

Appendix I: Roadway Cost Estimates

Nexus Study

2019 UPDATE

Sacramento County Transportation
Development Fee
and Transit Impact Fee Program

November 2019

Prepared for Sacramento County
Department of Transportation

Prepared By:

DKS



Appendix I: Roadway Project Cost Estimates

This appendix, prepared by Mark Thomas, is separately-bound and contains the following:

- SCTDF Unit Cost and Estimate Assumption Memo
- Segment and Frontage Estimates – detailed estimates for each SCTDF roadway segment improvement
- Intersection Estimates – detailed estimates for each SCTDF intersection improvement
- General Cost per Mile estimates – estimates for various improvement types (shoulders, regional trails, frontage, etc.) used to estimate the costs of some SCTDF elements

TECHNICAL MEMORANDUM

To: John Long, DKS Associates

Project No.: SA-17137

Cc:

From: Daniel Blomquist P.E., Project Manager
Morgan Wright P.E., Design Engineer

Date: October 17, 2019

RE: **Sacramento County Transportation District Fee: Unit Costs and Cost Estimate Assumptions**

Mark Thomas was tasked by DKS to provide preliminary opinions of estimated construction costs (estimates) for the transportation improvements within the Sacramento County Transportation Development Fee Program (SCTDF) study area, and specific plan areas within the Jackson Corridor fee district in Sacramento County. The purpose of these estimates is to provide order of magnitude costs for the transportation infrastructure generated by new development.

The estimates are based upon roadway and lane configuration provided by the development teams and Sacramento County. The locations and propose lane configurations of the impacted intersections are based upon information provided by DKS.

This memorandum has been prepared to document the unit costs and assumptions for major construction items listed in the estimates.

ASSUMPTIONS AND PROJECT INFORMATION

The following section includes project information and assumptions used to develop the cost estimate. Items include keymaps, roadway classifications, typical roadway and pavement sections, and unit costs.

KEY MAP

Roadway Segments and Intersection numbering was determined by DKS and provided within their Transportation Impact Reports (2014). A Key Map was prepared which identifies Intersections, segment development classification (Greenfield vs Developed Area); new segments, segment widening, smart streets, existing drainage culverts, and structures to be modified and included within prepared estimates (see Attachment A).

GREENFIELD AND DEVELOPED AREAS

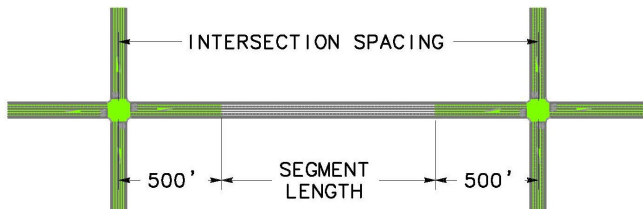
Roadway segments have been divided into two categories: Greenfield, and Developed Areas. These categories are based on neighboring roadway developments observed from available aerial photography. Roadway Segment Unit Costs vary depending upon segment categories for Section 5. Minor Items, and Section 9. Right-of-Way.

ROADWAY LANE CONFIGURATIONS AND TYPICAL SECTIONS

DKS provided the roadway segments existing lane configuration, the proposed 2050 lane configuration, and the general plan lane configuration. Segment estimates assume roadway improvement are from the existing condition to the 2050 lane configuration. Existing roadway segment lengths were measured within Google Maps, and proposed segment lengths were measured following the roadway alignments within the shapefile provided by DKS. The segment length is measured from intersection to intersection, then reduced by 500 ft on each side (up to 1000

ft total) to account for the roadway intersection legs included within the intersection estimates. See diagram 1 for general limits of intersections and roadway segments; the green areas would typically be included within the intersection estimates, and the middle span of roadway would be included within the segment estimates.

Diagram 1: Typical limits of intersection estimates are shaded green; and limits of roadway segment estimates are shaded gray.



Roadway intersections lane configurations for analysis were provided by DKS and existing intersection lane configurations were determined using available aerial photography. Intersection limits typically extend 500 ft from the center of intersection, unless confined by intersection spacing which is less than 1000 ft. If intersection spacing is less than 1000 ft, then the intersection limit is halfway between the two intersections. The Intersection stop bar is assumed to be 50 ft from the center of intersection. Intersection leg lengths are typically 450 ft, measured from the intersection limit to the intersection stop bar. The paved center area of an intersection is calculated as an average of leg widths.

It is assumed that roadway segments and intersections are improved to County Standards. Typical sections for roadways and structures are included in SCTDF Cost Estimate Typical Sections (Attachment B). Outlined below are common lane configurations for roadway segment classifications.

Collector Segments with Class A frontage improvements include:

- Two 11 ft wide lanes,
- Two 5 ft wide bike lanes
- Two 5 ft wide parking lanes
- 3 ft wide Type 2 curb and gutters
- 8 ft wide landscape area
- 5 ft wide sidewalk

Arterial Segments with Class A frontage improvements include:

- Two 12 ft wide lanes and two 11 ft lanes,
- 12 ft wide median
- Two 5 ft wide bike lanes
- 3 ft wide Type 2 curb and gutters
- 8 ft wide landscape area
- 5 ft wide sidewalk

Thoroughfare Segments with Class A frontage improvements include:

- Two 12 ft wide lanes and four 11 ft lanes,
- 12 ft wide median
- Two 5 ft wide bike lanes
- 3 ft wide Type 2 curb and gutters
- 8 ft wide landscape area
- 5 ft wide sidewalk

Typical intersection configurations, lane widths and right-of-way follow the County of Sacramento Municipal Services Agency Standard drawings: 4-6 to 4-14 (Attachment C). Intersection leg geometries varied depending upon lane configurations provided by DKS and intersection leg classification. Outlined below are common lane configurations intersection legs.

Collector legs generally include:

- 11 ft wide through lanes,
- 11 ft left turn pockets with 125 ft taper and 185 ft storage.
- 10 ft right turn pockets with 125 ft taper and 185 ft storage.
- 5 ft wide bikes lanes, and
- 5 ft wide parking lanes with 3 ft curb and gutter.

Arterial legs intersecting collectors generally include:

- 12 ft wide #1 through lane,
- 11 ft wide #2 through lane,
- 160 ft long 12 ft wide two-way left turn,
- 290 ft long 10 ft wide left turn lane with 2 ft median curb;
- 10 ft wide right turn pocket with 125 ft taper and 185 ft storage;
- 5 ft wide bike lanes, and
- standard bus stops on the departing leg.

Arterial legs intersecting Arterials/Thoroughfares generally include:

- 11 ft wide #1 through lane,
- 11 ft wide #2 through lane,
- 60 ft long 12 ft wide two-way left turn lane
- 390 ft long 10 ft wide #1 left turn lane with 2 ft median curb;
- 10 ft wide #2 left turn lane with 200 ft taper and 190 ft storage;
- 10 ft wide right turn pocket with 250 ft taper and 200 ft storage;
- 5 ft wide bike lanes, and
- Standard bus stops on departing legs.

Thoroughfare legs intersecting Collectors generally include:

- 12 ft wide #1 through lane,
- 11 ft wide #2 and #3 through lane;
- 160 ft long 12 ft wide median,
- 290 ft long 10 ft wide left turn lane with 2 ft median curb;
- 10 ft wide right turn pocket with 250 ft taper and 200 ft storage;
- 5 ft wide bike lanes, and
- standard bus stops are on the departing legs.

Thoroughfare legs intersecting Arterials/Thoroughfares generally include:

- 12 ft wide #1 through lane,
- 11 ft wide #2 and #3 through lane;
- 60 ft long 12 ft wide median,
- 390 ft long 10 ft wide #1 left turn lane with 2 ft median curb;
- 10 ft wide #2 left turn lane with 200 ft taper and 190 ft storage;
- 10 ft wide right turn pocket with 250 ft taper and 200 ft storage;
- 5 ft wide bike lanes, and
- standard bus stops on the departing legs.

The roadway structural sections included in Table A were prepared assuming soils R-Value of 20 for the study area. These structural sections are consistent with structural sections previously agreed upon and listed within Technical Memorandum Jackson Highway Corridor: Final Unit Costs and Cost Estimate Assumptions (April 22, 2016)

Table A – Proposed Roadway Structural Section

Street Type by Right-of-Way Width	Structural Section
48' streets (Collector – 2 Lanes)	4" AC on 11 ½" AB
74' streets (Arterial – 4 Lanes)	5 ½" AC on 16 ½" AB
96' streets (Thoroughfare – 6 Lanes)	6 ½" AC on 17 ½" AB

Asphalt concrete and aggregate base thicknesses are based on the roadway classification of the ultimate road dimensions according to County of Sacramento Improvement Standards Section 4-7 H: "Class C streets, including the shoulders, shall have the same pavement structural section as indicated for the ultimate width of the roadway with full land development."

Where two roads with different pavement sections intersect, the larger structural section has been carried through in the intersection area according to County of Sacramento Improvement Standards Section 4-7 I: "In transition areas from one street width to another street width standard, the stronger structural section shall be used in the transition area."

We reviewed the 2016 PCI Report for Trench Cut Fee Program provided by County of Sacramento to identify existing pavement conditions.

Roadway Segments improvements are assumed to be:

- A) Where the existing road condition is deemed inadequate, cost estimates assume rehabilitation of pavement for existing (interior) lanes and widen the road to meet the County's standard for the road classification
- B) Where the existing road condition is deemed adequate, maintain the existing pavement section less 1 ft per side saw cut, overlay existing section with 1.5-inch AC to improve structural sections, and widen the road to meet the County's standard for the road classification.

Roadway Intersections improvements are assumed to be:

- A) Where no change in roadway classification is planned, and the current road condition is deemed inadequate, replace the entire road section with a new section consistent with the County's classification of the road.
- B) Where no change in roadway classification is planned, and the current road condition is deemed adequate, maintain the existing pavement section, overlay structural section with 2-inch AC, and widen the road to meet the County's standard for the road classification and proposed intersection configuration.
- C) Where there is a change in roadway classification replace the entire pavement structural section, less 10 ft center strip, with a pavement section consistent with County's classification of the road in its ultimate condition. Overlay 10 ft center strip with 2-inch AC for use as paved median, two-way Left turn lane, or left turn pocket.

Roadway improvements were split into two (2) classes of roadway segments: Class A and Class C.

Class A roadway improvements were included on Arterials and Thoroughfares where the County is assumed liable for frontage improvements, and at all intersection curb returns.

Class C roadway improvements were included on Collectors and segments where the County is not assumed liable for frontage improvements. When instructed by DKS, some segments were split and received ½ Class A improvements and ½ Class C improvements.

Frontage improvement items for Class A and Class C roadways are listed within Table B. Typical section for Class A frontage improvements is depicted in Diagram 2. Typical section for Arterial with Class C frontage improvements is depicted in diagram 3 below.

Table B – Roadway Class Frontage Improvement Descriptions

Roadway Class	Roadway Item	Description
Roadway Class A Improvements	Sidewalk	Width: 5 ft per side
	Curb and Gutter (Type 2)	Width: 3 ft per side
	Drainage Inlets	DI's included with Class A Drainage
	Landscaping	Width: 8 ft per side
	Street Lighting	Spacing: 220 ft staggered(Collectors); 220 ft paired (Arterial/Thoroughfare)
Roadway Class C Improvements	Unpaved Shoulder	Width: 3 ft per side
	Drainage Ditch	Slope: 2:1 Depth: 2 ft

Diagram 2: Class A Frontage Improvements

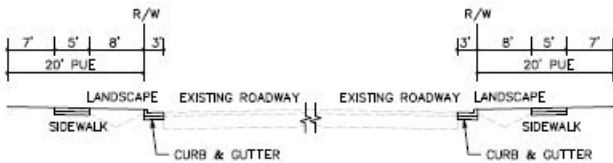
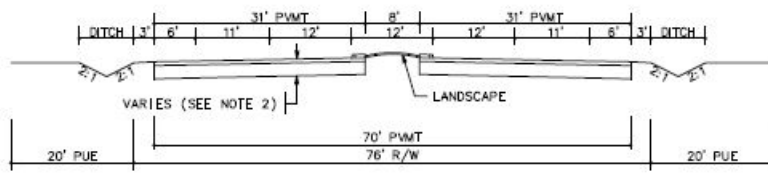


Diagram 3: Arterial with Class C Frontage Improvements



UNIT COSTS

Unit Costs were developed following the Technical Memorandum: Unit Cost and Cost Estimate Methodology (November 10, 2014); and with recent local project bid data, and Caltrans District 03 contract cost data. Unit cost data and analysis are included as Attachment D. Local projects sourced for unit costs included recent roadway and intersection improvement, roadway extension, interchange improvements, bike lane improvement, and landscape & streetscape projects. Table C lists the unit costs applied within these estimates.

Table C – 2017/2018 Unit Costs

ITEM DESCRIPTION		UNIT	2017/2018 COSTS *
1	EARTHWORK		
1.1	ROADWAY EXCAVATION	CY	\$50
1.2	IMPORT FILL (GRADE SEPARATIONS ONLY)	CY	\$40
2	DRAINAGE		
2.1	DRAINAGE CLASS A (LATERAL & DI)	LF	\$45
2.2	DRAINAGE CLASS C and D (LATERAL ONLY)	LF	\$15
3	PAVEMENT		
3.1	ASPHALT CONCRETE	TON	\$120
3.2	AGGREGATE BASE	CY	\$70
3.3	SIDEWALK	SF	\$8
3.4	CURB & GUTTER	LF	\$35
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17
3.6	REINFORCED CONCRETE BUS TURNOUT	SF	\$8
3.7	SLURRY SEAL	TON	\$150
3.8	THERMOPLASTIC STRIPING	LF	\$1
3.9	DECOMPOSED GRANITE SHOULDER	SF	\$4.50
4	MISCELLANEOUS		
4.1	TRAFFIC SIGNAL	INT	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATIONS	INT	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000
4.4	LANDSCAPING	SF	\$10
5	MINOR ITEMS		
5.1	GREENFIELD MINOR ITEMS	%	25%
5.2	DEVELOPED AREA MINOR ITEMS	%	30%
6	STRUCTURES		
6.1	BRIDGES	SF	\$175
6.2	CULVERTS	LF	\$375
6.3	AT-GRADE RAILROAD CROSSING	LS	\$1.2 Million
6.3	GRADE SEPARATED RAILROAD CROSSING	LS	\$4 Million + COST OF STRUCTURE**
7	CONTINGENCY	%	15%
8	ENGINEERING & MANAGEMENT		
8.1	ENGINEERING STUDIES	%	3.0%
8.2	ENVIRONMENTAL DOCUMENTS	%	1.5%
8.3	DESIGN ENGINEERING	%	12.0%
8.4	DESIGN SERVICES DURING CONSTRUCTION	%	1.5%
8.5	CONSTRUCTION STAKING	%	2.5%
8.6	CONSTRUCTION MANAGEMENT	%	13.0%
9	RIGHT-OF-WAY & EASEMENTS		
9.1.1	GREENFIELD RIGHT-OF-WAY	SF	\$2.25
9.1.2	DEVELOPED AREA RIGHT-OF-WAY	SF	\$9.25
9.2.1	GREENFIELD EASEMENT	SF	\$2.25
9.2.2	DEVELOPED AREA EASEMENT	SF	\$9.25
9.3.1	GREENFIELD ACQUISITION SOFT COST	LF	\$40
9.3.2	DEVELOPED AREA ACQUISITION SOFT COST	LF	\$120
9.4	RURAL SHOULDER WIDENING ROW AND ACQUISITION SOFT COST	%	7.0%
10	UTILITY RELOCATION	%	2.0%
11	ENVIRONMENTAL MITIGATION	%	3.0%
LEGEND: CY = Cubic Yard, LF = Linear Feet, SF = Square Feet, % = Percent of Total Project Cost INT = Intersection, EA = Each, LS = Lump Sum, DI = Drainage Inlet			
NOTES: * 2017/2018 Unit Cost Estimates developed with consideration of the Caltrans Construction Cost Database. ** New Railroad crossing assumes grade separation with track realignment for 1-mile each direction. Bridge Structure Costs and Earthwork Costs are not included within \$4 million lump sum cost.			

DETAILED COST ESTIMATE ITEMS

The following section identifies and describes the sections included within the cost estimate packages.

1. EARTHWORK

Earthwork is divided into two (2) categories: Roadway Excavation, and Import Fill. Earthwork volumes are approximate and developed from assumptions about existing and proposed site conditions. No surveying or topographic data was used in determining these calculations.

1.1 ROADWAY EXCAVATION

Roadway excavation within our estimates is generated from two (2) sources: construction of new roadway pavement sections, and Class C drainage ditches along new roadways.

Roadway excavation was calculated within the proposed roadway limits and assumes that the existing and proposed finished grade will remain the same. Roadway limits extend to either edge of pavement or gutter pan lip. Roadway excavation depth is controlled by the proposed roadway structural section depth.

For new roadways with Class C drainage, the drainage ditches are assumed to be an average depth of 2 ft with 2:1 side slopes. Drainage ditch earthwork excavation rate is 16 CF/LF for both sides. If a roadway with Class C drainage exists and is widened, it is assumed that drainage ditch earthwork volume would be balanced with no off haul.

Roadway Excavation cost is assumed to be \$50/CY.

1.2 IMPORT FILL

Import fill for grade separated intersections is estimated assuming approaches with 4:1 side slopes and a 19 ft change in grades. Roadway width is controlled by roadway classification.

Import fill for roadway segments and at-grade intersections is not included within this section as it is generally covered within section 5. Minor Items.

Import Fill cost is assumed to be \$40/CY.

2. DRAINAGE

Drainage is divided into two (2) categories: Drainage (CLASS A), and Drainage (CLASS C). Arterial and Thoroughfare roadways generally include Drainage (CLASS A). Drainage (CLASS C) is applied to segments where the County is not liable for frontage improvement costs, or where frontage improvement will not be completed.

Significant drainage, where needed, is assumed to be accommodated with the 30% of combined costs for “minor items.”

2.1 DRAINAGE (CLASS A)

Drainage (CLASS A) costs for new roadways and widening projects include installation of lateral pipes and drainage inlet.

Drainage (CLASS A) costs are assumed to be \$45/LF.

2.2 DRAINAGE (CLASS C)

Drainage (CLASS C) costs for new roadways and widening projects are for the installation of lateral pipes. Costs for longitudinal ditches are covered in section 1.1 Roadway Excavation.

Drainage (CLASS C) costs are assumed to be \$15/LF.

3. PAVEMENT

Pavement Costs are divided into nine (9) sections: Asphalt Concrete, Aggregate Base, Sidewalk, Curb and Gutter; Median Curb with Landscape Strip; Reinforced Concrete Bus Turnout, Slurry Seal, Thermoplastic Stripping, and decomposed granite shoulder.

3.1 ASPHALT CONCRETE

Asphalt concrete costs include both new structural sections and overlay. Asphalt concrete calculations assume in place density of 150 #/CF.

Asphalt concrete cost is assumed to be \$120/TON.

3.2 AGGREGATE BASE

Aggregate base costs only account for AB within roadway structural section. For sidewalk, curb and gutter, median curb and 2 ft concrete landscape strip, it is assumed that the necessary aggregate base is included in the unit price for each line item.

Aggregate base cost is assumed to be \$70/CY.

3.3 SIDEWALK

Sidewalks for segments with Class A roadway frontage improvements are assumed to be 5 ft wide and run along both sides of the roadway.

Sidewalk unit costs are assumed to be \$8/SF.

3.4 CURB & GUTTER

Type 2 curb and gutters are assumed on both sides for segments with Class A roadway frontage improvements. The difference in cost between Type 2 curb and gutter and Type 2 reinforced curb and gutter installed at areas of bus turnouts is assumed to be captured within section 5. Minor Items.

Curb & Gutter unit costs are assumed to be \$35/LF.

3.5 MEDIAN CURB WITH LANDSCAPE STRIP

Median curb with landscape strip unit costs are assumed to be \$17/LF.

3.6 REINFORCED CONCRETE BUS TURNOUT

Cost for reinforced concrete bus turnouts was only included within the Transit Queue Jumps and Turn Out estimate package. For all other estimate packages bus turnouts were prepared per County Standard with an asphalt concrete structural section.

Reinforced concrete bus turnout unit cost is assumed to be \$8/SF.

3.7 SLURRY SEAL

Cost for slurry seal was only itemized for the Per Mile Slurry Seal and Re-stripe estimate package. For all other estimate packages slurry seal would be included within section 5. Minor Items

Slurry seal unit cost is assumed to be \$150/TON.

3.8 THERMOPLASTIC STRIPING

Cost for thermoplastic striping was only itemized for the Per Mile Slurry Seal and Re-stripe estimate package. For all other estimate packages slurry seal would be included within section 5. Minor Items.

Thermoplastic striping unit costs are assumed to be \$1/LF.

3.9 DECOMPOSED GRANITE SHOULDER

Cost for decomposed granite shoulder was itemized for 12 ft separated bike path within the staged construction estimate calculations, and the cost per mile class I bike path estimate.

Decomposed granite unit costs are assumed to be \$4.50/SF.

4. MISCELLANEOUS

Miscellaneous costs include the following categories: Traffic Signal, Traffic Signal Modifications, Street Lights / Electroliers; and Landscaping.

4.1 TRAFFIC SIGNAL

Traffic Signal costs account for installation of new traffic signal at an intersection. Traffic signal unit costs include the pole and mast arms, signal heads, traffic controller cabinet, electrical wiring, traffic detector loop sensors, safety lighting and new electrical service to power the signals and equipment. Costs for new traffic signal interconnect and/or communications are not included in these estimates. Traffic signal costs were not included for new signals at collector roadways where the adjacent development would be liable for the new roadway and traffic signal installation.

Traffic Signal unit costs are assumed to be \$300,000/intersection.

4.2 TRAFFIC SIGNAL MODIFICATIONS

Traffic Signal Modification costs includes equipment to update an existing traffic signal at an intersection. This item is included in intersection estimates, and segment estimates with spans which include intersections with arterial or thoroughfare roadways.

Typical Improvement include installing new poles and mast arms for larger roadways, changing existing signal heads, adding new signal heads, relocating the traffic controller cabinet, update electrical wiring, re-positioning traffic detector loop sensors, and adding street lights to the masts, if necessary. Costs for new/upgraded signal communications and interconnect or upgraded traffic signal controllers are not included in these estimates.

Traffic Signal Modification unit costs are assumed to be \$150,000/intersection.

4.3 STREET LIGHTS / ELECTROLIERS

Street lights will be included in locations with Class A frontage improvements. Street lights and electroliers along thoroughfare and arterial roadways will be installed with 220 ft spacing on both sides; and along collector roadways will be installed staggered with 220 ft spacing.

Street Lights / Electroliers are assumed to cost \$7,000/light.

4.4 LANDSCAPING

Landscaping for segments with Class A roadway frontage improvements are assumed to be 8 ft wide and run along both sides of the roadway. Landscaping costs include irrigation, topsoil and planting.

Landscaping unit costs are assumed to be \$10/SF.

5. MINOR ITEMS

Minor Items include costs not captured within sections 1 to 4. Examples of minor item costs can include extending culverts smaller than 36" diameter, general roadway import fill, and striping. Minor costs are divided into two (2) categories: Greenfield Minor Items, and Developed Area Minor Items.

5.1 GREENFIELD MINOR ITEMS

Greenfield Minor Items costs apply to Greenfield Segments. Greenfield Minor Items are 25% of the combined costs for sections 1 to 4.

5.2 DEVELOPED AREA MINOR ITEMS

Developed Area Minor costs apply to Developed Area Segments. Developed Area Minor Items are 30% of the combined costs for sections 1 to 4.

6. STRUCTURES

Structures include bridges, culverts, and railroad crossings. Existing and proposed structures observed within these estimates are indexed within Attachment E.

6.1 BRIDGES

We obtained the conditions of existing bridges from the searchable National Bridge Inventory Database (bridgereports.com); this data is included in Attachment F. New Bridges on proposed roadway alignments are assumed necessary at creek crossings.

The structure widths for new roadways and structures being widened are as follows: 62' for 2 Lane Collectors, 88' for 4 Lane Arterials, and 110' for 6 Lane Thoroughfares. The standard median width is included to build one continuous bridge structure. Structure length is assumed to match the existing length at location where there is an

existing structure; and structure length is assumed to match the length of neighboring structures spanning the same stream channel or crossing for locations where there is no existing structure.

It is assumed the entire structure is replaced when the structure condition is identified as being structurally deficient; and that existing structures will be maintained and widened when the condition is not deficient. If roadway classification is not changing, and the structure condition is not deficient, it is assumed no structural work will be performed.

Bridges unit costs evaluation is within Attachment D and includes data from Caltrans DES Comparative Bridge Cost, and local projects.

Bridges unit costs are assumed to be \$175/SF.

6.2 CULVERTS

The cost for extending or replacing Culverts 36-inch diameter or larger are included in these estimates.

Culvert lengths for new roadways and widened roadways are assumed to be: 62' for 2 Lane Collectors, 88' for 4 Lane Arterials, 110' for 6 Lane Thoroughfares. These culvert lengths include the width of roadway between curbs plus 5 feet for sidewalk and 2 feet for concrete barrier on each side.

The locations of existing culverts have been identified using aerial photography. Any culverts not captured within Section 6 Structures, or smaller than 36-inch diameter, are included within Section 5 Minor items.

Existing culverts will be widened if existing roadway is in good condition, and will be replaced if existing roadway is in fair or worse conditions.

Culvert unit costs are assumed to be \$375/LF.

6.3 AT-GRADE RAILROAD CROSSINGS

Existing at-grade railroad crossing are assumed to be widened or improved following MUTCD and CPUC at-grade rail crossing standards.

At-grade railroad crossings are assumed to be \$1.2 Million.

6.4 GRADE SEPARATED RAILROAD CROSSINGS

All new railroad crossings and existing grade separated rail crossing are assumed to require new grade separated construction and track realignment for 1-mile in each direction.

Grade separated railroad crossings are assumed to cost \$4 Million. Costs for crossing structure, and for earthwork are in addition to the \$4 Million, and are included within their respective sections.

7. CONTINGENCY

Contingency cost is included to compensate for the use of limited information when preparing these estimates.

Contingency cost is 15% of the combined costs of section 1 to 6.

8. ENGINEERING AND MANAGEMENT

Engineering and management costs are included to capture soft costs associated with roadway construction. Engineering and management costs are percentages of combined project construction costs from sections 1 to 7.

8.1 ENGINEERING STUDIES

Engineering Studies Cost is 3% of the combined costs of section 1 to 7.

8.2 ENVIRONMENTAL DOCUMENTATION

Environmental Documentation cost is 1.5% of the combined costs of section 1 to 7.

8.3 DESIGN ENGINEERING

Design Engineering cost is 12% of the combined costs of section 1 to 7.

8.4 DESIGN SERVICES DURING CONSTRUCTION

Design Services During Construction cost is 1.5% of the combined costs of section 1 to 7.

8.5 CONSTRUCTION STAKING

Construction Staking cost is 2.5% of the combined costs of section 1 to 7.

8.6 CONSTRUCTION MANAGEMENT

Construction Management cost is 13.0% of the combined costs of section 1 to 7.

9. RIGHT-OF-WAY & EASEMENTS

Right-of-Way & Easement costs are divided into six (6) categories: greenfield right-of-way, developed area right-of-way, greenfield easement, developed area easement, greenfield acquisition soft cost, and developed area acquisition soft cost.

Proposed right-of-way and easement costs are calculated as the difference between proposed and existing segment areas assuming existing and proposed right-of-way meets County Standard roadway classifications.

Acquisition soft costs are applied at a linear foot rate for either greenfield or developed area. To develop the soft cost rated we evaluated the number of impacted parcels per segment length for eight randomly selected greenfield segments and eight randomly selected developed segments, and then assumed an acquisition soft cost of \$15,000 per parcel. Evaluation of acquisition soft costs rates for greenfield and developed segments are included within attachment D.

9.1.1 GREENFIELD RIGHT-OF-WAY

Greenfield right-of-way costs are included when roadway classification changes for Greenfield Segments.

Greenfield right-of-way unit cost is assumed to be \$2.25/SF.

9.1.2 DEVELOPED AREA RIGHT-OF-WAY

Developed Area right-of-way costs are included when roadway classification changes for Developed Area Segments.

Developed Area right-of-Way unit cost is assumed to be \$9.25/SF.

9.2.1 GREENFIELD EASEMENT

Greenfield easement costs are included when roadway classification changes and there are frontage improvements along Greenfield Segments.

Greenfield easement unit cost is assumed to be \$2.25/SF.

9.2.2 DEVELOPED AREA EASEMENT

Developed Area easement costs are included when roadway classification changes and there are frontage improvements along Developed Area Segments.

Developed Area easement unit cost is assumed to be \$9.25/SF.

9.3.1 GREENFIELD ACQUISITION SOFT COST

Greenfield acquisition soft costs are included when either greenfield right-of-way costs or greenfield easement costs are included within the estimate.

Greenfield acquisition soft costs are assumed to be \$40/LF.

9.3.2 DEVELOPED AREA ACQUISITION SOFT COST

Developed area acquisition soft costs are included when either developed area right-of-way costs or developed area easement costs are included within the estimate.

Developed area acquisition soft costs are assumed to be \$120/LF.

9.4 RURAL SHOULDER WIDENING ROW AND ACQUISITION SOFT COST

Rural shoulder widening ROW and acquisition soft costs are included when as part of the cost per mile rural roadway shoulder widening to account for assumed ROW takes and associated soft costs.

Rural Shoulder Widening ROW and acquisition soft costs are assumed to be 7.0% of the combined costs of section 1 to 7.

10. UTILITY RELOCATION

Utility relocations cost is assumed to be 2.0% of the combined costs of section 1 to 7.

11. ENVIRONMENTAL MITIGATION

Environmental mitigation costs assumed to be 3.0% of the combined costs of section 1 to 7.

COST ESTIMATE PACKAGES

The following section identifies the specific and per-mile cost estimate packages and summaries prepared for DKS as part of the SCTDF Estimates.

Roadway Segment Estimates

We prepared roadway segment estimates and the segment estimate summary table for specific segments as requested by DKS. For each roadway segment 4-pages of detailed estimates were provided, with roadway costs and frontage costs calculated separately. Analysis and detailed estimate is included as attachment G.

Intersection Estimates

We prepared intersection estimates and the intersection estimate summary table for specific intersections as requested by DKS. For each intersection includes 2-pages of detailed estimates. Frontage cost were adjusted per segment leg per DKS directions. Analysis and detailed estimate is included as attachment H.

Cost Per Mile Class I Bike Paths

We prepared cost per mile estimates for Class I Bike Paths. Estimates assumed no impact to roadway, right-of-way or curb and gutter. Cost includes excavation for bike path, 12' wide bike path, 3' wide decomposed granite shoulders, minor items, easement and soft costs. Analysis and detailed estimate is included as attachment I.

Incremental Roadway Widening Costs

We identified a 20% increased roadway costs for roadways which are built out incrementally (2 to 4 lanes; then 4 to 6 lanes) versus built out to ultimate condition (2 to 6 lanes) as outline in Table D. below.

Table D. incremental roadway widening cost comparison

Roadway Widening	Estimated Construction Cost per Mile
<i>1.0 Incremental Widening 2-6 lanes</i>	<i>\$9,793,975</i>
1.1 Widen from 2-4 lanes	\$6,690,200
1.2 Widen from 4-6 lanes	\$3,103,775
<i>2.0 Widening from 2-6 lanes</i>	<i>\$8,249,500</i>
Percent Construction Cost Increase	18.7% → Assume 20% Cost Factor for Incremental Widening

Cost Analysis and detailed estimates are included as attachment J.

Cost Per Mile Rural Roadway Shoulder Widening

We prepared cost per mile estimates for roadway shoulder widening to Sacramento County Rural Roadway Standards for roadway segment. We assume existing roadways have 2' shoulders which will be widened out to 6' shoulders matching the adjacent roadways structural section. Cost analysis and detailed estimates are included as attachment K.

Cost Per Mile Class II Bike Lane Widening

We prepared cost per mile estimates for class II bike Lane widening along roadway segments. Estimates included costs for the roadway section, Class A frontage improvements, right-of-way and easements. Detailed cost estimates are included as attachment L.

Cost Per Mile 1-Side Frontage Improvements

We prepared cost per mile estimates for curb gutter and sidewalk improvements along 1-side of roadway segments. Cost analysis and detailed estimates are included as attachment M.

Transit Queue Jumps and Pull Outs

We prepared general cost adjustment for the addition of Transit Queue Jumps and Pullouts to roadway segment and intersection to be constructed. These cost adjustments considered the addition of standalone bus stop pull outs along segments; and intersection queue jumps for thoroughfare and arterial intersection. It was assumed that these transit queue jumps and pull outs would service Hi-Bus Routes, in which we considered reinforced concrete in-place of asphalt pavement at these locations.

Comparative Cost Analysis

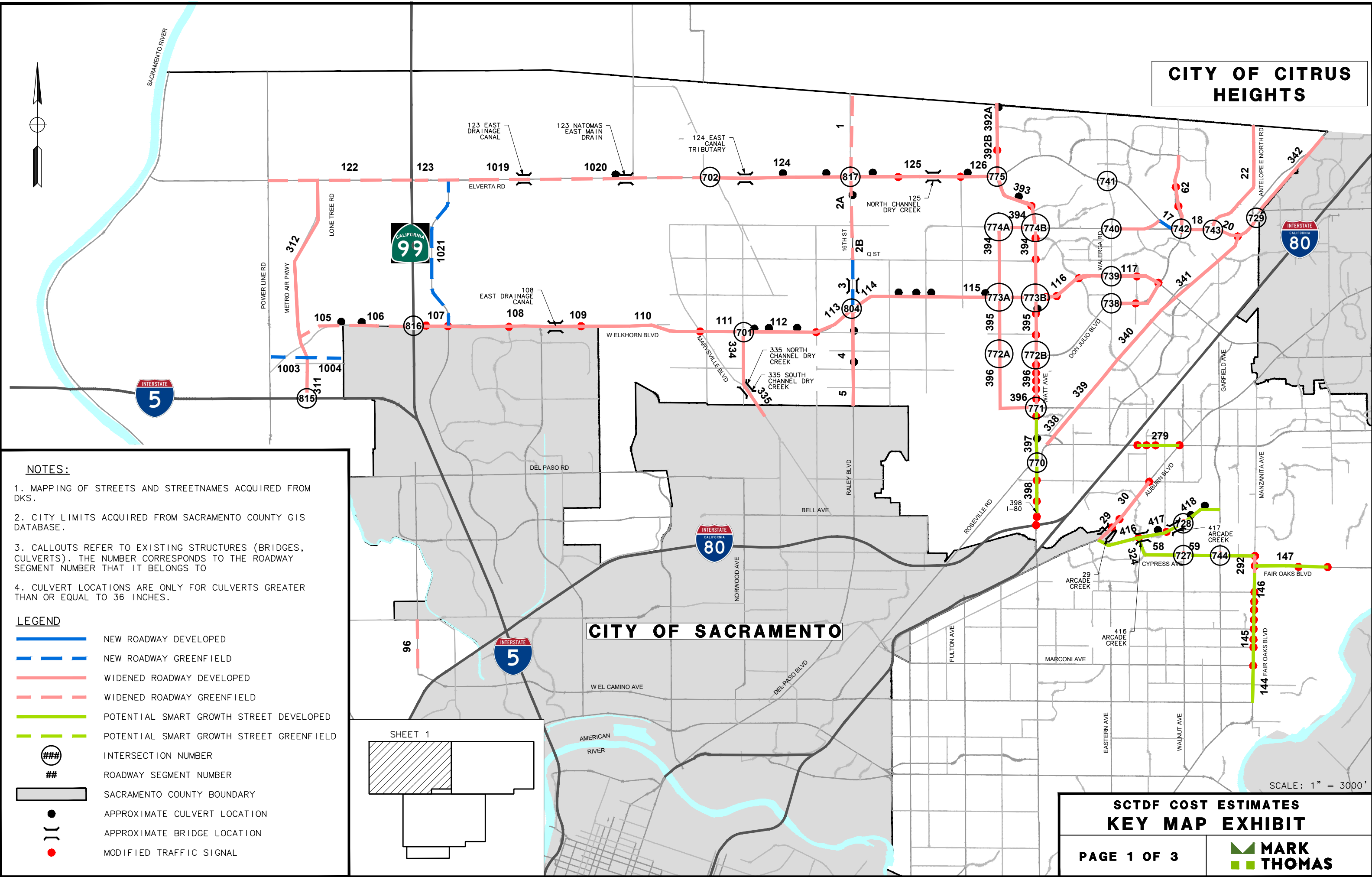
We prepared the comparative cost analysis to test the validity of our estimate approach. Estimates for nine completed projects provided by Sacramento County and City of Elk Grove were generating using the approach and unit costs approach outlined in this memorandum. We then compared construction costs from these estimates against the projects bid data construction costs with escalated costs per Caltrans Cost Data Index. When comparing the combined cost of these nine projects, MT's estimates are within 2% of the Low Bid Escalated Cost indicating that on average the MT's estimates accurately estimate project construction costs. Analysis and detailed estimates are included as attachment N.

LIST OF ATTACHMENTS

ATTACHMENT A – KEY MAP
ATTACHMENT B – TYPICAL ROADWAY CROSS SECTIONS
ATTACHMENT C – COUNTY OF SACRAMENTO STREET STANDARD DRAWING, 4-6 TO 4-14
ATTACHMENT D – UNIT COSTS DATA AND ANALYSIS
ATTACHMENT E – INDEX OF EXISTING ROADWAY STRUCTURES
ATTACHMENT F – NATIONAL BRIDGE INVENTORY DATABASE
ATTACHMENT G – ROADWAY SEGMENT ESTIMATES
ATTACHMENT H – INTERSECTION ESTIMATES
ATTACHMENT I – COST PER MILE CLASS I BIKE PATH ANALYSIS
ATTACHMENT J – COST PER MILE INCREMENTAL ROADWAY WIDENING
ATTACHMENT K – COST PER MILE RURAL ROADWAY SHOULDER WIDENING
ATTACHMENT L – COST PER CLASS II BIKE LANE WIDENING
ATTACHMENT N – COST PER MILE 1-SIDE FRONTAGE IMPROVEMENTS
ATTACHMENT M – COMPARATIVE COST ANALYSIS

ATTACHMENT A

KEY MAP



NOTES:

- 1. MAPPING OF STREETS AND STREETNAMES ACQUIRED FROM DKS.
- 2. CITY LIMITS ACQUIRED FROM SACRAMENTO COUNTY GIS DATABASE.
- 3. CALLOUTS REFER TO EXISTING STRUCTURES (BRIDGES, CULVERTS). THE NUMBER CORRESPONDS TO THE ROADWAY SEGMENT NUMBER THAT IT BELONGS TO
- 4. CULVERT LOCATIONS ARE ONLY FOR CULVERTS GREATER THAN OR EQUAL TO 36 INCHES.

LEGEND

- NEW ROADWAY DEVELOPED
- NEW ROADWAY GREENFIELD
- WIDENED ROADWAY DEVELOPED
- WIDENED ROADWAY GREENFIELD
- POTENTIAL SMART GROWTH STREET DEVELOPED
- POTENTIAL SMART GROWTH STREET GREENFIELD
- INTERSECTION NUMBER
- ROADWAY SEGMENT NUMBER
- SACRAMENTO COUNTY BOUNDARY
- APPROXIMATE CULVERT LOCATION
- APPROXIMATE BRIDGE LOCATION
- MODIFIED TRAFFIC SIGNAL

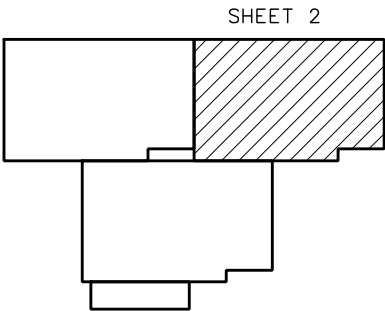
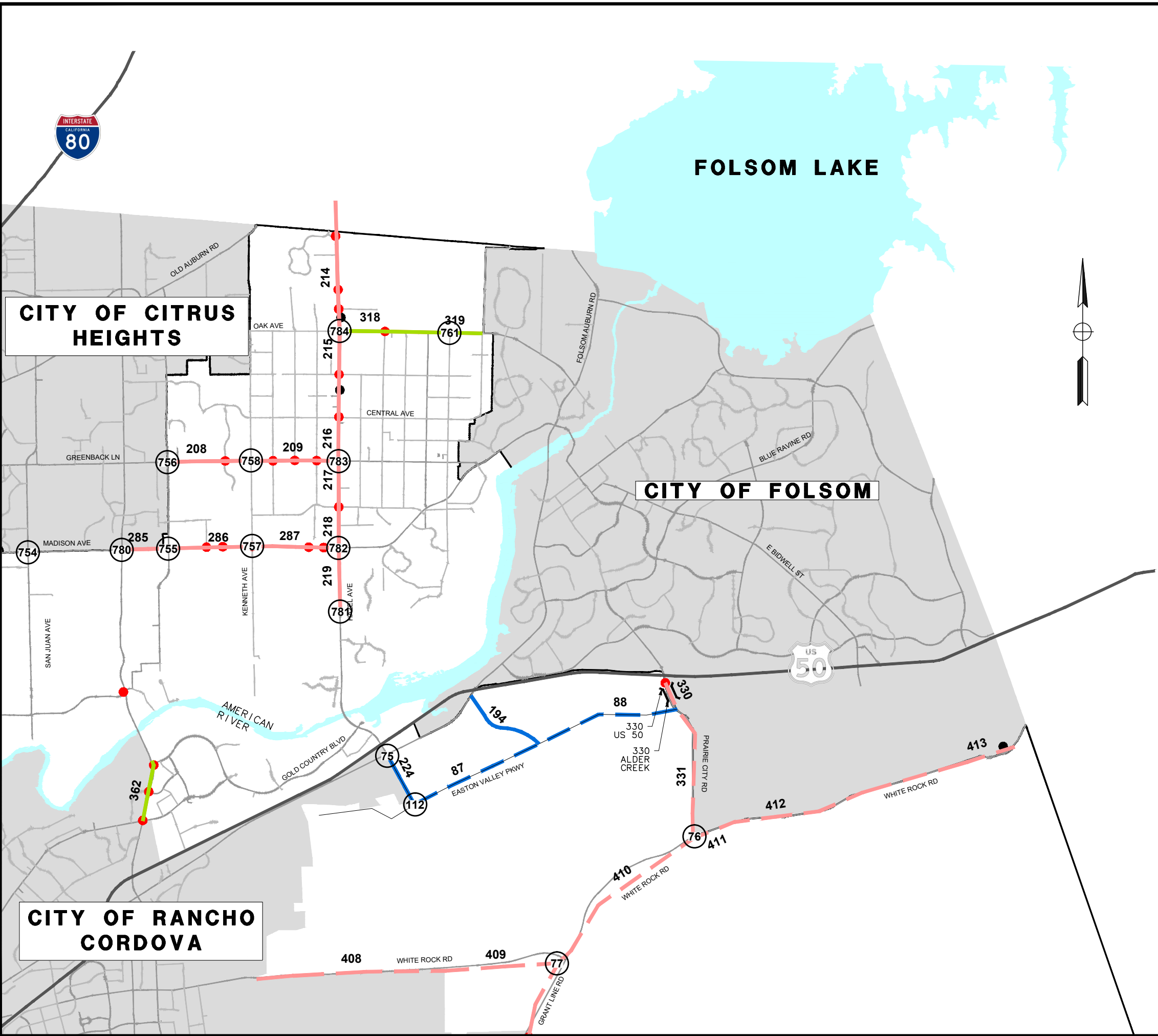
**CITY OF CITRUS
HEIGHTS**

CITY OF SACRAMENTO

**SCTDF COST ESTIMATES
KEY MAP EXHIBIT**

PAGE 1 OF 3

**MARK
THOMAS**



LEGEND

	NEW ROADWAY DEVELOPED
	NEW ROADWAY GREENFIELD
	WIDENED ROADWAY DEVELOPED
	WIDENED ROADWAY GREENFIELD
	POTENTIAL SMART GROWTH STREET DEVELOPED
	POTENTIAL SMART GROWTH STREET GREENFIELD
	INTERSECTION NUMBER
	ROADWAY SEGMENT NUMBER
	SACRAMENTO COUNTY BOUNDARY
	APPROXIMATE CULVERT LOCATION
	APPROXIMATE BRIDGE LOCATION
	MODIFIED TRAFFIC SIGNAL

SCALE: 1" = 3000'

**SCTDF COST ESTIMATES
KEY MAP EXHIBIT**



CITY OF SACRAMENTO

CITY OF RANCHO
CORDOVA

CITY OF ELK GROVE

LEGEND

- NEW ROADWAY DEVELOPED
- NEW ROADWAY GREENFIELD
- WIDENED ROADWAY DEVELOPED
- WIDENED ROADWAY GREENFIELD
- POTENTIAL SMART GROWTH STREET DEVELOPED
- POTENTIAL SMART GROWTH STREET GREENFIELD
- INTERSECTION NUMBER
- ROADWAY SEGMENT NUMBER
- SACRAMENTO COUNTY BOUNDARY
- APPROXIMATE CULVERT LOCATION
- APPROXIMATE BRIDGE LOCATION
- MODIFIED TRAFFIC SIGNAL

SCALE: 1" = 3000'

SCTDF COST ESTIMATES
KEY MAP EXHIBIT

PAGE 3 OF 3

MARK
THOMAS

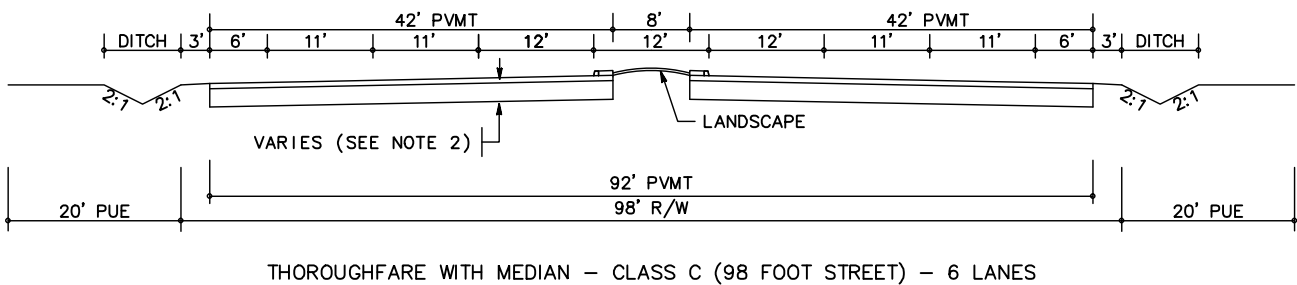
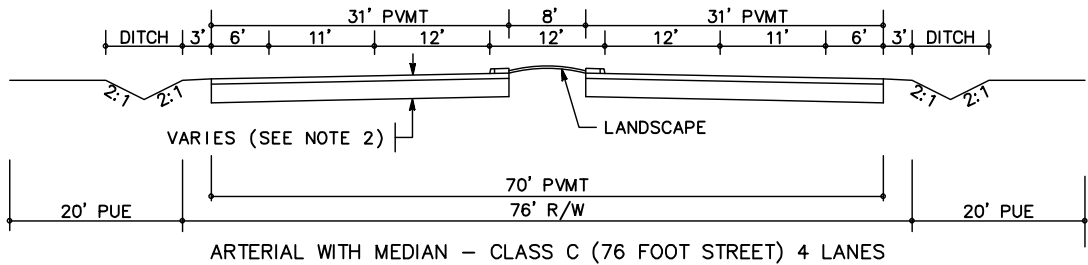
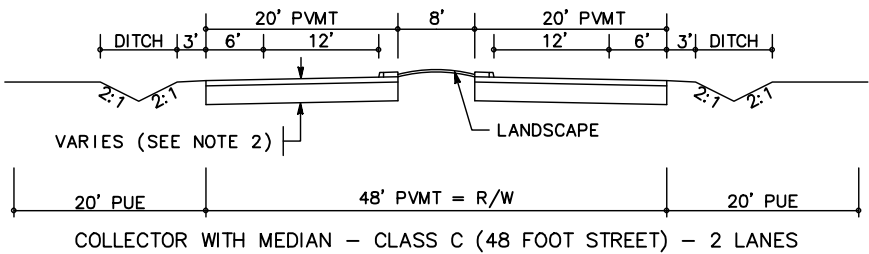
SHEET 3

ATTACHMENT B

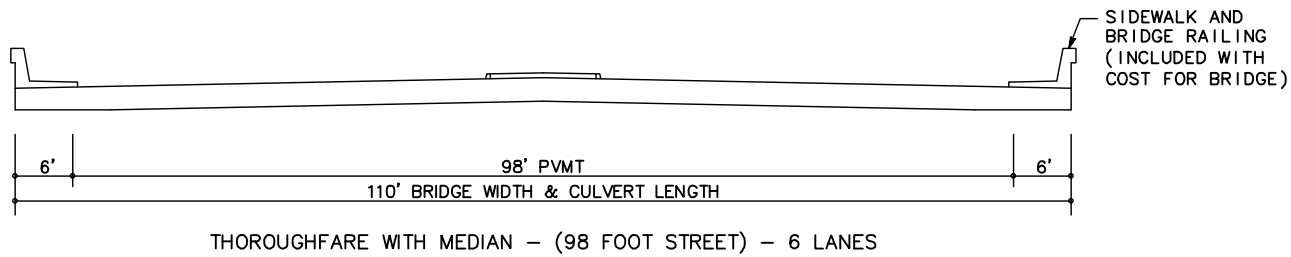
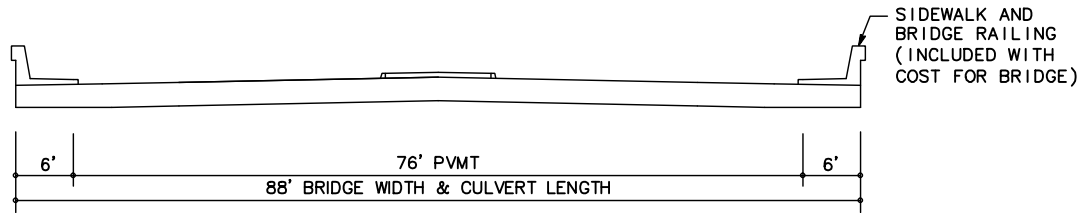
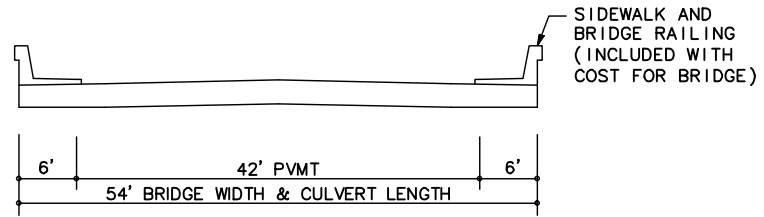
TYPICAL ROADWAY CROSS SECTIONS

NOTES:

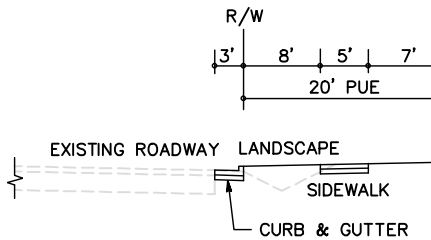
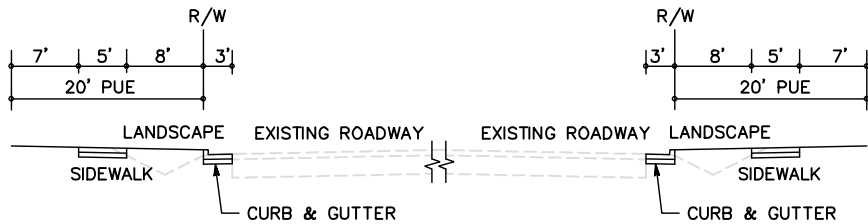
1. ROAD CLASSIFICATIONS (CLASS A, CLASS B, AND CLASS C) ARE BASED ON SECTION 4 OF THE SACRAMENTO COUNTY STREET DESIGN STANDARDS.
2. PROPOSED PAVEMENT SECTION DEPTH IS BASED ON AN R VALUE OF 20 (SEE TECHNICAL MEMO PREPARED FOR THE JACKSON CORRIDOR ESTIMATES IN APRIL 2016). PROPOSED PAVEMENT SECTIONS:
- CLASS A ROADWAY (2 LANE COLLECTOR) = 4" HMA, 11.5" CL2 AB
CLASS B ROADWAY (4 LANE ARTERIAL) = 5.5" HMA, 16.5" CL2 AB
CLASS C ROADWAY (6 LANE THOROUGHFARE) = 6.5" HMA, 17.5" CL2 AB
3. DRAINAGE AND RIGHT OF WAY COSTS ARE INCLUDED IN ROADWAY SEGMENT ESTIMATES. PUBLIC UTILITY EASEMENT (PUE) COSTS ARE INCLUDED IN THE FRONTAGE IMPROVEMENTS ESTIMATES.



**TASK 2A: NEW ROADWAY SEGMENTS
(NO EXISTING ROADWAY ALONG NEW ALIGNMENT)**



**STRUCTURES IMPROVEMENT
ASSUMPTIONS FOR BRIDGES**



**FRONTAGE IMPROVEMENTS
FOR CLASS A ROADS ONLY
(SEE SAC COUNTY STREET DESIGN STANDARD)**

SCALE: 1" = 20'

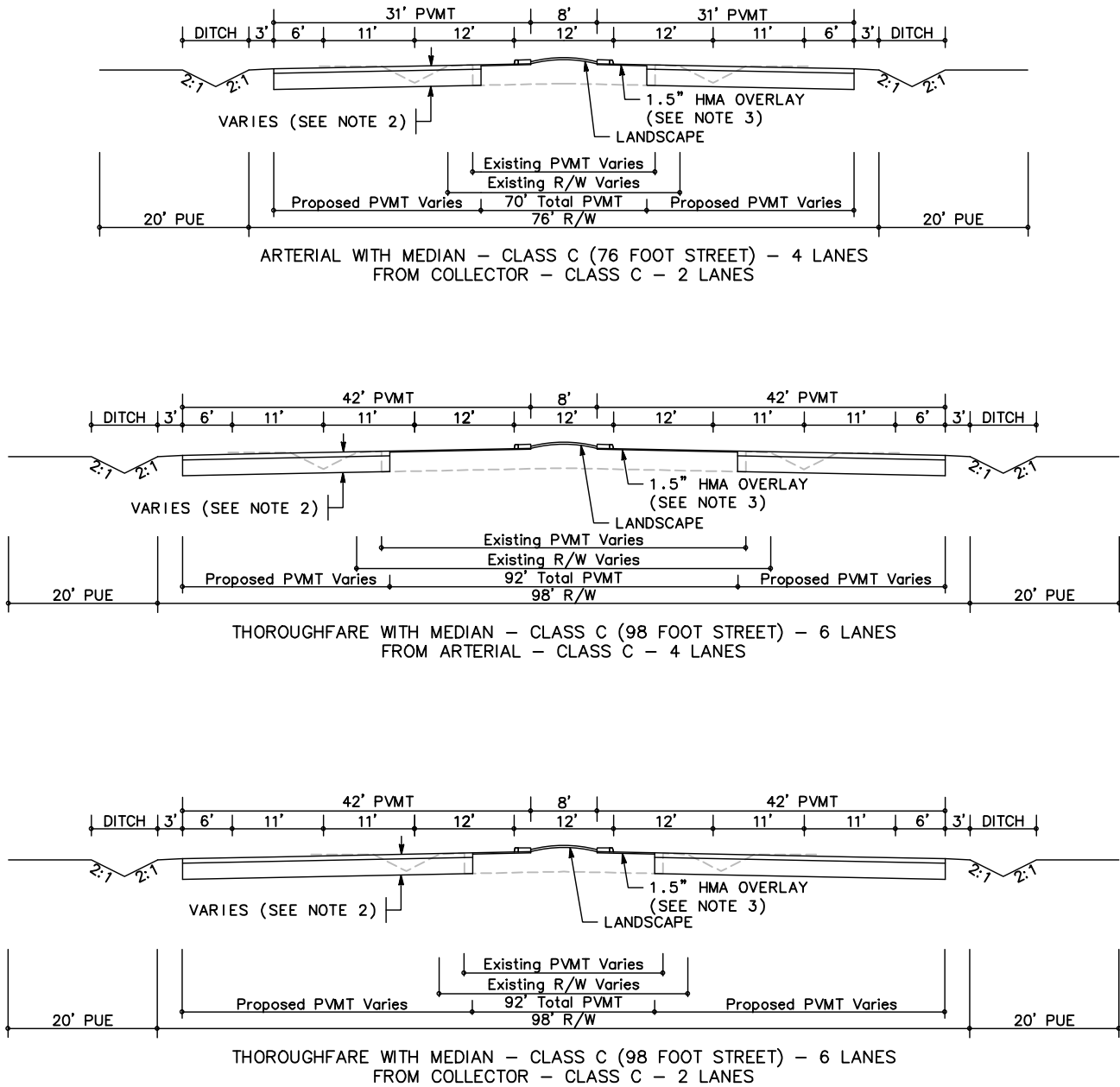
**SCTDF COST ESTIMATES
TYPICAL SECTIONS**

PAGE 1 OF 3

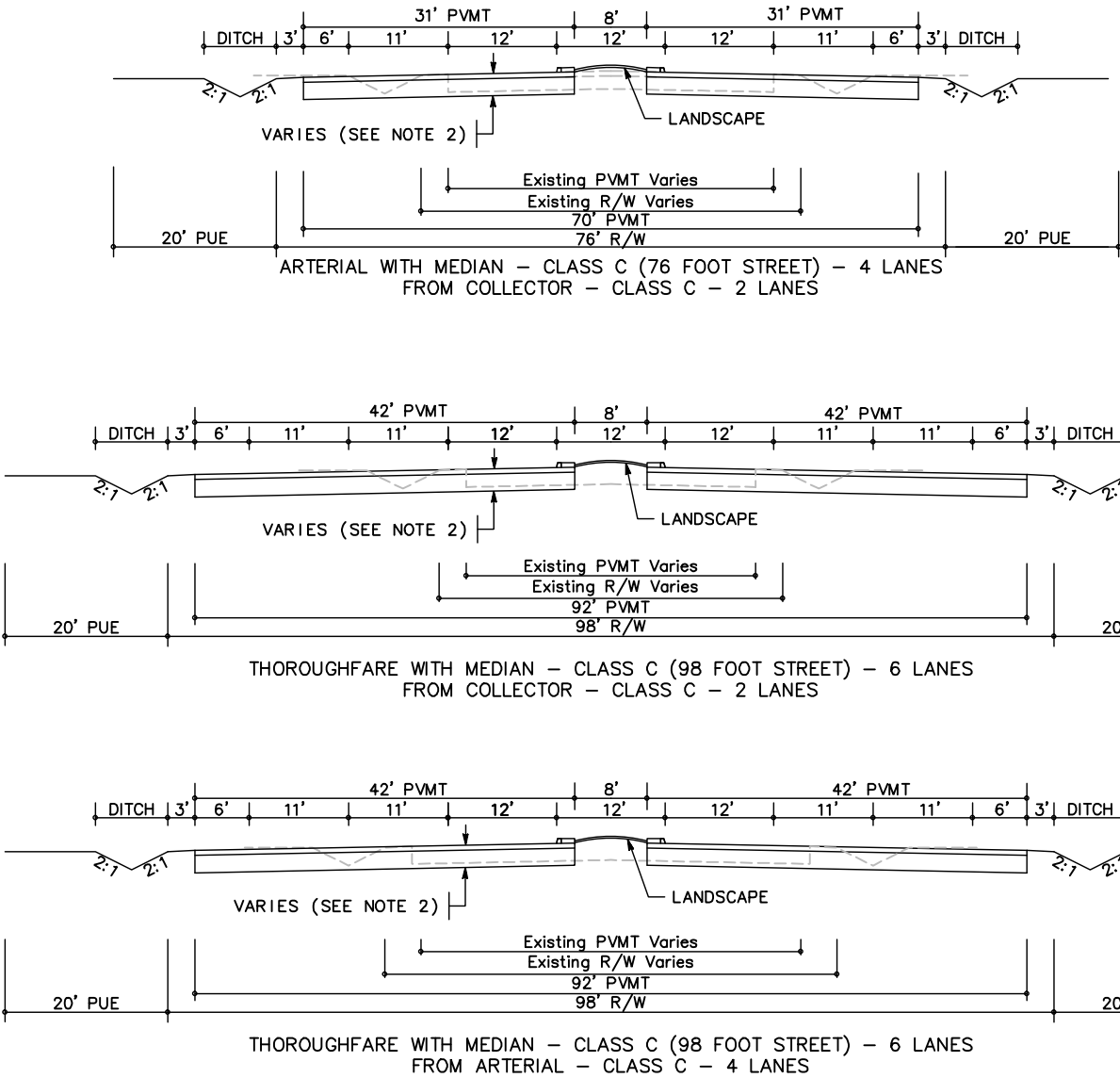
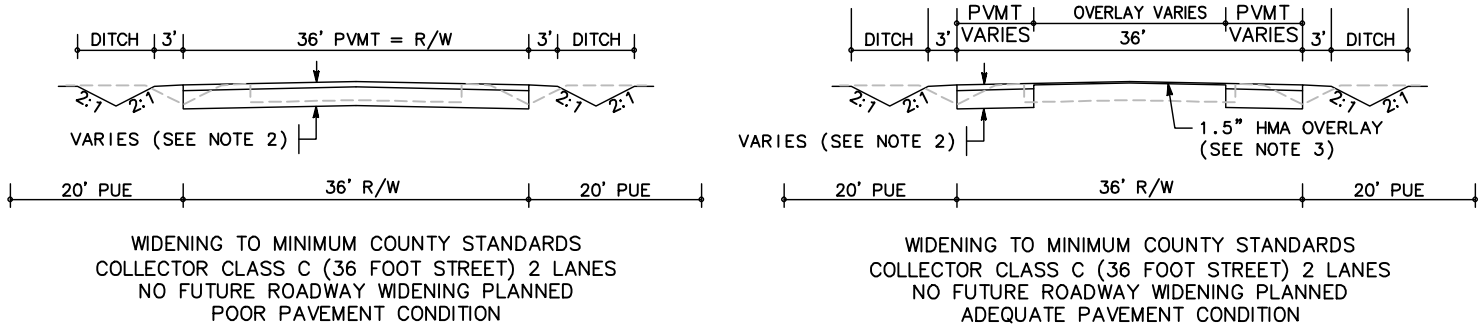
**MARK
THOMAS**

NOTES:

1. ROAD CLASSIFICATIONS (CLASS A, CLASS B, AND CLASS C) ARE BASED ON SECTION 4 OF THE SACRAMENTO COUNTY STREET DESIGN STANDARDS.
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CLASS C ROADWAY (6 LANE THOROUGHFARE) = 6.5" HMA, 17.5" CL2 AB
3. PROPOSED PAVEMENT RECONSTRUCTION/REHAB IS BASED ON COUNTY OF SACRAMENTO 2016 PCI REPORT FOR TRENCHNG IN PAVEMENT. ASSUMED RECONSTRUCTION/REHAB SECTIONS:
- PCI > 70: PAVEMENT IS IN GOOD CONDITION. WIDENING WILL INCLUDE 1.5" OVERLAY OF EXISTING PAVEMENT AREA.
PCI < 70: PAVEMENT IS IN FAIR TO POOR CONDITION. WIDENING WILL INCLUDE RECONSTRUCTION OF THE EXISTING PAVEMENT SECTION BASED ON THE PROPOSED PAVEMENT SECTIONS DESCRIBED IN NOTE 2 ABOVE.
4. EXISTING RIGHT OF WAY WIDTH IS APPROXIMATE AND IS BASED ON COUNTY OF SACRAMENTO GIS PARCEL DATA.



TASK 2B: ROADWAY MITIGATIONS
WIDEN EXISTING ROADWAY
KEEP EXISTING PAVEMENT



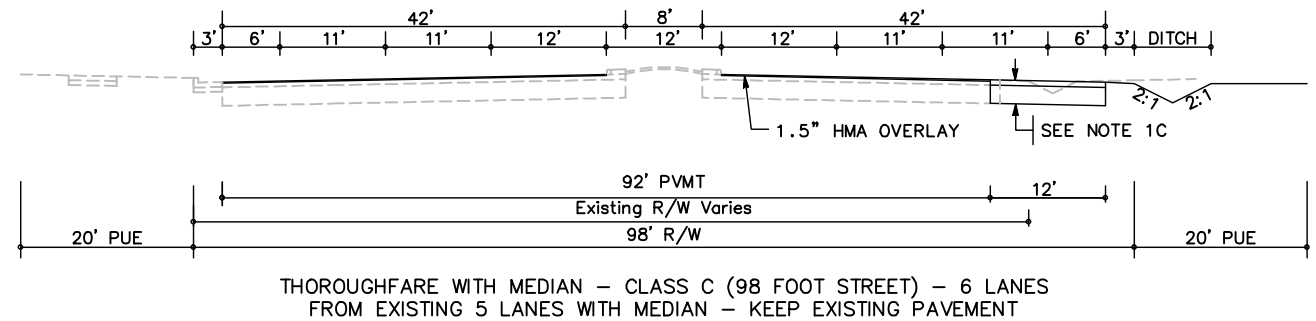
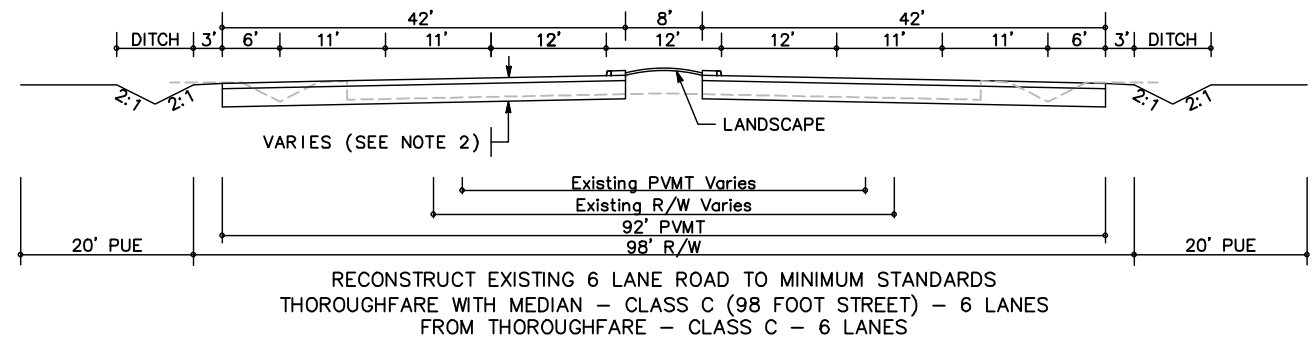
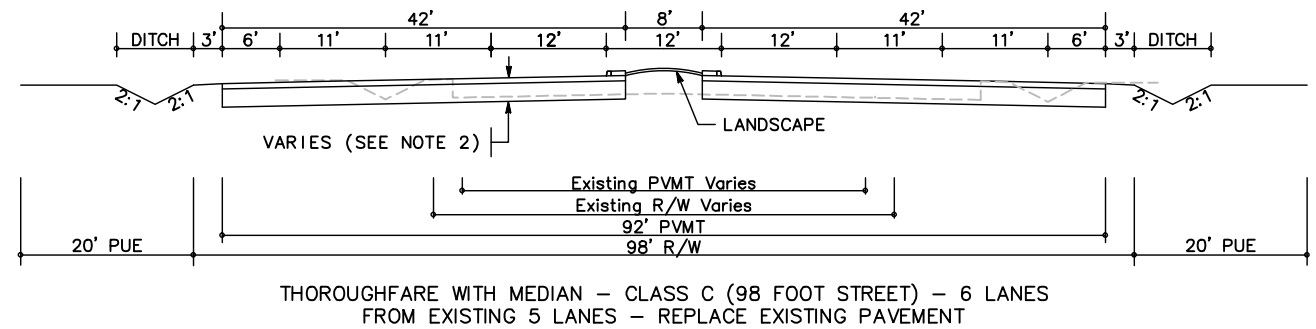
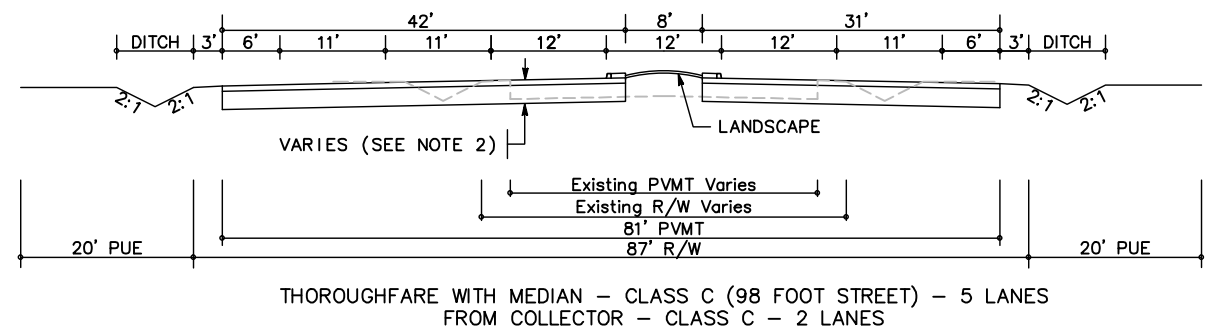
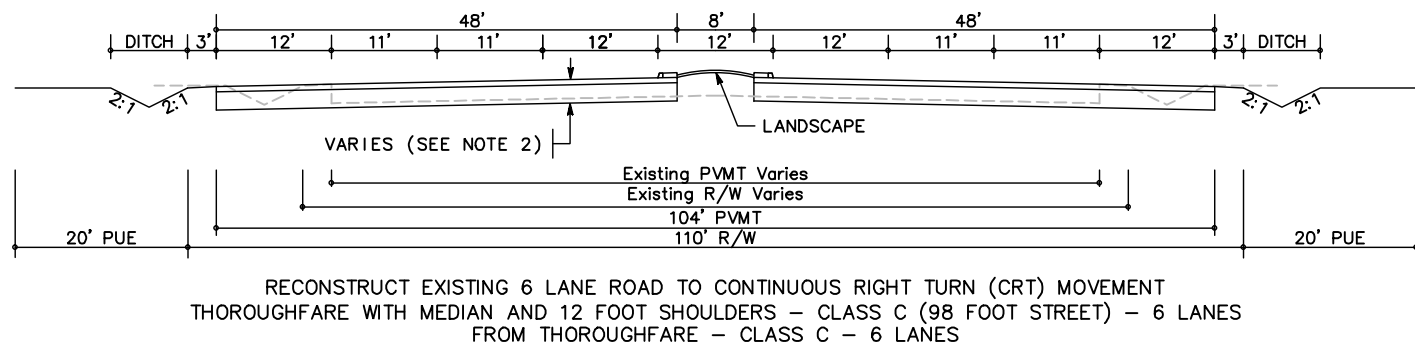
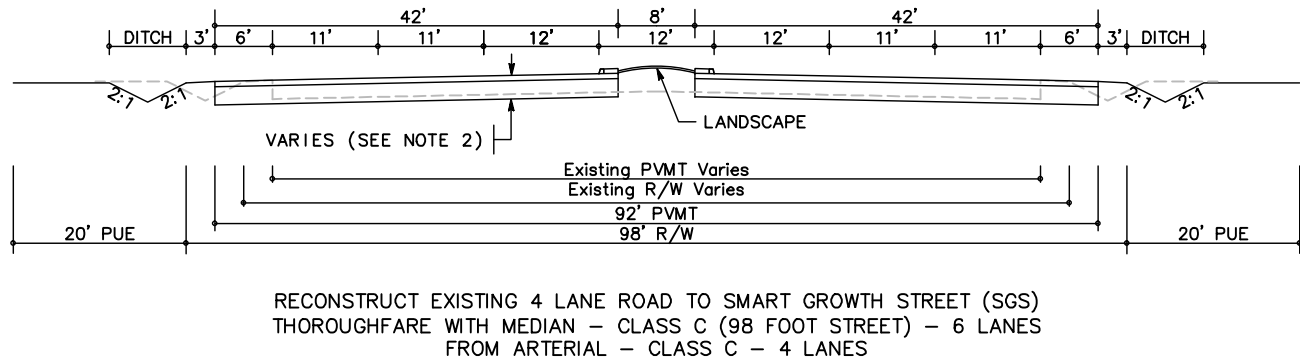
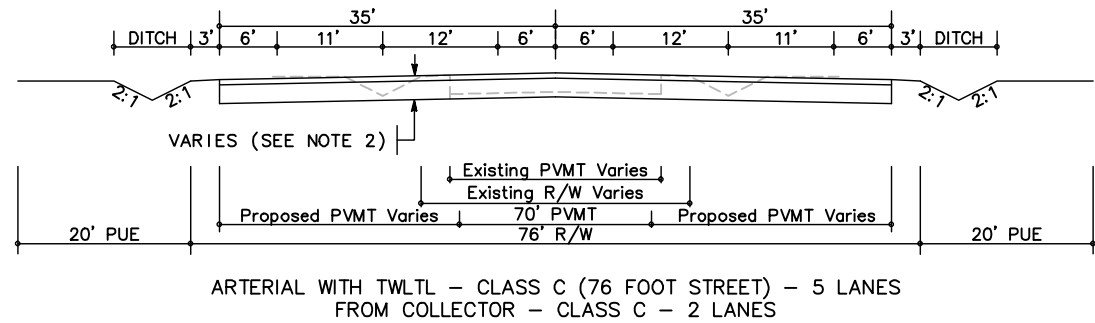
TASK 2B: ROADWAY MITIGATIONS
WIDEN EXISTING ROADWAY
REPLACE AND RECONSTRUCT EXISTING PAVEMENT

SCALE: 1" = 20'

SCTDF COST ESTIMATES
TYPICAL SECTIONS

NOTES:

1. ROAD CLASSIFICATIONS (CLASS A, CLASS B, AND CLASS C) ARE BASED ON SECTION 4 OF THE SACRAMENTO COUNTY STREET DESIGN STANDARDS.
2. PROPOSED PAVEMENT SECTION DEPTH IS BASED ON AN R VALUE OF 20 (SEE TECHNICAL MEMO PREPARED FOR THE JACKSON CORRIDOR ESTIMATES IN APRIL 2016). PROPOSED PAVEMENT SECTIONS:
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- CLASS C ROADWAY (6 LANE THOROUGHFARE) = 6.5" HMA, 17.5" CL2 AB
3. DRAINAGE AND RIGHT OF WAY COSTS ARE INCLUDED IN ROADWAY SEGMENT ESTIMATES. PUBLIC UTILITY EASEMENT (PUE) COSTS ARE INCLUDED IN THE FRONTAGE IMPROVEMENTS ESTIMATES.



SCALE: 1" = 20'

TASK 2B: ROADWAY MITIGATIONS
WIDEN EXISTING ROADWAY
SPECIAL CASES

SCTDF COST ESTIMATES
TYPICAL SECTIONS

PAGE 3 OF 3

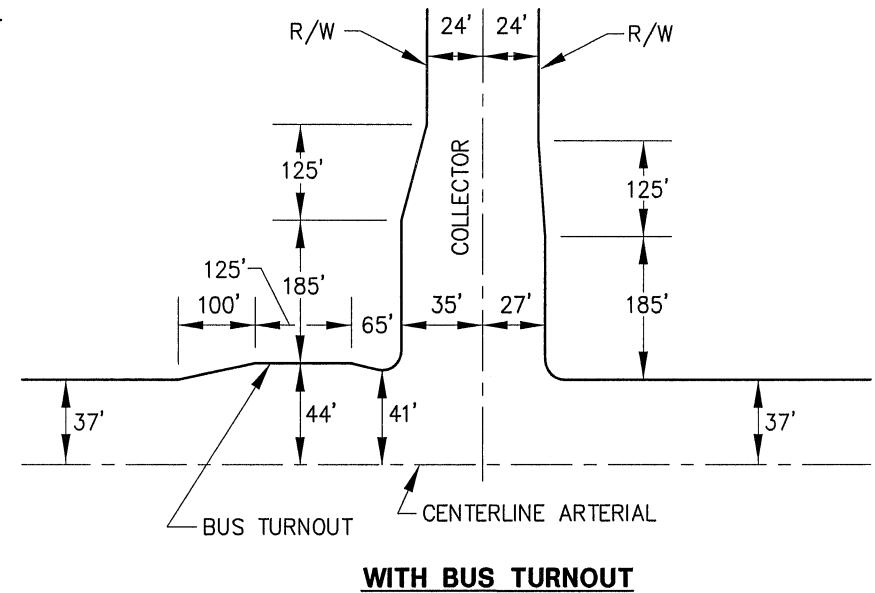
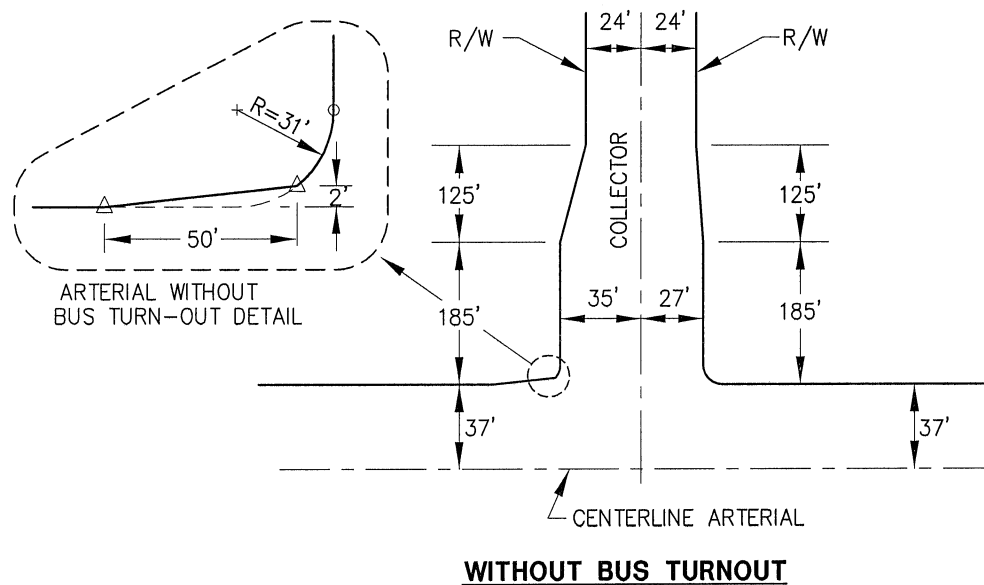
MARK
THOMAS

ATTACHMENT C

COUNTY OF SACRAMENTO STREET STANDARD DRAWING, 4-6 TO 4-10

NOTES:

1. RIGHT OF WAY IS MEASURED TO THE STANDARD BACK OF CURB LOCATION.
2. RADIUS AT CORNERS IS 31'.
3. FOR BUS TURNOUT DIMENSIONS, SEE DRAWING 4-43.
4. PUBLIC EASEMENTS PER STANDARD DRAWINGS 4-2 & 4-3.



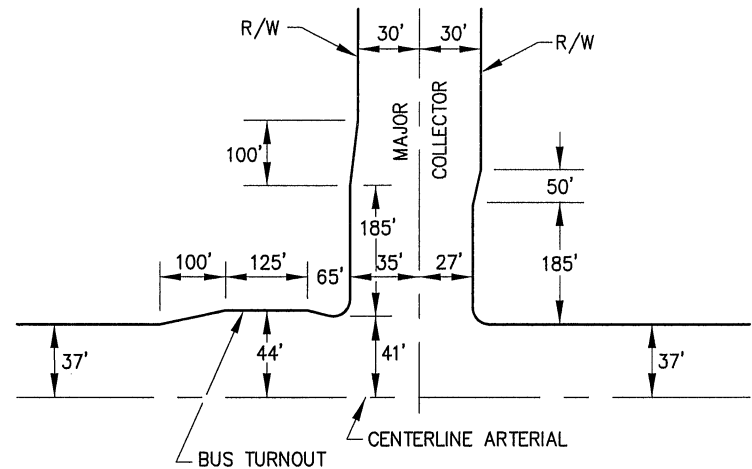
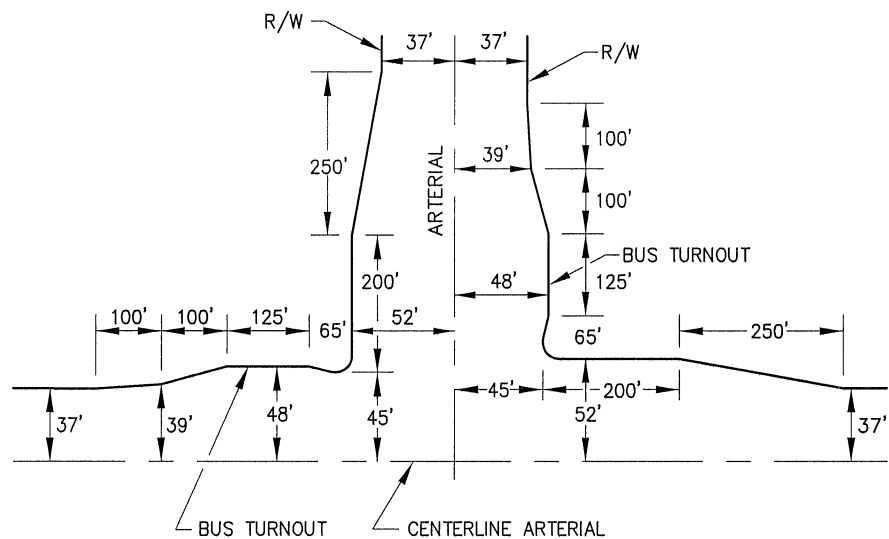
COUNTY OF SACRAMENTO
MUNICIPAL SERVICES AGENCY

RIGHT-OF-WAY FOR ARTERIAL
STREETS AT COLLECTOR
STREET INTERSECTIONS

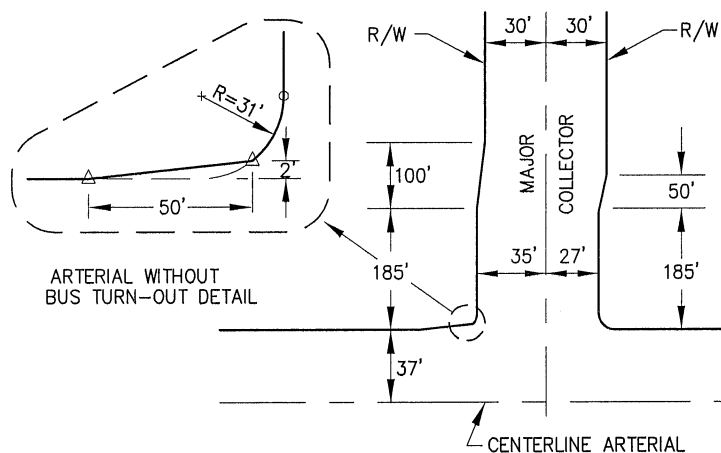
SCALE: NONE
DATE: 06/08/09
DRAWN BY: TRU P.

4-6


CHIEF, DEPT. OF TRANSPORTATION



WITH BUS TURNOUT



WITHOUT BUS TURNOUT

NOTES:

1. RIGHT OF WAY IS MEASURED TO THE STANDARD BACK OF CURB LOCATION.
2. RADIUS AT CORNERS IS 31'.
3. FOR BUS TURNOUT DIMENSIONS, SEE DRAWING 4-43.
4. PUBLIC EASEMENTS PER STANDARD DRAWINGS 4-1 TO 4-4.

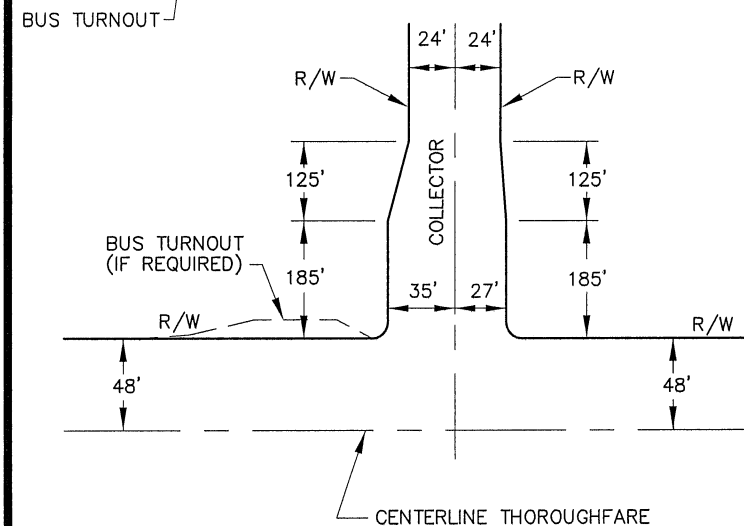
**COUNTY OF SACRAMENTO
MUNICIPAL SERVICES AGENCY**

**RIGHT-OF-WAY FOR
ARTERIAL STREETS AT VARIOUS
STREET INTERSECTIONS**

SCALE: NONE
DATE: 06/08/09
DRAWN BY: TRU P.

4-7

[Signature]
CHIEF, DEPT. OF TRANSPORTATION



1. RIGHT OF WAY IS MEASURED TO THE STANDARD BACK OF CURB LOCATION.
2. RADIUS AT CORNERS IS 31'.
3. FOR BUS TURNOUT DIMENSIONS, SEE DRAWING 4-43.
4. PUBLIC EASEMENTS PER STANDARD DRAWINGS 4-1 TO 4-4.

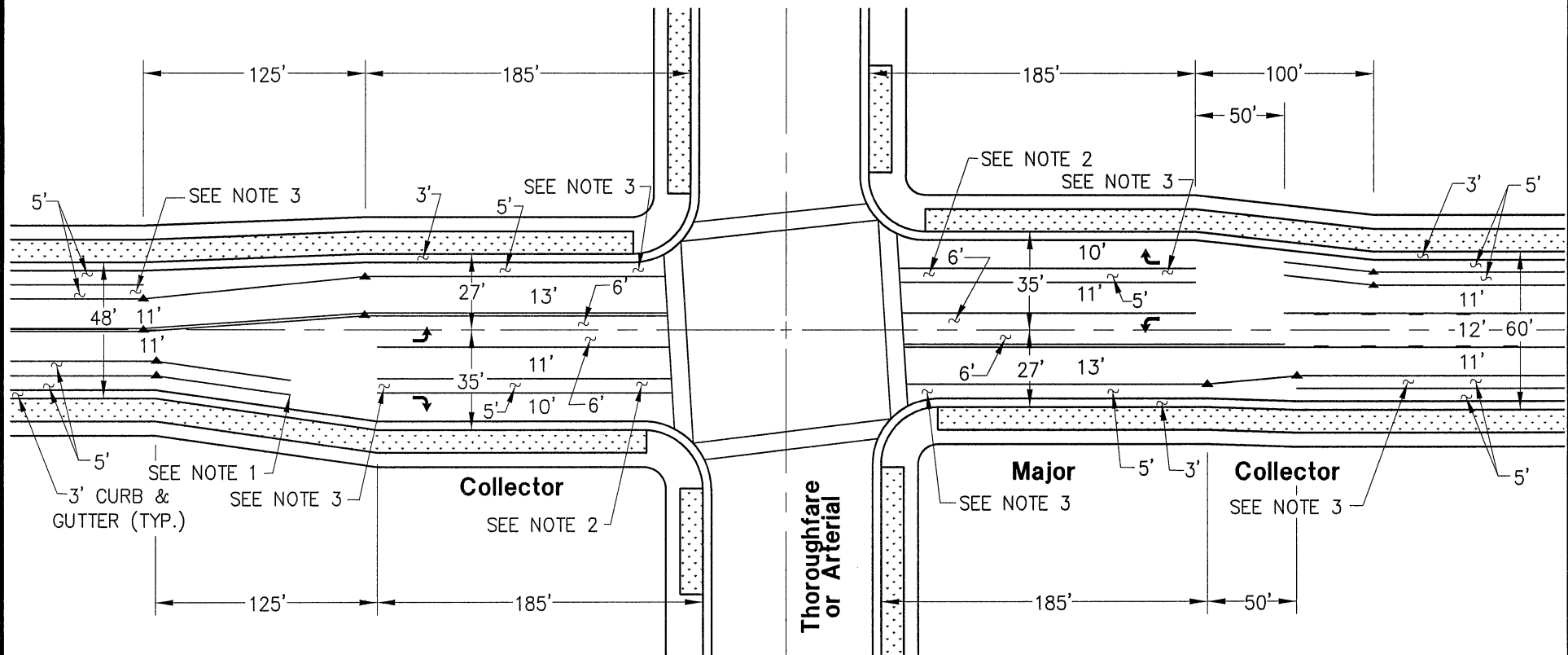
The plan view illustrates a proposed arterial street layout with the following dimensions and features:

- Street Widths:**
 - Top section: 37' (left of centerline) and 37' (right of centerline).
 - Bottom section: 48' (left of centerline) and 48' (right of centerline).
- Vertical Dimensions (Left Side):**
 - 250' (from top edge to centerline).
 - 48' (from bottom edge to centerline).
 - 50' (from bottom edge to centerline).
 - 59' (from bottom edge to centerline).
- Vertical Dimensions (Right Side):**
 - 100' (from top edge to centerline).
 - 100' (from top edge to centerline).
 - 125' (from top edge to centerline).
 - 65' (from top edge to centerline).
 - 63' (from bottom edge to centerline).
- Horizontal Dimensions (Left Side):**
 - 100' (from left edge to centerline).
 - 100' (from left edge to centerline).
 - 125' (from left edge to centerline).
 - 85' (from left edge to centerline).
- Horizontal Dimensions (Right Side):**
 - 39' (from centerline to right edge).
 - 48' (from centerline to right edge).
 - 250' (from centerline to right edge).
- Other Features:**
 - ARTERIAL:** The main street being proposed.
 - BUS TURNOUT:** A designated area for bus stops.
 - R/W:** Right-of-way boundary.
 - CENTERLINE THOROUGHFARE:** The central line of the street.

The diagram illustrates a proposed four-lane highway cross-section. A central vertical line represents the **CENTERLINE THOROUGHFARE**. On either side of this centerline, there is a **MAJOR COLLECTOR** road. The collector roads are 30 feet wide on the left and 35 feet wide on the right. The main highway lanes are 100 feet wide on the left and 50 feet wide on the right. The total width of the highway is 185 feet on both sides. The right-of-way (R/W) is indicated by arrows. A **BUS TURNOUT (IF REQUIRED)** is shown on the left side, with a width of 48 feet. The diagram also shows a 30-foot wide shoulder on the left and a 27-foot wide shoulder on the right.

RIGHT-OF-WAY FOR THOROUGHFARE STREETS AT VARIOUS INTERSECTIONS

4-8



NOTES:

1. BIKE LANE STRIPE TO BE DISCONTINUED 50' FROM RIGHT-TURN LANE AND RESUMED AT BEGINNING OF RIGHT-TURN-ONLY LANE.
2. INSTALL BICYCLE LOOP DETECTOR SYMBOL OVER DETECTOR LOCATIONS, 3' CLEAR OF STOP BAR.
3. INSTALL "BIKE", "LANE" AND "→" PAVEMENT LEGENDS AT THE FOLLOWING LOCATIONS:
 - APPROXIMATELY 10' PAST CROSSWALKS;
 - AT 10' PAST START OF BICYCLE LANE ADJOINING RIGHT-TURN LANES.
4. STRIPE DIMENSIONS ARE TO CENTERLINE OF STRIPES OR LIP OF GUTTER. STREET WIDTH DIMENSIONS ARE TO BACK OF CURB.

[Signature]

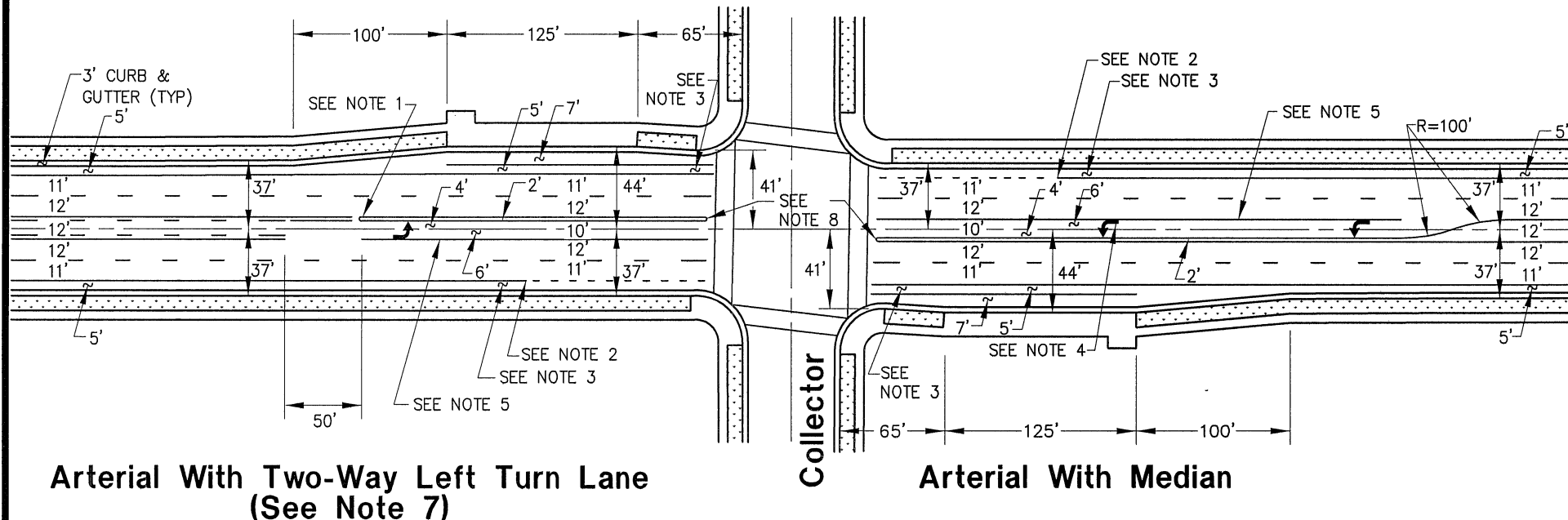
CHIEF, DEPT. OF TRANSPORTATION

**COUNTY OF SACRAMENTO
MUNICIPAL SERVICES AGENCY**

**TYPICAL STRIPING FOR
COLLECTOR STREETS AT
MAJOR STREET
INTERSECTIONS**

SCALE: NONE
DATE: 06/08/09
DRAWN BY: TRU P.

4-9



NOTES:

1. END OF RAISED MEDIAN MAY BE MOVED AS NECESSARY FOR DRIVEWAY LOCATIONS. SEE IMPROVEMENT STANDARD SECTION 4-11(L).
2. BIKE LANE STRIPING TO BE DASHED BEGINNING 120' FROM STOP BAR.
3. INSTALL "BIKE", "LANE", AND "→" PAVEMENT LEGENDS AT THE FOLLOWING LOCATIONS:
 - APPROXIMATELY 10' PAST CROSSWALKS;
 - BEFORE START OF DASHED BICYCLE LANE STRIPING.
4. INSTALL ADDITIONAL LEFT-TURN ARROW MIDWAY IN THE LENGTH OF THE TURN LANE IF IT EXCEEDS 250'.
5. LENGTH OF TURN POCKET IS TO BE SIZED ACCORDING TO TRAFFIC NEEDS, 180' MINIMUM 300' MAXIMUM. SEE 3-10 (H) OF DEPARTMENT OF TRANSPORTATION DESIGN PRACTICE GUIDE.
6. STRIPE DIMENSIONS ARE TO CENTERLINE OF STRIPES OR LIP OF GUTTER. STREET WIDTH DIMENSIONS ARE TO BACK OF CURB.
7. USE OF TWO WAY LEFT TURN LANE ON ARTERIAL STREETS, INSTEAD OF RAISED CENTER MEDIAN, REQUIRES WRITTEN PERMISSION OF THE DIRECTOR OF THE DEPARTMENT OF TRANSPORTATION.
8. MEDIAN END SET BACK 5' FROM CROSSWALK. INSTALL 5' OF DOUBLE YELLOW STRIPING BETWEEN MEDIAN END AND CROSSWALK.

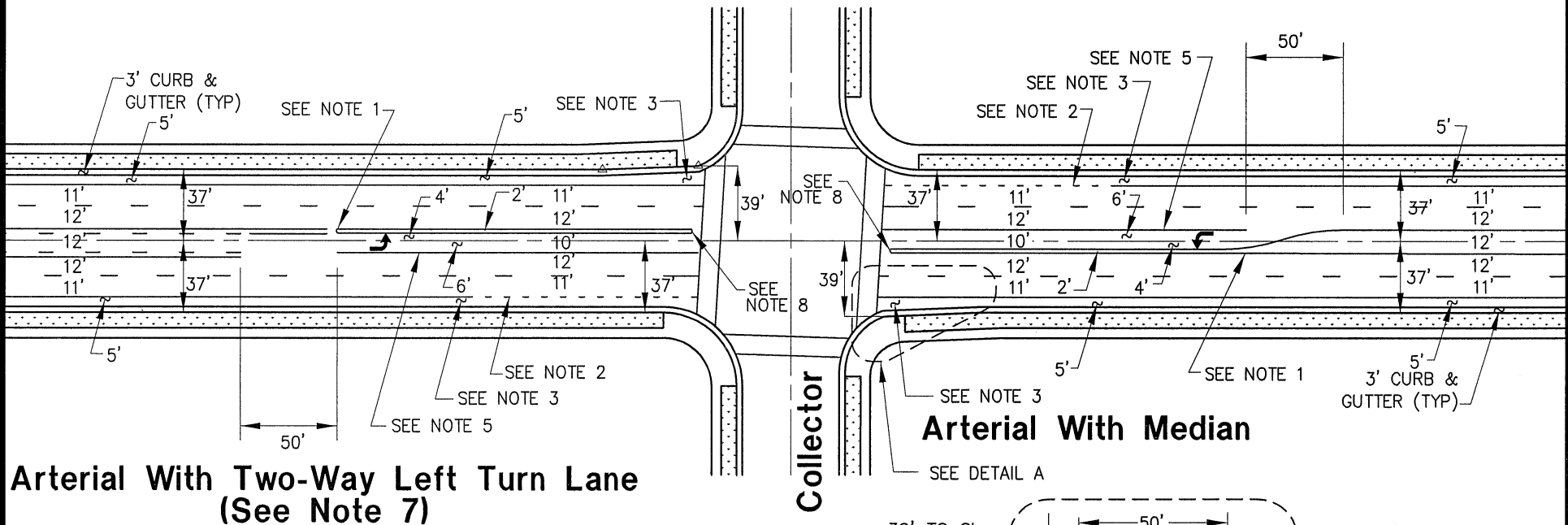

 CHIEF, DEPT. OF TRANSPORTATION

**COUNTY OF SACRAMENTO
MUNICIPAL SERVICES AGENCY**

**TYPICAL STRIPING FOR ARTERIAL
STREETS AT INTERSECTIONS
WITH COLLECTOR STREETS
WITH BUS TURNOUTS**

SCALE: NONE
 DATE: 06/08/09
 DRAWN BY: TRU P. & B.R.

4-10



NOTES:

1. END OF RAISED MEDIAN MAY BE MOVED AS NECESSARY FOR DRIVEWAY LOCATIONS. SEE IMPROVEMENT STANDARD SECTION 4-11(L).
2. BIKE LANE STRIPING TO BE DASHED BEGINNING 120' FROM STOP BAR.
3. INSTALL "BIKE", "LANE", AND "→" PAVEMENT LEGENDS AT THE FOLLOWING LOCATIONS:
 - APPROXIMATELY 10' PAST CROSSWALKS;
 - BEFORE START OF DASHED BICYCLE LANE STRIPING.
4. INSTALL ADDITIONAL LEFT-TURN ARROW MIDWAY IN THE LENGTH OF THE TURN LANE IF IT EXCEEDS 250'.
5. LENGTH OF TURN POCKET IS TO BE SIZED ACCORDING TO TRAFFIC NEEDS, 180' MINIMUM 300' MAXIMUM. SEE 3-10 (H) OF DEPARTMENT OF TRANSPORTATION DESIGN PRACTICE GUIDE.
6. STRIPE DIMENSIONS ARE TO CENTERLINE OF STRIPES OR LIP OF GUTTER. STREET WIDTH DIMENSIONS ARE TO BACK OF CURB.
7. USE OF TWO WAY LEFT TURN LANE ON ARTERIAL STREETS, INSTEAD OF RAISED CENTER MEDIAN, REQUIRES WRITTEN PERMISSION OF THE DIRECTOR OF THE DEPARTMENT OF TRANSPORTATION.
8. MEDIAN END SET BACK 5' FROM CROSSWALK. INSTALL 5' OF DOUBLE YELLOW STRIPING BETWEEN MEDIAN END AND CROSSWALK.

Detail A

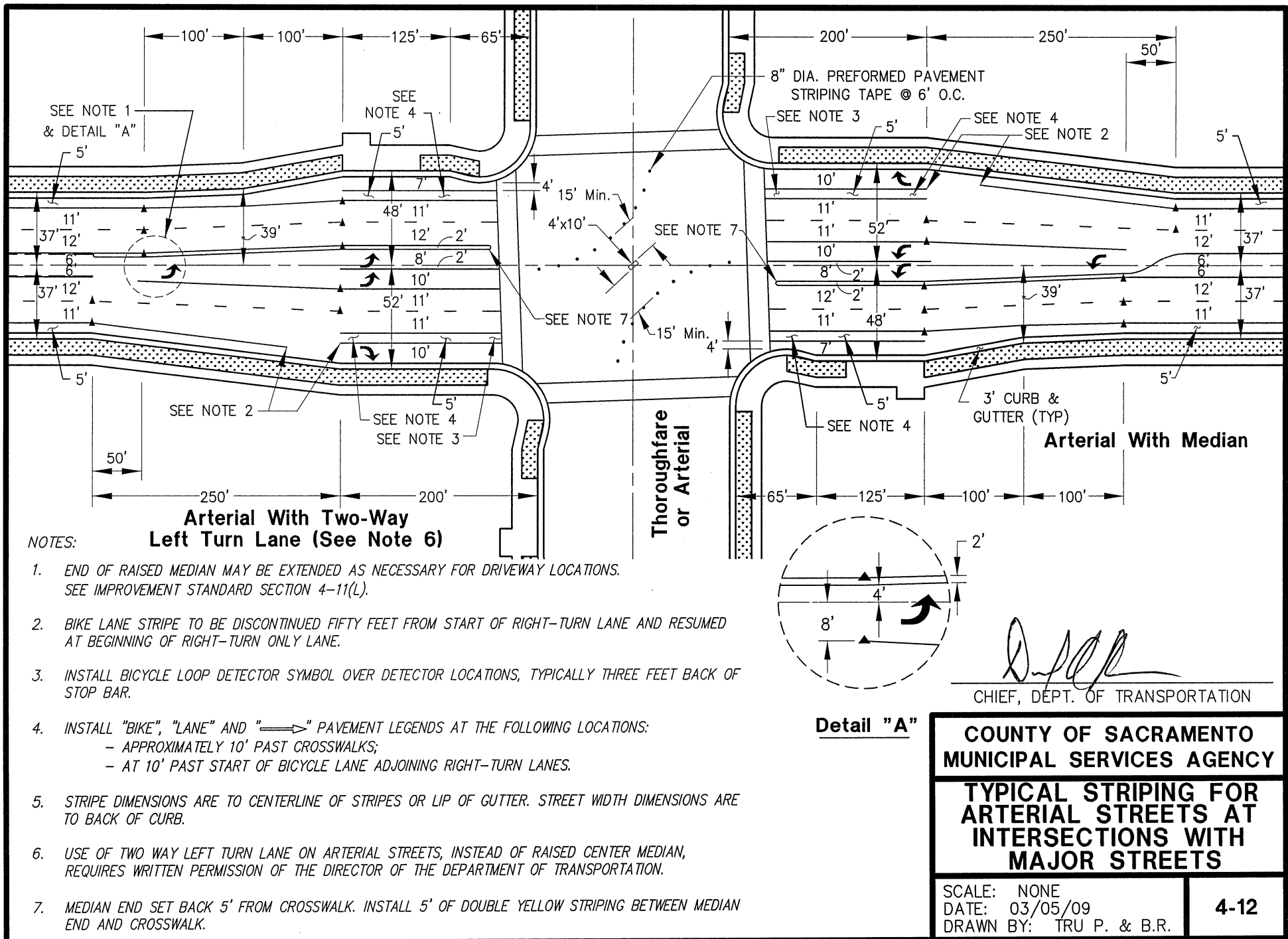
[Signature]
CHIEF, DEPT. OF TRANSPORTATION

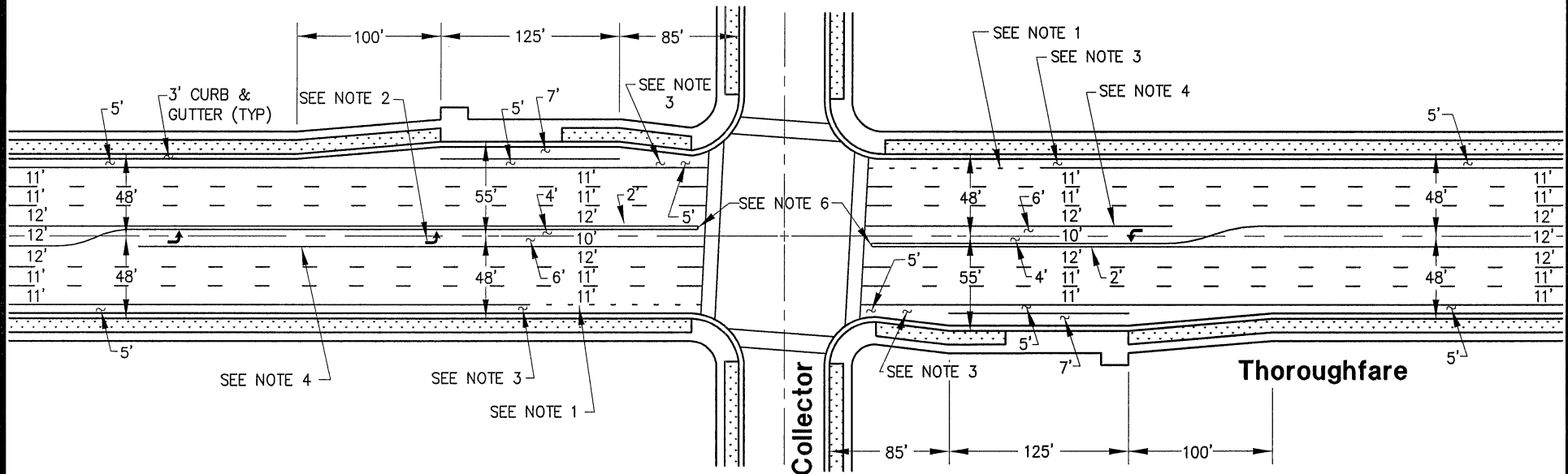
**COUNTY OF SACRAMENTO
MUNICIPAL SERVICES AGENCY**

**TYPICAL STRIPING FOR ARTERIAL
STREETS AT INTERSECTIONS
WITH COLLECTOR STREETS
WITHOUT BUS TURNOUTS**

SCALE: NONE
DATE: 06/08/09
DRAWN BY: TRU P. & B.R.

4-11





NOTES:

1. BIKE LANE STRIPE TO BE DASHED BEGINNING 120' FROM STOP BAR.
2. INSTALL ADDITIONAL LEFT TURN ARROW MIDWAY IN THE LENGTH OF THE TURN LANE IF IT EXCEEDS 250'.
3. INSTALL "BIKE", "LANE" AND "→" PAVEMENT LEGENDS AT THE FOLLOWING LOCATIONS:
 - APPROXIMATELY 10' PAST CROSSWALKS;
 - BEFORE START OF DASHED BICYCLE LANE STRIPING IF INTERSECTION IS SIGNALIZED.
4. LENGTH OF TURN POCKET IS TO BE SIZED ACCORDING TO TRAFFIC NEEDS, 180' MINIMUM 300' MAXIMUM. SEE 3-10 (H) OF TRANSPORTATION DIVISION DESIGN PRACTICE GUIDE.
5. STRIPE DIMENSIONS ARE TO CENTERLINE OF STRIPES OR LIP OF GUTTER. STREET WIDTH DIMENSIONS ARE TO BACK OF CURB.
6. MEDIAN END TO BE SET BACK 5' FROM CROSSWALK. INSTALL 5' OF DOUBLE YELLOW STRIPING BETWEEN MEDIAN END AND CROSSWALK.

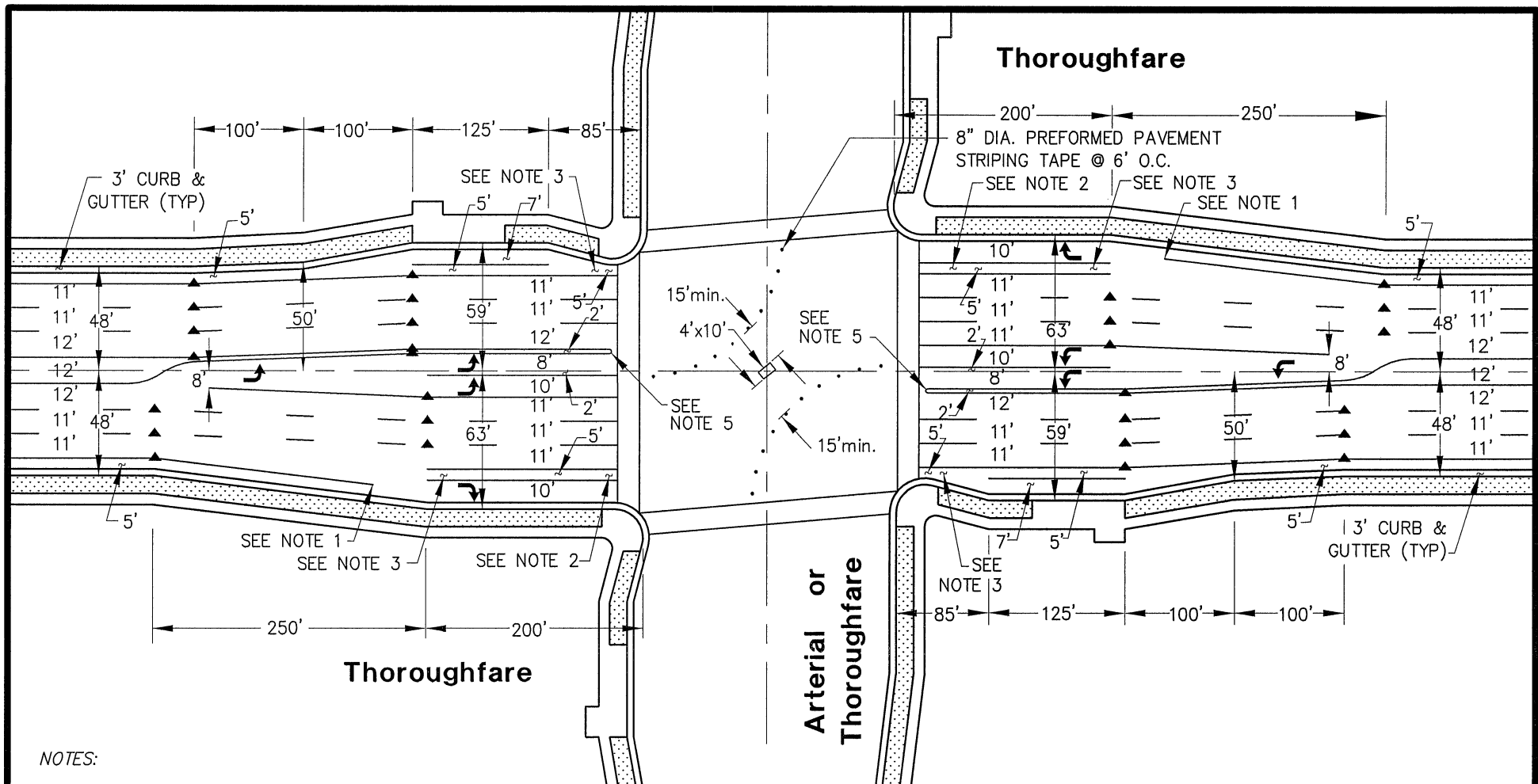

 CHIEF, DEPT. OF TRANSPORTATION

**COUNTY OF SACRAMENTO
MUNICIPAL SERVICES AGENCY**

**TYPICAL STRIPING FOR
THOROUGHFARE STREETS AT
INTERSECTIONS WITH
COLLECTOR STREETS**

SCALE: NONE
DATE: 03/05/09
DRAWN BY: TRU P. & B.R.

4-13



NOTES:

1. BIKE LANE STRIPE TO BE DISCONTINUED FIFTY FEET FROM RIGHT-TURN LANE AND RESUMED AT BEGINNING OF RIGHT-TURN-ONLY LANE.
2. INSTALL BICYCLE LOOP DETECTOR SYMBOL OVER DETECTOR LOCATIONS, TYPICALLY THREE FEET BACK OF STOP BAR.
3. INSTALL "BIKE", "LANE", AND "→" PAVEMENT LEGENDS AT THE FOLLOWING LOCATIONS:
 - APPROXIMATELY 10' PAST CROSSWALKS;
 - AT 10' PAST START OF BICYCLE LANE ADJOINING RIGHT-TURN LANES.
4. STRIPE DIMENSIONS ARE TO CENTERLINE OF STRIPES OR LIP OF GUTTER. STREET WIDTH DIMENSIONS ARE TO BACK OF CURB.
5. MEDIAN END SET BACK 5' FROM CROSSWALK. INTSALL 5' OF DOUBLE YELLOW STRIPING BETWEEN MEDIAN END AND CROSSWALK.


 CHIEF, DEPT. OF TRANSPORTATION

**COUNTY OF SACRAMENTO
MUNICIPAL SERVICES AGENCY**

**TYPICAL STRIPING FOR
THOROUGHFARE STREETS AT
INTERSECTIONS WITH
MAJOR STREETS**

SCALE: NONE
DATE: 03/05/09
DRAWN BY: TRU P. & B.R.

4-14

ATTACHMENT D

UNIT COST AND ANALYSIS

TABLE OF UNIT COSTS FOR JACKSON / SCTDF ESTIMATES

ITEM DESCRIPTION		UNIT	2017/2018 COSTS *
1	EARTHWORK		
1.1	ROADWAY EXCAVATION	CY	\$50
1.2	IMPORT FILL (GRADE SEPARATIONS ONLY)	CY	\$40
2	DRAINAGE		
2.1	DRAINAGE (LATERAL & DI)	LF	\$45
3	PAVEMENT		
3.1	ASPHALT CONCRETE	TON	\$120
3.2	AGGREGATE BASE	CY	\$35.75
3.3	SIDEWALK	SF	\$8
3.4	CURB & GUTTER	LF	\$35
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17
3.6	REINFORCED CONCRETE BUS TURNOUT	SF	\$8
3.7	SLURRY SEAL	TON	\$150
3.8	THERMOPLASTIC STRIPING	LF	\$1
3.9	DECOMPOSED GRANITE SHOULDER	SF	\$6
4	MISCELLANEOUS		
4.1	TRAFFIC SIGNAL	INT	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATIONS	INT	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000
5	MINOR ITEMS		
5.1	GREENFIELD MINOR ITEMS	%	25%
5.2	DEVELOPED AREA MINOR ITEMS	%	30%
6	STRUCTURES		
6.1	BRIDGES	SF	\$175
6.2	CULVERTS	LF	\$375
6.3	AT-GRADE RAILROAD CROSSING	LS	\$1.2 Million
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4 Million + COST OF STRUCTURE**
7	CONTINGENCY	%	15%
8	ENGINEERING & MANAGEMENT		
8.1	ENGINEERING STUDIES	%	3.0%
8.2	ENVIRONMENTAL DOCUMENTS	%	1.5%
8.3	DESIGN ENGINEERING	%	12.0%
8.4	DESIGN SERVICES DURING CONSTRUCTION	%	1.5%
8.5	CONSTRUCTION STAKING	%	2.5%
8.6	CONSTRUCTION MANAGEMENT	%	13.0%
9	RIGHT-OF-WAY & EASEMENTS		
9.1.1	GREENFIELD RIGHT-OF-WAY	SF	\$2.25
9.1.2	DEVELOPED AREA RIGHT-OF-WAY	SF	\$9.25
9.2.1	GREENFIELD EASEMENT	SF	\$2.25
9.2.2	DEVELOPED AREA EASEMENT	SF	\$9.25
9.3.1	GREENFIELD ACQUISITION SOFT COST	LF	\$40
9.3.2	DEVELOPED AREA ACQUISITION SOFT COST	LF	\$120
9.4	RURAL SHOULDER WIDENING ROW AND ACQUISTION SOFT COST	%	7%
10	UTILITY RELOCATION	%	2.0%
11	ENVIRONMENTAL MITIGATION	%	3.0%
LEGEND: CY = Cubic Yard, LF = Linear Feet, SF = Square Feet, % = Percent of Project Construction Cost INT = Intersection, EA = Each, LS = Lump Sum, DI = Drainage Inlet			
NOTES: * 2017/2018 Unit Cost Estimates developed with consideration of the Caltrans Construction Cost Database. **New Railroad crossing assumes grade separation with track realignment for 1-mile each direction. Bridge Structure Costs and Earthwork Costs are not included within \$2 million / track costs.			

1. EARTHWORK

1.1	ROADWAY EXCAVATION				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Caltrans Cost Data Book (D3)	2017	Multiple (9)	\$ 48.28	49160	CY
Ramona Avenue Extension	2018	McGuire & Hester	\$ 50.00	6673	CY
Lincoln Phase 2	2018	B&M Builders	\$ 161.34	970	CY
Folsom Blvd Streetscape Phase 4	2017	Teichert & Sons	\$ 59.00	4650	CY
Wise Road Bridge	2017		\$ 25.00	800	CY
Brewer Rd	2017		\$ 55.00	2890	CY
Rio Linda Bridge Replacement	2018	MCM Construction	\$ 110.00	150	CY
Femoyer St Intersection Imp.	2013	DeSilva Gates	\$ 37.87	17600	CY

*Notes: Red highlighted cells are values that were not within 1 Standard Deviation of the unit price.

Average	\$ 68.26	
Standard Deviation	\$ 43.62	
Average Range \pm 1 SD	\$ 111.88	\$ 24.64
Average within 1 SD	\$ 61.04	

1.2	IMPORT FILL (GRADE SEPARATIONS ONLY)				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Caltrans Cost Data Book (D3)	2017	Multiple (1)	\$ 60.00	820	CY
Caltrans Cost Data Book (D3)	2016	Multiple (1)	\$ 160.00	341	CY
Rio Linda Bridge Replacement	2018	MCM Construction	\$ 300.00	36	CY
Downtown Bridges	2018	MCM Construction	\$ 116.85	1204	CY

*Notes: Red highlighted cells are values that were not within 1 Standard Deviation of the unit price.

Average	\$ 159.21	
Standard Deviation	\$ 102.40	
Average Range \pm 1 SD	\$ 261.62	\$ 56.81
Average within 1 SD	\$ 112.28	

2. DRAINAGE

2.1	DRAINAGE (LATERAL & DI)				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Ramona Avenue Extension	2018	McGuire & Hester	\$ 195.51	2165	LF
Lincoln Phase 2	2018		\$ 160.00	110	LF
Folsom Blvd Streetscape Phase 4	2017	Teichert & Sons	\$ 430.15	2050	LF
Wise Road Bridge	2017		\$ 53.89	360	LF

*Notes: Red highlighted cells are values that were not within 1 Standard Deviation of the unit price.

Average	\$ 209.89	
Standard Deviation	\$ 158.69	
Average Range \pm 1 SD	\$ 368.58	\$ 51.20
Average within 1 SD	\$ 136.46	

3. PAVEMENT

3.1	ASPHALT CONCRETE				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Caltrans Cost Data Book (D3)	2017	Multiple (13)	\$ 91.09	74128	TON
Ramona Avenue Extension	2018	McGuire & Hester	\$ 100.00	3197	TON
Lincoln Phase 2	2018	B&M Builders	\$ 193.00	495	TON
Folsom Blvd Streetscape Phase 4	2017	Teichert & Sons	\$ 120.00	4550	TON
Wise Road Bridge	2017		\$ 85.00	1160	TON
Brewer Rd	2017		\$ 110.00	810	TON
Rio Linda Bridge Replacement	2018	MCM Construction	\$ 290.00	290	TON
Downtown Bridges	2018	MCM Construction	\$ 260.00	725	TON

*Notes: Red highlighted cells are values that were not within 1 Standard Deviation of the unit price.

Average	\$ 156.14	
Standard Deviation	\$ 81.01	
Average Range \pm 1 SD	\$ 237.15	\$ 75.12
Average within 1 SD	\$ 116.51	

3.2	AGGREGATE BASE				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Caltrans Cost Data Book (D3)	2017	Multiple (10)	\$ 67.67	31243	CY
Ramona Avenue Extension	2018	McGuire & Hester	\$ 80.00	5909	CY
Lincoln Phase 2	2018	B&M Builders	\$ 246.70	835	CY
Folsom Blvd Streetscape Phase 4	2017	Teichert & Sons	\$ 68.00	2240	CY
Wise Road Bridge	2017		\$ 60.00	1380	CY
Brewer Rd	2017		\$ 80.00	1270	CY
Rio Linda Bridge Replacement	2018	MCM Construction	\$ 55.00	250	CY
Downtown Bridges	2018	MCM Construction	\$ 150.00	355	CY

*Notes: Red highlighted cells are values that were not within 1 Standard Deviation of the unit price.

Average	\$ 100.92	
Standard Deviation	\$ 66.02	
Average Range \pm 1 SD	\$ 166.94	\$ 34.90
Average within 1 SD	\$ 80.10	

3.3	SIDEWALK				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Caltrans Cost Data Book (D3)	2017	Multiple (1)	\$ 9.89	31	SF
Caltrans Cost Data Book (D3)	2016	Multiple (3)	\$ 6.70	1145	SF
Ramona Avenue Extension	2018	McGuire & Hester	\$ 6.50	36508	SF
Lincoln Phase 2	2018	B&M Builders	\$ 11.00	12530	SF
Folsom Blvd Streetscape Phase 4	2017	Teichert & Sons	\$ 7.00	45870	SF
Downtown Bridges	2018	MCM Construction	\$ 14.81	459	SF

*Notes: Red highlighted cells are values that were not within 1 Standard Deviation of the unit price.

Average	\$ 9.32	
Standard Deviation	\$ 3.27	
Average Range \pm 1 SD	\$ 12.59	\$ 6.04
Average within 1 SD	\$ 8.22	

3.4	CURB & GUTTER				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Caltrans Cost Data Book (D3)	2017	Multiple (1)	\$ 47.28	169.4054	LF
Caltrans Cost Data Book (D3)	2016	Multiple (3)	\$ 34.96	14990.68	LF
Ramona Avenue Extension	2018	McGuire & Hester	\$ 25.00	5073	LF
Lincoln Phase 2	2018	B&M Builders	\$ 38.00	1670	LF
Folsom Blvd Streetscape Phase 4	2017	Teichert & Sons	\$ 37.00	4240	LF
Downtown Bridges	2018	MCM Construction	\$ 47.22	355.7513	LF

*Notes: Red highlighted cells are values that were not within 1 Standard Deviation of the unit price.

Average	\$ 38.24	
Standard Deviation	\$ 8.37	
Average Range \pm 1 SD	\$ 46.61	\$ 29.88
Average within 1 SD	\$ 36.65	

3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Caltrans Cost Data Book (D3)	2017	Multiple (1)	\$ 11.49	2020.906	LF
Caltrans Cost Data Book (D3)	2016	Multiple (2)	\$ 13.38	4264.808	LF
Ramona Avenue Extension	2018	McGuire & Hester	\$ 35.00	702	LF
Lincoln Phase 2	2018	B&M Builders	\$ 28.00	250	LF
Folsom Blvd Streetscape Phase 4	2017	Teichert & Sons	\$ 112.00	110	LF
Brewer Rd	2017		\$ 10.76	2299.652	LF

*Notes: Red highlighted cells are values that were not within 1 Standard Deviation of the unit price.

Average	\$ 35.11	
Standard Deviation	\$ 38.95	
Average Range \pm 1 SD	\$ 74.06	\$ (3.84)
Average within 1 SD	\$ 19.73	

3.6	REINFORCED CONCRETE BUS TURNOUT				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Folsom Blvd Streetscape Phase 4	2017	Teichert & Sons	\$ 10.00	2820	SF

3.7	SLURRY SEAL				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Caltrans Cost Data Book (D3)	2016	Multiple (2)	\$ 95.76	1062	TON
Caltrans Cost Data Book (D3)	2016	Multiple (1)	\$ 197.00	2030	TON
Ramona Avenue Extension	2018	McGuire & Hester	\$ 600.00	52	TON
Lincoln Phase 2	2018	B&M Builders	\$ 383.89	105	TON
Folsom Blvd Streetscape Phase 4	2017	Teichert & Sons	\$ 753.85	62.53	SY

*Notes: Red highlighted cells are values that were not within 1 Standard Deviation of the unit price.

Average	\$ 406.10	
Standard Deviation	\$ 273.43	
Average Range \pm 1 SD	\$ 679.53	\$ 132.67
Average within 1 SD	\$ 393.63	

3.8	THERMOPLASTIC STRIPING				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Ramona Avenue Extension	2018	McGuire & Hester	\$ 1.50	10239	LF
Lincoln Phase 2	2018	B&M Builders	\$ 0.81	44445	LF
Folsom Blvd Streetscape Phase 4	2017	Teichert & Sons	\$ 1.50	11340	LF
Wise Road Bridge	2017		\$ 2.00	4220	LF
Brewer Rd	2017		\$ 4.16	1050	LF

*Notes: Red highlighted cells are values that were not within 1 Standard Deviation of the unit price.

Average	\$ 1.99	
Standard Deviation	\$ 1.28	
Average Range \pm 1 SD	\$ 3.28	\$ 0.71
Average within 1 SD	\$ 1.45	

4. MISCELLANEOUS

4.1	TRAFFIC SIGNAL				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Caltrans Cost Data Book (D3)	2017	Multiple (1)	\$ 440,591.00	1	LS
Caltrans Cost Data Book (D3)	2016	Multiple (1)	\$ 279,820.90	1	LS
Ramona Avenue Extension	2018	McGuire & Hester	\$ 284,000.00	1	LS
Folsom Blvd Streetscape Phase 4	2017	Teichert & Sons	\$ 188,000.00	1	LS

*Notes: Red highlighted cells are values that were not within 1 Standard Deviation of the unit price.

Average	\$ 298,102.98	
Standard Deviation	\$ 104,815.12	
Average Range \pm 1 SD	\$ 402,918.10	\$ 193,287.85
Average within 1 SD	\$ 281,910.45	

4.2	TRAFFIC SIGNAL MODIFICATIONS				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Caltrans Cost Data Book (D3)	2017	Multiple ()			
Lincoln Phase 2	2018	B&M Builders	\$ 355,073.30	3	LS

Average	\$ 355,073.30	
Standard Deviation		
Average Range \pm 1 SD	\$ 355,073.30	\$ 355,073.30
Average within 1 SD		

4.3	STREET LIGHTS / ELECTROLIERS				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Caltrans Cost Data Book (D3)	2016	Multiple (1)	\$ 32,100.00	1	LS
Ramona Avenue Extension	2018	McGuire & Hester	\$ 205,000.00	1	LS
Folsom Blvd Streetscape Phase 4	2017	Teichert & Sons	\$ 308,000.00	1	LS

*Notes: Red highlighted cells are values that were not within 1 Standard Deviation of the unit price.

Average	\$ 181,700.00	
Standard Deviation	\$ 139,417.97	
Average Range \pm 1 SD	\$ 321,117.97	\$ 42,282.03
Average within 1 SD	\$ 256,500.00	

6. STRUCTURES

6.1	BRIDGES				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Caltrans Bridge Comparative Cost	2016	See Table Below	\$ 284.38		SF
Rio Linda Bridge Replacement	2018		\$ 278.53	2580	SF
Berry St Bridge Replacement	2017		\$ 295.75	4257	SF
Wise Rd			\$ 297.06	2307.5	SF
Carpenter			\$ 225.00	2307.5	SF
St. Frances			\$ 275.00	2307.5	SF

*Notes: Red highlighted cells are values that were not within 1 Standard Deviation of the unit price.

Average	\$ 275.95	
Standard Deviation	\$ 26.50	
Average Range \pm 1 SD	\$ 302.45	\$ 249.45
Average within 1 SD	\$ 286.14	

Caltrans Bridge Comparative Cost

	Low (\$/SF)	High (\$/SF)	Median (\$/SF)	Box Girder Removal Cost (\$/SF)	
RC Slab	\$ 150.00	\$ 420.00	\$ 285.00	\$ 15.00	
RC Box Girder	\$ 135.00	\$ 250.00	\$ 192.50	\$ 15.00	
PC/PS Slab	\$ 200.00	\$ 500.00	\$ 350.00	\$ 15.00	
Wide Flange Girder	\$ 200.00	\$ 300.00	\$ 250.00	\$ 15.00	
		Average:	\$ 269.38	\$ 15.00	\$ 284.38

6.2	CULVERTS				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Caltrans Cost Data Book (D3)	2017	Multiple	\$ 135.24	4392	LF
Wise Rd			\$ 140.12	165	LF
Brewer			\$ 274.62	65	LF

Average	\$ 183.32	
Standard Deviation	\$ 79.10	
Average Range \pm 1 SD	\$ 262.42	\$ 104.23
Average within 1 SD	\$ 137.68	
Average	\$ 171.91	

Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Caltrans Cost Data Book (D5 & D6)	2016 & 2017	Multiple	\$ 487.89	4392	LF

6.3	AT-GRADE RAILROAD CROSSING				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Ramona Avenue Extension	2018		\$ 1,167,232.00	1	LS

6.4	GRADE SEPARATED RAILROAD CROSSING				
Project	Date Bids Received	Bidder	Unit Price	Quantity	Units
Washington Andora			\$ 3,900,000.00	1	LS

9. RIGHT-OF-WAY & EASEMENT

Note:

ROW soft costs were calculated for both Greenfield and Developed land areas by comparing a random sample of greenfield and developed segments.

ROW soft cost rate assumes \$15,000 Soft cost per parcel impacted -- Rate is in dollars per linear foot segment length.

9.3.1 Greenfield Acquisition Soft Cost

Greenfield Soft Cost Right of Way and Easment Rates				
Segment	Length	Number of Parcels	Parcels/LF	Soft Cost Rate/LF
40	820	6	0.007317073	\$110
68	10100	9	0.000891089	\$13
96	2960	14	0.00472973	\$71
100	4280	16	0.003738318	\$56
123	19592	35	0.001786443	\$27
166	9560	8	0.00083682	\$13
201	5230	11	0.00210325	\$32
251	1750	2	0.001142857	\$17
			Average Rate:	\$42
			Use:	\$40/LF

9.3.2 Developed Area Acquisition Soft Cost

Developed Soft Cost Right of Way and Easement Rates				
Segment	Length	Number of Parcels	Parcels/LF	Soft Cost Rate/LF
14	4260	20	0.004694836	\$70
52	4280	36	0.008411215	\$126
99	1460	13	0.00890411	\$134
112	4250	45	0.010588235	\$159
163	2680	16	0.005970149	\$90
224	2043	6	0.002936858	\$44
376	4280	44	0.010280374	\$154
394	4060	55	0.013546798	\$203
			Average Rate:	\$122
			Use:	\$120/LF

ATTACHMENT E

INDEX OF EXISTING ROADWAY STRUCTURES

Intersection		Bridges	Proposed number of lanes (ultimate lane geom based on approach)	Approach	Feature Intersected	Existing Length	Existing Width	Existing Bridge Condition	Bridge Number	Proposed Standard Width	Proposed Widening Width	Area	Unit Cost	Structure Cost		Culverts	Approach	Culverts	Existing length	Existing length to be replaced (with pavement replacement)	Final Proposed Length	Unit Cost	Culvert cost	RR crossing	Approach	Unit Cost	RR Cost
701	Rio Linda Blvd & Elkhorn Blvd	0								0	0	0	175	\$0		0						375	\$0	0		\$2,000,000	\$0
702	Rio Linda Blvd & W Elverta Rd									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
703	Power Inn Rd & Calvine Rd	1	6	SB	Strawberry Creek	44.9	150	Not deficient	24C0483	110	150	6735	175	\$1,178,630		1	SB	3, CMP, circular	450	450	450	375	\$168,750			\$2,000,000	\$0
704	Power Inn Rd & Elsie Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
705	Power Inn Rd & Gerber Rd									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
706	Howe Ave & Fair Oaks Blvd									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
707	Howe Ave & Arden Way									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
708	Howe Ave & Alta Arden Expy									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
709	Howe Ave & El Camino Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
710	Howe Ave & Marconi Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
711	Howe Ave & Edison Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
712	Munroe St & Fair Oaks Blvd									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
713	Fulton Ave & Arden Way		4	no bridge info, classify as culvert through intersection	Strong Ranch Slough					88	88	0	175	\$0		1	WB	1? 475' in length	93	93	93	375	\$34,875			\$2,000,000	\$0
714	Fulton Ave & Alta Arden Expy									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
715	Fulton Ave & El Camino Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
716	Fulton Ave & Marconi Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
717	Fulton Ave & Edison Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
718	Eastern Ave & Fair Oaks Blvd									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
719	Eastern Ave & Arden Way									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
720	Eastern Ave & El Camino Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
721	Eastern Ave & Marconi Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
722	Eastern Ave & Whitney Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
723	Fair Oaks Blvd & Walnut Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
724	Walnut Ave & El Camino Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
725	Walnut Ave & Marconi Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
726	Walnut Ave & Whitney Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
727	Walnut Ave & Cypress Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
728	Walnut Ave & Winding Way	1	4	eb, 475' from intersection	arcade creek	83.7	40.4	functionally obsolete	24C0267	88	88	7366	175	\$1,289,050								375	\$0			\$2,000,000	\$0
729	Daly Ave/Roseville Rd & Antelope Rd									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
730	Fair Oaks Blvd & Arden Way									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
731	Fair Oaks Blvd & El Camino Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
732	Fair Oaks Blvd & Marconi Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
733	Fair Oaks Blvd & Manzanita Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
734	Manzanita Ave & Cypress Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
735	Manzanita Ave & Winding Way									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
736	Manzanita Ave & Madison Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
737	Manzanita Ave & Auburn Blvd									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
738	Walerga Rd & Don Julio Blvd									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
739	Walerga Rd & Elkhorn Blvd									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
740	Walerga Rd & Antelope Rd									0	0	0	175	\$0		1	NB					375	\$0			\$2,000,000	\$0
741	Walerga Rd & Elverta Rd									0	0	0	175	\$0		3	NB/SB, WB, EB		235	235	235	375	\$88,125			\$2,000,000	\$0
742	Don Julio Blvd & Antelope Rd									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
743	Auburn Blvd & Madison Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
744	Garfield Ave & Cypress Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
745	Garfield Ave & Winding Way									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
746	Garfield Ave & Madison Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
747	Garfield Ave & Auburn Blvd									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
748	Garfield Ave/Verner Ave & Greenback Ln	1	6	EB/80 OVERBRIDGE						110	110	0	175	\$0								375	\$0			\$2,000,000	\$0
749	Winding Way & Dewey Dr									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
750	Dewey Dr & Madison Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
751	San Juan Ave & Fair Oaks Blvd									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
752	San Juan Ave & Winding Way									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
753	San Juan Ave & Sunset Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
754	San Juan Ave & Madison Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
755	Fair Oaks Blvd & Madison Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
756	Fair Oaks Blvd & Greenback Ln									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
757	Kenneth Ave & Madison Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
758	Kenneth Ave & Greenback Ln									0	0	0	175	\$0		1	NB. Ditch maybe?					375	\$0			\$2,000,000	\$0
759	Main Ave & Madison Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
760	Main Ave & Greenback Ln									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
761	Main Ave & Oak Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
762	Elk Grove-Florin Rd & Calvine Rd									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
763	Watt Ave & Fair Oaks Blvd									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
764	Watt Ave & Arden Way									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
765	Watt Ave & Alta Arden Expy									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
766	Watt Ave & El Camino Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
767	Watt Ave & Marconi Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
768	Watt Ave & Whitney Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
769	Watt Ave & Edison Ave									0	0	0	175	\$0								375	\$0			\$2,000,000	\$0
770	Watt Ave & Roseville Rd	1	6	OH RR BRIDGE, SB	Roseville Road	120.1		not deficient	24C0007	110	110	13211	175	\$2,311,930		1	possibly 1, cant see properly, WB	no				375	\$0	1	NB (south leg Undercrossing	\$2,000,000	\$2,000,000
	Watt Ave & Roseville Rd	1	6	NB, over magpie creek	Magpie creek	27.2	90.6	Not deficient	24C0484	110	19.4	528	175	\$92,400				yes, looks like box				375	\$0			\$2,000,000	\$0
771	Watt Ave & Airbase Dr	1	4	EB , not sure where this bridge starts	Roseville Road	334	70.9	not deficient	24C0149	88	17.1	5712	175	\$999,600				NO				375	\$0			\$2,000,000	\$0
772	Watt Ave & Don Julio Blvd																										

791	Stockton Blvd & Elsie Ave	1	4	EB, OFF RAMP (partially comes in segment)	CA-99	273	88.3	functionally obsolete	24 0135	88	88	24024	175	\$4,204,200				no						375	\$0			\$2,000,000	\$0
792	Stockton Blvd & Gerber Rd	1	4	NB (cant find it on ugly bridges)	a waterway					88	88	0	175	\$0				yes						375	\$0			\$2,000,000	\$0
793	Stockton Blvd & Florin Rd									0	0	0	175	\$0										375	\$0			\$2,000,000	\$0
794	Stockton Blvd & 65th St									0	0	0	175	\$0										375	\$0			\$2,000,000	\$0
795	Florin Rd & 65th St									0	0	0	175	\$0										375	\$0			\$2,000,000	\$0
796	Dillard Rd & Jackson Rd	1	2	NB	Cosumnes river	255	38	functionally obsolete	24 0080	62	62	15810	175	\$2,766,750										375	\$0			\$2,000,000	\$0
797	Watt Ave & Auburn Blvd									0	0	0	175	\$0										375	\$0			\$2,000,000	\$0
798	Hazel Ave & Gold Country Blvd	1	6	NB (cant find info)						110	110	0	175	\$0			1	POSSIBLY						375	\$0			\$2,000,000	\$0
	Hazel Ave & Gold Country Blvd	1	6	SB (cant find info)						110	110	0	175	\$0										375	\$0			\$2,000,000	\$0
799	Auburn Blvd & Winding Way	1	4	EB	Arcade creek	70	71	functionally obsolete	24C0081	88	88	6160	175	\$1,078,000				yes						375	\$0			\$2,000,000	\$0
800	Greenback Ln & Madison Ave									0	0	0	175	\$0										375	\$0			\$2,000,000	\$0
801	Sunrise Blvd & Gold Country Blvd	1	6	WB	buffalo creek	22.6		not deficient	24C0469	110	110	2486	175	\$435,050										375	\$0			\$2,000,000	\$0
802	Sunrise Blvd & Coloma Rd									0	0	0	175	\$0			1	WB, could be a creek	yes but culvert is wide enough to not change					375	\$0			\$2,000,000	\$0
803	Sunrise Blvd & Zinfandel Dr									0	0	0	175	\$0										375	\$0			\$2,000,000	\$0
804	16th St & Elkhorn Blvd									0	0	0	175	\$0										375	\$0			\$2,000,000	\$0
805	Franklin Blvd & Bilby Rd									0	0	0	175	\$0			1	N/S			60		60	375	\$23,250			\$2,000,000	\$0
805	Franklin Blvd & Bilby Rd									0	0	0	175	\$0			1	N/S			27		27	375	\$10,125			\$2,000,000	\$0
805	Franklin Blvd & Bilby Rd									0	0	0	175	\$0			1	N/S			27		27	375	\$10,125			\$2,000,000	\$0
806	Bruceville Rd & Bilby Rd									0	0	0	175	\$0										375	\$0			\$2,000,000	\$0
807	Bruceville Rd & Kammerer Rd									0	0	0	175	\$0			1	N/S, EB			36		36	375	\$23,250			\$2,000,000	\$0
807	Bruceville Rd & Kammerer Rd									0	0	0	175	\$0			1	N/S, EB			36		36	375	\$23,250			\$2,000,000	\$0

Intersection	Description	# of Bridges	Proposed number of lanes (ultimate lane geom based on approach)	Approach	Feature intersected	Existing Length	Existing Width	Existing Bridge Condition	bridge numbers from roadway segments	Bridge Number	Proposed Standard Width	Proposed Widening Width	Area	Bridge No.	Proposed number of lanes (ultimate lane geom based on approach)	Approach	Feature intersected	Existing Length	Existing Width	Existing Bridge Condition	bridge numbers from roadway segments	Bridge Number	Proposed Standard Width	Proposed Widening Width	Area	Bridge No.	Proposed number of lanes (ultimate lane geom based on approach)	Approach	Feature intersected	Existing Length	Existing Width	Existing Bridge Condition	bridge numbers from roadway segments	Bridge Number	Proposed Standard Width	Proposed Widening Width	Area	Total Area	Unit Cost	Structure Cost	Culverts	Approach	Culverts	Existing length	Existing length to be replaced (with pavement replacement)	Final Proposed Length	Existing length	Existing length to be replaced (with pavement replacement)	Final Proposed Length	Existing length to be replaced (with pavement replacement)	Final Proposed Length	Existing length to be replaced (with pavement replacement)	Final Proposed Length	Total Area	Unit Cost	Culvert cost	RR crossing	Approach	Unit Cost	RR Cost			
12	Watt Ave/South Watt Ave & Folson Blvd	0									0	0	0																							0	175	50												375	50					\$2,000,000	50						
14	South Watt Ave & Kiefer Blvd	0									0	0	0																							0	175	50												375	50					\$2,000,000	50						
16	South Watt Ave & Jackson Rd	0									0	0	0																							0	175	50												375	50					\$2,000,000	50						
17	South Watt Ave & Fruitridge Rd	0									0	0	0																							0	175	50												375	50					\$2,000,000	50						
20	South Watt Ave/Jk Grove Florin Road & Florin Rd										0	0	0																							0	175	50												375	50					\$2,000,000	50						
23	Hedge Ave & Jackson Rd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
24	Hedge Ave & Fruitridge Rd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
25	Hedge Ave & Elder Creek Rd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
28	Mayhew Rd & Kiefer Blvd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
29	Mayhew Rd & Jackson Rd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
30	Mayhew Rd & Fruitridge Rd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
31	Mayhew Rd & Elder Creek Rd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
32	Zinfandel Dr & Woodring Dr	0									0	0	0																							0	175	50	1	NB	LARGE 3 PIPES	97		97		150								375	50	0						\$2,000,000	50
35	Bradshaw Rd & US 50 Ramp										0	0	0																							0	175	50															375	50						\$2,000,000	50		
36	Bradshaw Rd & Old Placerville Rd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
37	Bradshaw Rd & Kiefer Blvd	0									0	0	0																							0	175	50												375	50							\$2,000,000	50				
38	Bradshaw Rd & Jackson Rd	0									0	0	0																							0	175	50												375	50							\$2,000,000	50				
39	Bradshaw Rd & Elder Creek Rd	0									0	0	0																							0	175	50												375	50							\$2,000,000	50				
40	Bradshaw Rd & Florin Rd										0	0	0																							0	175	50												375	50							\$2,000,000	50				
42	Happy Ln & Old Placerville Rd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
43	Happy Ln & Kiefer Blvd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
44	Excelsior Rd & Kiefer Blvd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
45	Excelsior Rd & Jackson Rd	1				creek	144	45	GOOD		98	98	14120																							14120	175	\$2,471,000														375	50							\$2,000,000	50		
46	Excelsior Rd & Elder Creek Rd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
47	Excelsior Rd & Florin Rd										0	0	0																							0	175	50												375	50							\$2,000,000	50				
51	Mather Field Rd & Rockingham Dr	0									0	0	0																							0	175	50												375	50							\$2,000,000	50				
52	Zinfandel Dr & Douglas Rd	0									0	0	0																							0	175	50												375	50							\$2,000,000	50				
58	Zinfandel Dr & Douglas Rd	0									0	0	0																							0	175	50												375	50							\$2,000,000	50				
59	Zinfandel Dr/Eagles Nest Rd & Kiefer Blvd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
60	Eagles Nest Rd & Jackson Rd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
61	Eagles Nest Rd & Florin Rd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
66	Sunrise Blvd & Monier Circle/International Dr										0	0	0																							0	175	50												375	50							\$2,000,000	50				
67	Sunrise Blvd & Douglas Rd	0									0	0	0																							0	175	50												375	50							\$2,000,000	50				
69	Sunrise Blvd & Kiefer Blvd	1	4	EB	FOLSOM SOUTH CANAL	280	40	GOOD		240347	76	40	10400																							10400	175	\$1,830,000	0													375	50	0						\$2,000,000	50		
70	Sunrise Blvd & Jackson Rd	3	6	EB	FOLSOM SOUTH CANAL	105	40	FAIR		24 0336	98	52	5460	2	6	WB	CREEK	70	50	FAIR		24 0343/NA	98	98	6880	3	6	WB	CREEK	70	20	UNKNOWN		24 0343/NA	98	98	6880	19380	175	\$3,356,500	0													375	50	0						\$2,000,000	50
71	Sunrise Blvd & Florin Rd	1	2	EB	FOLSOM SOUTH CANAL	95	50	GOOD		240314	50	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
72	Sunrise Blvd/Sheldon Lake Dr & Grant Line Rd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
76	Prairie City Rd & White Rock Rd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
77	Grant Line Rd & White Rock Rd	0									0	0	0																							0	175	50	0											375	50	0						\$2,000,000	50				
78	Grant Line Rd & Douglas Rd																																																														

ATTACHMENT F

NATIONAL BRIDGE INVENTORY DATABASE

EAGLES NEST ROAD over LAGUNA CREEK

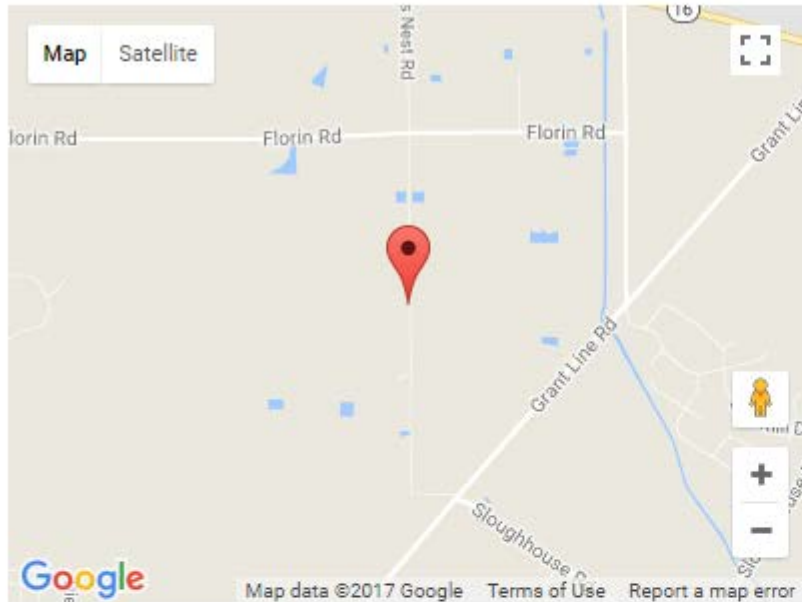
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Sacramento County, California

Map

SEGMENT 78

Enlarge map



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.48500, -121.26083
38°29'06" N, 121°15'39" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: EAGLES NEST ROAD over LAGUNA CREEK

Structure number: 24C0331

Location: 1.1 MI N GRANT LINE RD

Purpose: Carries highway over waterway

Route classification: Local (Rural) [09]

Length of largest span: 27.9 ft. [8.5 m]

Total length: 58.4 ft. [17.8 m]

Roadway width between curbs: 27.9 ft. [8.5 m]

Deck width edge-to-edge: 28.5 ft. [8.7 m]

Owner: County Highway Agency [02]

Year built: 1993

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18 / HS 20 [5]

Number of main spans: 2

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

AUBURN BLVD over ARCADE CREEK

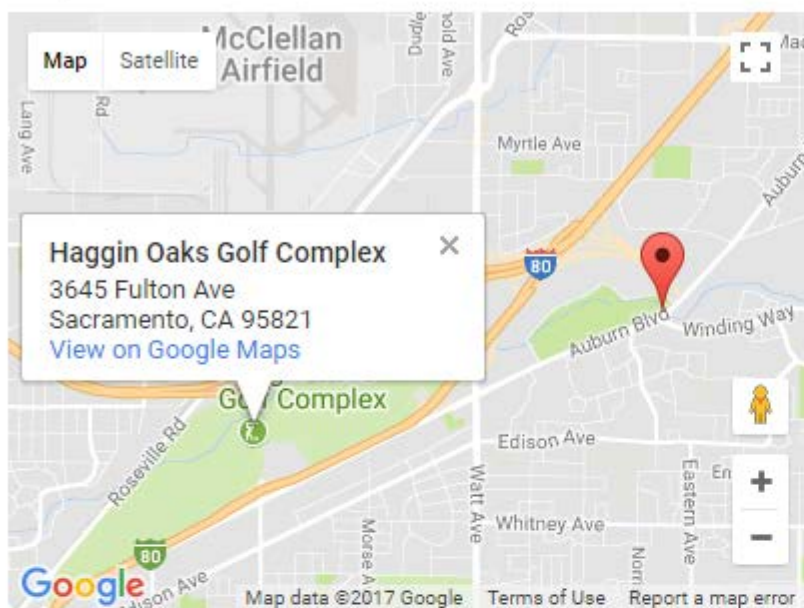
Sacramento County, California

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Map

SEGMENT 28

Enlarge map



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- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.64278, -121.36694
38°38'34" N, 121°22'01" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: AUBURN BLVD over ARCADE CREEK

Structure number: 24C0081

Location: AT WINDING WAY

Purpose: Carries highway and pedestrian walkway over waterway

Route classification: Minor Arterial (Urban) [16]

Length of largest span: 35.1 ft. [10.7 m]

Total length: 69.9 ft. [21.3 m]

Roadway width between curbs: 55.1 ft. [16.8 m]

Deck width edge-to-edge: 70.2 ft. [21.4 m]

Owner: City or Municipal Highway Agency [04]

Year built: 1927

Year reconstructed: 1965

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Number of main spans: 2

Main spans material: Concrete [1]

Main spans design: Tee beam [04]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

BRADSHAW ROAD over MORRISON CREEK

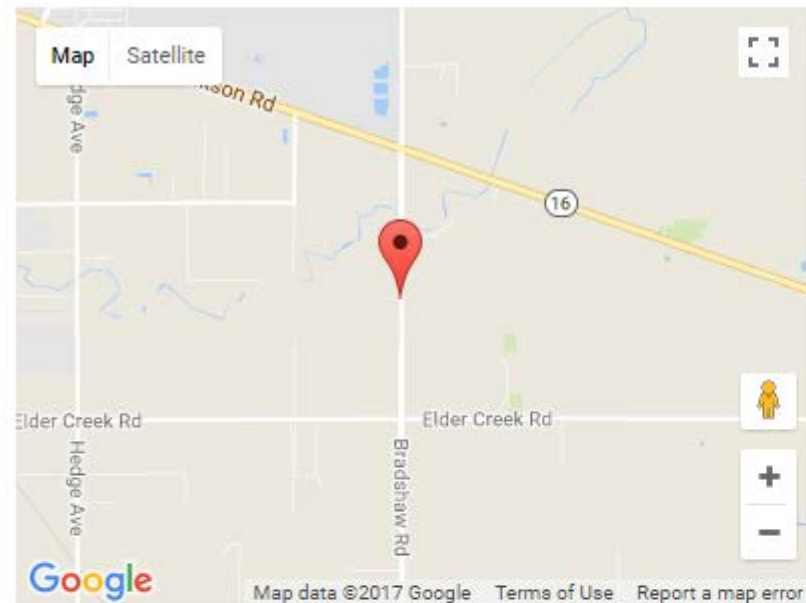
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Sacramento County, California

Map

SEGMENT 44

Enlarge map



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- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.51889, -121.33500

38°31'08" N, 121°20'06" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: BRADSHAW ROAD over MORRISON CREEK

Structure number: 24C0525

Location: 0.3 MI S STATE RTE 16

Purpose: Carries highway over waterway

Route classification: Minor Arterial (Rural) [06]

Length of largest span: 31.2 ft. [9.5 m]

Total length: 93.2 ft. [28.4 m]

Roadway width between curbs: 67.9 ft. [20.7 m]

Deck width edge-to-edge: 71.2 ft. [21.7 m]

Owner: County Highway Agency [02]

Year built: 2003

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Number of main spans: 3

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

BRADSHAW RD over ELDER CREEK

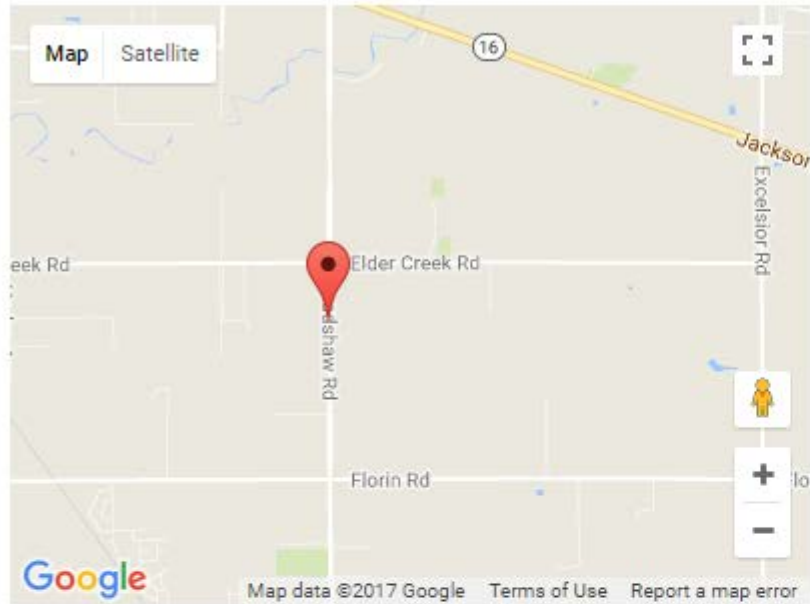
Sacramento County, California

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Map

SEGMENT 45

Enlarge map



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- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.50694, -121.33500
38°30'25" N, 121°20'06" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

- Name: BRADSHAW RD over ELDER CREEK
- Structure number: 24C0530
- Location: 0.2 MI S OF ELDER CRK RD
- Purpose: Carries highway and pedestrian walkway over waterway
- Route classification: Collector (Urban) [17]
- Length of largest span: 24.9 ft. [7.6 m]
- Total length: 54.1 ft. [16.5 m]
- Roadway width between curbs: 108.3 ft. [33.0 m]
- Deck width edge-to-edge: 113.5 ft. [34.6 m]
- Skew angle: 15°
- Owner: County Highway Agency [02]
- Year built: 2006
- Historic significance: Bridge is not eligible for the National Register of Historic Places [5]
- Number of main spans: 2
- Main spans material: Concrete continuous [2]
- Main spans design: Slab [01]
- Deck type: Concrete Cast-in-Place [1]

BRADSHAW ROAD over GERBER CREEK

Sacramento County, California

Share: [f](#) [t](#) [l](#) [p](#) [su](#)

Map

SEGMENT 46

Enlarge map



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.48806, -121.33500
38°29'17" N, 121°20'06" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

- Name: BRADSHAW ROAD over GERBER CREEK
- Structure number: 24C0552
- Location: 0.1 MI N GERBER RD
- Purpose: Carries highway over waterway
- Route classification: Minor Arterial (Urban) [16]
- Length of largest span: 31.2 ft. [9.5 m]
- Total length: 36.1 ft. [11.0 m]
- Roadway width between curbs: 92.5 ft. [28.2 m]
- Deck width edge-to-edge: 107.9 ft. [32.9 m]
- Owner: County Highway Agency [02]
- Year built: 2010
- Historic significance: Bridge is not eligible for the National Register of Historic Places [5]
- Design load: MS 18+Mod / HS 20+Mod [6]
- Main span material: Concrete [1]
- Main span design: Slab [01]
- Deck type: Concrete Cast-in-Place [1]

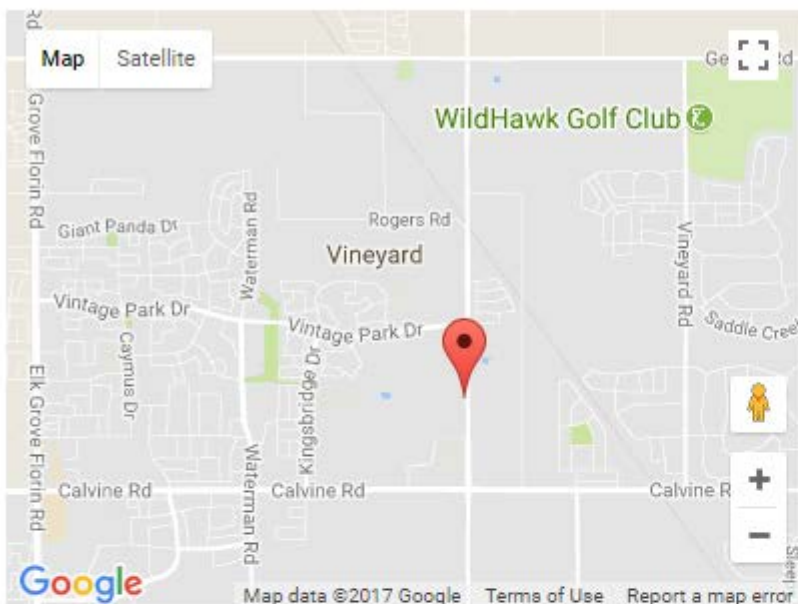
BRADSHAW ROAD over LAGUNA CREEK

Sacramento County, California

Map

SEGMENT 47

[Enlarge map](#)



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.45889, -121.33500

38°27'32" N, 121°20'06" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: BRADSHAW ROAD over LAGUNA CREEK

Structure number: 24C0551

Location: 0.5 MI N CALVINE RD

Purpose: Carries highway over waterway

Route classification: Minor Arterial (Urban) [16]

Length of largest span: 40.4 ft. [12.3 m]

Total length: 81.0 ft. [24.7 m]

Roadway width between curbs: 92.5 ft. [28.2 m]

Deck width edge-to-edge: 107.9 ft. [32.9 m]

Owner: County Highway Agency [02]

Year built: 2010

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18+Mod / HS 20+Mod [6]

Number of main spans: 2

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

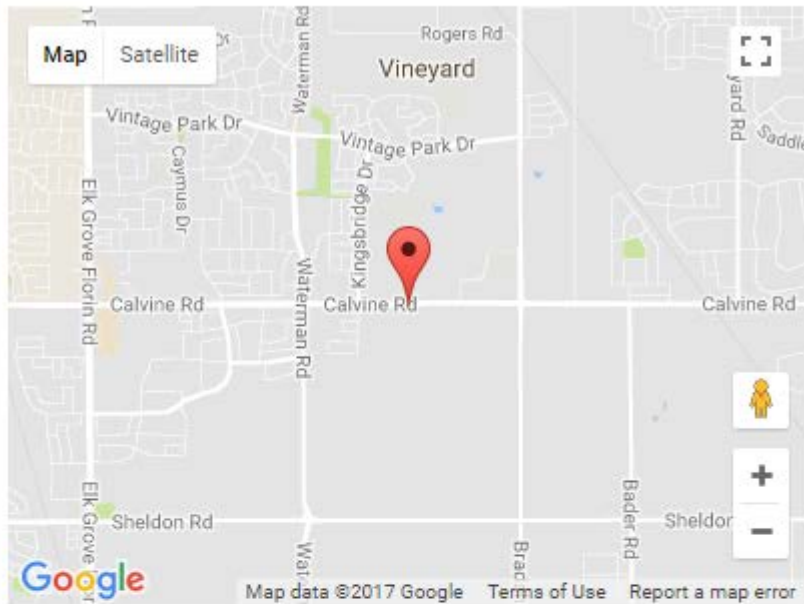
CALVINE ROAD over LAGUNA CREEK

Sacramento County, California

Share: [f](#) [t](#) [p](#) [v](#) [u](#)

Map **SEGMENT 51**

[Enlarge map](#)



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.45253, -121.34441
38°27'09" N, 121°20'40" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: CALVINE ROAD over LAGUNA CREEK

Structure number: 24C0586

Location: 0.5 MI WEST OF BRADSHAW

Purpose: Carries highway and pedestrian walkway over waterway

Route classification: Minor Arterial (Urban) [16]

Length of largest span: 24.9 ft. [7.6 m]

Total length: 77.4 ft. [23.6 m]

Roadway width between curbs: 82.0 ft. [25.0 m]

Deck width edge-to-edge: 115.8 ft. [35.3 m]

Owner: City or Municipal Highway Agency [04]

Year built: 1996

Year reconstructed: 2008

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18+Mod / HS 20+Mod [6]

Number of main spans: 3

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

DOUGLAS RD over FOLSOM SOUTH CANAL

Sacramento County, California

Map

SEGMENT 65

Enlarge map



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.55889, -121.25389

38°33'32" N, 121°15'14" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: DOUGLAS RD over FOLSOM SOUTH CANAL

Structure number: 24C0346

Location: 0.6 MI W SUNRISE BLVD

Purpose: Carries highway over waterway

Route classification: Minor Arterial (Rural) [06]

Length of largest span: 97.1 ft. [29.6 m]

Total length: 208.0 ft. [63.4 m]

Roadway width between curbs: 32.2 ft. [9.8 m]

Deck width edge-to-edge: 34.8 ft. [10.6 m]

Owner: County Highway Agency [02]

Year built: 1970

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18 / HS 20 [5]

Number of main spans: 3

Main spans material: Prestressed concrete [5]

Main spans design: Stringer/Multi-beam or girder [02]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

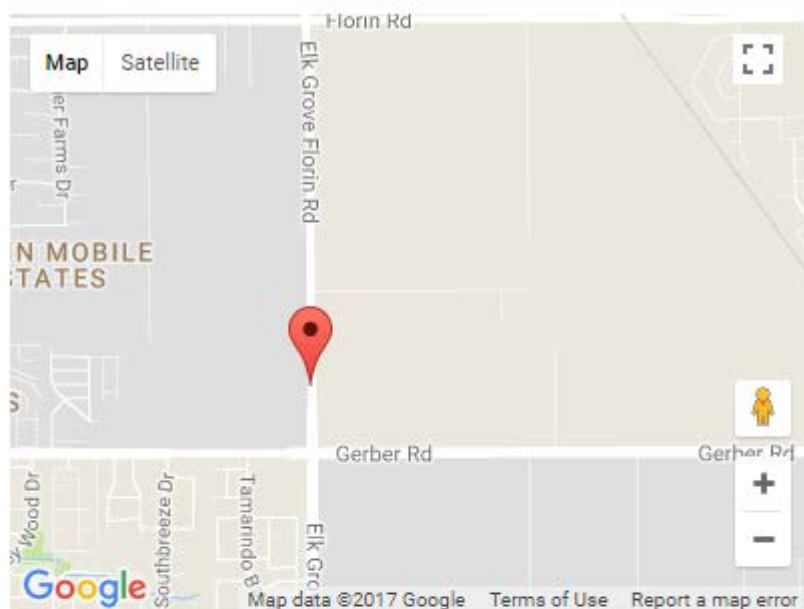
ELK GROVE-FLORIN R over ELDER CREEK

Share: [f](#) [t](#) [+](#) [u](#)

Sacramento County, California

Map **SEGMENT 101**

[Enlarge map](#)



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.48389, -121.37194
38°29'02" N, 121°22'19" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name:	ELK GROVE-FLORIN R over ELDER CREEK
Structure number:	24C0171
Location:	0.2 MI N OF GERBER RD
Purpose:	Carries highway over waterway
Route classification:	Other Principal Arterial (Urban) [14]
Length of largest span:	19.4 ft. [5.9 m]
Total length:	43.3 ft. [13.2 m]
Roadway width between curbs:	29.9 ft. [9.1 m]
Deck width edge-to-edge:	34.5 ft. [10.5 m]
Skew angle:	30°
Owner:	County Highway Agency [02]
Year built:	1950
Historic significance:	Bridge is not eligible for the National Register of Historic Places [5]
Number of main spans:	2
Main spans material:	Concrete continuous [2]
Main spans design:	Slab [01]
Deck type:	Concrete Cast-in-Place [1]
Wearing surface:	Bituminous [6]

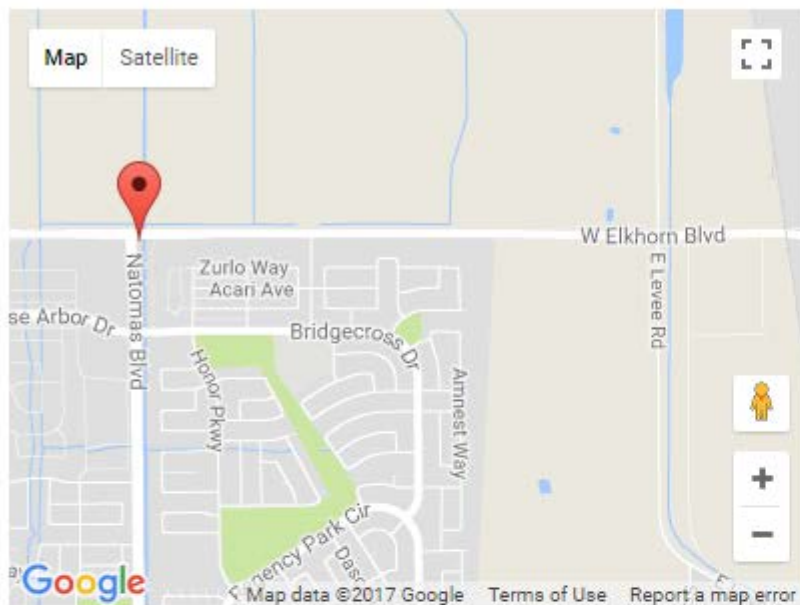
ELKHORN BLVD over EAST DRAINAGE CANAL

Sacramento County, California

Map

SEGMENT 108

Enlarge map



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.68500, -121.50778

38°41'06" N, 121°30'28" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: ELKHORN BLVD over EAST DRAINAGE CANAL

Structure number: 24C0105

Location: 1.8 MI E OF RTE 99

Purpose: Carries highway and pedestrian walkway over waterway

Route classification: Minor Arterial (Urban) [16]

Length of largest span: 29.9 ft. [9.1 m]

Total length: 78.1 ft. [23.8 m]

Roadway width between curbs: 41.7 ft. [12.7 m]

Deck width edge-to-edge: 49.2 ft. [15.0 m]

Owner: County Highway Agency [02]

Year built: 1968

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18 / HS 20 [5]

Number of main spans: 3

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

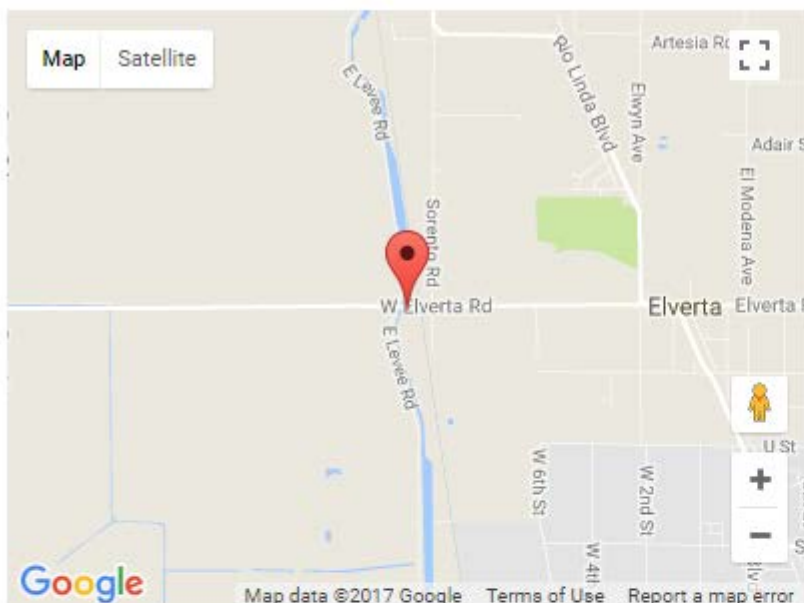
ELVERTA ROAD over NATOMAS EAST MAIN DRAIN

Share: [f](#) [t](#) [+](#) [su](#)

Sacramento County, California

Map **SEGMENT 122**

[Enlarge map](#)



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.71417, -121.48667

38°42'51" N, 121°29'12" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: ELVERTA ROAD over NATOMAS EAST MAIN DRAIN

Structure number: 24C0217

Location: 1.1 MI W RIO LINDA BLVD

Purpose: Carries highway over waterway

Route classification: Major Collector (Rural) [07]

Length of largest span: 27.9 ft. [8.5 m]

Total length: 143.1 ft. [43.6 m]

Roadway width between curbs: 44.0 ft. [13.4 m]

Deck width edge-to-edge: 44.6 ft. [13.6 m]

Skew angle: 19°

Owner: County Highway Agency [02]

Year built: 1976

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18 / HS 20 [5]

Number of main spans: 5

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

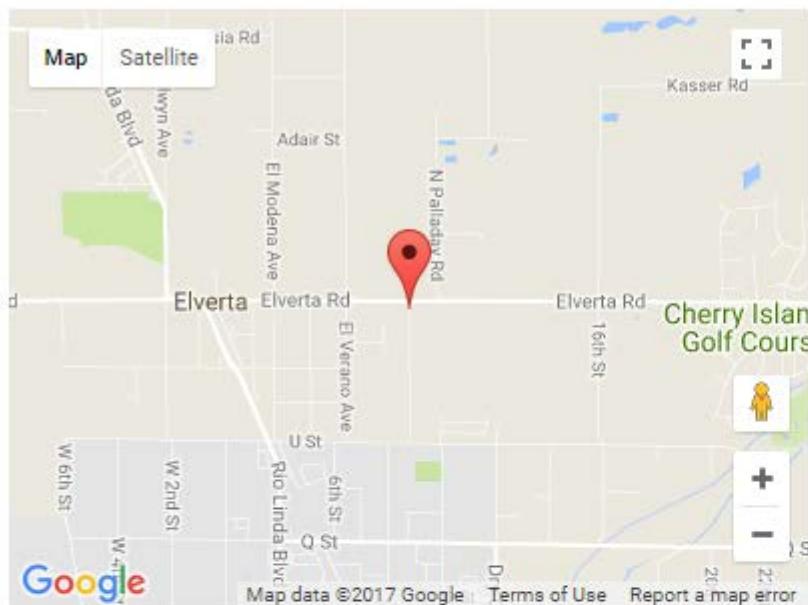
ELVERTA ROAD over EAST CANAL TRIBUTARY 2

Sacramento County, California

Map

SEGMENT 123

[Enlarge map](#)



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.71389, -121.44583

38°42'50" N, 121°26'45" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: ELVERTA ROAD over EAST CANAL TRIBUTARY 2

Structure number: 24C0441

Location: W/O 9TH STREET

Purpose: Carries highway over waterway

Route classification: Major Collector (Rural) [07]

Length of largest span: 4.9 ft. [1.5 m]

Total length: 25.9 ft. [7.9 m]

Skew angle: 30°

Owner: County Highway Agency [02]

Year built: 1980

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Number of main spans: 4

Main spans material: Steel [3]

Main spans design: Culvert [19]

Deck type: Not applicable [N]

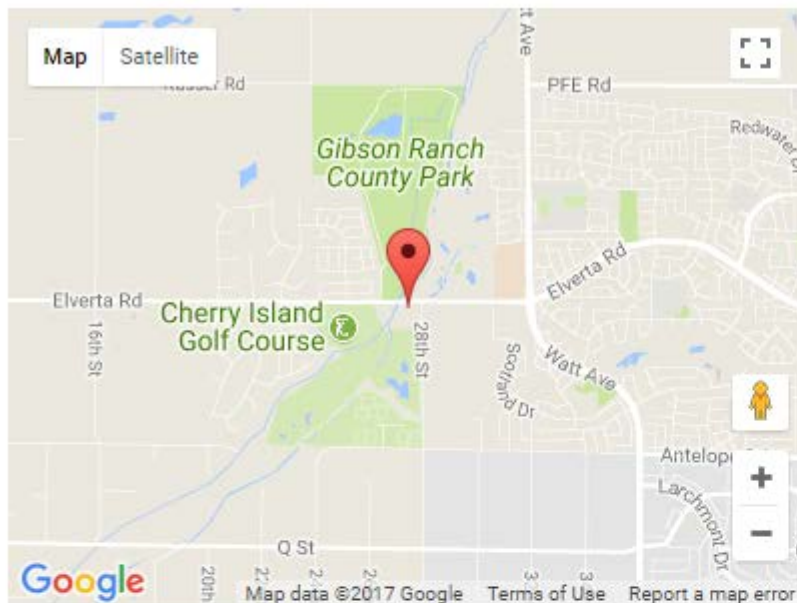
ELVERTA RD over NORTH CHANNEL DRY CREEK

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Sacramento County, California

Map **SEGMENT 124**

[Enlarge map](#)



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.71389, -121.40278

38°42'50" N, 121°24'10" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: ELVERTA RD over NORTH CHANNEL DRY CREEK

Structure number: 24C0361

Location: BTWN 28TH ST GBSN RN PK R

Purpose: Carries highway over waterway

Route classification: Major Collector (Rural) [07]

Length of largest span: 24.0 ft. [7.3 m]

Total length: 265.1 ft. [80.8 m]

Roadway width between curbs: 31.2 ft. [9.5 m]

Deck width edge-to-edge: 32.2 ft. [9.8 m]

Skew angle: 25°

Owner: County Highway Agency [02]

Year built: 1960

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18+Mod / HS 20+Mod [6]

Number of main spans: 11

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

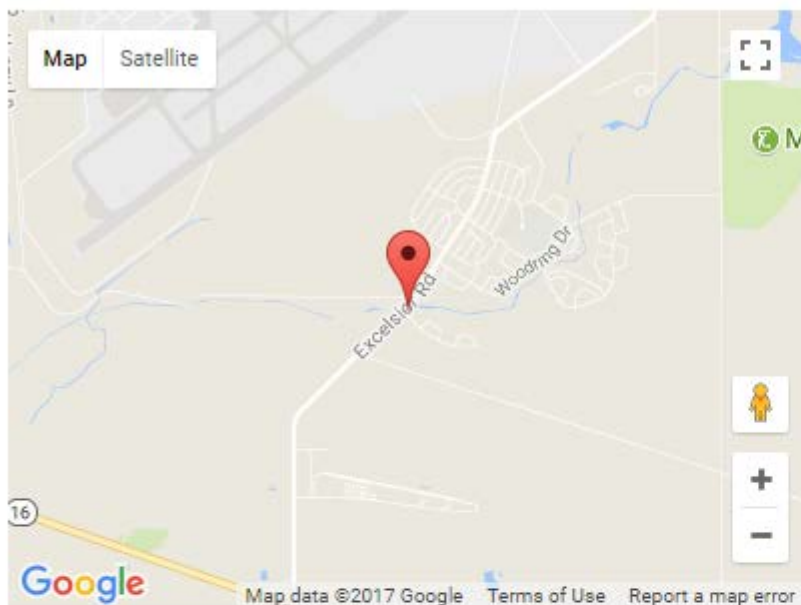
EXCELSIOR RD over MORRISON CREEK

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Sacramento County, California

Map **SEGMENT 127**

[Enlarge map](#)



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.53889, -121.28806
38°32'20" N, 121°17'17" W

Facts

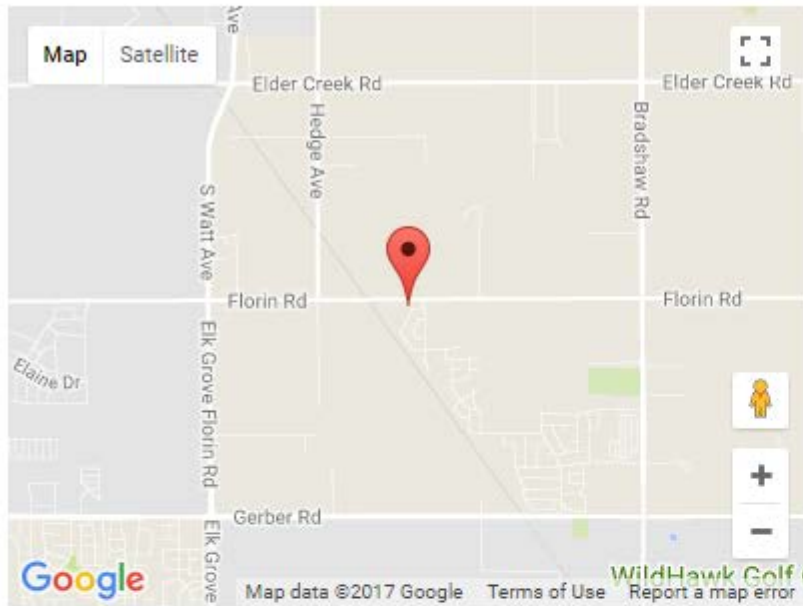
Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: EXCELSIOR RD over MORRISON CREEK
Structure number: 24C0524
Location: 125' NE/O WESTERLY DR
Purpose: Carries highway and pedestrian walkway over waterway
Route classification: Local (Urban) [19]
Length of largest span: 17.1 ft. [5.2 m]
Total length: 50.9 ft. [15.5 m]
Roadway width between curbs: 23.6 ft. [7.2 m]
Deck width edge-to-edge: 26.9 ft. [8.2 m]
Owner: County Highway Agency [02]
Year built: 1940
Year reconstructed: 1982
Historic significance: Bridge is not eligible for the National Register of Historic Places [5]
Number of main spans: 3
Main spans material: Concrete continuous [2]
Main spans design: Slab [01]
Deck type: Concrete Cast-in-Place [1]

FLORIN RD over ELDER CREEK

Sacramento County, California

Map SEGMENT 160

[Enlarge map](#)

- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.49583, -121.35500
38°29'45" N, 121°21'18" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: FLORIN RD over ELDER CREEK

Structure number: 24C0196

Location: 0.4 MI E OF HEDGE AVE

Purpose: Carries highway and pedestrian walkway over waterway

Route classification: Minor Arterial (Rural) [06]

Length of largest span: 20.0 ft. [6.1 m]

Total length: 62.7 ft. [19.1 m]

Roadway width between curbs: 36.4 ft. [11.1 m]

Deck width edge-to-edge: 43.3 ft. [13.2 m]

Owner: County Highway Agency [02]

Year built: 1963

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: M 18 / H 20 [4]

Number of main spans: 3

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

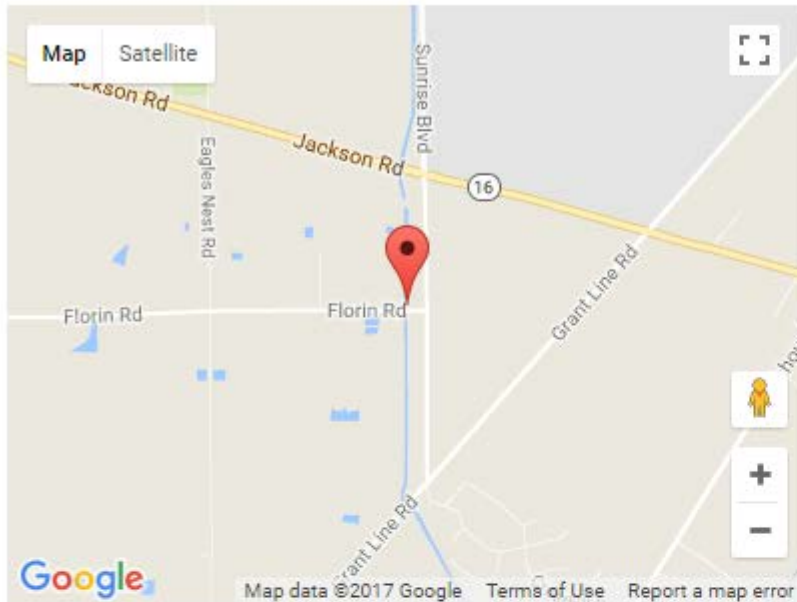
FLORIN RD over FOLSOM SOUTH CANAL

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Sacramento County, California

Map **SEGMENT 164**

[Enlarge map](#)



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.49694, -121.24389
38°29'49" N, 121°14'38" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: FLORIN RD over FOLSOM SOUTH CANAL

Structure number: 24C0214

Location: 0.1 MI W OF SUNRISE BLVD

Purpose: Carries highway and pedestrian walkway over waterway

Route classification: Minor Arterial (Rural) [06]

Length of largest span: 93.5 ft. [28.5 m]

Total length: 96.5 ft. [29.4 m]

Roadway width between curbs: 43.0 ft. [13.1 m]

Deck width edge-to-edge: 51.8 ft. [15.8 m]

Skew angle: 1°

Owner: County Highway Agency [02]

Year built: 1970

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18 / HS 20 [5]

Main span material: Prestressed concrete [5]

Main span design: Stringer/Multi-beam or girder [02]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

GERBER RD over HORSE CREEK

Sacramento County, California

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Map **SEGMENT 188**

[Enlarge map](#)



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.48167, -121.34472
38°28'54" N, 121°20'41" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: GERBER RD over HORSE CREEK

Structure number: 24C0553

Location: 0.6 MI W OF BRADSHAW RD

Purpose: Carries highway and pedestrian walkway over waterway

Route classification: Collector (Urban) [17]

Length of largest span: 10.8 ft. [3.3 m]

Total length: 22.6 ft. [6.9 m]

Roadway width between curbs: 60.0 ft. [18.3 m]

Deck width edge-to-edge: 86.0 ft. [26.2 m]

Skew angle: 24°

Owner: County Highway Agency [02]

Year built: 2008

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18 / HS 20 [5]

Number of main spans: 2

Main spans material: Concrete continuous [2]

Main spans design: Culvert [19]

Deck type: Not applicable [N]

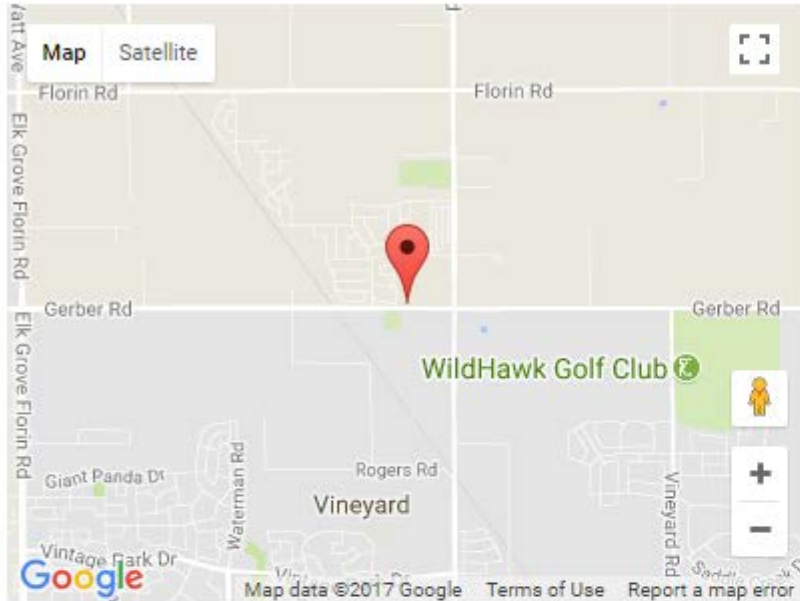
GERBER RD over HORSE CREEK

Sacramento County, California

Map

SEGMENT 188

[Enlarge map](#)



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.48194, -121.33889

38°28'55" N, 121°20'20" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: GERBER RD over HORSE CREEK

Structure number: 24C0334

Location: 0.2 MI W OF BRADSHAW

Purpose: Carries highway over waterway

Route classification: Collector (Urban) [17]

Length of largest span: 20.0 ft. [6.1 m]

Total length: 23.3 ft. [7.1 m]

Roadway width between curbs: 25.9 ft. [7.9 m]

Deck width edge-to-edge: 30.5 ft. [9.3 m]

Owner: County Highway Agency [02]

Year built: 1948

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: M 18 / H 20 [4]

Main span material: Concrete [1]

Main span design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

GERBER ROAD over HORSE CREEK

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Sacramento County, California

Map **SEGMENT 189**

[Enlarge map](#)



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.48194, -121.32889

38°28'55" N, 121°19'44" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: GERBER ROAD over HORSE CREEK

Structure number: 24C0333

Location: 0.3 MI E BRADSHAW BLVD

Purpose: Carries highway over waterway

Route classification: Minor Collector (Rural) [08]

Length of largest span: 20.0 ft. [6.1 m]

Total length: 41.0 ft. [12.5 m]

Roadway width between curbs: 36.1 ft. [11.0 m]

Deck width edge-to-edge: 36.7 ft. [11.2 m]

Owner: County Highway Agency [02]

Year built: 1984

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18+Mod / HS 20+Mod [6]

Number of main spans: 2

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

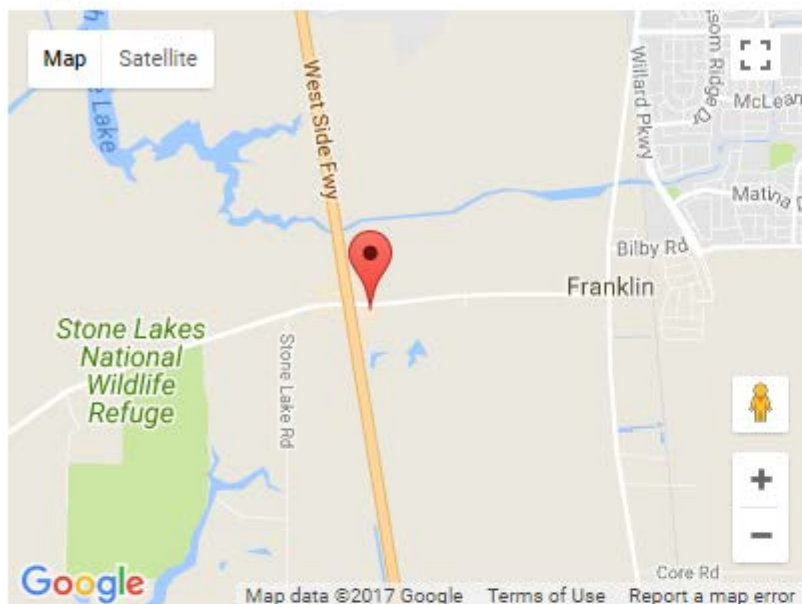
HOOD-FRANKLIN ROAD over INTERSTATE 5

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Sacramento County, California

Map **SEGMENT 223**

[Enlarge map](#)



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.37500, -121.47500

38°22'30" N, 121°28'30" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: HOOD-FRANKLIN ROAD over INTERSTATE 5

Structure number: 24 0326

Location: 03-SAC-005-8.49

Purpose: Carries highway and pedestrian walkway over highway

Route classification: Major Collector (Rural) [07]

Length of largest span: 117.1 ft. [35.7 m]

Total length: 236.9 ft. [72.2 m]

Roadway width between curbs: 40.0 ft. [12.2 m]

Deck width edge-to-edge: 46.9 ft. [14.3 m]

Vertical clearance below bridge: 16.1 ft. [4.9 m]

Skew angle: 7°

Owner: State Highway Agency [01]

Year built: 1975

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18 / HS 20 [5]

Number of main spans: 2

Main spans material: Concrete continuous [2]

Main spans design: Box beam or girders - Multiple [05]

Deck type: Concrete Cast-in-Place [1]

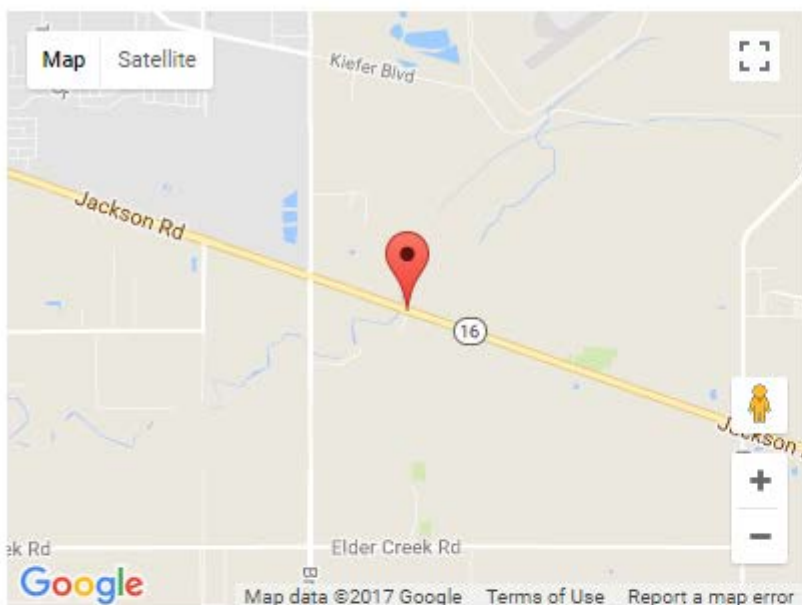
STATE ROUTE 16 over MORRISON CREEK

Sacramento County, California

Map

SEGMENT 237

Enlarge map



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.52667, -121.32667

38°31'36" N, 121°19'36" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: STATE ROUTE 16 over MORRISON CREEK

Structure number: 24 0075

Location: 03-SAC-016-6.64

Purpose: Carries highway over waterway

Route classification: Minor Arterial (Rural) [06]

Length of largest span: 27.9 ft. [8.5 m]

Total length: 77.1 ft. [23.5 m]

Roadway width between curbs: 40.0 ft. [12.2 m]

Deck width edge-to-edge: 42.0 ft. [12.8 m]

Owner: State Highway Agency [01]

Year built: 1937

Year reconstructed: 1971

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: M 13.5 / H 15 [2]

Number of main spans: 3

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

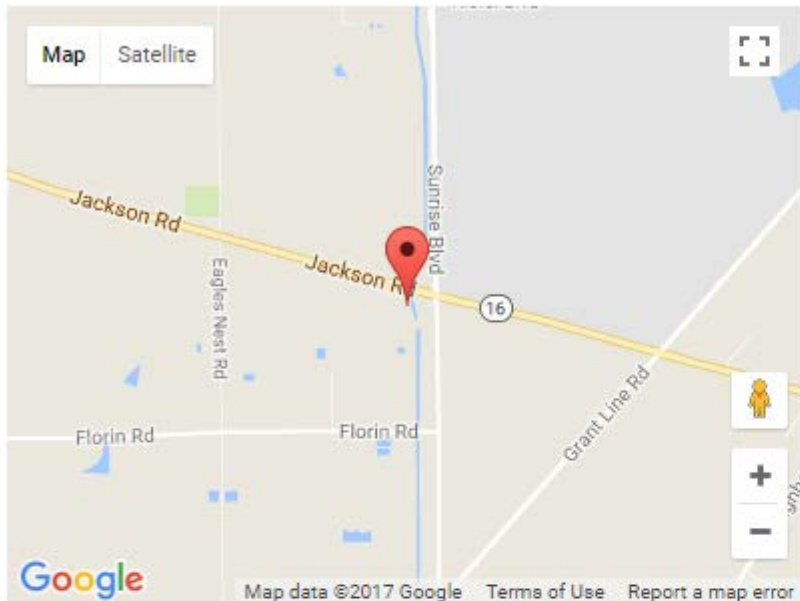
STATE ROUTE 16 over FOLSOM SOUTH CANAL

Sacramento County, California

Map

SEGMENT 248

Enlarge map



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.50500, -121.24500

38°30'18" N, 121°14'42" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: STATE ROUTE 16 over FOLSOM SOUTH CANAL

Structure number: 24 0336

Location: 03-SAC-016-T11.35

Purpose: Carries highway over waterway

Route classification: Minor Arterial (Rural) [06]

Length of largest span: 94.2 ft. [28.7 m]

Total length: 97.1 ft. [29.6 m]

Roadway width between curbs: 40.0 ft. [12.2 m]

Deck width edge-to-edge: 43.0 ft. [13.1 m]

Owner: State Highway Agency [01]

Year built: 1971

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18 / HS 20 [5]

Main span material: Prestressed concrete [5]

Main span design: Stringer/Multi-beam or girder [02]

Deck type: Concrete Precast Panels [2]

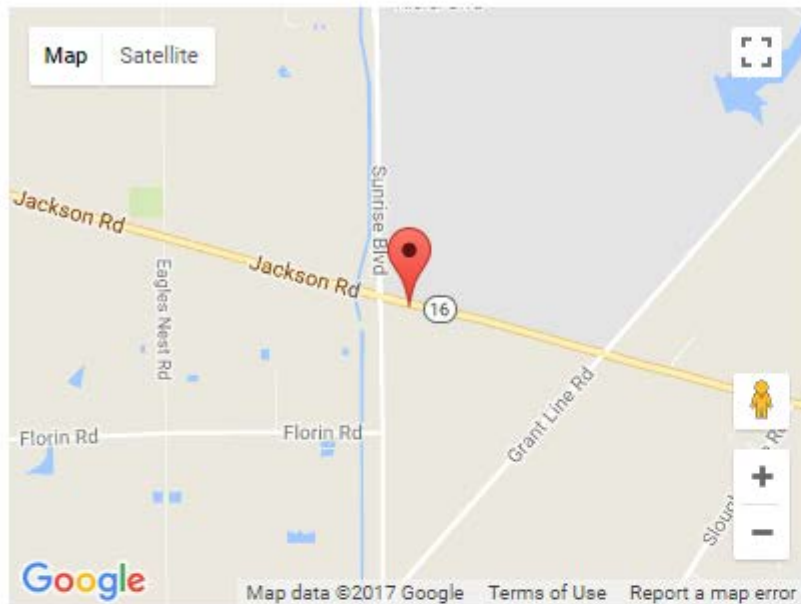
STATE ROUTE 16 over LAGUNA CREEK

Sacramento County, California

Map

SEGMENT 249

Enlarge map



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.50500, -121.24000
38°30'18" N, 121°14'24" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: STATE ROUTE 16 over LAGUNA CREEK

Structure number: 24 0343

Location: 03-SAC-016-R11.53

Purpose: Carries highway over waterway

Route classification: Minor Arterial (Rural) [06]

Length of largest span: 25.9 ft. [7.9 m]

Total length: 67.9 ft. [20.7 m]

Roadway width between curbs: 47.2 ft. [14.4 m]

Deck width edge-to-edge: 50.9 ft. [15.5 m]

Owner: State Highway Agency [01]

Year built: 1979

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18 / HS 20 [5]

Number of main spans: 3

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

STATE ROUTE 16 over DEER CREEK OVERFLOW

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Sacramento County, California

Map

SEGMENT 251

Enlarge map



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- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.49500, -121.18833
38°29'42" N, 121°11'18" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: STATE ROUTE 16 over DEER CREEK OVERFLOW

Structure number: 24 0079

Location: 03-SAC-016-14.37

Purpose: Carries highway over waterway

Route classification: Minor Arterial (Rural) [06]

Length of largest span: 18.0 ft. [5.5 m]

Total length: 47.9 ft. [14.6 m]

Roadway width between curbs: 45.9 ft. [14.0 m]

Deck width edge-to-edge: 47.9 ft. [14.6 m]

Skew angle: 30°

Owner: State Highway Agency [01]

Year built: 1948

Year reconstructed: 1997

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18 / HS 20 [5]

Number of main spans: 3

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

STATE ROUTE 16 over DEER CREEK OVERFLOW

Sacramento County, California

Map

SEGMENT 251

Enlarge map



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- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.49833, -121.19833

38°29'54" N, 121°11'54" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: STATE ROUTE 16 over DEER CREEK OVERFLOW

Structure number: 24 0077

Location: 03-SAC-016-13.92

Purpose: Carries highway over waterway

Route classification: Minor Arterial (Rural) [06]

Length of largest span: 24.0 ft. [7.3 m]

Total length: 86.0 ft. [26.2 m]

Roadway width between curbs: 46.3 ft. [14.1 m]

Deck width edge-to-edge: 48.2 ft. [14.7 m]

Owner: State Highway Agency [01]

Year built: 1948

Year reconstructed: 1997

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18 / HS 20 [5]

Number of main spans: 4

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

STATE ROUTE 16 over COSUMNES RIVER

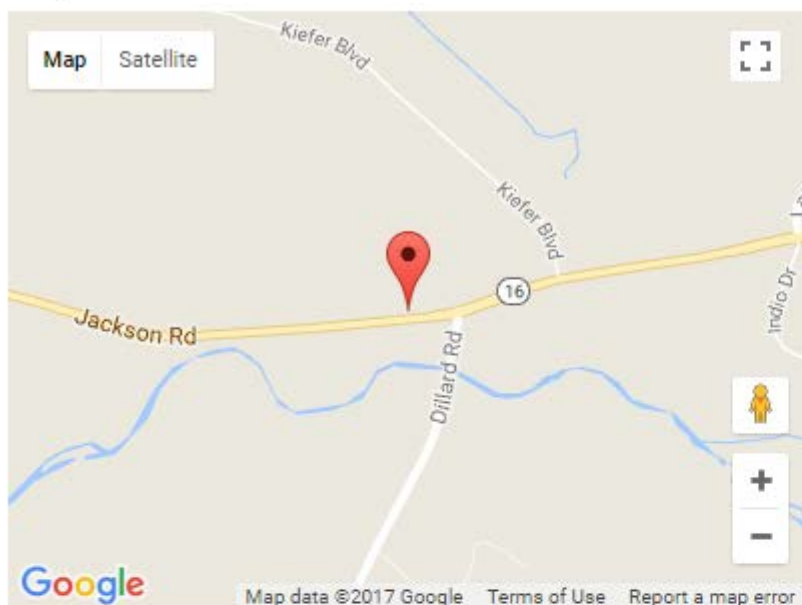
Sacramento County, California

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Map

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Enlarge map



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- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.49333, -121.16333

38°29'36" N, 121°09'48" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: STATE ROUTE 16 over COSUMNES RIVER

Structure number: 24 0080

Location: 03-SAC-016-19.72

Purpose: Carries highway and pedestrian walkway over waterway

Route classification: Minor Arterial (Rural) [06]

Length of largest span: 133.9 ft. [40.8 m]

Total length: 254.9 ft. [77.7 m]

Roadway width between curbs: 25.9 ft. [7.9 m]

Deck width edge-to-edge: 37.4 ft. [11.4 m]

Owner: State Highway Agency [01]

Year built: 1952

Year reconstructed: 1986

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18 / HS 20 [5]

Number of main spans: 3

Main spans material: Concrete continuous [2]

Main spans design: Box beam or girders - Multiple [05]

Deck type: Concrete Cast-in-Place [1]

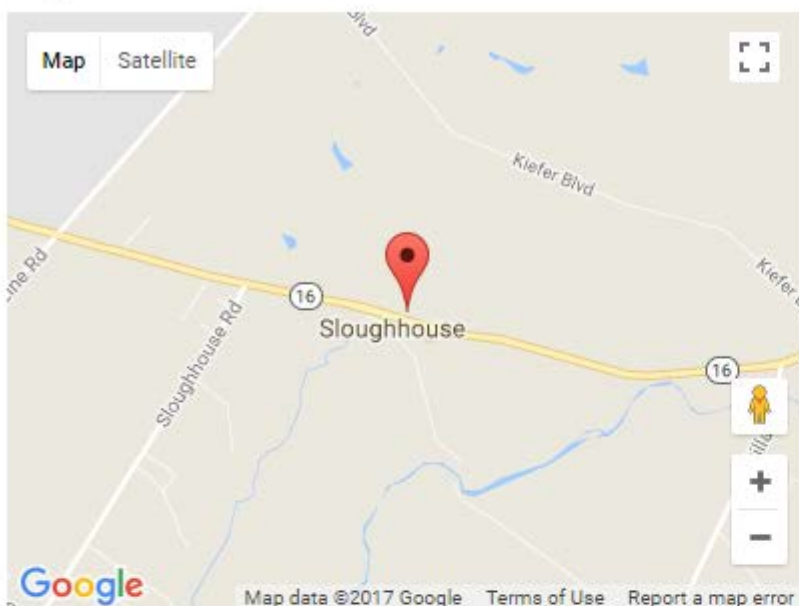
Wearing surface: Bituminous [6]

STATE ROUTE 16 over DEER CREEK

Sacramento County, California

Map **SEGMENT 251**

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- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.49667, -121.19333

38°29'48" N, 121°11'36" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name:	STATE ROUTE 16 over DEER CREEK
Structure number:	24 0078
Location:	03-SAC-016-14.14
Purpose:	Carries highway and pedestrian walkway over waterway
Route classification:	Minor Arterial (Rural) [06]
Length of largest span:	40.0 ft. [12.2 m]
Total length:	164.1 ft. [50.0 m]
Roadway width between curbs:	52.5 ft. [16.0 m]
Deck width edge-to-edge:	54.5 ft. [16.6 m]
Skew angle:	30°
Owner:	State Highway Agency [01]
Year built:	1948
Year reconstructed:	1997
Historic significance:	Bridge is not eligible for the National Register of Historic Places [5]
Design load:	M 18 / H 20 [4]
Number of main spans:	4
Main spans material:	Concrete continuous [2]
Main spans design:	Slab [01]
Deck type:	Concrete Cast-in-Place [1]
Wearing surface:	Bituminous [6]

MARTIN LUTHER KING over STATE ROUTE 99

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Sacramento County, California

Map **SEGMENT 309**

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- [MapQuest.com](#)
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- [Geo URI \(Android\)](#)

Coordinates:

+38.52000, -121.46500
38°31'12" N, 121°27'54" W

Facts

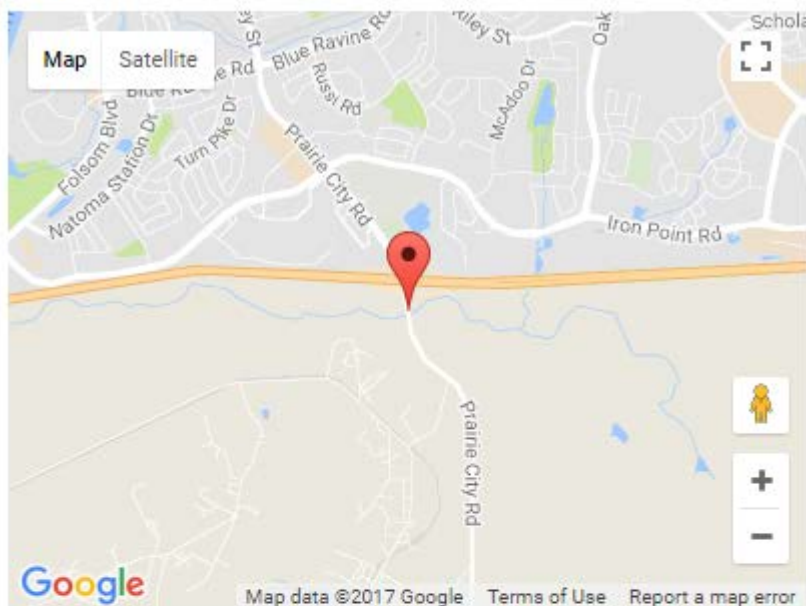
Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name:	MARTIN LUTHER KING over STATE ROUTE 99
Structure number:	24 0147
Location:	03-SAC-099-21.57
Purpose:	Carries highway overpass over highway
Route classification:	Collector (Urban) [17]
Length of largest span:	117.1 ft. [35.7 m]
Total length:	325.1 ft. [99.1 m]
Roadway width between curbs:	37.7 ft. [11.5 m]
Deck width edge-to-edge:	45.9 ft. [14.0 m]
Vertical clearance below bridge:	14.8 ft. [4.5 m]
Skew angle:	45°
Owner:	State Highway Agency [01]
Year built:	1959
Historic significance:	Bridge is not eligible for the National Register of Historic Places [5]
Design load:	MS 18 / HS 20 [5]
Number of main spans:	4
Main spans material:	Concrete continuous [2]
Main spans design:	Box beam or girders - Multiple [05]
Deck type:	Concrete Cast-in-Place [1]

PRAIRIE CITY ROAD over ALDER CREEK

Sacramento County, California

Map **SEGMENT 324**

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- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.64000, -121.15583

38°38'24" N, 121°09'21" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name:	PRAIRIE CITY ROAD over ALDER CREEK
Structure number:	24C0329
Location:	0.1 MI S OF U.S. 50
Purpose:	Carries highway over waterway
Route classification:	Major Collector (Rural) [07]
Length of largest span:	29.9 ft. [9.1 m]
Total length:	107.6 ft. [32.8 m]
Roadway width between curbs:	36.1 ft. [11.0 m]
Deck width edge-to-edge:	36.4 ft. [11.1 m]
Owner:	County Highway Agency [02]
Year built:	1967
Historic significance:	Bridge is not eligible for the National Register of Historic Places [5]
Design load:	MS 18 / HS 20 [5]
Number of main spans:	4
Main spans material:	Concrete continuous [2]
Main spans design:	Slab [01]
Deck type:	Concrete Cast-in-Place [1]
Wearing surface:	Bituminous [6]

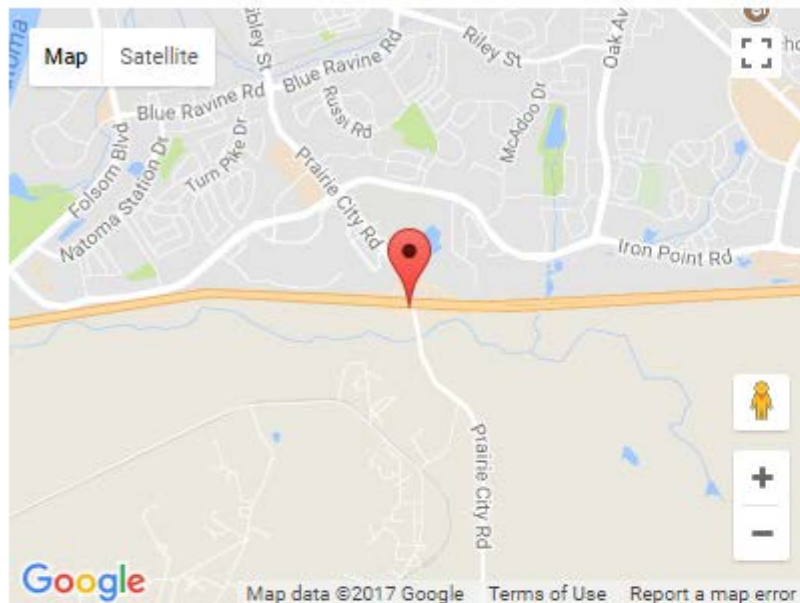
PRAIRIE CITY-E50 over US 50, PRAIRIE CITY RD

Sacramento County, California

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- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.64167, -121.15667
38°38'30" N, 121°09'24" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: PRAIRIE CITY-E50 over US 50, PRAIRIE CITY RD

Structure number: 24 0364S

Location: 03-SAC-050-19.20-FOL

Purpose: Carries highway overpass (third level) over highway

Route classification: Principal Arterial - Other Freeways or Expressways (Urban) [12]

Length of largest span: 177.2 ft. [54.0 m]

Total length: 1342.6 ft. [409.2 m]

Roadway width between curbs: 27.6 ft. [8.4 m]

Deck width edge-to-edge: 31.2 ft. [9.5 m]

Vertical clearance below bridge: 21.0 ft. [6.4 m]

Owner: State Highway Agency [01]

Year built: 1998

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18+Mod / HS 20+Mod [6]

Number of main spans: 8

Main spans material: Prestressed concrete continuous [6]

Main spans design: Box beam or girders - Multiple [05]

Deck type: Concrete Cast-in-Place [1]

PRAIRIE CITY ROAD over U.S. HIGHWAY 50

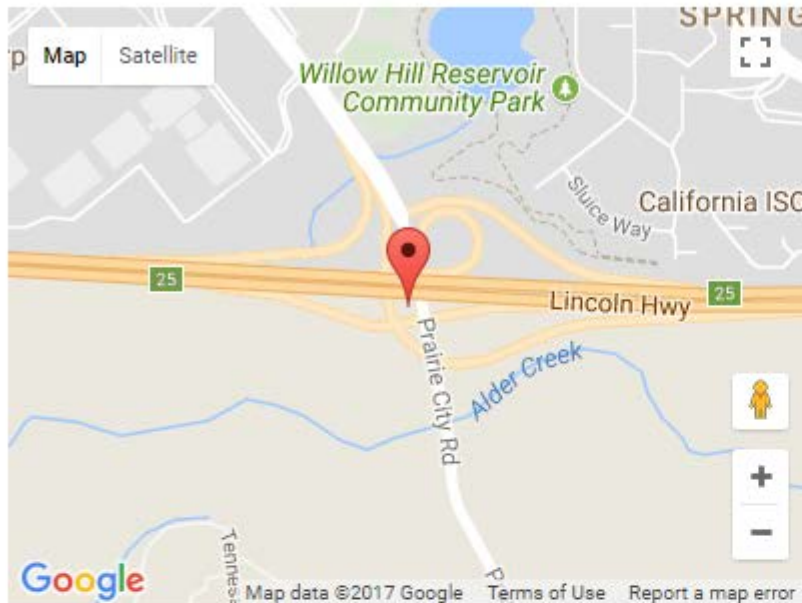
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Sacramento County, California

Map

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Coordinates:

+38.64167, -121.15667
38°38'30" N, 121°09'24" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: PRAIRIE CITY ROAD over U.S. HIGHWAY 50

Structure number: 24 0365

Location: 03-SAC-050-19.23-FOL

Purpose: Carries highway over highway

Route classification: Minor Arterial (Urban) [16]

Length of largest span: 147.6 ft. [45.0 m]

Total length: 265.8 ft. [81.0 m]

Roadway width between curbs: 63.0 ft. [19.2 m]

Deck width edge-to-edge: 70.5 ft. [21.5 m]

Vertical clearance below bridge: 20.0 ft. [6.1 m]

Skew angle: 16°

Owner: State Highway Agency [01]

Year built: 1998

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18+Mod / HS 20+Mod [6]

Number of main spans: 2

Main spans material: Prestressed concrete continuous [6]

Main spans design: Box beam or girders - Multiple [05]

Deck type: Concrete Cast-in-Place [1]

RIO LINDA BLVD over SOUTH CHANNEL DRY CREEK CREEK

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Map **SEGMENT 329**

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- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.67083, -121.45500
38°40'15" N, 121°27'18" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name:	RIO LINDA BLVD over SOUTH CHANNEL DRY CREEK
Structure number:	24C0014
Location:	1.0 MI S ELKHORN BL
Purpose:	Carries highway over waterway
Route classification:	Minor Arterial (Urban) [16]
Length of largest span:	22.0 ft. [6.7 m]
Total length:	104.0 ft. [31.7 m]
Roadway width between curbs:	29.9 ft. [9.1 m]
Deck width edge-to-edge:	35.1 ft. [10.7 m]
Owner:	County Highway Agency [02]
Year built:	1939
Historic significance:	Bridge is not eligible for the National Register of Historic Places [5]
Design load:	M 13.5 / H 15 [2]
Number of main spans:	6
Main spans material:	Concrete continuous [2]
Main spans design:	Slab [01]
Deck type:	Concrete Cast-in-Place [1]
Wearing surface:	Bituminous [6]

RIO LINDA BLVD over NORTH CHANNEL DRY CREEK CREEK

Sacramento County, California

Map **SEGMENT 329**

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- [MapQuest.com](#)
- [USGS National Map](#)
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Coordinates:

+38.67278, -121.45583

38°40'22" N, 121°27'21" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: RIO LINDA BLVD over NORTH CHANNEL DRY CREEK

Structure number: 24C0013

Location: 0.8 MI S ELKHORN BL

Purpose: Carries highway over waterway

Route classification: Minor Arterial (Urban) [16]

Length of largest span: 22.0 ft. [6.7 m]

Total length: 59.1 ft. [18.0 m]

Roadway width between curbs: 29.9 ft. [9.1 m]

Deck width edge-to-edge: 35.1 ft. [10.7 m]

Owner: County Highway Agency [02]

Year built: 1939

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 13.5 / HS 15 [3]

Number of main spans: 4

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

SOUTH WATT AVE over CONVEYOR BELT

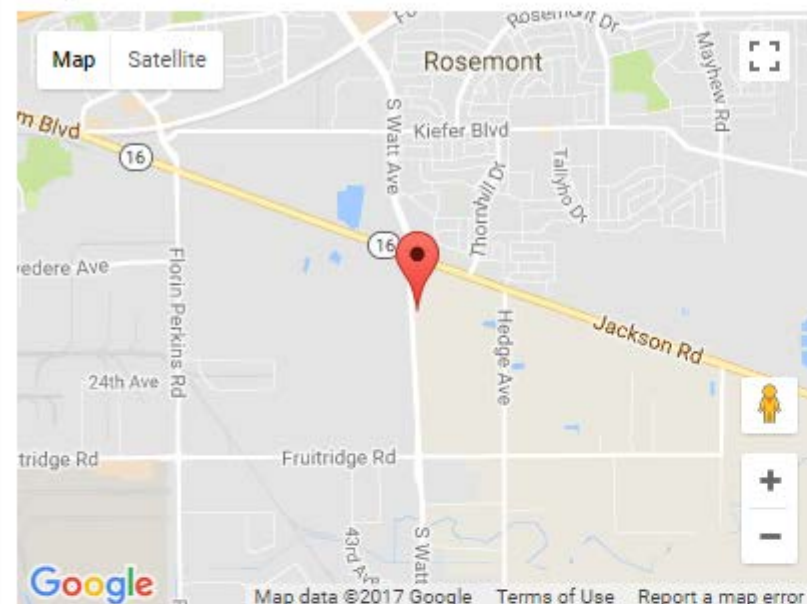
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Map

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- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.53500, -121.37028

38°32'06" N, 121°22'13" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: SOUTH WATT AVE over CONVEYOR BELT

Structure number: 24C0173

Location: 0.3 MI S OF STATE RTE 16

Purpose: Carries highway over highway

Route classification: Other Principal Arterial (Urban) [14]

Length of largest span: 21.0 ft. [6.4 m]

Total length: 21.0 ft. [6.4 m]

Roadway width between curbs: 38.7 ft. [11.8 m]

Deck width edge-to-edge: 236.2 ft. [72.0 m]

Vertical clearance below bridge: 15.7 ft. [4.8 m]

Owner: County Highway Agency [02]

Year built: 1960

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Main span material: Steel [3]

Main span design: Arch - Deck [11]

Deck type: Not applicable [N]

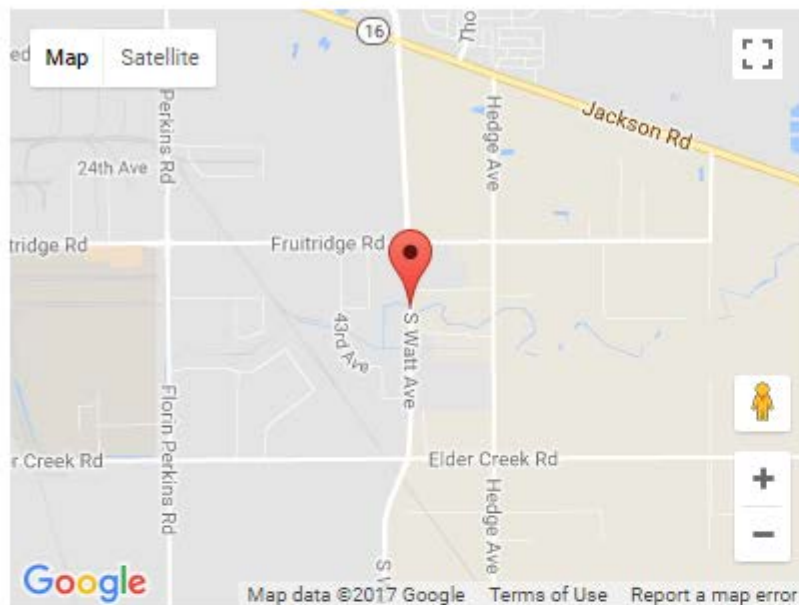
SOUTH WATT AVE over MORRISON CREEK

Sacramento County, California

Map

SEGMENT 341

Enlarge map



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.52083, -121.37000

38°31'15" N, 121°22'12" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: SOUTH WATT AVE over MORRISON CREEK

Structure number: 24C0172

Location: 0.6 MI N OF ELDER CREEK

Purpose: Carries highway over waterway

Route classification: Other Principal Arterial (Urban) [14]

Length of largest span: 25.9 ft. [7.9 m]

Total length: 80.4 ft. [24.5 m]

Roadway width between curbs: 38.1 ft. [11.6 m]

Deck width edge-to-edge: 40.0 ft. [12.2 m]

Owner: County Highway Agency [02]

Year built: 1965

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18 / HS 20 [5]

Number of main spans: 3

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

STOCKTON BLVD over FLORIN CREEK

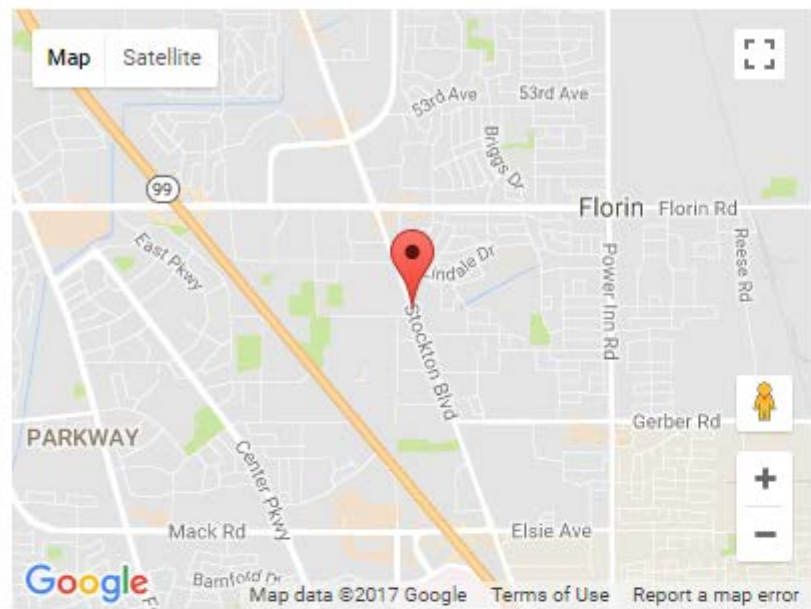
Sacramento County, California

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Map

SEGMENT 348

Enlarge map



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- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.48917, -121.42583
38°29'21" N, 121°25'33" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

- Name: STOCKTON BLVD over FLORIN CREEK
- Structure number: 24C0095
- Location: 50' N OF ORANGE AVE
- Purpose: Carries highway and pedestrian walkway over waterway
- Route classification: Other Principal Arterial (Urban) [14]
- Length of largest span: 20.0 ft. [6.1 m]
- Total length: 22.3 ft. [6.8 m]
- Roadway width between curbs: 64.0 ft. [19.5 m]
- Deck width edge-to-edge: 76.1 ft. [23.2 m]
- Owner: County Highway Agency [02]
- Year built: 1924
- Year reconstructed: 1955
- Historic significance: Bridge is not eligible for the National Register of Historic Places [5]
- Design load: M 18 / H 20 [4]
- Main span material: Concrete [1]
- Main span design: Slab [01]
- Deck type: Concrete Cast-in-Place [1]
- Wearing surface: Bituminous [6]

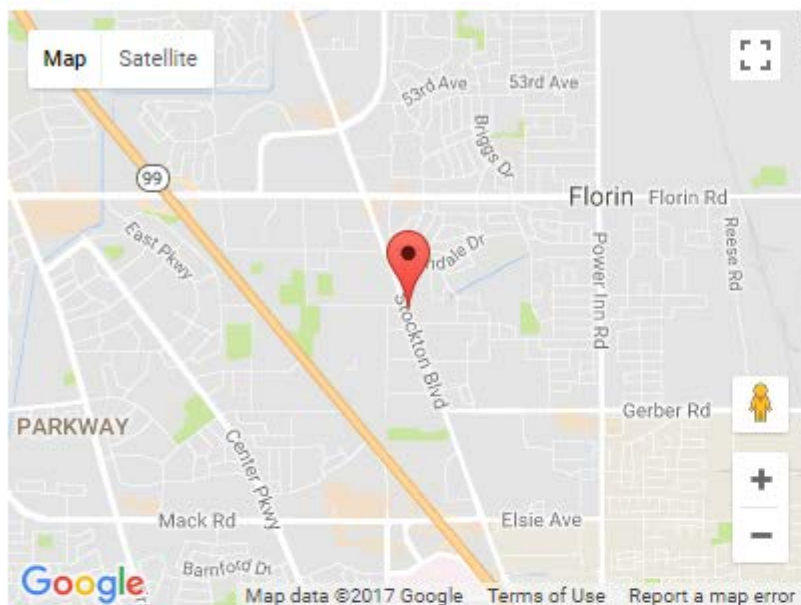
STOCKTON BLVD over SOUTH BRANCH FLORIN CRK

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Map **SEGMENT 348**

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- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.48833, -121.42528

38°29'18" N, 121°25'31" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: STOCKTON BLVD over SOUTH BRANCH FLORIN CRK

Structure number: 24C0094

Location: 50' S OF ORANGE AVE

Purpose: Carries highway and pedestrian walkway over waterway

Route classification: Other Principal Arterial (Urban) [14]

Length of largest span: 20.0 ft. [6.1 m]

Total length: 22.3 ft. [6.8 m]

Roadway width between curbs: 64.0 ft. [19.5 m]

Deck width edge-to-edge: 76.1 ft. [23.2 m]

Owner: County Highway Agency [02]

Year built: 1924

Year reconstructed: 1955

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: M 18 / H 20 [4]

Main span material: Concrete [1]

Main span design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

STOCKTON BLVD over ELDER CREEK

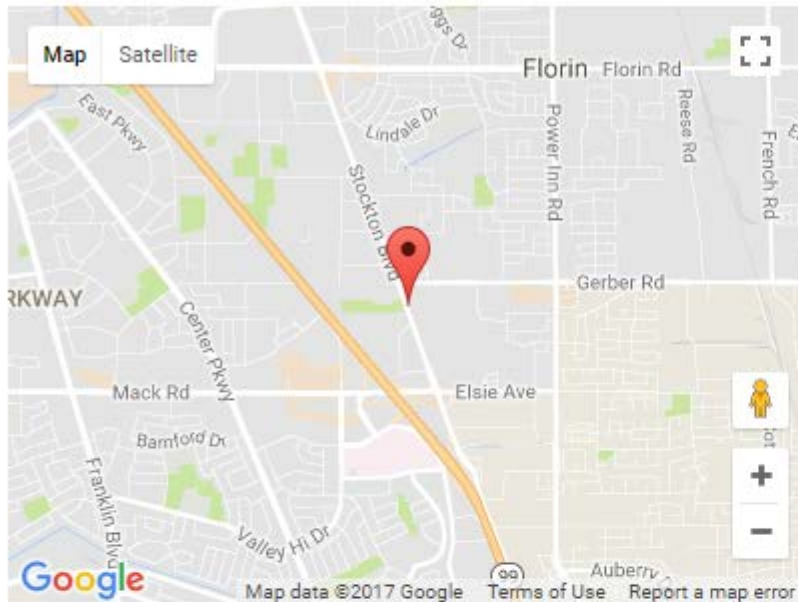
Sacramento County, California

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Map

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- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.48000, -121.42139
38°28'48" N, 121°25'17" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: STOCKTON BLVD over ELDER CREEK

Structure number: 24C0092

Location: 0.1 MI S OF GERBER RD

Purpose: Carries highway and pedestrian walkway over waterway

Route classification: Other Principal Arterial (Urban) [14]

Length of largest span: 18.7 ft. [5.7 m]

Total length: 55.1 ft. [16.8 m]

Roadway width between curbs: 64.0 ft. [19.5 m]

Deck width edge-to-edge: 76.1 ft. [23.2 m]

Owner: County Highway Agency [02]

Year built: 1924

Year reconstructed: 1955

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: M 18 / H 20 [4]

Number of main spans: 3

Main spans material: Concrete [1]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

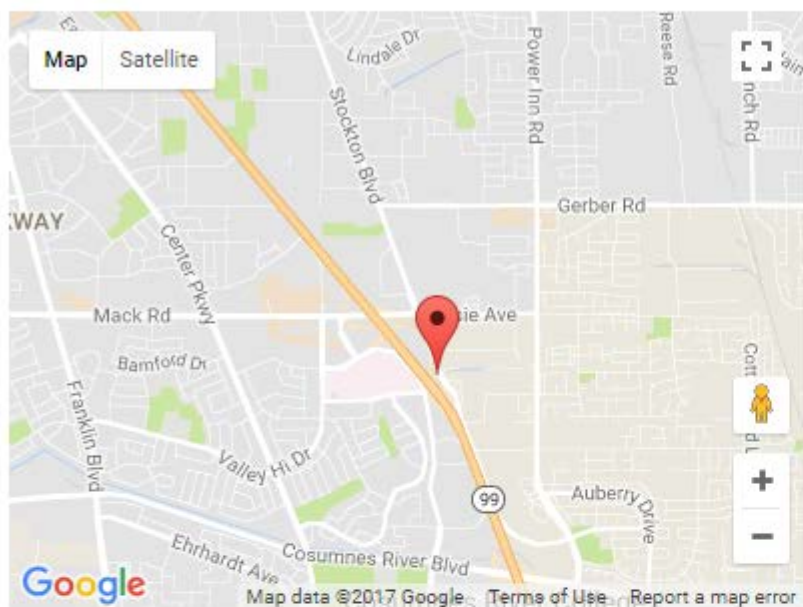
STOCKTON BLVD over UNION HOUSE CREEK

Sacramento County, California

Map

SEGMENT 350

Enlarge map



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- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.47028, -121.41722

38°28'13" N, 121°25'02" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: STOCKTON BLVD over UNION HOUSE CREEK

Structure number: 24C0091

Location: 0.3 MI S OF MACK RD

Purpose: Carries highway over waterway

Route classification: Collector (Urban) [17]

Length of largest span: 18.7 ft. [5.7 m]

Total length: 37.1 ft. [11.3 m]

Roadway width between curbs: 64.0 ft. [19.5 m]

Deck width edge-to-edge: 64.6 ft. [19.7 m]

Owner: City or Municipal Highway Agency [04]

Year built: 1924

Year reconstructed: 1955

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: M 18 / H 20 [4]

Number of main spans: 2

Main spans material: Concrete [1]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

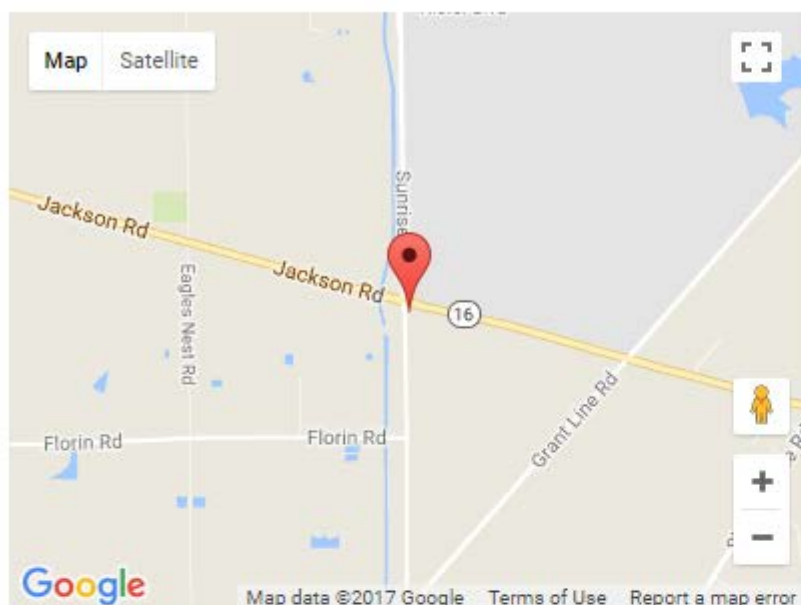
SUNRISE BLVD over LAGUNA CREEK

Sacramento County, California

Map

SEGMENT 359

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- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.50500, -121.24194

38°30'18" N, 121°14'31" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: SUNRISE BLVD over LAGUNA CREEK

Structure number: 24C0243

Location: 100 YD SOUTH S.R. 16

Purpose: Carries highway over waterway

Route classification: Minor Arterial (Rural) [06]

Length of largest span: 24.9 ft. [7.6 m]

Total length: 51.8 ft. [15.8 m]

Roadway width between curbs: 35.1 ft. [10.7 m]

Deck width edge-to-edge: 36.7 ft. [11.2 m]

Skew angle: 7°

Owner: County Highway Agency [02]

Year built: 1967

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18 / HS 20 [5]

Number of main spans: 2

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

WATT AVE over I 80, E80-E244, ETC, LRT

Sacramento County, California

Map

SEGMENT 389

Enlarge map



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.64500, -121.38167
 38°38'42" N, 121°22'54" W

Facts

Source: National Bridge Inventory
 Information not verified. Use at your own risk.

Name: WATT AVE over I 80, E80-E244, ETC, LRT

Structure number: 24 0290

Location: 03-SAC-080-M10.36

Purpose: Carries highway and pedestrian walkway over highway and railroad

Route classification: Other Principal Arterial (Urban) [14]

Length of largest span: 227.0 ft. [69.2 m]

Total length: 534.1 ft. [162.8 m]

Roadway width between curbs: 100.1 ft. [30.5 m]

Deck width edge-to-edge: 113.9 ft. [34.7 m]

Vertical clearance below bridge: 17.1 ft. [5.2 m]

Skew angle: 10°

Owner: State Highway Agency [01]

Year built: 1971

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Design load: MS 18 / HS 20 [5]

Number of main spans: 3

Main spans material: Prestressed concrete continuous [6]

Main spans design: Box beam or girders - Multiple [05]

Deck type: Concrete Cast-in-Place [1]

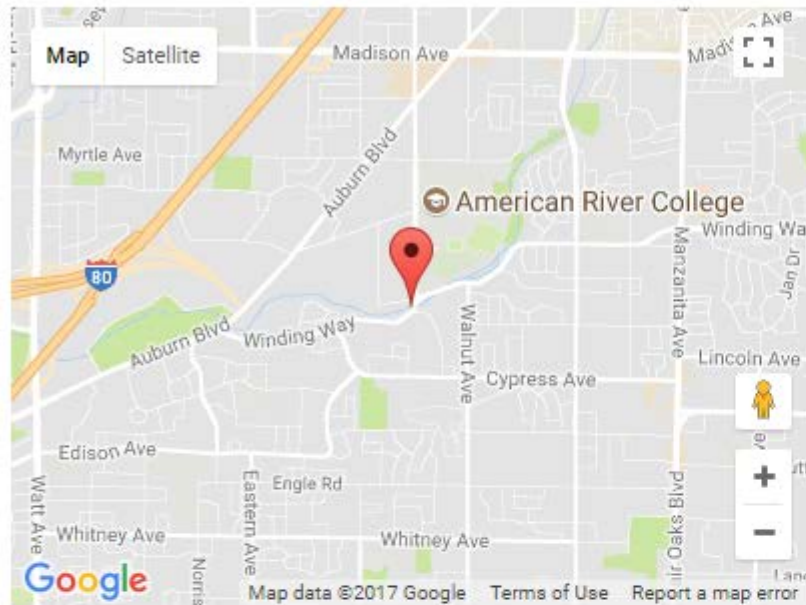
WINDING WAY over ARCADE CREEK

Sacramento County, California

Map

SEGMENT 408

Enlarge map



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.64389, -121.35083

38°38'38" N, 121°21'03" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: WINDING WAY over ARCADE CREEK

Structure number: 24C0326

Location: 100' S OF COLLEGE OAK DR

Purpose: Carries highway over waterway

Route classification: Minor Arterial (Urban) [16]

Length of largest span: 35.1 ft. [10.7 m]

Total length: 97.1 ft. [29.6 m]

Roadway width between curbs: 39.0 ft. [11.9 m]

Deck width edge-to-edge: 39.7 ft. [12.1 m]

Owner: County Highway Agency [02]

Year built: 1916

Year reconstructed: 1974

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Number of main spans: 3

Main spans material: Concrete continuous [2]

Main spans design: Tee beam [04]

Deck type: Concrete Cast-in-Place [1]

Wearing surface: Bituminous [6]

WINDING WAY over ARCADE CREEK

Sacramento County, California

Map

SEGMENT 409

Enlarge map



- [Google Maps](#)
- [Bing Maps](#)
- [OpenStreetMap](#)
- [MapQuest.com](#)
- [USGS National Map](#)
- [Geo URI \(Android\)](#)

Coordinates:

+38.64500, -121.34778

38°38'42" N, 121°20'52" W

Facts

Source: National Bridge Inventory
Information not verified. Use at your own risk.

Name: WINDING WAY over ARCADE CREEK

Structure number: 24C0267

Location: Near American River Cllge

Purpose: Carries highway over waterway

Route classification: Minor Arterial (Urban) [16]

Length of largest span: 30.2 ft. [9.2 m]

Total length: 83.7 ft. [25.5 m]

Roadway width between curbs: 25.9 ft. [7.9 m]

Deck width edge-to-edge: 40.4 ft. [12.3 m]

Skew angle: 21°

Owner: County Highway Agency [02]

Year built: 1999

Historic significance: Bridge is not eligible for the National Register of Historic Places [5]

Number of main spans: 3

Main spans material: Concrete continuous [2]

Main spans design: Slab [01]

Deck type: Concrete Cast-in-Place [1]

ATTACHMENT G

ROADWAY SEGMENT ESTIMATE

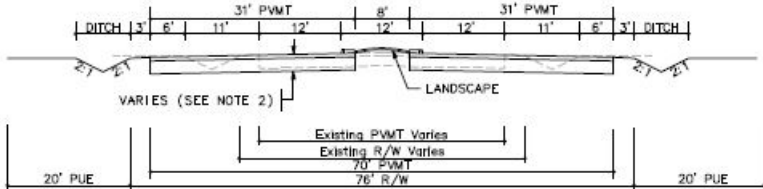
Segment No.		Roadway	Segment Cross Roads		Distance (Feet)	Distance (miles)	SCTDF Prepared Cost Estimate						Costs By Other Funding Source	
SCTDF	Jackson		From	To			Roadway + E&M	Frontage + E&M	Subtotal Capital Cost	ROW, Utility Relocation and Env. Mit. Costs for Roadway	ROW, Utility Relocation and Env. Mit. Costs for Frontage	Combined Capital Cost + R/W Cost	Combined Cost Provided by Other Sources	
COMBINED PROGRAMMING COSTS							\$1,565,392,900	\$606,873,300	\$1,908,028,600	\$161,616,696	\$147,735,139	\$2,217,380,435	\$199,464,078	
											TOTAL COMBINED COSTS:	\$2,416,844,513		
1		16th St	Kasser Rd	Elverta Rd	4780	0.905	\$7,988,400	\$0	\$7,988,400	\$748,620	\$0	\$8,737,020		
2A		16th St	Elverta Rd	Elverta SP S Limits	3010	0.570	\$5,133,300	\$0	\$5,133,300	\$434,605	\$0	\$5,567,905		
2B		16th St	Elverta SP S Limits	Q St	2460	0.466	\$6,435,500	\$1,884,300	\$8,319,800	\$439,230	\$292,100	\$9,051,130		
3		16th St	Q St	Elkhorn Blvd	3500	0.663	\$13,668,100	\$2,280,900	\$15,949,000	\$1,145,000	\$355,500	\$17,449,500		
4		16th St	Elkhorn Blvd	E St	3830	0.725	\$6,476,400	\$3,032,300	\$9,508,700	\$1,269,140	\$1,530,800	\$12,308,640		
5		16th St	E St	Sacramento City Limits	2640	0.500	\$4,252,600	\$2,079,500	\$6,332,100	\$866,920	\$1,054,800	\$8,253,820		
7		47th St	SR-99	Stockton Blvd	5860	1.110	\$16,316,800	\$4,623,600	\$20,940,400	\$2,615,320	\$2,341,400	\$25,897,120		
14		Alta Florin Rd	Power Inn Rd	Florin Perkins Rd	5260	0.996	\$11,674,100	\$4,143,400	\$15,817,500	\$4,766,280	\$2,101,500	\$22,685,280		
16		Antelope Rd	Walegra Rd	Elverta Rd									\$373,279 APFFP	
17		Antelope Rd	Elverta Rd	Don Julio Blvd	780	0.148	\$2,006,600	\$628,300	\$2,634,900	\$875,870	\$312,300	\$3,823,070		
18		Antelope Rd	Don Julio Blvd	Antelope North Rd	1300	0.246	\$3,341,400	\$1,026,800	\$4,368,200	\$461,575	\$519,500	\$5,349,275		
20		Antelope Rd	Roseville Rd	Daly Ave									\$87,061 APFFP	
22		Antelope Rd North	Melbury Way	Placer Co Line									\$8,717,786 APFFP	
29		Auburn Blvd	Winding Wy	I-80 Ramps									\$3,000,000 SacDOT	
30		Auburn Blvd	I-80 Ramps	Myrtle Ave	4700	0.890	\$12,376,100	\$3,718,500	\$16,094,600	\$463,700	\$2,442,400	\$19,000,700		
37	5.1	Bradshaw Road	Goethe Road	Collector WJ-8	1550	0.294	\$2,261,300	\$624,000	\$2,885,300	\$672,250	\$310,250	\$3,867,800		
38	5.2	Bradshaw Road	Collector WJ-8	Kiefer Boulevard	425	0.080	\$622,200	\$169,800	\$792,000	\$184,475	\$85,125	\$1,061,600		
39	6.1	Bradshaw Road	Kiefer Boulevard	Collector WJ-9	820	0.155	\$1,150,400	\$315,500	\$1,465,900	\$142,420	\$48,800	\$1,657,120		
40	6.2	Bradshaw Road	Collector WJ-9	Mayhew Road	820	0.155	\$1,150,400	\$315,500	\$1,465,900	\$123,970	\$48,800	\$1,638,670		
41	6.3	Bradshaw Road	Mayhew Road	Jackson Road	820	0.155	\$1,075,400	\$0	\$1,075,400	\$124,860	\$0	\$1,200,260		
42	7.1	Bradshaw Road	Jackson Road	Rock Creek Parkway	650	0.123	\$1,525,700	\$0	\$1,525,700	\$124,150	\$0	\$1,649,850		
43	7.2	Bradshaw Road	Rock Creek Parkway	Collector WJ-10	650	0.123	\$1,525,700	\$0	\$1,525,700	\$124,150	\$0	\$1,649,850		
44	7.3	Bradshaw Road	Collector WJ-10	Collector WJ-11	650	0.123	\$1,525,700	\$0	\$1,525,700	\$124,150	\$0	\$1,649,850		
45	7.4	Bradshaw Road	Collector WJ-11	Elder Creek Road	650	0.123	\$1,525,700	\$0	\$1,525,700	\$124,150	\$0	\$1,649,850		
46	8	Bradshaw Road	Elder Creek Road	Florin Road	4330	0.820	\$10,152,700	\$0	\$10,152,700	\$380,300	\$0	\$10,533,000		
47	9	Bradshaw Road	Florin Road	Gerber Road	4330	0.820	\$10,156,200	\$0	\$10,156,200	\$380,500	\$0	\$10,536,700		
48	10	Bradshaw Road	Gerber Road	Calvine Road	9560	1.811	\$24,544,100	\$0	\$24,544,100	\$919,300	\$0	\$25,463,400		
50		Calvine Rd	Auberry Dr	Elk Grove Florin Rd	7680	1.455	\$22,599,000	\$6,048,600	\$28,647,600	\$846,500	\$3,989,900	\$33,484,000		
51		Calvine Rd	Elk Grove Florin Rd	Waterman Rd	4240	0.803	\$11,042,100	\$1,679,500	\$12,721,600	\$2,020,660	\$847,400	\$15,589,660		
52	11	Calvine Rd	Waterman Rd	Bradshaw Rd	4280	0.811	\$11,144,500	\$1,693,400	\$12,837,900	\$2,039,620	\$855,300	\$15,732,820		
53	12	Calvine Rd	Bradshaw Rd	Vineyard Rd	4780	0.905	\$11,959,700	\$0	\$11,959,700	\$1,817,470	\$0	\$13,777,170		
54	13	Calvine Rd	Vineyard Rd	Excelsior Rd	4780	0.905	\$8,362,300	\$0	\$8,362,300	\$313,300	\$0	\$8,675,600		
55		Calvine Rd	Excelsior Rd	Grant Line Rd	4810	0.911	\$6,886,000	\$3,790,800	\$10,676,800	\$258,000	\$2,498,900	\$13,433,700		
56		Chrysanthy Blvd	Grant Line Rd	Town Center Blvd	650	0.123	\$1,089,100	\$0	\$1,089,100	\$40,900	\$0	\$1,130,000		
58		Cypress Ave	Edison Ave	Walnut Ave	2240	0.424	\$1,974,700	\$1,787,200	\$3,761,900	\$74,000	\$1,164,600	\$5,000,500		
59		Cypress Ave	Walnut Ave	Manzanita Ave	4130	0.782	\$3,937,000	\$3,258,600	\$7,195,600	\$147,500	\$2,145,900	\$9,489,000		
62		Don Julio	North Loop Blvd	Antelope Rd									\$2,377,699 APFFP	
66	15	Douglas Rd	Mather Blvd	Zinfandel Rd	5643	1.069	\$8,092,700	\$0	\$8,092,700	\$859,036	\$0	\$8,951,736		
67	16	Douglas Rd	Zinfandel Rd	Rancho Cordova Limits	1586	0.300	\$3,276,000	\$0	\$3,276,000	\$357,528	\$0	\$3,633,528		
68	128	Douglas Rd Ext	Mather Rd	Kiefer Boulevard	10600	2.008	\$19,047,700	\$8,046,300	\$27,094,000	\$2,950,100	\$1,255,500	\$31,299,600		
69	301	Douglas Rd Ext	Kiefer Boulevard	Rock Creek Parkway	1340	0.254	\$2,241,500	\$0	\$2,241,500	\$366,740	\$0	\$2,608,240		
70	300	Douglas Rd Ext	Rock Creek Parkway	Excelsior Road	370	0.070	\$619,200	\$0	\$619,200	\$101,370	\$0	\$720,570		
76	19.1	Eagles Nest Road	Kiefer Boulevard	N Bridgewater Drive	1240	0.235	\$784,100	\$0	\$784,100	\$101,420	\$0	\$885,520		
77	19.2	Eagles Nest Road	N Bridgewater Drive	S Bridgewater Drive	1240	0.235	\$784,100	\$0	\$784,100	\$101,420	\$0	\$885,520		
78	19.3	Eagles Nest Road	S Bridgewater Drive	Jackson Road	1240	0.235	\$784,100	\$0	\$784,100	\$101,420	\$0	\$885,520		
87		Easton Valley Pkwy	Hazel Ave	Glenborough Dr	8390	1.589	\$14,021,300	\$0	\$14,021,300	\$525,200	\$0	\$14,546,500		
88		Easton Valley Pkwy	Glenborough Dr	Prairie City Rd	8800	1.667	\$14,704,700	\$0	\$14,704,700	\$550,800	\$0	\$15,255,500		
96		El Centro Rd	San Juan Ave	El Camino Ave	3960	0.750	\$5,148,800	\$2,998,300	\$8,147,100	\$192,900	\$627,200	\$8,967,200		
97	25	Elder Creek Road	South Watt Avenue	Hedge Avenue	1110	0.210	\$2,708,400	\$0	\$2,708,400	\$522,190	\$0	\$3,230,590		
98	26	Elder Creek Road	Hedge Avenue	Mayhew Road	4280	0.811	\$10,436,900	\$0	\$10,436,900	\$2,409,020	\$0	\$12,845,920		
99	27	Elder Creek Road	Mayhew Road	Bradshaw Road	1640	0.311	\$2,851,700	\$0	\$2,851,700	\$106,900	\$0	\$2,958,600		
100	28.1	Elder Creek Road	Bradshaw Road	Vineyard Road	4280	0.811	\$7,154,000	\$0	\$7,154,000	\$458,460	\$0	\$7,612,460		
101	28.2	Elder Creek Road	Vineyard Road	Excelsior Road	4280	0.811	\$7,255,400	\$0	\$7,255,400	\$271,800	\$0	\$7,527,200		
102	29	Elk Grove-Florin Rd	Florin Rd	Gerber Rd	4280	0.811	\$10,038,100	\$0	\$10,038,100	\$376,000	\$0	\$10,414,100		
103		Elk Grove-Florin Rd	Gerber Rd	Vintage Park Dr	5420	1.027	\$13,584,100	\$0	\$13,584,100	\$1,259,570	\$0	\$14,843,670		
104		Elk Grove-Florin Rd	Vintage Park Dr	Calvine Rd	4180	0.792	\$11,402,900	\$3,290,700	\$14,693,600	\$1,006,130	\$1,669,900	\$17,369,630		
105		Elkhorn Blvd	Metro Air Parkway	Greenbrier West Boundary	4700	0.890	\$7,905,000	\$0	\$7,905,000	\$296,200	\$0	\$8,201,200		
106		Elkhorn Blvd	Greenbrier West Boundary	SR 99	2700	0.511	\$4,563,800	\$0	\$4,563,800	\$171,000	\$0	\$4,734,800		
107		Elkhorn Blvd	SR 99	East Commerce Way	1200	0.227	\$2,929,000	\$0	\$2,929,000	\$276,000	\$0	\$3,205,000		
108		Elkhorn Blvd	East Commerce Way	Natomas Boulevard	6600	1.250	\$11,773,900	\$0	\$11,773,900	\$441,000	\$0	\$12,214,900		
109		Elkhorn Blvd	Natomas Boulevard	E Levee Rd	6442	1.220	\$17,285,800	\$0	\$17,285,800	\$647,500	\$0	\$17,933,300		

Segment No.		Roadway	Segment Cross Roads		Distance (Feet)	Distance (miles)	SCTDF Prepared Cost Estimate						Costs By Other Funding Source
SCTDF	Jackson		From	To			Roadway + E&M	Frontage + E&M	Subtotal Capital Cost	ROW, Utility Relocation and Env. Mit. Costs for Roadway	ROW, Utility Relocation and Env. Mit. Costs for Frontage	Combined Capital Cost + R/W Cost	Combined Cost Provided by Other Sources
110		Elkhorn Blvd	E Levee Rd	Marysville Blvd	5140	0.973	\$15,051,800	\$4,065,000	\$19,116,800	\$1,370,780	\$2,054,100	\$22,541,680	
111		Elkhorn Blvd	Marysville Blvd	Rio Linda Blvd	2570	0.487	\$6,606,900	\$2,033,300	\$8,640,200	\$247,500	\$1,335,500	\$10,223,200	
112		Elkhorn Blvd	Rio Linda Blvd	Dry Creek Rd	4750	0.900	\$12,562,900	\$3,751,000	\$16,313,900	\$470,700	\$2,468,000	\$19,252,600	
113		Elkhorn Blvd	Dry Creek Rd	16th St	2620	0.496	\$6,734,200	\$2,065,800	\$8,800,000	\$1,851,155	\$1,046,900	\$11,698,055	
114		Elkhorn Blvd	16th St	24th St	5100	0.966	\$13,230,600	\$4,038,800	\$17,269,400	\$3,372,100	\$2,038,400	\$22,679,900	
115		Elkhorn Blvd	24th St	Watt Ave	6420	1.216	\$16,920,300	\$5,077,500	\$21,997,800	\$2,473,130	\$2,565,600	\$27,036,530	
116		Elkhorn Blvd	Watt Ave	Walegra Rd	4860	0.920	\$13,385,400	\$3,851,200	\$17,236,600	\$1,174,510	\$1,942,500	\$20,353,610	
117		Elkhorn Blvd	Walegra Rd	Don Julio Blvd	3050	0.578	\$8,136,400	\$2,405,900	\$10,542,300	\$304,800	\$1,584,700	\$12,431,800	
122		Elverta Rd	Power Line Rd	SR 99									\$7,467,568 MAP PFFP
123		Elverta Rd	SR 99	East Commerce Way	1426	0.270	\$3,344,800	\$0	\$3,344,800	\$304,363	\$0	\$3,649,163	
124		Elverta Rd	Rio Linda Blvd	Elverta SP W Limits	8610	1.631	\$20,288,200	\$6,003,900	\$26,292,100	\$2,034,280	\$999,900	\$29,326,280	
125		Elverta Rd	Elverta SP W Limits	Elverta SP E Limits	7420	1.405	\$19,477,000	\$0	\$19,477,000	\$1,326,810	\$0	\$20,803,810	
126		Elverta Rd	Elverta SP E Limits	Watt Ave	2140	0.405	\$5,339,300	\$1,628,100	\$6,967,400	\$295,230	\$253,600	\$7,516,230	
131	30.2	Excelsior Road	Douglas Road Ext	Collector WJ-1/Collector JT-1	1000	0.189	\$1,673,900	\$0	\$1,673,900	\$62,800	\$0	\$1,736,700	
132	30.3	Excelsior Road	Collector WJ-1/Collector JT-1	Collector WJ-2/Collector JT-2	1000	0.189	\$1,673,900	\$0	\$1,673,900	\$62,800	\$0	\$1,736,700	
133	30.4	Excelsior Road	Collector WJ-2/Collector JT-2	Jackson Road	500	0.095	\$837,200	\$0	\$837,200	\$31,500	\$0	\$868,700	
134	31.1	Excelsior Road	Jackson Road	Collector WJ-6	460	0.087	\$1,166,800	\$194,400	\$1,361,200	\$218,140	\$92,500	\$1,671,840	
135	31.2	Excelsior Road	Collector WJ-6	Elder Creek Road	460	0.087	\$1,230,100	\$194,400	\$1,424,500	\$177,990	\$92,500	\$1,694,990	
136	32	Excelsior Road	Elder Creek Road	Florin Road	4330	0.820	\$7,735,300	\$1,644,400	\$9,379,700	\$618,880	\$256,550	\$10,255,130	
144		Fair Oaks Blvd	El Camino Ave	Marconi Ave	2614	0.495	\$6,718,200	\$2,062,100	\$8,780,300	\$1,121,509	\$1,044,480	\$10,946,289	
145		Fair Oaks Blvd	Marconi Ave	Engle Rd									\$11,276,000 TIPG
146		Fair Oaks Blvd	Engle Rd	Manzanita Ave	1920	0.364	\$5,535,500	\$1,519,500	\$7,055,000	\$207,400	\$997,800	\$8,260,200	
147		Fair Oaks Blvd	Manzanita Ave	Marshall Ave	5280	1.000	\$13,865,500	\$4,157,300	\$18,022,800	\$2,032,120	\$2,109,400	\$22,164,320	
154		Florin Rd	Franklin Blvd	Bowling Dr	1114	0.211	\$3,194,100	\$904,700	\$4,098,800	\$119,700	\$579,860	\$4,798,360	
155		Florin Rd	Bowling Dr	SR 99	1776	0.336	\$5,719,900	\$1,424,900	\$7,144,800	\$214,300	\$923,740	\$8,282,840	
156		Florin Rd	SR-99	65th St	1280	0.242	\$3,970,000	\$1,013,100	\$4,983,100	\$148,800	\$665,200	\$5,797,100	
158	36	Florin Rd	Stockton Blvd	Power Inn Rd	4700	0.890	\$12,675,400	\$3,718,500	\$16,393,900	\$2,603,900	\$1,878,400	\$20,876,200	
160	38	Florin Rd	Florin Perkins Rd	S. Watt Ave	4244	0.804	\$10,349,700	\$0	\$10,349,700	\$2,310,232	\$0	\$12,659,932	
161	39	Florin Rd	S. Watt Ave	Hedge Avenue	630	0.119	\$1,097,300	\$0	\$1,097,300	\$198,385	\$0	\$1,295,685	
162	40	Florin Rd	Hedge Avenue	Waterman Rd	3310	0.627	\$7,947,400	\$0	\$7,947,400	\$1,123,545	\$0	\$9,070,945	
163	41	Florin Rd	Waterman Rd	Bradshaw Road	2680	0.508	\$6,834,800	\$0	\$6,834,800	\$1,470,040	\$0	\$8,304,840	
164	42.1	Florin Rd	Bradshaw Road	Vineyard Road	4280	0.811	\$7,440,000	\$0	\$7,440,000	\$1,029,840	\$0	\$8,469,840	
165	42.2	Florin Rd	Vineyard Rd	Excelsior Rd	4280	0.811	\$7,899,700	\$1,693,400	\$9,593,100	\$1,443,040	\$855,300	\$11,891,440	
166	43	Florin Rd	Excelsior Rd	Eagles Nest Rd	9560	1.811	\$17,178,800	\$7,251,200	\$24,430,000	\$1,370,060	\$1,132,100	\$26,932,160	
167	43	Florin Rd	Eagles Nest Rd	Sunrise Blvd	4280	0.811	\$7,692,900	\$3,254,700	\$10,947,600	\$613,480	\$507,200	\$12,068,280	
177	48	Fruitridge Road	South Watt Avenue	Hedge Avenue	1140	0.216	\$1,981,600	\$0	\$1,981,600	\$379,820	\$0	\$2,361,420	
178	49.1	Fruitridge Road	Hedge Avenue	Collector WJ-12	1670	0.316	\$3,005,000	\$0	\$3,005,000	\$745,630	\$0	\$3,750,630	
179	49.2	Fruitridge Road	Collector WJ-12	Mayhew Road	1670	0.316	\$2,954,400	\$0	\$2,954,400	\$743,630	\$0	\$3,698,030	
190		Gerber Rd	Elk Grove - Florin Rd	Waterman Rd	3600	0.682	\$2,484,300	\$0	\$2,484,300	\$725,000	\$0	\$3,209,300	
191A		Gerber Rd	Waterman Rd	Bradshaw Rd	4270	0.809	\$5,644,600	\$0	\$5,644,600	\$211,500	\$0	\$5,856,100	
191B		Gerber Rd	Waterman Rd	Bradshaw Rd	800	0.152	\$2,947,300	\$0	\$2,947,300	\$110,500	\$0	\$3,057,800	
192		Gerber Rd	Bradshaw Rd	Vineyard Rd	4330	0.820	\$8,076,900	\$0	\$8,076,900	\$1,062,415	\$0	\$9,139,315	
193		Gerber Rd	Vineyard Rd	Excelsior Rd	4270	0.809	\$7,830,800	\$1,690,200	\$9,521,000	\$1,437,760	\$853,350	\$11,812,110	
194		Glenborough Dr	Folsom Blvd	Easton Valley Pkwy	5400	1.023	\$12,933,800	\$0	\$12,933,800	\$484,500	\$0	\$13,418,300	
195	50	Grant Line Rd	White Rock Rd	Douglas Rd	13100	2.481	\$20,084,800	\$9,928,500	\$30,013,300	\$1,600,525	\$1,551,000	\$33,164,825	
196	51.1	Grant Line Rd	Douglas Road	Chrysanthy Boulevard	6710	1.271	\$12,059,500	\$5,092,600	\$17,152,100	\$451,700	\$1,063,100	\$18,666,900	
197	51.2	Grant Line Rd	Chrysanthy Boulevard	University Boulevard	2620	0.496	\$4,814,200	\$1,986,300	\$6,800,500	\$180,400	\$415,100	\$7,396,000	
198	52.1	Grant Line Rd	Kiefer Boulevard	Rancho Cordova Pkwy	3620	0.686	\$5,638,300	\$2,755,900	\$8,394,200	\$364,145	\$429,100	\$9,187,445	
199	52.2	Grant Line Rd	Rancho Cordova Pkwy	Jackson Road	3620	0.686	\$5,758,400	\$2,865,800	\$8,624,200	\$683,585	\$1,446,800	\$10,754,585	
200	53	Grant Line Rd	Jackson Rd	Sunrise Blvd	7190	1.362	\$13,438,300	\$5,670,200	\$19,108,500	\$503,400	\$3,735,600	\$23,347,500	
201	54	Grant Line Rd	Sunrise Blvd	Eagles Nest Rd	5230	0.991	\$7,999,500	\$3,964,800	\$11,964,300	\$520,668	\$619,200	\$13,104,168	
202	54	Grant Line Rd	Eagles Nest Rd	Calvine Rd	8290	1.570	\$14,896,300	\$6,283,900	\$21,180,200	\$558,000	\$1,313,200	\$23,051,400	
203		Grant Line Rd	Bond Rd	Elk Grove Blvd	6600	1.250	\$10,549,000	\$5,195,900	\$15,744,900	\$395,200	\$3,428,700	\$19,568,800	
204		Grant Line Rd	Elk Grove Blvd	Bradshaw Rd	4500	0.852	\$7,158,400	\$3,558,600	\$10,717,000	\$268,200	\$2,338,400	\$13,323,600	
205		Grant Line Rd	Bradshaw Rd	Waterman Rd	6758	1.280	\$9,801,400	\$5,328,800	\$15,130,200	\$5,929,363	\$2,700,308	\$23,759,871	
208		Greenback Lane	Fair Oaks Blvd	Kenneth Ave	4090	0.775	\$10,808,100	\$3,232,400	\$14,040,500	\$3,089,985	\$1,634,500	\$18,764,985	
209		Greenback Lane	Kenneth Ave	Hazel Ave	4333	0.821	\$12,031,100	\$3,420,400	\$15,451,500	\$2,493,615	\$1,731,336	\$19,676,451	
214		Hazel Avenue	Placer County Line	Oak Ave	5308	1.005	\$14,597,000	\$4,203,900	\$18,800,900	\$1,822,047	\$2,121,460	\$22,744,407	
215		Hazel Avenue	Oak Ave	Central Ave	4780	0.905	\$12,645,900	\$3,770,900	\$16,416,800	\$2,064,245	\$1,909,900	\$20,390,945	
216		Hazel Avenue	Central Ave	Greenback Ln	2140	0.405	\$5,500,000	\$1,693,400	\$7,193,400	\$918,085	\$855,300	\$8,966,785	
217		Hazel Avenue	Greenback Ln	Pershing Ave	2330	0.441	\$5,990,600	\$1,847,200	\$7,837,800	\$892,045	\$931,400	\$9,661,245	
218		Hazel Avenue	Pershing Ave	Madison Ave	2000	0.379	\$5,141,000	\$1,600,800	\$6,741,800	\$858,200	\$800,000	\$8,400,000	
219		Hazel Avenue	Madison Ave	Sunset Ave									\$16,919,000 TIPG
224		Hazel Avenue	Folsom Blvd	Easton Valley Pkwy	2543	0.482	\$6,534,300	\$2,015,300	\$8,549,600	\$2,855,190	\$1,016,410	\$12,421,200	

Segment No.		Roadway	Segment Cross Roads		Distance (Feet)	Distance (miles)	SCTDF Prepared Cost Estimate						Costs By Other Funding Source
SCTDF	Jackson		From	To			Roadway + E&M	Frontage + E&M	Subtotal Capital Cost	ROW, Utility Relocation and Env. Mit. Costs for Roadway	ROW, Utility Relocation and Env. Mit. Costs for Frontage	Combined Capital Cost + R/W Cost	Combined Cost Provided by Other Sources
234	66.2	Jackson Rd	14th Avenue	Rock Creek Parkway	30	0.006	\$78,700	\$25,100	\$103,800	\$14,370	\$6,550	\$124,720	
235	66.3	Jackson Rd	Rock Creek Parkway	Aspen 1 Driveway	530	0.100	\$1,345,000	\$217,500	\$1,562,500	\$251,370	\$106,250	\$1,920,120	
236	66.4	Jackson Rd	Aspen 1 Driveway	South Watt Avenue	530	0.100	\$1,345,000	\$217,500	\$1,562,500	\$251,370	\$106,250	\$1,920,120	
237	67	Jackson Rd	South Watt Avenue	Hedge Avenue	1490	0.282	\$3,778,800	\$591,300	\$4,370,100	\$430,760	\$297,850	\$5,098,710	
238	68.1	Jackson Rd	Hedge Avenue	Collector WJ-3	1825	0.346	\$4,625,900	\$729,700	\$5,355,600	\$527,350	\$365,025	\$6,247,975	
239	68.2	Jackson Rd	Collector WJ-3	Mayhew Road	1825	0.346	\$4,625,900	\$729,700	\$5,355,600	\$527,350	\$365,025	\$6,247,975	
240	69	Jackson Rd	Mayhew Road	Bradshaw Road	1770	0.335	\$4,319,700	\$0	\$4,319,700	\$161,900	\$0	\$4,481,600	
241	70.1	Jackson Rd	Bradshaw Road	Collector WJ-4	870	0.165	\$2,122,300	\$0	\$2,122,300	\$248,280	\$0	\$2,370,580	
242	70.2	Jackson Rd	Collector WJ-4	Happy Lane	1370	0.259	\$3,342,800	\$0	\$3,342,800	\$391,080	\$0	\$3,733,880	
243	70.3	Jackson Rd	Happy Lane	Rock Creek Parkway	1370	0.259	\$3,342,800	\$0	\$3,342,800	\$391,080	\$0	\$3,733,880	
244	70.4	Jackson Rd	Rock Creek Parkway	Collector WJ-5	1770	0.335	\$4,382,900	\$0	\$4,382,900	\$507,580	\$0	\$4,890,480	
245	70.5	Jackson Rd	Collector WJ-5	Collector WJ-6	870	0.165	\$2,122,300	\$0	\$2,122,300	\$248,280	\$0	\$2,370,580	
246	70.6	Jackson Rd	Collector WJ-6	Excelsior Road	870	0.165	\$2,122,300	\$0	\$2,122,300	\$248,280	\$0	\$2,370,580	
247	71.1	Jackson Rd	Excelsior Road	Collector JT-3	1770	0.335	\$4,488,600	\$711,400	\$5,200,000	\$511,580	\$354,150	\$6,065,730	
248	71.2	Jackson Rd	Collector JT-3	Tree View Lane	1770	0.335	\$4,615,200	\$711,400	\$5,326,600	\$516,380	\$354,150	\$6,197,130	
249	71.3	Jackson Rd	Tree View Lane	Collector JT-4	1770	0.335	\$4,615,200	\$711,400	\$5,326,600	\$516,380	\$354,150	\$6,197,130	
250	71.4	Jackson Rd	Collector JT-4	Eagles Nest Road	1770	0.335	\$4,551,800	\$711,400	\$5,263,200	\$513,880	\$354,150	\$6,131,230	
251	72.1	Jackson Rd	Eagles Nest Road	Rockbridge Drive	1750	0.331	\$4,265,900	\$663,500	\$4,929,400	\$159,900	\$173,750	\$5,263,050	
252	72.2	Jackson Rd	Rockbridge Drive	Sunrise Boulevard	1750	0.331	\$4,265,900	\$663,500	\$4,929,400	\$159,900	\$173,750	\$5,263,050	
253	73	Jackson Rd	Sunrise Boulevard	Grant Line Road	4650	0.881	\$11,487,400	\$3,543,400	\$15,030,800	\$700,000	\$551,300	\$16,282,100	
260	77.1	Kiefer Blvd	Bradshaw Road	Collector WJ-14	350	0.066	\$1,154,800	\$0	\$1,154,800	\$43,300	\$0	\$1,198,100	
261	77.2	Kiefer Blvd	Collector WJ-14	Router Ext	350	0.066	\$855,600	\$0	\$855,600	\$32,200	\$0	\$887,800	
262	77.3	Kiefer Blvd	Router Ext	Happy Lane	350	0.066	\$822,600	\$0	\$822,600	\$59,075	\$0	\$881,675	
263	305	Kiefer Blvd	Happy Lane	Collector WJ-15	350	0.066	\$822,600	\$0	\$822,600	\$59,075	\$0	\$881,675	
264	306	Kiefer Blvd	Collector WJ-15	Douglas Road Ext	1840	0.348	\$4,314,200	\$0	\$4,314,200	\$309,820	\$0	\$4,624,020	
265	307	Kiefer Blvd	Douglas Road Ext	Excelsior Road	2800	0.530	\$4,680,200	\$0	\$4,680,200	\$175,400	\$0	\$4,855,600	
266	410	Kiefer Blvd	Excelsior Road	Tree View Lane	3100	0.587	\$5,180,900	\$201,900	\$5,382,800	\$194,200	\$271,200	\$5,848,200	
267	200	Kiefer Blvd	Tree View Lane	Eagles Nest Road	4300	0.814	\$7,186,600	\$0	\$7,186,600	\$269,200	\$0	\$7,455,800	
268	78.1	Kiefer Blvd	Eagles Nest Road	W Collector MS-1	350	0.066	\$587,200	\$0	\$587,200	\$22,000	\$0	\$609,200	
269	78.2	Kiefer Blvd	W Collector MS-1	Northbridge Drive	350	0.066	\$587,200	\$0	\$587,200	\$43,875	\$0	\$631,075	
270	78.3	Kiefer Blvd	Northbridge Drive	E Collector MS-1	350	0.066	\$610,900	\$0	\$610,900	\$97,375	\$0	\$708,275	
271	78.4	Kiefer Blvd	E Collector MS-1	Sunrise Boulevard	350	0.066	\$1,876,800	\$0	\$1,876,800	\$164,200	\$0	\$2,041,000	
279		Madison Ave	J-80	Auburn Blvd	3096	0.586	\$9,522,400	\$2,463,600	\$11,986,000	\$356,700	\$1,609,440	\$13,952,140	
285		Madison Ave	Sunrise Blvd	Fair Oaks Blvd									\$7,264,300 TIPG
286		Madison Ave	Fair Oaks Blvd	Kenneth Ave									\$11,367,850 TIPG
287		Madison Ave	Kenneth Ave	Hazel Ave									\$11,367,850 TIPG
292		Manzanita Ave	Fair Oaks Blvd	Cypress Ave	1050	0.199	\$2,700,900	\$834,400	\$3,535,300	\$101,200	\$545,800	\$4,182,300	
305	308	Mayhew Road	Happy Lane	Bradshaw Road	940	0.178	\$2,294,300	\$0	\$2,294,300	\$355,310	\$0	\$2,649,610	
306	309	Mayhew Road	Bradshaw Road	Jackson Road	1500	0.284	\$3,785,700	\$0	\$3,785,700	\$821,400	\$0	\$4,607,100	
307	89.1	Mayhew Road	Jackson Road	Rock Creek Parkway	110	0.021	\$260,100	\$0	\$260,100	\$23,605	\$0	\$283,705	
308	89.2	Mayhew Road	Rock Creek Parkway	Fruitridge Road	110	0.021	\$260,100	\$0	\$260,100	\$23,605	\$0	\$283,705	
309	310	Mayhew Road	Fruitridge Road	Collector WJ-13	650	0.123	\$1,140,000	\$0	\$1,140,000	\$42,800	\$0	\$1,182,800	
310	311	Mayhew Road	Collector WJ-13	Elder Creek Road	2600	0.492	\$4,347,400	\$0	\$4,347,400	\$162,900	\$0	\$4,510,300	
311		Metro Air Parkway	L-5	Elkhorn Blvd									\$5,308,947 MAP PFFP
312		Metro Air Parkway	Elkhorn Blvd	Elverta Rd									\$7,988,775 MAP PFFP
313		MLK Blvd	Fruitridge Rd	SR 99	1800	0.341	\$3,366,100	\$1,440,900	\$4,807,000	\$508,700	\$720,000	\$6,035,700	
314		MLK Blvd	SR 99	Franklin Rd	4800	0.909	\$9,868,700	\$3,784,800	\$13,653,500	\$1,389,700	\$1,917,800	\$16,961,000	
315		North Loop Rd	Grant Line Rd	Town Center Blvd	3370	0.638	\$5,637,000	\$0	\$5,637,000	\$211,200	\$0	\$5,848,200	
316		North Loop Rd	Town Center Blvd	Street D	4500	0.852	\$7,524,500	\$0	\$7,524,500	\$281,900	\$0	\$7,806,400	
318		Oak Ave	Hazel Ave	Main Ave	5700	1.080	\$4,758,000	\$4,489,600	\$9,247,600	\$178,300	\$2,961,200	\$12,387,100	
319		Oak Ave	Main Ave	Folsom City Limits	1580	0.299	\$1,236,800	\$1,267,200	\$2,504,000	\$46,400	\$821,700	\$3,372,100	
321	91	Old Placerville Rd	Granby Dr	Happy Lane	1820	0.345	\$3,402,300	\$1,453,400	\$4,855,700	\$127,500	\$946,300	\$5,929,500	
322	92	Old Placerville Rd	Happy Lane	Router Rd	800	0.152	\$1,497,300	\$640,500	\$2,137,800	\$56,200	\$416,000	\$2,610,000	
324		Pasadena Ave	Cypress Ave	Winding Wy	1220	0.231	\$1,069,400	\$974,500	\$2,043,900	\$367,160	\$487,900	\$2,898,960	
330		Prairie City Rd	US 50	Easton Valley Pkwy	3520	0.667	\$9,889,800	\$0	\$9,889,800	\$653,860	\$0	\$10,543,660	
331		Prairie City Rd	Easton Valley Pkwy	White Rock Rd	6540	1.239	\$10,001,800	\$4,957,900	\$14,959,700	\$374,700	\$1,036,000	\$16,370,400	
334		Rio Linda Blvd	Elkhorn Blvd	Marysville Blvd	3340	0.633	\$4,517,400	\$2,652,200	\$7,169,600	\$1,002,630	\$1,335,200	\$9,507,430	
335		Rio Linda Blvd	Marysville Blvd	Sacramento City Limits	1735	0.329	\$5,219,100	\$1,370,000	\$6,589,100	\$628,383	\$693,350	\$7,910,833	
338		Roseville Rd	Airbase Dr	Palm Ave	2780	0.527	\$3,759,300	\$2,199,600	\$5,958,900	\$885,940	\$1,111,100	\$7,955,940	
339		Roseville Rd	Palm Ave	Walerga Rd	4475	0.848	\$6,051,400	\$3,541,700	\$9,593,100	\$1,426,000	\$1,788,450	\$12,807,550	
340		Roseville Rd	Walerga Rd	Elkhorn Blvd	6120	1.159	\$8,274,800	\$4,823,400	\$13,098,200	\$310,000	\$3,179,500	\$16,587,700	
341		Roseville Rd	Elkhorn Blvd	Antelope Rd	6531	1.237	\$12,205,800	\$5,150,500	\$17,356,300	\$457,200	\$3,393,190	\$21,206,690	
342		Roseville Rd	Antelope Rd	Placer Co Line	6370	1.206	\$8,132,000	\$2,508,700	\$10,640,700	\$304,700	\$2,036,850	\$12,982,250	
344	97	South Watt Avenue	Kiefer Boulevard	Jackson Road	2100	0.398	\$5,696,500	\$1,667,300	\$7,363,800	\$2,369,150	\$839,500	\$10,572,450	

Segment No.		Roadway	Segment Cross Roads		Distance (Feet)	Distance (miles)	SCTDF Prepared Cost Estimate					Costs By Other Funding Source	
SCTDF	Jackson		From	To			Roadway + E&M	Frontage + E&M	Subtotal Capital Cost	ROW, Utility Relocation and Env. Mit. Costs for Roadway	ROW, Utility Relocation and Env. Mit. Costs for Frontage	Combined Capital Cost + R/W Cost	Combined Cost Provided by Other Sources
345	98.1	South Watt Avenue	Jackson Road	Rock Creek Parkway	1475	0.279	\$3,659,900	\$562,800	\$4,222,700	\$239,344	\$87,575	\$4,549,619	
346	98.2	South Watt Avenue	Rock Creek Parkway	Fruitridge Road	1475	0.279	\$3,740,200	\$585,200	\$4,325,400	\$140,200	\$471,875	\$4,937,475	
347	99	South Watt Avenue	Fruitridge Road	Elder Creek Road	4300	0.814	\$10,488,500	\$0	\$10,488,500	\$392,900	\$0	\$10,881,400	
348	100	South Watt Avenue	Elder Creek Road	Florin Road	4400	0.833	\$10,733,400	\$0	\$10,733,400	\$402,000	\$0	\$11,135,400	
353		Stockton Blvd	65th Ave	Florin Rd	750	0.142	\$2,228,100	\$608,300	\$2,836,400	\$201,250	\$300,400	\$3,338,050	
354		Stockton Blvd	Florin Rd	Gerber Rd	4600	0.871	\$12,717,700	\$3,624,700	\$16,342,400	\$476,400	\$2,389,800	\$19,208,600	
355		Stockton Blvd	Gerber Rd	Elsie Ave	1820	0.345	\$4,978,100	\$1,453,400	\$6,431,500	\$186,500	\$946,300	\$7,564,300	
356		Stockton Blvd	Elsie Ave	SR-99	1340	0.254	\$3,445,000	\$1,081,000	\$4,526,000	\$129,200	\$697,100	\$5,352,300	
362		Sunrise Blvd	Gold Country Blvd	Coloma Rd	3600	0.682	\$5,934,200	\$2,852,300	\$8,786,500	\$222,300	\$1,870,900	\$10,879,700	
363	105	Sunrise Blvd	Douglas Rd	Kiefer Blvd	11824	2.239	\$8,443,800	\$4,658,600	\$13,102,400	\$316,300	\$3,780,820	\$17,199,520	
364	106	Sunrise Blvd	Kiefer Blvd	Jackson Rd	6200	1.174	\$13,178,600	\$4,715,100	\$17,893,700	\$493,700	\$982,700	\$19,370,100	
365	107	Sunrise Blvd	Jackson Rd	Florin Rd	2340	0.443	\$4,975,600	\$1,782,000	\$6,757,600	\$374,870	\$277,400	\$7,409,870	
366	108	Sunrise Blvd	Florin Rd	Grant Line Rd	3180	0.602	\$5,715,900	\$2,422,800	\$8,138,700	\$214,200	\$504,200	\$8,857,100	
369	414	Tree View Rd	Kiefer Blvd	Jackson Rd	5700	1.080	\$9,910,200	\$0	\$9,910,200	\$371,200	\$0	\$10,281,400	
370		University Blvd	Grant Line Rd	Town Center Blvd	2170	0.411	\$3,629,900	\$0	\$3,629,900	\$136,000	\$0	\$3,765,900	
371		University Blvd	Town Center Blvd	Street A	3500	0.663	\$5,852,400	\$0	\$5,852,400	\$219,300	\$0	\$6,071,700	
372	304	Vineyard Rd	Jackson Road	Rock Creek Parkway	790	0.150	\$1,373,800	\$0	\$1,373,800	\$129,315	\$0	\$1,503,115	
373	319	Vineyard Road	Rock Creek Parkway	Elder Creek Road	2620	0.496	\$4,380,600	\$0	\$4,380,600	\$164,200	\$0	\$4,544,800	
374	320	Vineyard Road	Elder Creek Road	Florin Road	4270	0.809	\$7,137,800	\$0	\$7,137,800	\$687,995	\$0	\$7,825,795	
375	145	Vineyard Road	Florin Road	Gerber Road	4280	0.811	\$4,098,100	\$0	\$4,098,100	\$153,500	\$0	\$4,251,600	
376		Vineyard Road	Gerber Rd	Calvine Rd		0.000							\$2,861,497 FVPFPF
388		Waterman Rd	Elder Creek Rd	Florin Rd	4420	0.837	\$7,683,400	\$0	\$7,683,400	\$3,925,560	\$0	\$11,608,960	
389		Waterman Rd	Florin Rd	Gerber Rd	4875	0.923	\$14,613,000	\$0	\$14,613,000	\$4,559,525	\$0	\$19,172,525	
390		Waterman Rd	Gerber Rd	Vintage Park Dr	5340	1.011	\$9,881,900	\$0	\$9,881,900	\$3,480,750	\$0	\$13,362,650	
392A		Watt Avenue	Placer County Line	1000 ft S. County Line	1000	0.189	\$2,935,100	\$800,500	\$3,735,600	\$674,000	\$400,000	\$4,809,600	
392B		Watt Avenue	1000 ft S. County Line	Elverta Rd									\$1,000,000 SacDOT
393		Watt Avenue	Elverta Rd	"U" St/Antelope Rd	4060	0.769	\$5,334,500	\$3,212,200	\$8,546,700	\$199,900	\$2,109,800	\$10,856,400	
394		Watt Avenue	"U" St/Antelope Rd	Elkhorn Blvd	4210	0.797	\$11,417,400	\$3,338,700	\$14,756,100	\$427,700	\$2,188,100	\$17,371,900	
395		Watt Avenue	Elkhorn Blvd	Don Julio Blvd	3160	0.598	\$8,782,500	\$2,506,200	\$11,288,700	\$329,000	\$1,642,400	\$13,260,100	
396		Watt Avenue	Don Julio Blvd	Airbase Dr	5410	1.025	\$15,398,500	\$4,270,900	\$19,669,400	\$1,426,170	\$2,161,700	\$23,257,270	
397		Watt Avenue	Airbase Dr	Roseville Rd									\$5,000,000 SacDOT
398		Watt Avenue	Roseville Rd	I-80									\$7,132,000 TIPG
408	116.2	White Rock Road	Rancho Cordova Pkwy	Americanos Boulevard	12440	2.356	\$21,159,200	\$9,428,200	\$30,587,400	\$792,500	\$1,970,400	\$33,350,300	
409	116.3	White Rock Road	Americanos Boulevard	Grant Line Road	6806	1.289	\$12,230,000	\$5,153,800	\$17,383,800	\$458,200	\$1,077,980	\$18,919,980	
410	117	White Rock Road	Grant Line Road	Prairie City Road	5900	1.117	\$9,116,000	\$4,470,900	\$13,586,900	\$816,450	\$698,500	\$15,101,850	
411		White Rock Rd	Prairie City Rd	Scott Rd (W)	2133	0.404	\$3,834,600	\$1,624,100	\$5,458,700	\$143,700	\$338,190	\$5,940,590	
412		White Rock Rd	Scott Rd (W)	Scott Rd (E)	8170	1.547	\$14,682,100	\$6,208,300	\$20,890,400	\$550,000	\$1,294,800	\$22,735,200	
413		White Rock Rd	Scott Rd (E)	El Dorado Co Line	11300	2.140	\$20,356,000	\$8,569,800	\$28,925,800	\$1,875,550	\$1,338,000	\$32,139,350	
416		Winding Way	Auburn Blvd	Pasadena Ave	3000	0.568	\$2,647,100	\$2,372,000	\$5,019,100	\$99,200	\$1,558,900	\$6,677,200	
417		Winding Way	Pasadena Ave	College Oak Dr	1800	0.341	\$1,459,200	\$1,440,900	\$2,900,100	\$54,700	\$936,000	\$3,890,800	
418		Winding Way	College Oak Dr	Garfield Ave	3900	0.739	\$3,401,900	\$3,078,300	\$6,480,200	\$127,500	\$2,026,400	\$8,634,100	
422	122	Zinfandel Dr	City Limit	Douglas Road	2890	0.547	\$7,244,000	\$2,211,500	\$9,455,500	\$712,125	\$343,000	\$10,510,625	
423	123.1	Zinfandel Dr	Douglas Road	Collector MS-2	5500	1.042	\$9,936,200	\$4,163,000	\$14,099,200	\$938,700	\$651,000	\$15,688,900	
424	123.2	Zinfandel Dr	Collector MS-2	Collector MS-3	1000	0.189	\$1,765,800	\$385,400	\$2,151,200	\$169,200	\$59,500	\$2,379,900	
425	123.3	Zinfandel Dr	Collector MS-3	Collector MS-4	200	0.038	\$406,500	\$77,500	\$484,000	\$35,900	\$12,000	\$531,900	
426	123.4	Zinfandel Dr	Collector MS-4	Kiefer Boulevard	2200	0.417	\$3,980,400	\$833,700	\$4,814,100	\$375,800	\$130,300	\$5,320,200	
1003		Meister Way	Elkhorn Blvd	Metro Air Pkwy									\$779,923 MAP PFPF
1004		Meister Way	Metro Air Parkway	Lone Tree Rd									\$3,119,693 MAP PFPF
1005	317	Routier Road Ext	Old Placerville	Happy Lane	4800	0.909	\$8,344,800	\$0	\$8,344,800	\$4,263,100	\$0	\$12,607,900	
1006	318	Routier Road Ext	Happy Lane	Kiefer Blvd	2070	0.392	\$3,601,600	\$0	\$3,601,600	\$1,838,610	\$0	\$5,440,210	
1007	319	Routier Road Ext	Kiefer Blvd	Mayhew Rd	3090	0.585	\$5,167,200	\$0	\$5,167,200	\$845,690	\$0	\$6,012,890	
1008		French Road	Florin Rd	Gerber Rd									\$9,524,000 FVPFPF
1009		Grant Line Rd	University Boulevard	Kiefer Boulevard	5480	1.038	\$9,631,500	\$0	\$9,631,500	\$360,800	\$0	\$9,992,300	
1010		Kammerer	Lent Ranch Rd	Bruceville Rd									\$14,700,000 City of Elk Grove
1011		Kammerer	Bruceville Rd	I-5									\$55,300,000 City of Elk Grove
1012		Grant Line Rd	Calvine Rd	Elk Grove City Limits									\$6,530,850 SacDOT
1019		Elverta Rd	East Commerce Way	E Levee Rd	6706	1.270	\$17,197,600	\$0	\$17,197,600	\$0	\$0	\$17,197,600	
1020		Elverta Rd	E Levee Rd	Rio Linda Blvd	12461	2.360	\$31,451,900	\$0	\$31,451,900	\$0	\$0	\$31,451,900	
1021		East Commerce Way	Elkhorn Blvd	Elverta Rd	11616	2.200	\$22,076,900	\$0	\$22,076,900	\$0	\$0	\$22,076,900	
COMBINED PROGRAMING COSTS							\$1,565,392,900	\$342,635,700	\$1,908,028,600	\$161,616,696	\$147,735,139	\$2,217,380,435	\$199,464,078
TOTAL COMBINED COSTS:												\$2,416,844,513	

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 1
Location:	16th St between Kasser Rd and Elverta Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4780 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	25,320	\$1,266,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,266,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	4,780	\$71,700.00
TOTAL FOR ITEM 2 DRAINAGE					\$71,700.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	10,190	\$1,222,800.00
3.2	AGGREGATE BASE	CY	\$70.00	15,100	\$1,057,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,560	\$162,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,442,320.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	38,240	\$382,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$382,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,040,605.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,040,605.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,203,025.00
CONTINGENCY: 15% →					\$780,500.00
TOTAL CONSTRUCTION COSTS:					\$5,983,525.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$179,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$89,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$718,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$89,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$149,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$777,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,004,800.00

TOTAL PROJECT COST *: \$7,988,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	114,720	\$258,120.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	4780	\$191,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$449,320.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$119,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$119,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$179,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$179,600.00

TOTAL TASK 3A COST: \$748,620.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 1 Frontage
Location:	16th St between Kasser Rd and Elverta Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4780 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

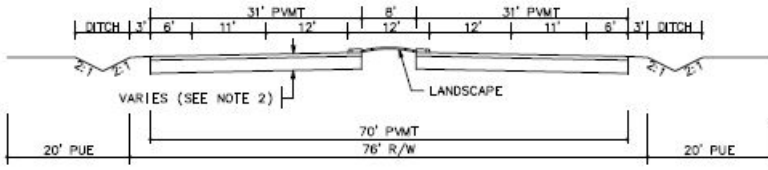
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 3
Location:	16th St between Q St and Elkhorn Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3000 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	18,030	\$901,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$901,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,000	\$135,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$135,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,400	\$768,000.00
3.2	AGGREGATE BASE	CY	\$70.00	9,480	\$663,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	6,000	\$552,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,533,600.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	24,000	\$240,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$240,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$702,525.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$702,525.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	30,800	\$5,390,000.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$5,390,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$8,902,625.00
CONTINGENCY: 15% →					\$1,335,400.00
TOTAL CONSTRUCTION COSTS:					\$10,238,025.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$307,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$153,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,228,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$153,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$256,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,331,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,430,000.00

TOTAL PROJECT COST *: \$13,668,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	228,000	\$513,000.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	3000	\$120,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$633,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$204,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$204,800.00

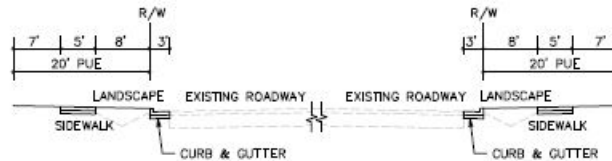
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$307,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$307,200.00

TOTAL TASK 3A COST: \$1,145,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 3 Frontage
 Location: 16th St between Q St and Elkhorn Blvd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 3000 Feet
 Project Description: New Roadway Segment - Construct 4-Lane Road
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	890	\$62,300.00
3.3	SIDEWALK	SF	\$8.00	30,000	\$240,000.00
3.4	CURB & GUTTER	LF	\$35.00	6,000	\$210,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$512,300.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	28	\$196,000.00
4.4	LANDSCAPING	SF	\$10.00	48,000	\$480,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$676,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$297,075.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$297,075.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,485,400.00
CONTINGENCY: 15%				→	\$222,900.00
TOTAL CONSTRUCTION COSTS:					\$1,708,300.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$51,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$25,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$205,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$25,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$42,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$222,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$572,600.00

TOTAL PROJECT COST *: \$2,280,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

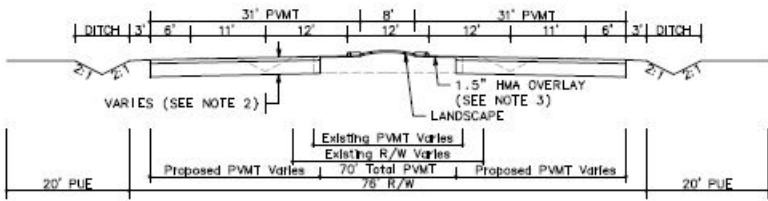
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	120,000 SF	\$270,000.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$270,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$34,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$34,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$51,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$51,300.00

TOTAL TASK 3A COST: \$355,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 4
Location:	16th St between Elkhorn Blvd and E St
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3830 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	48
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	19,380	\$969,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$969,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,830	\$172,350.00
TOTAL FOR ITEM 2 DRAINAGE					\$172,350.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,830	\$819,600.00
3.2	AGGREGATE BASE	CY	\$70.00	9,370	\$655,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	7,660	\$704,720.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,605,720.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	30,640	\$306,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$306,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$916,041.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$916,041.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	1,232	\$215,600.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$248,600.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,218,111.00
CONTINGENCY: 15% →					\$632,800.00
TOTAL CONSTRUCTION COSTS:					\$4,850,911.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$145,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$72,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$582,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$72,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$121,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$630,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,625,400.00

TOTAL PROJECT COST *: \$6,476,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	61,280	\$566,840.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	3830	\$459,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,026,440.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$97,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$97,100.00

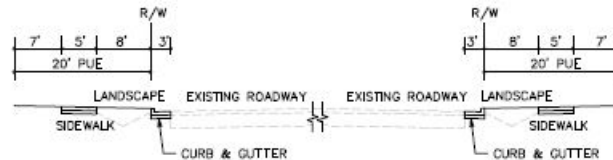
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$145,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$145,600.00

TOTAL TASK 3A COST: \$1,269,140.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 4 Frontage
 Location: 16th St between Elkhorn Blvd and E St
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 3830 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,140	\$79,800.00
3.3	SIDEWALK	SF	\$8.00	38,300	\$306,400.00
3.4	CURB & GUTTER	LF	\$35.00	7,660	\$268,100.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$654,300.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	36	\$252,000.00
4.4	LANDSCAPING	SF	\$10.00	61,280	\$612,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$864,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$455,730.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$455,730.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,974,900.00
			CONTINGENCY: 15%	→	\$296,300.00
			TOTAL CONSTRUCTION COSTS:		\$2,271,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$68,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$34,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$272,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$34,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$56,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$295,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$761,100.00

TOTAL PROJECT COST *: \$3,032,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	153,200 SF	\$1,417,100.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,417,100.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$45,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$45,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$68,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$68,200.00

TOTAL TASK 3A COST: \$1,530,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 5
Location:	16th St between E St and Sacramento City Limits
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	2640 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	48
Frontage estimate:	Both Sides

The diagram illustrates the cross-section of the roadway. It shows a central 4-lane section with two 12-foot lanes and two 11-foot lanes, separated by an 8-foot median. On either side of the median are 3-foot shoulders and 3-foot ditches. The total width is 76 feet. The diagram also indicates a 1.5-inch HMA overlay and a 20-foot PUE (Public Use Easement) on each side. Notes refer to existing and proposed PVMT (Paved Verticality) and R/W (Right of Way) variations.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,360	\$668,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$668,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,640	\$118,800.00
TOTAL FOR ITEM 2 DRAINAGE					\$118,800.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,710	\$565,200.00
3.2	AGGREGATE BASE	CY	\$70.00	6,460	\$452,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	5,280	\$485,760.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,107,160.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	21,120	\$211,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$211,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$631,548.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$631,548.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,769,708.00
CONTINGENCY: 15% →					\$415,500.00
TOTAL CONSTRUCTION COSTS:					\$3,185,208.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$95,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$47,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$382,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$47,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$79,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$414,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,067,300.00

TOTAL PROJECT COST *: \$4,252,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	42,240	\$390,720.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	2640	\$316,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$707,520.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$63,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$63,800.00

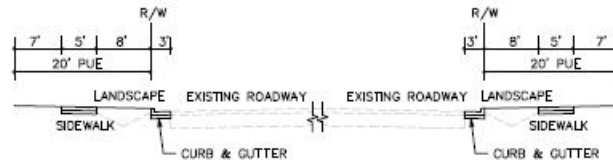
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$95,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$95,600.00

TOTAL TASK 3A COST: \$866,920.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 5 Frontage
 Location: 16th St between E St and Sacramento City Limits
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 2640 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	790	\$55,300.00
3.3	SIDEWALK	SF	\$8.00	26,400	\$211,200.00
3.4	CURB & GUTTER	LF	\$35.00	5,280	\$184,800.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$451,300.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	24	\$168,000.00
4.4	LANDSCAPING	SF	\$10.00	42,240	\$422,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$590,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$312,510.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$312,510.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,354,300.00
			CONTINGENCY: 15%	→	\$203,200.00
			TOTAL CONSTRUCTION COSTS:		\$1,557,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$46,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$23,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$186,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$23,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$39,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$202,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$522,000.00

TOTAL PROJECT COST *: \$2,079,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

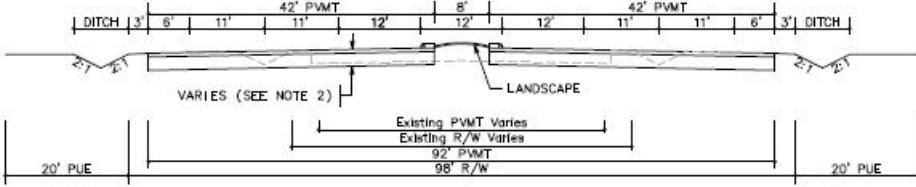
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	105,600 SF	\$976,800.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$976,800.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$31,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$31,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$46,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$46,800.00

TOTAL TASK 3A COST: \$1,054,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 7
Location:	47th Ave between SR-99 and Stockton Blvd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	5860 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	47,010	\$2,350,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,350,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	5,860	\$263,700.00
TOTAL FOR ITEM 2 DRAINAGE					\$263,700.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	20,000	\$2,400,000.00
3.2	AGGREGATE BASE	CY	\$70.00	26,590	\$1,861,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	11,720	\$1,078,240.00
TOTAL FOR ITEM 3 PAVEMENT					\$4,460,540.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	4	\$600,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	46,880	\$468,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,068,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$2,443,062.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,443,062.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	110	\$41,250
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$41,250.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$10,627,852.00
CONTINGENCY: 15% →					\$1,594,200.00
TOTAL CONSTRUCTION COSTS:					\$12,222,052.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$366,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$183,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,466,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$183,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$305,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,588,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$4,094,700.00

TOTAL PROJECT COST *: \$16,316,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	140,640	\$1,300,920.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	5860	\$703,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,004,120.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$244,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$244,500.00

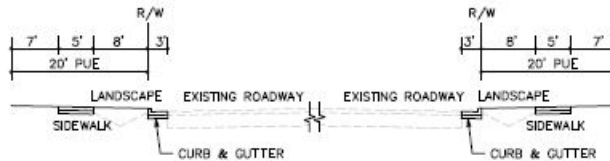
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$366,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$366,700.00

TOTAL TASK 3A COST: \$2,615,320.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 7 Frontage
 Location: 47th Ave between SR-99 and Stockton Blvd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 5860 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,740	\$121,800.00
3.3	SIDEWALK	SF	\$8.00	58,600	\$468,800.00
3.4	CURB & GUTTER	LF	\$35.00	11,720	\$410,200.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,000,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	54	\$378,000.00
4.4	LANDSCAPING	SF	\$10.00	93,760	\$937,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,315,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$694,920.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$694,920.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$3,011,400.00
			CONTINGENCY: 15%	→	\$451,800.00
			TOTAL CONSTRUCTION COSTS:		\$3,463,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$103,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$52,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$415,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$52,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$86,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$450,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,160,400.00

TOTAL PROJECT COST *: \$4,623,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

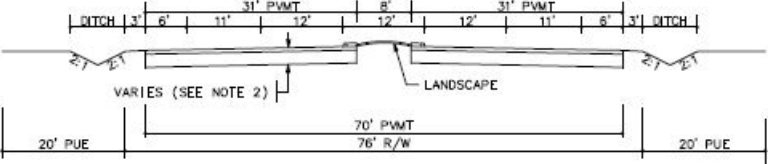
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	234,400 SF	\$2,168,200.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,168,200.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$69,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$69,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$103,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$103,900.00

TOTAL TASK 3A COST: \$2,341,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 14
Location:	Alta Florin Rd between Power Inn Rd and Florin Perkins Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	5260 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	31,610	\$1,580,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,580,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	5,260	\$236,700.00
TOTAL FOR ITEM 2 DRAINAGE					\$236,700.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	11,220	\$1,346,400.00
3.2	AGGREGATE BASE	CY	\$70.00	16,610	\$1,162,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	10,520	\$967,840.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,687,940.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	42,080	\$420,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$420,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,477,782.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,477,782.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000	1	\$1,200,000
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$1,200,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$7,603,722.00
CONTINGENCY: 15% →					\$1,140,600.00
TOTAL CONSTRUCTION COSTS:					\$8,744,322.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$262,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$131,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,049,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$131,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$218,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,136,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,929,700.00

TOTAL PROJECT COST *: \$11,674,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	399,760	\$3,697,780.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	5260	\$631,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$4,328,980.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$174,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$174,900.00

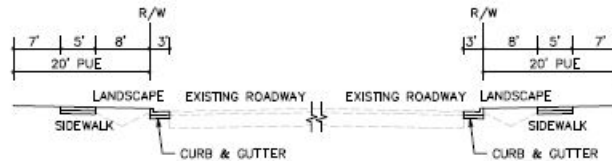
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$262,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$262,400.00

TOTAL TASK 3A COST: \$4,766,280.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 14 Frontage
 Location: Alta Florin Rd between Power Inn Rd and Florin Perkins Rd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 5260 Feet
 Project Description: New Roadway Segment - Construct 4-Lane Road
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,560	\$109,200.00
3.3	SIDEWALK	SF	\$8.00	52,600	\$420,800.00
3.4	CURB & GUTTER	LF	\$35.00	10,520	\$368,200.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$898,200.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	48	\$336,000.00
4.4	LANDSCAPING	SF	\$10.00	84,160	\$841,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,177,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$622,740.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$622,740.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,698,600.00
			CONTINGENCY: 15%	→	\$404,800.00
			TOTAL CONSTRUCTION COSTS:		\$3,103,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$93,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$46,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$372,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$46,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$77,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$403,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,040,000.00

TOTAL PROJECT COST *: \$4,143,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

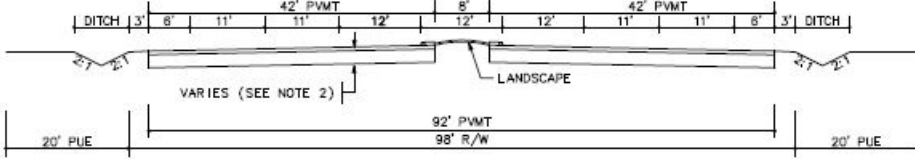
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	210,400 SF	\$1,946,200.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,946,200.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$62,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$62,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$93,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$93,200.00

TOTAL TASK 3A COST: \$2,101,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 17
Location:	Antelope Rd between Elverta Rd and Don Julio Blvd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	780 Feet
Project Description:	New Roadway Segment - Construct 6-Lane Road
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,260	\$313,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$313,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	780	\$35,100.00
TOTAL FOR ITEM 2 DRAINAGE					\$35,100.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,670	\$320,400.00
3.2	AGGREGATE BASE	CY	\$70.00	3,540	\$247,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,560	\$143,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$594,720.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	6,240	\$62,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$62,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$301,566.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$301,566.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,306,786.00
CONTINGENCY: 15% →					\$196,100.00
TOTAL CONSTRUCTION COSTS:					\$1,502,886.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$45,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$22,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$180,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$22,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$37,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$195,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$503,700.00

TOTAL PROJECT COST *: \$2,006,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	76,440	\$707,070.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	780	\$93,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$800,670.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$30,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$30,100.00

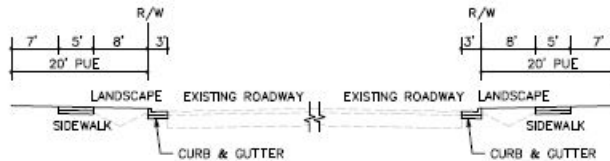
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$45,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$45,100.00

TOTAL TASK 3A COST: \$875,870.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 17 Frontage
 Location: Antelope Rd between Elverta Rd and Don Julio Blvd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 780 Feet
 Project Description: New Roadway Segment - Construct 6-Lane Road
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	240	\$16,800.00
3.3	SIDEWALK	SF	\$8.00	7,800	\$62,400.00
3.4	CURB & GUTTER	LF	\$35.00	1,560	\$54,600.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$133,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	8	\$56,000.00
4.4	LANDSCAPING	SF	\$10.00	12,480	\$124,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$180,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$94,380.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$94,380.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$409,000.00
			CONTINGENCY: 15%	→	\$61,400.00
			TOTAL CONSTRUCTION COSTS:		\$470,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$14,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$7,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$56,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$7,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$11,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$61,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$157,900.00

TOTAL PROJECT COST *: \$628,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

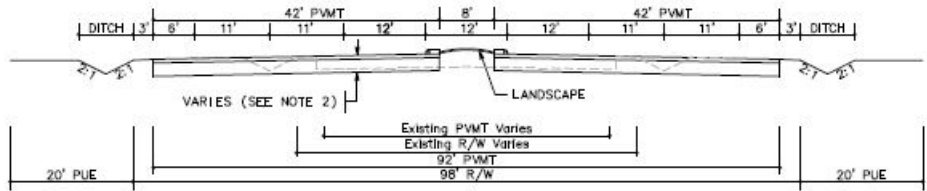
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	31,200 SF	\$288,600.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$288,600.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$9,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$9,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$14,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$14,200.00

TOTAL TASK 3A COST: \$312,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 18
Location:	Antelope Rd between Don Julio Blvd and Antelope North Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1300 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 8-foot wide area flanked by two 12-foot wide lanes. On the outer edges of these lanes are 11-foot wide shoulders. Beyond the shoulders are 6-foot wide areas, and at the far edges are 3-foot wide ditches. The total width of the roadway is 84 feet. The diagram also indicates a 20-foot Public Use (PUE) area on both sides. A landscape area is shown between the roadway and the PUE. A note 'VARIES (SEE NOTE 2)' is present. The existing P.W.M.T. is noted as 'Existing P.W.M.T. varies' and 'Existing R/W varies'. The existing R/W is noted as '92' P.W.M.T.' and '98' R/W'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,430	\$521,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$521,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,300	\$58,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$58,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,440	\$532,800.00
3.2	AGGREGATE BASE	CY	\$70.00	5,900	\$413,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,600	\$239,200.00
TOTAL FOR ITEM 3 PAVEMENT					\$990,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	10,400	\$104,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$104,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$502,200.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$502,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,176,200.00
CONTINGENCY: 15% →					\$326,500.00
TOTAL CONSTRUCTION COSTS:					\$2,502,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$75,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$37,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$300,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$37,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$62,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$325,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$838,700.00

TOTAL PROJECT COST *: \$3,341,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	19,500	\$180,375.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1300	\$156,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$336,375.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$50,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$50,100.00

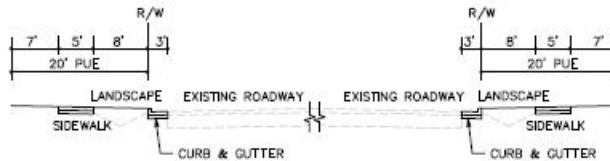
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$75,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$75,100.00

TOTAL TASK 3A COST: \$461,575.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 18 Frontage
 Location: Antelope Rd between Don Julio Blvd and Antelope North Rd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1300 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	390	\$27,300.00
3.3	SIDEWALK	SF	\$8.00	13,000	\$104,000.00
3.4	CURB & GUTTER	LF	\$35.00	2,600	\$91,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$222,300.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	12	\$84,000.00
4.4	LANDSCAPING	SF	\$10.00	20,800	\$208,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$292,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$154,290.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$154,290.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$668,600.00
CONTINGENCY: 15%				→	\$100,300.00
TOTAL CONSTRUCTION COSTS:					\$768,900.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$23,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$11,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$92,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$11,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$19,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$100,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$257,900.00

TOTAL PROJECT COST *: \$1,026,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

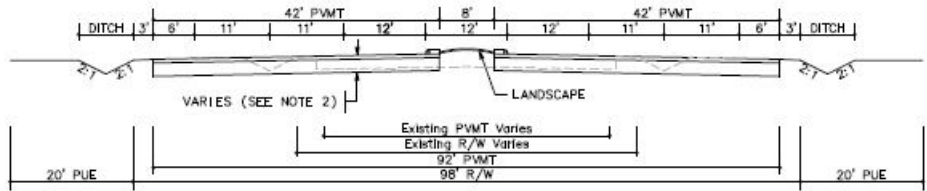
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	52,000 SF	\$481,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$481,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$15,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$15,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$23,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$23,100.00

TOTAL TASK 3A COST: \$519,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 30
Location:	Auburn Blvd between I-80 Ramps and Myrtle Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4700 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 8' wide area flanked by 12' wide lanes on each side. The total width of the existing pavement is 98' (42' PVT + 8' + 42' PVT). The proposed 6-lane roadway will have a total width of 84'. The diagram also shows ditches on the outer edges, a landscape area, and a 20' PUE (Public Use Easement) on both sides. A note indicates that the existing PVT varies and the existing R/W (Right of Way) varies.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	37,710	\$1,885,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,885,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,700	\$211,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$211,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	16,040	\$1,924,800.00
3.2	AGGREGATE BASE	CY	\$70.00	21,330	\$1,493,100.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,400	\$864,800.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,577,700.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	37,600	\$376,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$526,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,860,210.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,860,210.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$8,060,910.00
CONTINGENCY: 15%				→	\$1,209,200.00
TOTAL CONSTRUCTION COSTS:					\$9,270,110.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$278,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$139,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,112,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$139,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$231,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,205,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,105,900.00

TOTAL PROJECT COST *: \$12,376,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$185,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$185,500.00

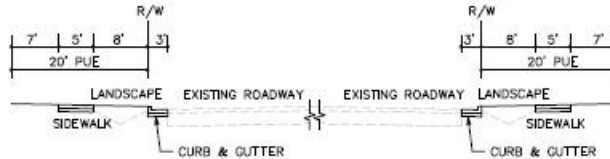
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$278,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$278,200.00

TOTAL TASK 3A COST: \$463,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 30 Frontage
 Location: Auburn Blvd between I-80 Ramps and Myrtle Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 4700 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,400	\$98,000.00
3.3	SIDEWALK	SF	\$8.00	47,000	\$376,000.00
3.4	CURB & GUTTER	LF	\$35.00	9,400	\$329,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$803,000.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	44	\$308,000.00
4.4	LANDSCAPING	SF	\$10.00	75,200	\$752,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,060,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$558,900.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$558,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,421,900.00
CONTINGENCY: 15%				→	\$363,300.00
TOTAL CONSTRUCTION COSTS:					\$2,785,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$83,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$41,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$334,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$41,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$69,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$362,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$933,300.00

TOTAL PROJECT COST *: \$3,718,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

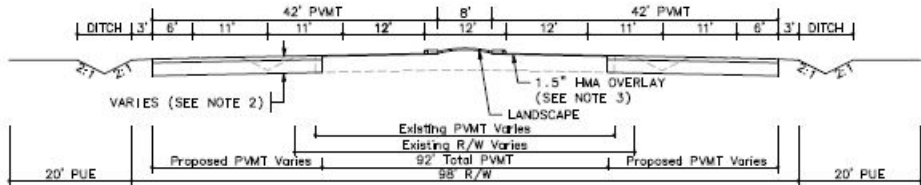
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	188,000 SF	\$1,739,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	4700	\$564,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,303,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$55,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$55,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$83,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$83,600.00

TOTAL TASK 3A COST: \$2,442,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 37
Location:	Bradshaw Rd between Goethe Road and Collector WJ-8
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1550 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	36
Frontage estimate:	One Side
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,370	\$318,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$318,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,550	\$69,750.00
TOTAL FOR ITEM 2 DRAINAGE					\$69,750.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,970	\$356,400.00
3.2	AGGREGATE BASE	CY	\$70.00	3,020	\$211,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,100	\$168,950.00
TOTAL FOR ITEM 3 PAVEMENT					\$620,500.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	12,400	\$124,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$124,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$339,825.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$339,825.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,472,575.00
CONTINGENCY: 15% →					\$220,900.00
TOTAL CONSTRUCTION COSTS:					\$1,693,475.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$50,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$25,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$203,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$25,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$42,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$220,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$567,800.00

TOTAL PROJECT COST *: \$2,261,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	43,400	\$401,450.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1550	\$186,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$587,450.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$33,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$33,900.00

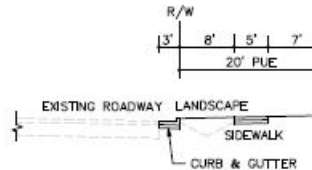
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$50,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$50,900.00

TOTAL TASK 3A COST: \$672,250.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 37 Frontage
 Location: Bradshaw Rd between Goethe Road and Collector WJ-8
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1550 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes (Existing Section to be Kept)
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	230	\$16,100.00
3.3	SIDEWALK	SF	\$8.00	7,750	\$62,000.00
3.4	CURB & GUTTER	LF	\$35.00	1,550	\$54,250.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$132,350.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	8	\$56,000.00
4.4	LANDSCAPING	SF	\$10.00	12,400	\$124,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$180,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$93,705.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$93,705.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$406,100.00
			CONTINGENCY: 15%	→	\$61,000.00
			TOTAL CONSTRUCTION COSTS:		\$467,100.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$14,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$7,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$56,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$7,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$11,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$60,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$156,900.00

TOTAL PROJECT COST *: \$624,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

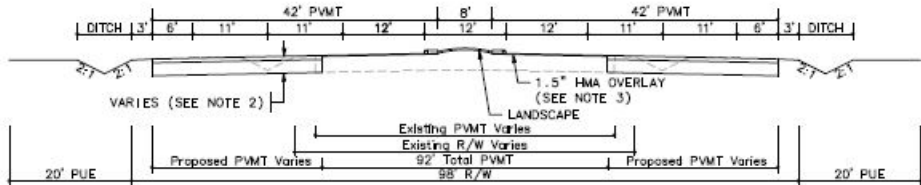
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	31,000 SF	\$286,750.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$286,750.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$9,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$9,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$14,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$14,100.00

TOTAL TASK 3A COST: \$310,250.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 38
Location:	Bradshaw Rd between Collector WJ-8 and Kiefer Boulevard
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	425 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	36
Frontage estimate:	One Side
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	1,750	\$87,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$87,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	425	\$19,125.00
TOTAL FOR ITEM 2 DRAINAGE					\$19,125.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	820	\$98,400.00
3.2	AGGREGATE BASE	CY	\$70.00	830	\$58,100.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	850	\$46,325.00
TOTAL FOR ITEM 3 PAVEMENT					\$170,950.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	3,400	\$34,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$34,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$93,472.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$93,472.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$405,047.50
CONTINGENCY: 15% →					\$60,800.00
TOTAL CONSTRUCTION COSTS:					\$465,847.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$14,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$7,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$56,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$7,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$11,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$60,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$156,300.00

TOTAL PROJECT COST *: \$622,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	11,900	\$110,075.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	425	\$51,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$161,075.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$9,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$9,400.00

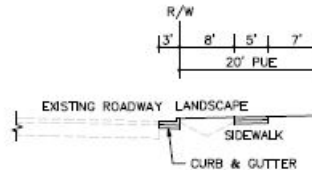
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$14,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$14,000.00

TOTAL TASK 3A COST: \$184,475.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 38 Frontage
 Location: Bradshaw Rd between Collector WJ-8 and Kiefer Boulevard
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 425 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes (Existing Section to be Kept)
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	70	\$4,900.00
3.3	SIDEWALK	SF	\$8.00	2,125	\$17,000.00
3.4	CURB & GUTTER	LF	\$35.00	425	\$14,875.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$36,780.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	2	\$14,000.00
4.4	LANDSCAPING	SF	\$10.00	3,400	\$34,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$48,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$25,434.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$25,434.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$110,300.00
			CONTINGENCY: 15%	→	\$16,600.00
			TOTAL CONSTRUCTION COSTS:		\$126,900.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$3,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$2,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$15,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$2,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$3,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$16,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$42,900.00

TOTAL PROJECT COST *: \$169,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	8,500 SF	\$78,625.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$78,625.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$2,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$2,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$3,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$3,900.00

TOTAL TASK 3A COST: \$85,125.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 39
Location:	Bradshaw Rd between Kiefer Boulevard and Collector WJ-9
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	820 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	36
Frontage estimate:	One Side

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,370	\$168,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$168,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	820	\$36,900.00
TOTAL FOR ITEM 2 DRAINAGE					\$36,900.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,570	\$188,400.00
3.2	AGGREGATE BASE	CY	\$70.00	1,600	\$112,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,640	\$89,380.00
TOTAL FOR ITEM 3 PAVEMENT					\$328,280.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	6,560	\$65,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$65,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$149,820.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$149,820.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$749,100.00
CONTINGENCY: 15% →					\$112,400.00
TOTAL CONSTRUCTION COSTS:					\$861,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$25,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$13,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$103,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$13,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$21,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$112,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$288,900.00

TOTAL PROJECT COST *: \$1,150,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	29,520	\$66,420.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	820	\$32,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$99,220.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$17,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$17,300.00

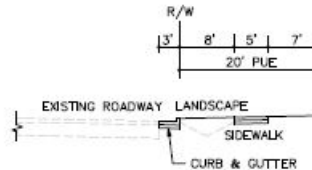
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$25,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$25,900.00

TOTAL TASK 3A COST: \$142,420.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 39 Frontage
 Location: Bradshaw Rd between Kiefer Boulevard and Collector WJ-9
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 820 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes (Existing Section to be Kept)
 Roadway Classification: Thoroughfare (98 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	130	\$9,100.00
3.3	SIDEWALK	SF	\$8.00	4,100	\$32,800.00
3.4	CURB & GUTTER	LF	\$35.00	820	\$28,700.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$70,600.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	4	\$28,000.00
4.4	LANDSCAPING	SF	\$10.00	6,560	\$65,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$93,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$41,050.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$41,050.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$205,300.00
			CONTINGENCY: 15%	→	\$30,800.00
			TOTAL CONSTRUCTION COSTS:		\$236,100.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$7,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$3,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$28,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$3,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$6,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$30,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$79,400.00

TOTAL PROJECT COST *: \$315,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	16,400 SF	\$36,900.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$36,900.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$4,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$4,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$7,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$7,100.00

TOTAL TASK 3A COST: \$48,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 40
Location:	Bradshaw Rd between Collector WJ-9 and Mayhew Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	820 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	36
Frontage estimate:	One Side

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,370	\$168,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$168,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	820	\$36,900.00
TOTAL FOR ITEM 2 DRAINAGE					\$36,900.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,570	\$188,400.00
3.2	AGGREGATE BASE	CY	\$70.00	1,600	\$112,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,640	\$89,380.00
TOTAL FOR ITEM 3 PAVEMENT					\$328,280.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	6,560	\$65,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$65,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$149,820.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$149,820.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$749,100.00
CONTINGENCY: 15% →					\$112,400.00
TOTAL CONSTRUCTION COSTS:					\$861,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$25,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$13,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$103,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$13,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$21,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$112,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$288,900.00

TOTAL PROJECT COST *: \$1,150,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	21,320	\$47,970.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	820	\$32,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$80,770.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$17,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$17,300.00

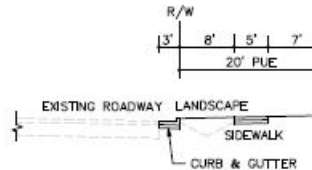
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$25,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$25,900.00

TOTAL TASK 3A COST: \$123,970.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 40 Frontage
 Location: Bradshaw Rd between Collector WJ-9 and Mayhew Road
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 820 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes (Existing Section to be Kept)
 Roadway Classification: Thoroughfare (98 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	130	\$9,100.00
3.3	SIDEWALK	SF	\$8.00	4,100	\$32,800.00
3.4	CURB & GUTTER	LF	\$35.00	820	\$28,700.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$70,600.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	4	\$28,000.00
4.4	LANDSCAPING	SF	\$10.00	6,560	\$65,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$93,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$41,050.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$41,050.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$205,300.00
			CONTINGENCY: 15%	→	\$30,800.00
			TOTAL CONSTRUCTION COSTS:		\$236,100.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$7,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$3,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$28,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$3,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$6,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$30,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$79,400.00

TOTAL PROJECT COST *: \$315,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	16,400 SF	\$36,900.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$36,900.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$4,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$4,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$7,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$7,100.00

TOTAL TASK 3A COST: \$48,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 41
Location:	Bradshaw Rd between Mayhew Road and Jackson Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	820 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	36
Frontage estimate:	None

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,080	\$154,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$154,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	820	\$12,300.00
TOTAL FOR ITEM 2 DRAINAGE					\$12,300.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,570	\$188,400.00
3.2	AGGREGATE BASE	CY	\$70.00	1,600	\$112,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,640	\$27,880.00
TOTAL FOR ITEM 3 PAVEMENT					\$328,280.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	6,560	\$65,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$65,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$140,045.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$140,045.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$700,225.00
CONTINGENCY: 15% →					\$105,100.00
TOTAL CONSTRUCTION COSTS:					\$805,325.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$24,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$12,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$96,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$12,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$20,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$104,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$270,000.00

TOTAL PROJECT COST *: \$1,075,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	22,960	\$51,660.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	820	\$32,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$84,460.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$16,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$16,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$24,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$24,200.00

TOTAL TASK 3A COST: \$124,860.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 41 Frontage
Location:	Bradshaw Rd between Mayhew Road and Jackson Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	820 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$0.00
			CONTINGENCY: 15%	→	\$0.00
			TOTAL CONSTRUCTION COSTS:		\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

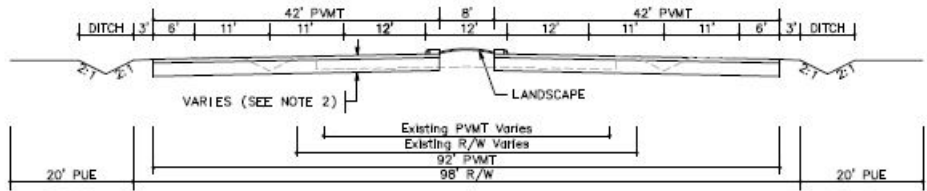
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 42
Location:	Bradshaw Rd between Jackson Road and Rock Creek Parkway
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	650 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	None
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 8' wide area flanked by two 12' wide lanes, each with a 42' PVT. The outer edges are defined by 6' wide shoulders and 3' wide ditches. The total width is 98' R/W. The diagram also indicates a 20' PUE on both sides and a landscape area on the right side.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,760	\$238,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$238,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	650	\$9,750.00
TOTAL FOR ITEM 2 DRAINAGE					\$9,750.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,220	\$266,400.00
3.2	AGGREGATE BASE	CY	\$70.00	2,950	\$206,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,300	\$22,100.00
TOTAL FOR ITEM 3 PAVEMENT					\$495,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	5,200	\$52,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$52,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$198,687.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$198,687.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$993,437.50
CONTINGENCY: 15% →					\$149,100.00
TOTAL CONSTRUCTION COSTS:					\$1,142,537.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$34,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$17,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$137,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$17,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$28,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$148,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$383,100.00

TOTAL PROJECT COST *: \$1,525,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	18,200	\$40,950.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	650	\$26,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$66,950.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$22,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$22,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$34,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$34,300.00

TOTAL TASK 3A COST: \$124,150.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 42 Frontage
Location:	Bradshaw Rd between Jackson Road and Rock Creek Parkway
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	650 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

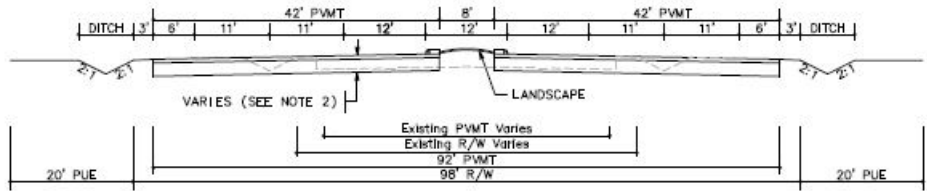
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 43
Location:	Bradshaw Rd between Rock Creek Parkway and Collector WJ-10
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	650 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	None
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 8' wide area flanked by two 12' wide lanes, each with a 42' PVT. The outer edges are defined by 6' and 11' wide sections, leading to 2' wide ditches. A landscape area is indicated between the existing PVT and the new R/W. The total R/W is 98', and the existing PVT varies. The diagram also shows 20' PUE on both sides.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,760	\$238,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$238,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	650	\$9,750.00
TOTAL FOR ITEM 2 DRAINAGE					\$9,750.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,220	\$266,400.00
3.2	AGGREGATE BASE	CY	\$70.00	2,950	\$206,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,300	\$22,100.00
TOTAL FOR ITEM 3 PAVEMENT					\$495,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	5,200	\$52,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$52,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$198,687.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$198,687.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$993,437.50
CONTINGENCY: 15% →					\$149,100.00
TOTAL CONSTRUCTION COSTS:					\$1,142,537.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$34,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$17,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$137,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$17,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$28,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$148,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$383,100.00

TOTAL PROJECT COST *: \$1,525,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	18,200	\$40,950.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	650	\$26,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$66,950.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$22,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$22,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$34,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$34,300.00

TOTAL TASK 3A COST: \$124,150.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 43 Frontage
Location:	Bradshaw Rd between Rock Creek Parkway and Collector WJ-10
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	650 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

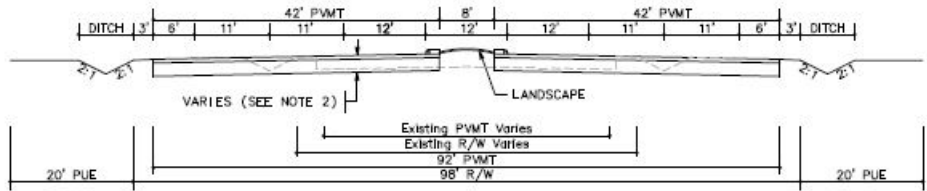
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 44
Location:	Bradshaw Rd between Collector WJ-10 and Collector WJ-11
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	650 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	None
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 8' wide area flanked by two 12' wide lanes, each with a 42' PVT. The outer edges are marked with 6' and 11' dimensions, leading to 20' PUE (Public Utility Easement) areas. A 'LANDSCAPE' area is indicated between the existing 92' PVT and the new 98' R/W (Right of Way). A note 'VARIES (SEE NOTE 2)' points to a section of the diagram.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,760	\$238,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$238,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	650	\$9,750.00
TOTAL FOR ITEM 2 DRAINAGE					\$9,750.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,220	\$266,400.00
3.2	AGGREGATE BASE	CY	\$70.00	2,950	\$206,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,300	\$22,100.00
TOTAL FOR ITEM 3 PAVEMENT					\$495,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	5,200	\$52,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$52,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$198,687.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$198,687.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$993,437.50
CONTINGENCY: 15% →					\$149,100.00
TOTAL CONSTRUCTION COSTS:					\$1,142,537.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$34,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$17,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$137,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$17,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$28,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$148,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$383,100.00

TOTAL PROJECT COST *: \$1,525,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	18,200	\$40,950.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	650	\$26,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$66,950.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$22,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$22,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$34,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$34,300.00

TOTAL TASK 3A COST: \$124,150.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 44 Frontage
Location:	Bradshaw Rd between Collector WJ-10 and Collector WJ-11
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	650 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

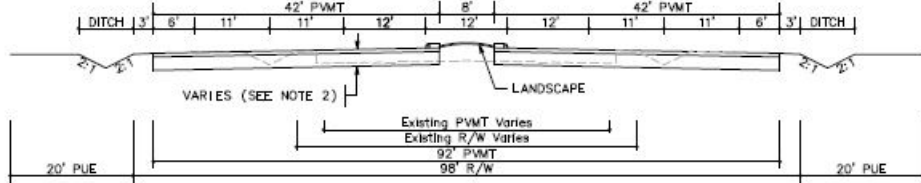
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 45
Location:	Bradshaw Rd between Collector WJ-11 and Elder Creek Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	650 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	None
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 8' wide area flanked by two 12' wide lanes, each with a 42' PVT. The outer edges are defined by 6' and 11' wide areas, leading to 2' wide ditches. A landscape area is indicated between the existing PVT and the new R/W. The existing PVT varies, and the existing R/W is 92' wide, while the new R/W is 98' wide. The total PUE is 20' on both sides.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,760	\$238,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$238,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	650	\$9,750.00
TOTAL FOR ITEM 2 DRAINAGE					\$9,750.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,220	\$266,400.00
3.2	AGGREGATE BASE	CY	\$70.00	2,950	\$206,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,300	\$22,100.00
TOTAL FOR ITEM 3 PAVEMENT					\$495,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	5,200	\$52,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$52,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$198,687.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$198,687.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$993,437.50
CONTINGENCY: 15% →					\$149,100.00
TOTAL CONSTRUCTION COSTS:					\$1,142,537.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$34,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$17,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$137,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$17,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$28,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$148,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$383,100.00

TOTAL PROJECT COST *: \$1,525,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	18,200	\$40,950.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	650	\$26,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$66,950.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$22,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$22,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$34,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$34,300.00

TOTAL TASK 3A COST: \$124,150.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 45 Frontage
Location:	Bradshaw Rd between Collector WJ-11 and Elder Creek Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	650 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

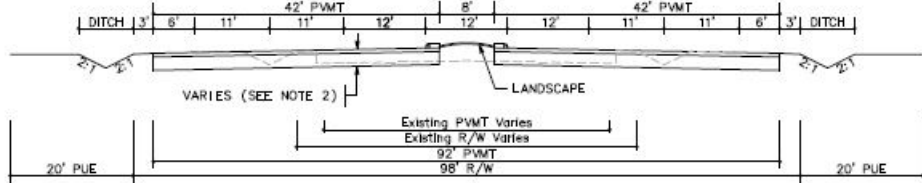
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 46
Location:	Bradshaw Rd between Elder Creek Road and Florin Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4330 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	31,650	\$1,582,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,582,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	4,330	\$64,950.00
TOTAL FOR ITEM 2 DRAINAGE					\$64,950.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	14,780	\$1,773,600.00
3.2	AGGREGATE BASE	CY	\$70.00	19,650	\$1,375,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,660	\$147,220.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,296,320.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,640	\$346,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$346,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,322,542.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,322,542.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$6,612,712.50
CONTINGENCY: 15% →					\$992,000.00
TOTAL CONSTRUCTION COSTS:					\$7,604,712.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$228,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$114,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$912,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$114,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$190,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$988,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,547,900.00

TOTAL PROJECT COST *: \$10,152,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$152,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$152,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$228,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$228,200.00

TOTAL TASK 3A COST: \$380,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 46 Frontage
Location:	Bradshaw Rd between Elder Creek Road and Florin Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4330 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 47
Location:	Bradshaw Rd between Florin Road and Gerber Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4330 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	None

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	29,090	\$1,454,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,454,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,330	\$194,850.00
TOTAL FOR ITEM 2 DRAINAGE					\$194,850.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	14,780	\$1,773,600.00
3.2	AGGREGATE BASE	CY	\$70.00	19,650	\$1,375,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,660	\$147,220.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,296,320.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,640	\$346,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$346,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,323,017.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,323,017.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$6,615,087.50
CONTINGENCY: 15% →					\$992,300.00
TOTAL CONSTRUCTION COSTS:					\$7,607,387.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$228,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$114,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$912,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$114,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$190,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$989,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,548,800.00

TOTAL PROJECT COST *: \$10,156,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$152,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$152,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$228,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$228,300.00

TOTAL TASK 3A COST: \$380,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 47 Frontage
Location:	Bradshaw Rd between Florin Road and Gerber Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4330 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

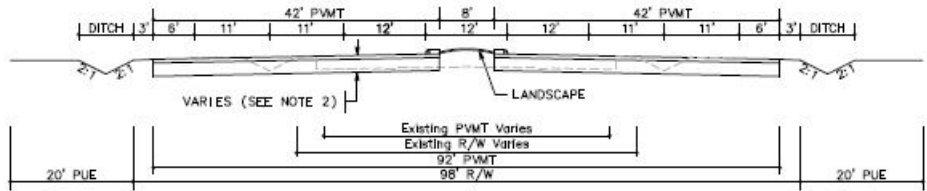
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 48
Location:	Bradshaw Rd between Gerber Road and Calvine Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	9560 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	69,880	\$3,494,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$3,494,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	9,560	\$143,400.00
TOTAL FOR ITEM 2 DRAINAGE					\$143,400.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	32,630	\$3,915,600.00
3.2	AGGREGATE BASE	CY	\$70.00	43,380	\$3,036,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	19,120	\$325,040.00
TOTAL FOR ITEM 3 PAVEMENT					\$7,277,240.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	76,480	\$764,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$914,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$2,957,360.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,957,360.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000	1	\$1,200,000
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$1,200,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$15,986,800.00
CONTINGENCY: 15% →					\$2,398,100.00
TOTAL CONSTRUCTION COSTS:					\$18,384,900.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$551,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$275,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$2,206,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$275,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$459,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$2,390,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$6,159,200.00

TOTAL PROJECT COST *: \$24,544,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$367,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$367,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$551,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$551,600.00

TOTAL TASK 3A COST: \$919,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 48 Frontage
Location:	Bradshaw Rd between Gerber Road and Calvine Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	9560 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

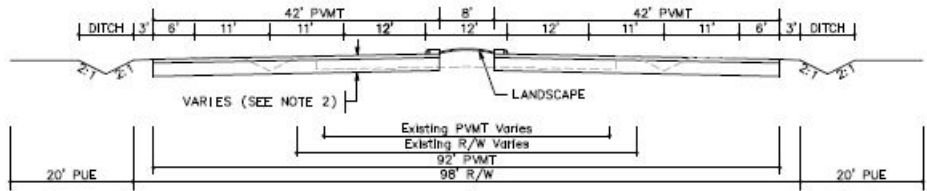
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 50
Location:	Calvine Rd between Auberry Dr and Elk Grove Florin Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	7680 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 8' wide area flanked by two 12' wide lanes, each with a 42' PVT. The outer edges are marked with 6' and 11' dimensions, leading to 20' PUE (Public Use Easement) areas. A 'LANDSCAPE' area is indicated between the existing PVT and the new 98' R/W (Right of Way). A note 'VARIES (SEE NOTE 2)' points to a section of the diagram.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	61,610	\$3,080,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$3,080,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	7,680	\$345,600.00
TOTAL FOR ITEM 2 DRAINAGE					\$345,600.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	26,210	\$3,145,200.00
3.2	AGGREGATE BASE	CY	\$70.00	34,850	\$2,439,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	15,360	\$1,413,120.00
TOTAL FOR ITEM 3 PAVEMENT					\$5,845,820.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	3	\$450,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	61,440	\$614,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,064,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$3,100,896.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$3,100,896.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	220	\$82,500
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000	1	\$1,200,000
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$1,282,500.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$14,719,716.00
CONTINGENCY: 15% →					\$2,208,000.00
TOTAL CONSTRUCTION COSTS:					\$16,927,716.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$507,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$254,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$2,031,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$254,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$423,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$2,200,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$5,671,200.00

TOTAL PROJECT COST *: \$22,599,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$338,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$338,600.00

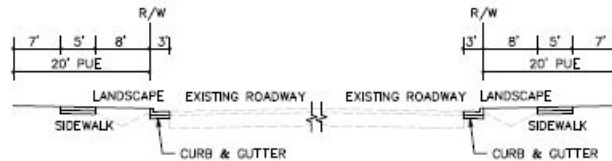
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$507,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$507,900.00

TOTAL TASK 3A COST: \$846,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 50 Frontage
 Location: Calvine Rd between Auberry Dr and Elk Grove Florin Rd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 7680 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	2,280	\$159,600.00
3.3	SIDEWALK	SF	\$8.00	76,800	\$614,400.00
3.4	CURB & GUTTER	LF	\$35.00	15,360	\$537,600.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,311,600.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	70	\$490,000.00
4.4	LANDSCAPING	SF	\$10.00	122,880	\$1,228,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,718,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$909,120.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$909,120.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$3,939,600.00
			CONTINGENCY: 15%	→	\$591,000.00
			TOTAL CONSTRUCTION COSTS:		\$4,530,600.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$136,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$68,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$543,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$68,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$113,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$589,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,518,000.00

TOTAL PROJECT COST *: \$6,048,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

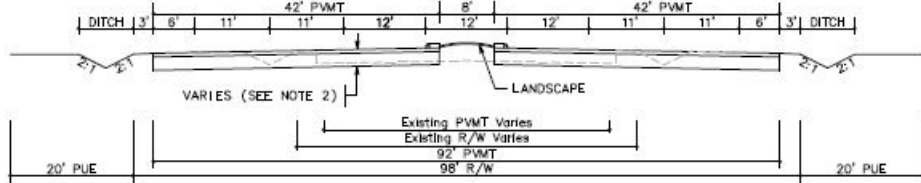
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	307,200 SF	\$2,841,600.00
9.3	ACQUISITON SOFT COST	--	\$120.00	7680	\$921,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$3,763,200.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$90,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$90,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$136,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$136,000.00

TOTAL TASK 3A COST: \$3,989,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 51
Location:	Calvine Rd between Elk Grove Florin Rd and Waterman Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4240 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	One Side
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 8' wide area flanked by two 12' wide lanes, each with a 42' PVT. The outer edges are marked with 6' and 11' dimensions, leading to 2' wide ditches. A landscape area is indicated between the existing PVT and the new 98' R/W. The total width is 98' R/W, with 92' PVT and 20' PUE on each side.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	32,500	\$1,625,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,625,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,240	\$190,800.00
TOTAL FOR ITEM 2 DRAINAGE					\$190,800.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	14,470	\$1,736,400.00
3.2	AGGREGATE BASE	CY	\$70.00	19,240	\$1,346,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,480	\$462,160.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,227,360.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	33,920	\$339,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$489,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,659,708.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,659,708.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$7,192,068.00
CONTINGENCY: 15% →					\$1,078,900.00
TOTAL CONSTRUCTION COSTS:					\$8,270,968.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$248,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$124,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$992,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$124,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$206,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,075,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,771,100.00

TOTAL PROJECT COST *: \$11,042,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	118,720	\$1,098,160.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4240	\$508,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,606,960.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$165,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$165,500.00

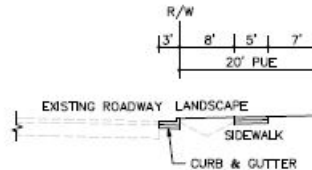
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$248,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$248,200.00

TOTAL TASK 3A COST: \$2,020,660.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 51 Frontage
 Location: Calvine Rd between Elk Grove Florin Rd and Waterman Rd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 4240 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	630	\$44,100.00
3.3	SIDEWALK	SF	\$8.00	21,200	\$169,600.00
3.4	CURB & GUTTER	LF	\$35.00	4,240	\$148,400.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$362,100.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	20	\$140,000.00
4.4	LANDSCAPING	SF	\$10.00	33,920	\$339,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$479,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$252,390.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$252,390.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,093,700.00
			CONTINGENCY: 15%	→	\$164,100.00
			TOTAL CONSTRUCTION COSTS:		\$1,257,800.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$37,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$18,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$151,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$18,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$31,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$163,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$421,700.00

TOTAL PROJECT COST *: \$1,679,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

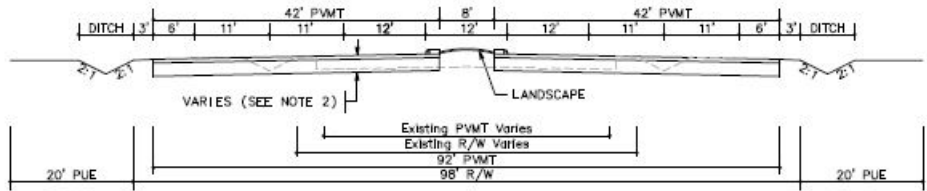
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	84,800 SF	\$784,400.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$784,400.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$25,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$25,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$37,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$37,800.00

TOTAL TASK 3A COST: \$847,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 52
Location:	Calvine Rd between Waterman Rd and Bradshaw Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	One Side
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 8-foot wide area flanked by two 12-foot wide lanes. On the outer edges of these lanes are 11-foot wide shoulders. The total width of the paved area is 42 feet. Beyond the shoulders are 6-foot wide areas, and further out are 3-foot wide ditches. The total right-of-way (R/W) is 98 feet. The diagram also indicates a 20-foot Public Utility Easement (PUE) on both sides. A landscape area is shown between the 12-foot lanes and the 6-foot shoulders. A note indicates that the existing P.W.M.T. varies and the existing R/W varies.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	32,810	\$1,640,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,640,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,280	\$192,600.00
TOTAL FOR ITEM 2 DRAINAGE					\$192,600.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	14,610	\$1,753,200.00
3.2	AGGREGATE BASE	CY	\$70.00	19,420	\$1,359,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,560	\$466,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,258,120.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,240	\$342,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$492,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,675,086.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,675,086.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$7,258,706.00
CONTINGENCY: 15% →					\$1,088,900.00
TOTAL CONSTRUCTION COSTS:					\$8,347,606.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$250,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$125,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,001,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$125,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$208,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,085,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,796,800.00

TOTAL PROJECT COST *: \$11,144,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	119,840	\$1,108,520.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4280	\$513,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,622,120.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$167,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$167,000.00

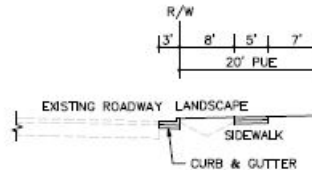
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$250,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$250,500.00

TOTAL TASK 3A COST: \$2,039,620.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 52 Frontage
 Location: Calvine Rd between Waterman Rd and Bradshaw Rd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 4280 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	640	\$44,800.00
3.3	SIDEWALK	SF	\$8.00	21,400	\$171,200.00
3.4	CURB & GUTTER	LF	\$35.00	4,280	\$149,800.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$365,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	20	\$140,000.00
4.4	LANDSCAPING	SF	\$10.00	34,240	\$342,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$482,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$254,460.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$254,460.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,102,700.00
			CONTINGENCY: 15%	→	\$165,500.00
			TOTAL CONSTRUCTION COSTS:		\$1,268,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$38,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$19,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$152,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$19,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$31,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$164,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$425,200.00

TOTAL PROJECT COST *: \$1,693,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

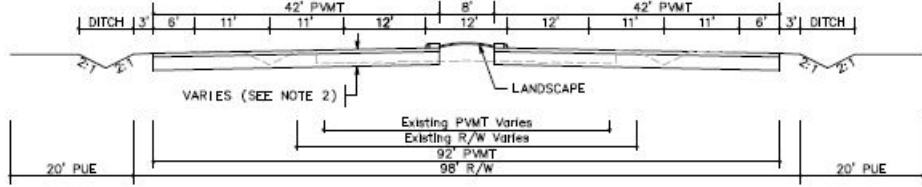
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	85,600 SF	\$791,800.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$791,800.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$25,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$25,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$38,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$38,100.00

TOTAL TASK 3A COST: \$855,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 53
Location:	Calvine Rd between Bradshaw Rd and Vineyard Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4780 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	32,110	\$1,605,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,605,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,780	\$215,100.00
TOTAL FOR ITEM 2 DRAINAGE					\$215,100.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	16,320	\$1,958,400.00
3.2	AGGREGATE BASE	CY	\$70.00	21,690	\$1,518,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,560	\$162,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,639,220.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	38,240	\$382,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$532,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,797,666.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,797,666.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$7,789,886.00
CONTINGENCY: 15%				→	\$1,168,500.00
TOTAL CONSTRUCTION COSTS:					\$8,958,386.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$268,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$134,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,075,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$134,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$224,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,164,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,001,300.00

TOTAL PROJECT COST *: \$11,959,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	86,040	\$795,870.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4780	\$573,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,369,470.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$179,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$179,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$268,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$268,800.00

TOTAL TASK 3A COST: \$1,817,470.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 53 Frontage
Location:	Calvine Rd between Bradshaw Rd and Vineyard Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4780 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

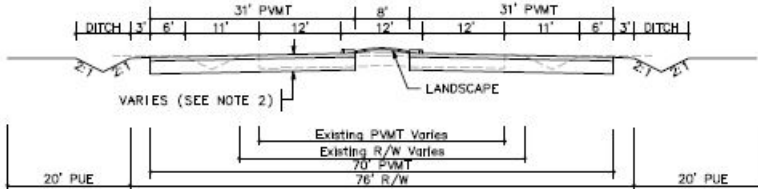
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 54
Location:	Calvine Rd between Vineyard Rd and Excelsior Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4780 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	22,490	\$1,124,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,124,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,780	\$215,100.00
TOTAL FOR ITEM 2 DRAINAGE					\$215,100.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	10,190	\$1,222,800.00
3.2	AGGREGATE BASE	CY	\$70.00	15,100	\$1,057,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,560	\$162,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,442,320.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	38,240	\$382,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$382,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,249,296.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,249,296.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,446,616.00
CONTINGENCY: 15% →					\$817,000.00
TOTAL CONSTRUCTION COSTS:					\$6,263,616.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$188,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$94,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$751,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$94,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$156,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$814,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,098,600.00

TOTAL PROJECT COST *: \$8,362,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$125,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$125,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$188,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$188,000.00

TOTAL TASK 3A COST: \$313,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 54 Frontage
Location:	Calvine Rd between Vineyard Rd and Excelsior Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4780 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 55
Location:	Calvine Rd between Excelsior Road and Grant Line Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4810 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	40
Frontage estimate:	Both Sides

The diagram illustrates the cross-section of the roadway. It shows a central 40-foot wide pavement area with two 12-foot lanes and two 8-foot shoulders. On either side of the pavement are 3-foot wide ditches. The total right-of-way (R/W) is 76 feet. The diagram also indicates existing and proposed pavement widths, a 1.5-inch HMA overlay, and a landscape strip. Notes refer to specific details in the project documents.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	21,720	\$1,086,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,086,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,810	\$216,450.00
TOTAL FOR ITEM 2 DRAINAGE					\$216,450.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	7,610	\$913,200.00
3.2	AGGREGATE BASE	CY	\$70.00	9,800	\$686,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,620	\$885,040.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,762,740.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	38,480	\$384,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$384,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,034,997.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,034,997.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,484,987.00
CONTINGENCY: 15% →					\$672,800.00
TOTAL CONSTRUCTION COSTS:					\$5,157,787.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$154,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$77,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$619,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$77,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$129,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$670,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,728,200.00

TOTAL PROJECT COST *: \$6,886,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$103,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$103,200.00

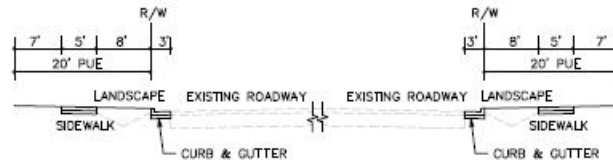
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$154,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$154,800.00

TOTAL TASK 3A COST: \$258,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 55 Frontage
 Location: Calvine Rd between Excelsior Road and Grant Line Rd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 4810 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,430	\$100,100.00
3.3	SIDEWALK	SF	\$8.00	48,100	\$384,800.00
3.4	CURB & GUTTER	LF	\$35.00	9,620	\$336,700.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$821,600.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	44	\$308,000.00
4.4	LANDSCAPING	SF	\$10.00	76,960	\$769,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,077,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$569,760.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$569,760.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,469,000.00
			CONTINGENCY: 15%	→	\$370,400.00
			TOTAL CONSTRUCTION COSTS:		\$2,839,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$85,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$42,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$340,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$42,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$71,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$369,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$951,400.00

TOTAL PROJECT COST *: \$3,790,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

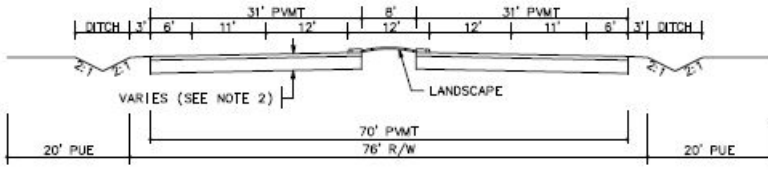
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	192,400 SF	\$1,779,700.00
9.3	ACQUISITON SOFT COST	--	\$120.00	4810	\$577,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,356,900.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$56,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$56,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$85,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$85,200.00

TOTAL TASK 3A COST: \$2,498,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 56
Location:	Chrysanthy Blvd between Grant Line Rd and Town Center Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	650 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Agriculture
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,060	\$153,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$153,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	650	\$29,250.00
TOTAL FOR ITEM 2 DRAINAGE					\$29,250.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,390	\$166,800.00
3.2	AGGREGATE BASE	CY	\$70.00	2,060	\$144,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,300	\$22,100.00
TOTAL FOR ITEM 3 PAVEMENT					\$333,100.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	5,200	\$52,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$52,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$141,837.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$141,837.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF			
6.2	CULVERTS	LF			
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$709,187.50
CONTINGENCY: 15% →					\$106,400.00
TOTAL CONSTRUCTION COSTS:					\$815,587.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$24,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$12,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$97,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$12,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$20,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$106,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$273,500.00

TOTAL PROJECT COST *: \$1,089,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$16,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$16,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$24,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$24,500.00

TOTAL TASK 3A COST: \$40,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 56 Frontage
Location:	Chrysanthy Blvd between Grant Line Rd and Town Center Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	650 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Agriculture
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

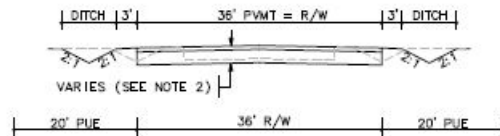
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS

Name: Roadway Segment 58
 Location: Cypress Ave between Edison Ave and Walnut Ave
 Planned Improvement: Proposed 2-Lane Roadway
 Segment Length: 2240 Feet
 Project Description: Existing Roadway Segment - 2-Lane Road
 Roadway Classification: Collector (48 Ft Street) in Developed
 New pavement width: 42
 Frontage estimate: Both Sides



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	7,430	\$371,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$371,500.00

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,240	\$100,800.00
TOTAL FOR ITEM 2 DRAINAGE					\$100,800.00

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,360	\$283,200.00
3.2	AGGREGATE BASE	CY	\$70.00	3,340	\$233,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$336,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$517,000.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$296,790.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$296,790.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,286,090.00
CONTINGENCY: 15% →					\$193,000.00
TOTAL CONSTRUCTION COSTS:					\$1,479,090.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$44,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$22,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$177,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$22,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$37,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$192,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$495,600.00

TOTAL PROJECT COST *: \$1,974,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$29,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$29,600.00

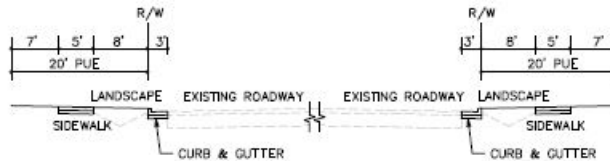
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$44,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$44,400.00

TOTAL TASK 3A COST: \$74,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 58 Frontage
 Location: Cypress Ave between Edison Ave and Walnut Ave
 Planned Improvement: Proposed 2-Lane Roadway
 Segment Length: 2240 Feet
 Project Description: Existing Roadway Segment - 2-Lane Road
 Roadway Classification: Collector (48 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	670	\$46,900.00
3.3	SIDEWALK	SF	\$8.00	22,400	\$179,200.00
3.4	CURB & GUTTER	LF	\$35.00	4,480	\$156,800.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$382,900.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	22	\$154,000.00
4.4	LANDSCAPING	SF	\$10.00	35,840	\$358,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$512,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$268,590.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$268,590.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,163,900.00
			CONTINGENCY: 15%	→	\$174,600.00
			TOTAL CONSTRUCTION COSTS:		\$1,338,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$40,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$20,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$160,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$20,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$33,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$174,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$448,700.00

TOTAL PROJECT COST *: \$1,787,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

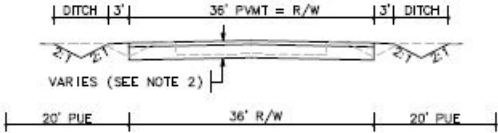
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	89,600 SF	\$828,800.00
9.3	ACQUISITON SOFT COST	--	\$120.00	2240	\$268,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,097,600.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$26,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$26,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$40,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$40,200.00

TOTAL TASK 3A COST: \$1,164,600.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 59
Location:	Cypress Ave between Walnut Ave and Manzanita Ave
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	4130 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Developed
New pavement width:	42
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,690	\$684,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$684,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,130	\$185,850.00
TOTAL FOR ITEM 2 DRAINAGE					\$185,850.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,340	\$520,800.00
3.2	AGGREGATE BASE	CY	\$70.00	6,160	\$431,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$619,500.00
TOTAL FOR ITEM 3 PAVEMENT					\$952,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$150,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$591,705.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$591,705.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,564,055.00
CONTINGENCY: 15% →					\$384,700.00
TOTAL CONSTRUCTION COSTS:					\$2,948,755.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$88,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$44,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$353,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$44,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$73,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$383,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$988,200.00

TOTAL PROJECT COST *: \$3,937,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$59,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$59,000.00

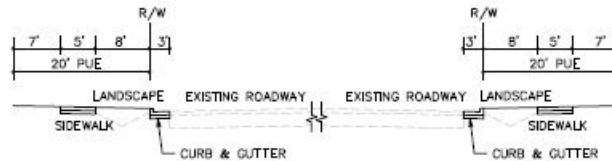
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$88,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$88,500.00

TOTAL TASK 3A COST: \$147,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 59 Frontage
 Location: Cypress Ave between Walnut Ave and Manzanita Ave
 Planned Improvement: Proposed 2-Lane Roadway
 Segment Length: 4130 Feet
 Project Description: Existing Roadway Segment - 2-Lane Road
 Roadway Classification: Collector (48 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,230	\$86,100.00
3.3	SIDEWALK	SF	\$8.00	41,300	\$330,400.00
3.4	CURB & GUTTER	LF	\$35.00	8,260	\$289,100.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$705,600.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	38	\$266,000.00
4.4	LANDSCAPING	SF	\$10.00	66,080	\$660,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$926,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$489,720.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$489,720.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,122,200.00
CONTINGENCY: 15%				→	\$318,400.00
TOTAL CONSTRUCTION COSTS:					\$2,440,600.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$73,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$36,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$292,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$36,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$61,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$317,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$818,000.00

TOTAL PROJECT COST *: \$3,258,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	165,200 SF	\$1,528,100.00
9.3	ACQUISITON SOFT COST	--	\$120.00	4130	\$495,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,023,700.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$48,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$48,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$73,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$73,300.00

TOTAL TASK 3A COST: \$2,145,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 66
Location:	Douglas Rd between Mather Blvd and Zinfandel Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	5643 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	49
Frontage estimate:	None

The diagram illustrates the cross-section of the roadway. It shows a central 70' Total Pavement (PMT) area with 31' PMT on each side. The total Right-of-Way (R/W) is 78'. The diagram includes dimensions for ditches (3' and 6'), shoulders (11' and 12'), and a 1.5" HMA overlay. It also indicates existing and proposed PMT and R/W boundaries, as well as landscape areas. Notes refer to specific details in the project documents.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	24,910	\$1,245,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,245,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	5,643	\$84,645.00
TOTAL FOR ITEM 2 DRAINAGE					\$84,645.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	10,200	\$1,224,000.00
3.2	AGGREGATE BASE	CY	\$70.00	14,090	\$986,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	11,286	\$191,862.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,402,170.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	45,144	\$451,440.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$451,440.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,045,938.75
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,045,938.75

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	110	\$41,250
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$41,250.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,270,943.75
CONTINGENCY: 15% →					\$790,700.00
TOTAL CONSTRUCTION COSTS:					\$6,061,643.75

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$181,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$91,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$727,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$91,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$151,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$788,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,031,000.00

TOTAL PROJECT COST *: \$8,092,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	146,718	\$330,115.50
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	5643	\$225,720.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$555,835.50

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$121,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$121,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$181,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$181,900.00

TOTAL TASK 3A COST: \$859,035.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 66 Frontage
Location:	Douglas Rd between Mather Blvd and Zinfandel Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	5643 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$0.00
			CONTINGENCY: 15%	→	\$0.00
			TOTAL CONSTRUCTION COSTS:		\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 67
Location:	Douglas Rd between Zinfandel Rd and Rancho Cordova Limits
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1586 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	71
Frontage estimate:	None

The diagram illustrates the cross-section of the roadway segment. It shows a 20' PUE (Public Use Easement) on both sides. The existing roadway has a 42' PVMT (Paved Width of Motorway Traffic) and a 12' centerline. The proposed roadway has a 42' PVMT and a 12' centerline. The diagram also shows a 1.5' HMA (Hot Mix Asphalt) overlay and a 1.5' landscape strip. The existing and proposed PVMT, R/W (Right of Way), and R/W dimensions are indicated.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,070	\$503,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$503,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,586	\$23,790.00
TOTAL FOR ITEM 2 DRAINAGE					\$23,790.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,770	\$572,400.00
3.2	AGGREGATE BASE	CY	\$70.00	6,090	\$426,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,172	\$53,924.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,052,630.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	12,688	\$126,880.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$126,880.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$426,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

TOTAL FOR ITEM 5 MINOR ITEMS	\$426,700.00
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6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,133,500.00
CONTINGENCY: 15% →					\$320,100.00
TOTAL CONSTRUCTION COSTS:					\$2,453,600.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$73,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$36,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$294,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$36,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$61,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$319,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$822,400.00

TOTAL PROJECT COST *: \$3,276,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	76,128	\$171,288.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	1586	\$63,440.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$234,728.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$49,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$49,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$73,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$73,700.00

TOTAL TASK 3A COST: \$357,528.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 67 Frontage
Location:	Douglas Rd between Zinfandel Rd and Rancho Cordova Limits
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1586 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

TOTAL FOR ITEM 5 MINOR ITEMS	\$0.00
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6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$0.00
			CONTINGENCY: 15%	→	\$0.00
			TOTAL CONSTRUCTION COSTS:		\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

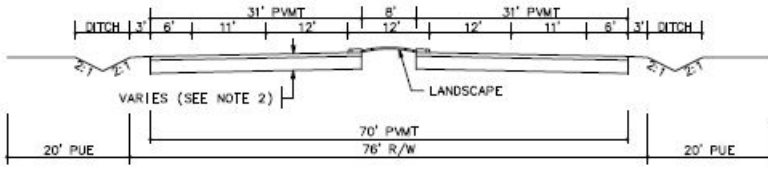
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 68
Location:	Douglas Rd Exit between Mather Rd and Kiefer Boulevard
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	10600 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	63,700	\$3,185,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$3,185,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	10,600	\$477,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$477,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	22,600	\$2,712,000.00
3.2	AGGREGATE BASE	CY	\$70.00	33,470	\$2,342,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	21,200	\$1,950,400.00
TOTAL FOR ITEM 3 PAVEMENT					\$5,415,300.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	84,800	\$848,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$848,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$2,481,325.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,481,325.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$12,406,625.00
CONTINGENCY: 15% →					\$1,861,000.00
TOTAL CONSTRUCTION COSTS:					\$14,267,625.00

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$428,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$214,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,712,200.00
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.5%	CON. COST	\$214,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$356,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,854,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$4,780,000.00

TOTAL PROJECT COST *: \$19,047,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	805,600	\$1,812,600.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITION SOFT COST	LF	\$40.00	10600	\$424,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,236,600.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$285,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$285,400.00

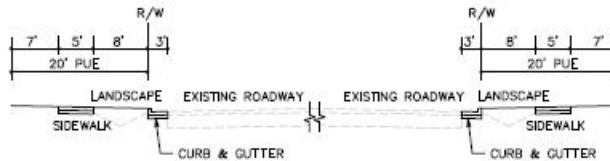
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$428,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$428,100.00

TOTAL TASK 3A COST: \$2,950,100.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 68 Frontage
 Location: Douglas Rd Exit between Mather Rd and Kiefer Boulevard
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 10600 Feet
 Project Description: New Roadway Segment - Construct 4-Lane Road
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	3,150	\$220,500.00
3.3	SIDEWALK	SF	\$8.00	106,000	\$848,000.00
3.4	CURB & GUTTER	LF	\$35.00	21,200	\$742,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,810,500.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	98	\$686,000.00
4.4	LANDSCAPING	SF	\$10.00	169,600	\$1,696,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$2,382,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,048,125.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,048,125.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$5,240,700.00
			CONTINGENCY: 15%	→	\$786,200.00
			TOTAL CONSTRUCTION COSTS:		\$6,026,900.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$180,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$90,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$723,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$90,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$150,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$783,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,019,400.00

TOTAL PROJECT COST *: \$8,046,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

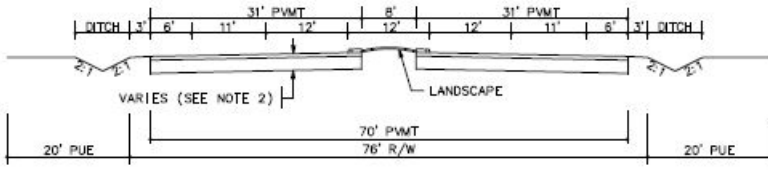
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	424,000 SF	\$954,000.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$954,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$120,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$120,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$180,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$180,900.00

TOTAL TASK 3A COST: \$1,255,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 69
Location:	Douglas Rd Exit between Kiefer Boulevard and Rock Creek Parkway
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1340 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	7,100	\$355,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$355,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,340	\$20,100.00
TOTAL FOR ITEM 2 DRAINAGE					\$20,100.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,860	\$343,200.00
3.2	AGGREGATE BASE	CY	\$70.00	4,240	\$296,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,680	\$45,560.00
TOTAL FOR ITEM 3 PAVEMENT					\$685,560.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	10,720	\$107,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$107,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$291,965.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$291,965.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,459,825.00
CONTINGENCY: 15% →					\$219,000.00
TOTAL CONSTRUCTION COSTS:					\$1,678,825.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$50,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$25,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$201,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$25,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$42,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$218,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$562,600.00

TOTAL PROJECT COST *: \$2,241,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	101,840	\$229,140.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	1340	\$53,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$282,740.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$33,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$33,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$50,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$50,400.00

TOTAL TASK 3A COST: \$366,740.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 69 Frontage
Location:	Douglas Rd Exit between Kiefer Boulevard and Rock Creek Parkway
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1340 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

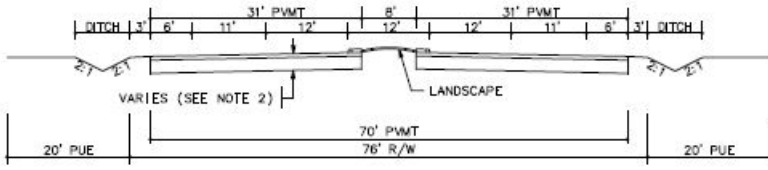
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 70
Location:	Douglas Rd Exit between Rock Creek Parkway and Excelsior Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	370 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	1,960	\$98,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$98,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	370	\$5,550.00
TOTAL FOR ITEM 2 DRAINAGE					\$5,550.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	790	\$94,800.00
3.2	AGGREGATE BASE	CY	\$70.00	1,170	\$81,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	740	\$12,580.00
TOTAL FOR ITEM 3 PAVEMENT					\$189,280.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	2,960	\$29,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$29,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$80,607.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$80,607.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$403,037.50
CONTINGENCY: 15% →					\$60,500.00
TOTAL CONSTRUCTION COSTS:					\$463,537.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$14,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$7,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$55,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$7,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$11,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$60,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$155,600.00

TOTAL PROJECT COST *: \$619,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	28,120	\$63,270.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	370	\$14,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$78,070.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$9,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$9,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$14,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$14,000.00

TOTAL TASK 3A COST: \$101,370.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 70 Frontage
Location:	Douglas Rd Exit between Rock Creek Parkway and Excelsior Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	370 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

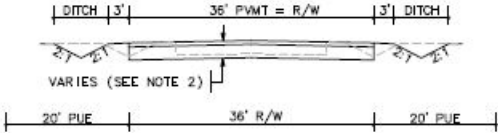
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 76
Location:	Eagles Nest Rd between Kiefer Boulevard and N Bridgewater Drive
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	1240 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield Residential
New pavement width:	36
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,880	\$144,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$144,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,240	\$18,600.00
TOTAL FOR ITEM 2 DRAINAGE					\$18,600.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,120	\$134,400.00
3.2	AGGREGATE BASE	CY	\$70.00	1,590	\$111,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0.00
TOTAL FOR ITEM 3 PAVEMENT					\$245,700.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$102,075.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$102,075.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$510,375.00
CONTINGENCY: 15%				→	\$76,600.00
TOTAL CONSTRUCTION COSTS:					\$586,975.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$17,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$8,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$70,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$8,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$14,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$76,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$197,100.00

TOTAL PROJECT COST *: \$784,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	9,920	\$22,320.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	1240	\$49,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$71,920.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$11,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$11,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$17,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$17,700.00

TOTAL TASK 3A COST: \$101,420.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 76 Frontage
Location:	Eagles Nest Rd between Kiefer Boulevard and N Bridgewater Drive
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	1240 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

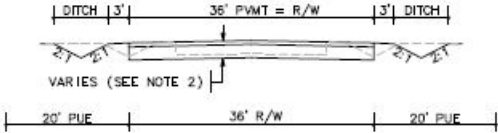
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 77
Location:	Eagles Nest Rd between N Bridgewater Drive and S Bridgewater Drive
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	1240 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield Residential
New pavement width:	36
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,880	\$144,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$144,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,240	\$18,600.00
TOTAL FOR ITEM 2 DRAINAGE					\$18,600.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,120	\$134,400.00
3.2	AGGREGATE BASE	CY	\$70.00	1,590	\$111,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0.00
TOTAL FOR ITEM 3 PAVEMENT					\$245,700.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$102,075.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$102,075.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$510,375.00
CONTINGENCY: 15% →					\$76,600.00
TOTAL CONSTRUCTION COSTS:					\$586,975.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$17,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$8,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$70,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$8,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$14,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$76,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$197,100.00

TOTAL PROJECT COST *: \$784,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	9,920	\$22,320.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	1240	\$49,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$71,920.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$11,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$11,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$17,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$17,700.00

TOTAL TASK 3A COST: \$101,420.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 77 Frontage
Location:	Eagles Nest Rd between N Bridgewater Drive and S Bridgewater Drive
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	1240 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

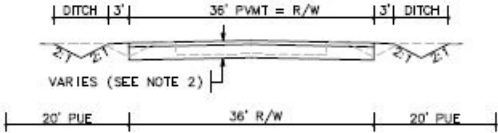
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 78
Location:	Eagles Nest Rd between S Bridgewater Drive and Jackson Road
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	1240 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield Residential
New pavement width:	36
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,880	\$144,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$144,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,240	\$18,600.00
TOTAL FOR ITEM 2 DRAINAGE					\$18,600.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,120	\$134,400.00
3.2	AGGREGATE BASE	CY	\$70.00	1,590	\$111,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0.00
TOTAL FOR ITEM 3 PAVEMENT					\$245,700.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$102,075.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$102,075.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$510,375.00
CONTINGENCY: 15% →					\$76,600.00
TOTAL CONSTRUCTION COSTS:					\$586,975.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$17,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$8,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$70,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$8,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$14,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$76,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$197,100.00

TOTAL PROJECT COST *: \$784,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	9,920	\$22,320.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	1240	\$49,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$71,920.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$11,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$11,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$17,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$17,700.00

TOTAL TASK 3A COST: \$101,420.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 78 Frontage
Location:	Eagles Nest Rd between S Bridgewater Drive and Jackson Road
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	1240 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield Residential
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

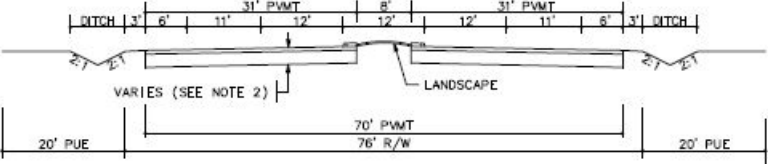
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 87
Location:	Easton Valley Pkwy between Hazel Ave and Glenborough Dr
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	8390 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	44,440	\$2,222,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,222,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	8,390	\$125,850.00
TOTAL FOR ITEM 2 DRAINAGE					\$125,850.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	17,890	\$2,146,800.00
3.2	AGGREGATE BASE	CY	\$70.00	26,500	\$1,855,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	16,780	\$285,260.00
TOTAL FOR ITEM 3 PAVEMENT					\$4,287,060.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	67,120	\$671,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$671,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,826,527.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,826,527.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$9,132,637.50
CONTINGENCY: 15% →					\$1,369,900.00
TOTAL CONSTRUCTION COSTS:					\$10,502,537.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$315,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$157,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,260,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$157,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$262,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,365,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,518,700.00

TOTAL PROJECT COST *: \$14,021,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$210,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$210,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$315,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$315,100.00

TOTAL TASK 3A COST: \$525,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 87 Frontage
Location:	Easton Valley Pkwy between Hazel Ave and Glenborough Dr
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	8390 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

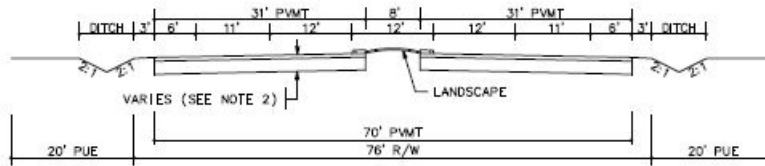
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS

Name: Roadway Segment 88
 Location: Easton Valley Pkwy between Glenborough Dr and Prairie City Rd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 8800 Feet
 Project Description: New Roadway Segment - Construct 4-Lane Road
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential
 New pavement width: 62
 Frontage estimate: None



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	46,610	\$2,330,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,330,500.00

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	8,800	\$132,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$132,000.00

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	18,760	\$2,251,200.00
3.2	AGGREGATE BASE	CY	\$70.00	27,790	\$1,945,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	17,600	\$299,200.00
TOTAL FOR ITEM 3 PAVEMENT					\$4,495,700.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	70,400	\$704,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$704,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,915,550.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,915,550.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$9,577,750.00
CONTINGENCY: 15% →					\$1,436,700.00
TOTAL CONSTRUCTION COSTS:					\$11,014,450.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$330,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$165,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,321,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$165,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$275,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,431,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,690,200.00

TOTAL PROJECT COST *: \$14,704,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$220,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$220,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$330,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$330,500.00

TOTAL TASK 3A COST: \$550,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 88 Frontage
Location:	Easton Valley Pkwy between Glenborough Dr and Prairie City Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	8800 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 96
Location:	El Centro Rd between San Juan Ave and El Camino
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3960 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Agriculture
New pavement width:	36
Frontage estimate:	Both Sides

The diagram illustrates the cross-section of the roadway. It shows a central 36-foot wide pavement area divided into four 9-foot wide lanes. On either side of the pavement are 6-foot wide shoulders. Beyond the shoulders are 3-foot wide ditches. The diagram also indicates a 1.5-inch HMA overlay and a landscape strip. Dimensions for various sections are provided: 31' PVMT, 8', 12', 12', 11', 6', 3', and 20' PUE. A note indicates that the existing PVMT and R/W vary, and the proposed PVMT varies to a total of 70' Total PVMT and 78' R/W.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	16,810	\$840,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$840,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,960	\$178,200.00
TOTAL FOR ITEM 2 DRAINAGE					\$178,200.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	5,870	\$704,400.00
3.2	AGGREGATE BASE	CY	\$70.00	7,260	\$508,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	7,920	\$728,640.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,347,240.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	31,680	\$316,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$316,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$670,685.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$670,685.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,353,425.00
CONTINGENCY: 15% →					\$503,100.00
TOTAL CONSTRUCTION COSTS:					\$3,856,525.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$115,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$57,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$462,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$57,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$96,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$501,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,292,200.00

TOTAL PROJECT COST *: \$5,148,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$77,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$77,200.00

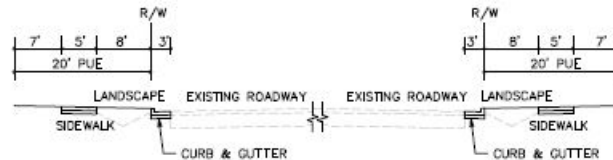
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$115,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$115,700.00

TOTAL TASK 3A COST: \$192,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name:	Roadway Segment 96 Frontage
Location:	El Centro Rd between San Juan Ave and El Camino
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3960 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Agriculture



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,180	\$82,600.00
3.3	SIDEWALK	SF	\$8.00	39,600	\$316,800.00
3.4	CURB & GUTTER	LF	\$35.00	7,920	\$277,200.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$676,600.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	36	\$252,000.00
4.4	LANDSCAPING	SF	\$10.00	63,360	\$633,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$885,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$390,550.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$390,550.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,952,800.00
			CONTINGENCY: 15%	→	\$293,000.00
			TOTAL CONSTRUCTION COSTS:		\$2,245,800.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$67,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$33,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$269,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$33,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$56,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$292,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$752,500.00

TOTAL PROJECT COST *: \$2,998,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	158,400 SF	\$356,400.00
9.3	ACQUISITON SOFT COST	--	\$40.00	3960	\$158,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$514,800.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$45,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$45,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$67,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$67,400.00

TOTAL TASK 3A COST: \$627,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 97
Location:	Elder Creek Road between South Watt Avenue and Hedge Avenue
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1110 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None
<p>The diagram illustrates the cross-section of the roadway. From left to right, it shows a 20' PUE (Public Utility Easement), a 3' ditch, a 6' shoulder, an 11' lane, a 42' PVT (Public Vehicle Turn) area, a 12' lane, an 8' shoulder, another 12' lane, a 42' PVT area, an 11' lane, a 6' shoulder, a 3' ditch, and another 20' PUE. Below the main roadway, it indicates 'VARIES (SEE NOTE 2)', 'Existing PVT Varies', 'Existing R/W Varies', '92' PVT', and '98' R/W'. A 'LANDSCAPE' area is also marked between the 12' lanes.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,120	\$406,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$406,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,110	\$16,650.00
TOTAL FOR ITEM 2 DRAINAGE					\$16,650.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	3,790	\$454,800.00
3.2	AGGREGATE BASE	CY	\$70.00	5,040	\$352,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,220	\$37,740.00
TOTAL FOR ITEM 3 PAVEMENT					\$845,340.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	8,880	\$88,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$88,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$407,037.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$407,037.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,763,827.00
CONTINGENCY: 15% →					\$264,600.00
TOTAL CONSTRUCTION COSTS:					\$2,028,427.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$60,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$30,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$243,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$30,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$50,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$263,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$679,900.00

TOTAL PROJECT COST *: \$2,708,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	31,080	\$287,490.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1110	\$133,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$420,690.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$40,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$40,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$60,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$60,900.00

TOTAL TASK 3A COST: \$522,190.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 97 Frontage
Location:	Elder Creek Road between South Watt Avenue and Hedge Avenue
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1110 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 98
Location:	Elder Creek Road between Hedge Avenue and Mayhew Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None

The diagram illustrates the cross-section of the roadway. From left to right, it shows a 20' PUE (Public Utility Easement), a 2' ditch, a 6' shoulder, an 11' lane, a 42' PVT (Public Vehicle Turn) lane, a 12' lane, an 8' shoulder, a 12' lane, another 42' PVT lane, an 11' lane, a 6' shoulder, a 2' ditch, and another 20' PUE. Below the main roadway, a 'LANDSCAPE' area is indicated. A note 'VARIES (SEE NOTE 2)' points to the shoulder area. Below the landscape, it states 'Existing PVT Varies', 'Existing R/W Varies', '92' PVT', and '98' R/W'.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	31,290	\$1,564,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,564,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	4,280	\$64,200.00
TOTAL FOR ITEM 2 DRAINAGE					\$64,200.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	14,610	\$1,753,200.00
3.2	AGGREGATE BASE	CY	\$70.00	19,420	\$1,359,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,560	\$145,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,258,120.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,240	\$342,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$342,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,568,766.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,568,766.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$6,797,986.00
CONTINGENCY: 15% →					\$1,019,700.00
TOTAL CONSTRUCTION COSTS:					\$7,817,686.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$234,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$117,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$938,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$117,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$195,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,016,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,619,200.00

TOTAL PROJECT COST *: \$10,436,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	162,640	\$1,504,420.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4280	\$513,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,018,020.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$156,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$156,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$234,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$234,600.00

TOTAL TASK 3A COST: \$2,409,020.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 98 Frontage
Location:	Elder Creek Road between Hedge Avenue and Mayhew Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

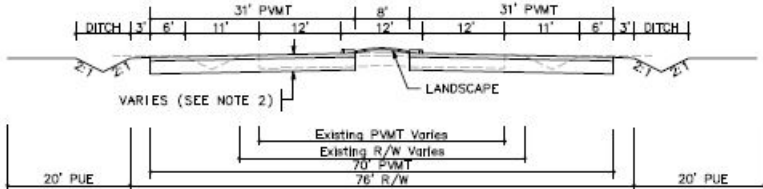
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 99
Location:	Elder Creek Road between Mayhew Road and Bradshaw Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1640 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,690	\$434,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$434,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,640	\$24,600.00
TOTAL FOR ITEM 2 DRAINAGE					\$24,600.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	3,500	\$420,000.00
3.2	AGGREGATE BASE	CY	\$70.00	5,180	\$362,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,280	\$55,760.00
TOTAL FOR ITEM 3 PAVEMENT					\$838,360.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	13,120	\$131,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$131,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$428,598.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$428,598.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,857,258.00
CONTINGENCY: 15% →					\$278,600.00
TOTAL CONSTRUCTION COSTS:					\$2,135,858.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$64,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$32,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$256,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$32,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$53,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$277,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$715,800.00

TOTAL PROJECT COST *: \$2,851,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$42,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$42,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$64,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$64,100.00

TOTAL TASK 3A COST: \$106,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 99 Frontage
Location:	Elder Creek Road between Mayhew Road and Bradshaw Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1640 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

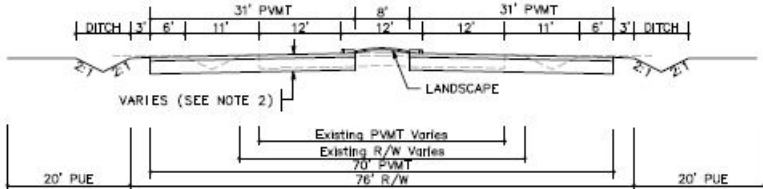
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 100
Location:	Elder Creek Road between Bradshaw Rd and Vineyard Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	22,670	\$1,133,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,133,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	4,280	\$64,200.00
TOTAL FOR ITEM 2 DRAINAGE					\$64,200.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,130	\$1,095,600.00
3.2	AGGREGATE BASE	CY	\$70.00	13,520	\$946,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,560	\$145,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,187,520.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,240	\$342,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$342,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$931,905.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$931,905.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,659,525.00
CONTINGENCY: 15% →					\$699,000.00
TOTAL CONSTRUCTION COSTS:					\$5,358,525.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$160,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$80,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$643,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$80,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$134,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$696,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,795,400.00

TOTAL PROJECT COST *: \$7,154,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	8,560	\$19,260.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	4280	\$171,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$190,460.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$107,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$107,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$160,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$160,800.00

TOTAL TASK 3A COST: \$458,460.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 100 Frontage
Location:	Elder Creek Road between Bradshaw Rd and Vineyard Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

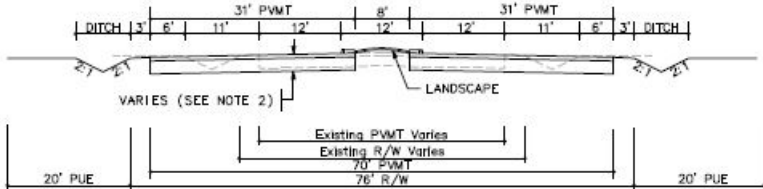
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 101
Location:	Elder Creek Road between Vineyard Rd and Excelsior Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	22,670	\$1,133,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,133,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	4,280	\$64,200.00
TOTAL FOR ITEM 2 DRAINAGE					\$64,200.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,130	\$1,095,600.00
3.2	AGGREGATE BASE	CY	\$70.00	13,520	\$946,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,560	\$145,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,187,520.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,240	\$342,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$342,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$931,905.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$931,905.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	176	\$66,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$66,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,725,525.00
CONTINGENCY: 15% →					\$708,900.00
TOTAL CONSTRUCTION COSTS:					\$5,434,425.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$163,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$81,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$652,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$81,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$135,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$706,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,820,900.00

TOTAL PROJECT COST *: \$7,255,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$108,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$108,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$163,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$163,100.00

TOTAL TASK 3A COST: \$271,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 101 Frontage
Location:	Elder Creek Road between Vineyard Rd and Excelsior Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 102
Location:	Elk Grove - Florin Rd between Florin Rd and Gerber Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	None

The diagram illustrates the cross-section of the roadway segment. It shows a central 42' PAVEMENT (PMT) section flanked by 11' shoulders on each side. The total width of the existing roadway is 98' R/W (Right of Way). The diagram also indicates the presence of ditches, a landscape strip, and existing PMT and R/W boundaries. The overall width of the segment is 20' PUE (Public Use Easement).

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	28,750	\$1,437,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,437,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,280	\$192,600.00
TOTAL FOR ITEM 2 DRAINAGE					\$192,600.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	14,610	\$1,753,200.00
3.2	AGGREGATE BASE	CY	\$70.00	19,420	\$1,359,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,560	\$145,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,258,120.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,240	\$342,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$342,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,307,655.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,307,655.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$6,538,275.00
CONTINGENCY: 15% →					\$980,800.00
TOTAL CONSTRUCTION COSTS:					\$7,519,075.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$225,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$112,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$902,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$112,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$188,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$977,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,519,000.00

TOTAL PROJECT COST *: \$10,038,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$150,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$150,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$225,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$225,600.00

TOTAL TASK 3A COST: \$376,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 102 Frontage
Location:	Elk Grove - Florin Rd between Florin Rd and Gerber Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 103
Location:	Elk Grove - Florin Rd between Gerber Road and Vintage Park Dr
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	5420 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	36,410	\$1,820,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,820,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	5,420	\$243,900.00
TOTAL FOR ITEM 2 DRAINAGE					\$243,900.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	18,500	\$2,220,000.00
3.2	AGGREGATE BASE	CY	\$70.00	24,600	\$1,722,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	10,840	\$184,280.00
TOTAL FOR ITEM 3 PAVEMENT					\$4,126,280.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	43,360	\$433,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$583,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$2,032,284.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,032,284.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	110	\$41,250
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$41,250.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$8,847,814.00
CONTINGENCY: 15%				→	\$1,327,200.00
TOTAL CONSTRUCTION COSTS:					\$10,175,014.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$305,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$152,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,221,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$152,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$254,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,322,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,409,000.00

TOTAL PROJECT COST *: \$13,584,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	10,840	\$100,270.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	5420	\$650,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$750,670.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$203,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$203,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$305,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$305,300.00

TOTAL TASK 3A COST: \$1,259,570.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 103 Frontage
Location:	Elk Grove - Florin Rd between Gerber Road and Vintage Park Dr
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	5420 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

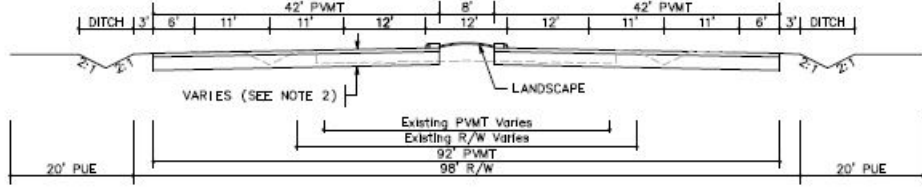
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 104
Location:	Elk Grove - Florin Rd between Vintage Park Dr and Calvine Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4180 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	33,530	\$1,676,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,676,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,180	\$188,100.00
TOTAL FOR ITEM 2 DRAINAGE					\$188,100.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	14,270	\$1,712,400.00
3.2	AGGREGATE BASE	CY	\$70.00	18,970	\$1,327,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,360	\$769,120.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,182,420.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	2	\$300,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	33,440	\$334,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$634,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,704,426.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,704,426.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	110	\$41,250
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$41,250.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$7,427,096.00
CONTINGENCY: 15% →					\$1,114,100.00
TOTAL CONSTRUCTION COSTS:					\$8,541,196.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$256,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$128,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,025,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$128,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$213,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,110,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,861,700.00

TOTAL PROJECT COST *: \$11,402,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	8,360	\$77,330.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4180	\$501,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$578,930.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$170,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$170,900.00

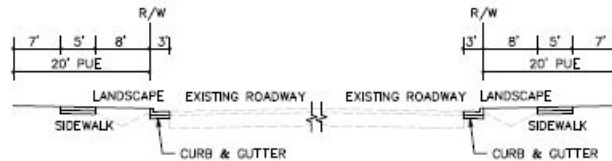
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$256,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$256,300.00

TOTAL TASK 3A COST: \$1,006,130.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 104 Frontage
 Location: Elk Grove - Florin Rd between Vintage Park Dr and Calvine Rd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 4180 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,240	\$86,800.00
3.3	SIDEWALK	SF	\$8.00	41,800	\$334,400.00
3.4	CURB & GUTTER	LF	\$35.00	8,360	\$292,600.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$713,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	38	\$266,000.00
4.4	LANDSCAPING	SF	\$10.00	66,880	\$668,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$934,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$494,580.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$494,580.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,143,200.00
			CONTINGENCY: 15%	→	\$321,500.00
			TOTAL CONSTRUCTION COSTS:		\$2,464,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$74,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$37,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$295,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$37,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$61,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$320,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$826,000.00

TOTAL PROJECT COST *: \$3,290,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

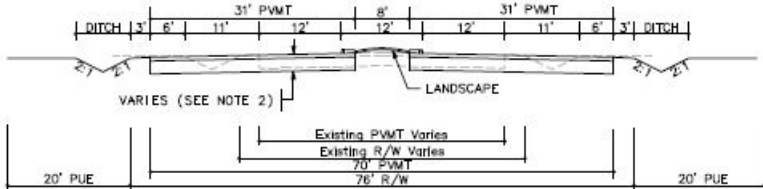
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	167,200 SF	\$1,546,600.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,546,600.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$49,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$49,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$74,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$74,000.00

TOTAL TASK 3A COST: \$1,669,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 105
Location:	Elkhorn Blvd between Metro Air Parkway and Greenbrier West Boundary
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4700 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Agriculture
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	24,900	\$1,245,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,245,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	4,700	\$70,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$70,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	10,020	\$1,202,400.00
3.2	AGGREGATE BASE	CY	\$70.00	14,840	\$1,038,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,400	\$159,800.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,401,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	37,600	\$376,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$376,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,023,125.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,023,125.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,148,625.00
CONTINGENCY: 15% →					\$772,300.00
TOTAL CONSTRUCTION COSTS:					\$5,920,925.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$177,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$88,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$710,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$88,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$148,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$769,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,984,000.00

TOTAL PROJECT COST *: \$7,905,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$118,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$118,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$177,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$177,700.00

TOTAL TASK 3A COST: \$296,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 105 Frontage
Location:	Elkhorn Blvd between Metro Air Parkway and Greenbrier West Boundary
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4700 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Agriculture
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

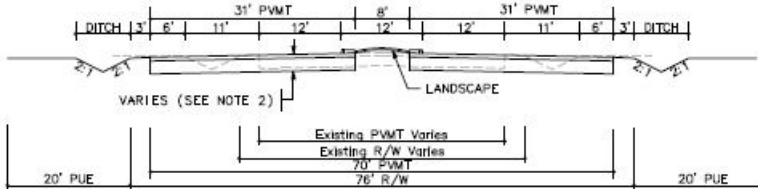
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 106
Location:	Elkhorn Blvd between Greenbrier West Boundary and SR 99
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	2700 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Agriculture
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	14,300	\$715,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$715,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	2,700	\$40,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$40,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	5,760	\$691,200.00
3.2	AGGREGATE BASE	CY	\$70.00	8,530	\$597,100.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	5,400	\$91,800.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,380,100.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$216,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$587,900.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$587,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,972,500.00
CONTINGENCY: 15% →					\$445,900.00
TOTAL CONSTRUCTION COSTS:					\$3,418,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$102,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$51,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$410,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$51,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$85,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$444,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,145,400.00

TOTAL PROJECT COST *: \$4,563,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$68,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$68,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$102,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$102,600.00

TOTAL TASK 3A COST: \$171,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 106 Frontage
Location:	Elkhorn Blvd between Greenbrier West Boundary and SR 99
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	2700 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Agriculture
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 107
Location:	Elkhorn Blvd between SR 99 and East Commerce Way
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1200 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None

The diagram illustrates the cross-section of the roadway segment. It shows a central 42' PAVEMENT (PMT) section flanked by 11' shoulders on each side. The total width of the existing roadway is 98' R/W (Right of Way). The diagram also indicates the presence of ditches, a landscape strip, and existing PMT and R/W lines. The new pavement width is 84'.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,060	\$403,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$403,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,200	\$54,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$54,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,100	\$492,000.00
3.2	AGGREGATE BASE	CY	\$70.00	5,450	\$381,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,400	\$40,800.00
TOTAL FOR ITEM 3 PAVEMENT					\$914,300.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	9,600	\$96,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$96,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$440,190.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$440,190.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,907,490.00
CONTINGENCY: 15% →					\$286,200.00
TOTAL CONSTRUCTION COSTS:					\$2,193,690.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$65,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$33,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$263,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$33,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$54,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$285,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$735,300.00

TOTAL PROJECT COST *: \$2,929,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	2,400	\$22,200.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1200	\$144,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$166,200.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$43,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$43,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$65,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$65,900.00

TOTAL TASK 3A COST: \$276,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 107 Frontage
Location:	Elkhorn Blvd between SR 99 and East Commerce Way
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1200 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

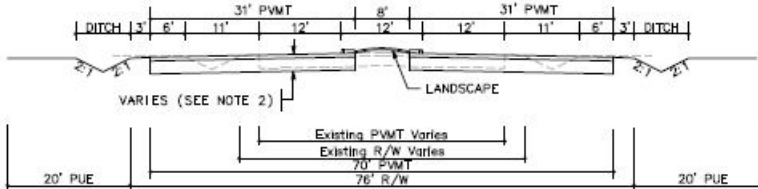
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 108
Location:	Elkhorn Blvd between East Commerce Way and Natomas Boulevard
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	6600 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	31,050	\$1,552,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,552,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	6,600	\$297,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$297,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	14,070	\$1,688,400.00
3.2	AGGREGATE BASE	CY	\$70.00	20,840	\$1,458,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	13,200	\$224,400.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,371,600.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	52,800	\$528,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$678,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,769,730.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,769,730.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$7,668,830.00
CONTINGENCY: 15% →					\$1,150,400.00
TOTAL CONSTRUCTION COSTS:					\$8,819,230.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$264,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$132,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,058,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$132,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$220,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,146,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,954,600.00

TOTAL PROJECT COST *: \$11,773,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$176,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$176,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$264,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$264,600.00

TOTAL TASK 3A COST: \$441,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 108 Frontage
Location:	Elkhorn Blvd between East Commerce Way and Natomas Boulevard
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	6600 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 109
Location:	Elkhorn Blvd between Natomas Boulevard and E Levee Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	6441.6 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None
<p>The diagram illustrates the cross-section of the roadway segment. It shows a central 42' PAVEMENT (PMT) section flanked by 11' shoulders on each side. The total width of the existing roadway is 98' R/W (Right of Way). The diagram also indicates the presence of ditches, a landscape area, and existing PMT and R/W lines. The new pavement width is 84'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	43,270	\$2,163,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,163,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	6,442	\$289,872.00
TOTAL FOR ITEM 2 DRAINAGE					\$289,872.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	21,990	\$2,638,800.00
3.2	AGGREGATE BASE	CY	\$70.00	29,230	\$2,046,100.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	12,883	\$219,014.40
TOTAL FOR ITEM 3 PAVEMENT					\$4,903,920.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	51,533	\$515,328.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$665,330.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$2,406,786.60
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,406,786.60

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	4,740	\$829,500.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$829,500.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$11,258,908.60
CONTINGENCY: 15% →					\$1,688,900.00
TOTAL CONSTRUCTION COSTS:					\$12,947,808.60

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$388,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$194,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,553,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$194,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$323,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,683,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$4,337,900.00

TOTAL PROJECT COST *: \$17,285,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$259,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$259,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$388,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$388,500.00

TOTAL TASK 3A COST: \$647,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 109 Frontage
Location:	Elkhorn Blvd between Natomas Bouevard and E Levee Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	6441.6 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 110
Location:	Elkhorn Blvd between E Levee Rd and Marysville Blvd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	5140 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
<p>The diagram illustrates the cross-section of the roadway segment. It shows a central 42' PAVEMENT (PMT) section flanked by 11' shoulders on each side. The total width of the existing roadway is 98' R/W (Right of Way). The diagram also indicates the presence of ditches, a landscape strip, and existing PMT and R/W lines. The new pavement width is 84'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	41,240	\$2,062,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,062,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	5,140	\$231,300.00
TOTAL FOR ITEM 2 DRAINAGE					\$231,300.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	17,550	\$2,106,000.00
3.2	AGGREGATE BASE	CY	\$70.00	23,330	\$1,633,100.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	10,280	\$945,760.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,913,860.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	41,120	\$411,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$411,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,985,508.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,985,508.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000	1	\$1,200,000
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$1,200,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$9,803,868.00
CONTINGENCY: 15% →					\$1,470,600.00
TOTAL CONSTRUCTION COSTS:					\$11,274,468.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$338,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$169,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,353,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$169,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$281,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,465,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,777,300.00

TOTAL PROJECT COST *: \$15,051,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	20,560	\$190,180.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	5140	\$616,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$806,980.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$225,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$225,500.00

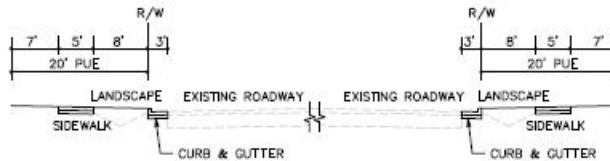
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$338,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$338,300.00

TOTAL TASK 3A COST: \$1,370,780.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 110 Frontage
 Location: Elkhorn Blvd between E Levee Rd and Marysville Blvd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 5140 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,530	\$107,100.00
3.3	SIDEWALK	SF	\$8.00	51,400	\$411,200.00
3.4	CURB & GUTTER	LF	\$35.00	10,280	\$359,800.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$878,100.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	48	\$336,000.00
4.4	LANDSCAPING	SF	\$10.00	82,240	\$822,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,158,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$610,950.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$610,950.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,647,500.00
			CONTINGENCY: 15%	→	\$397,200.00
			TOTAL CONSTRUCTION COSTS:		\$3,044,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$91,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$45,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$365,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$45,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$76,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$395,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,020,300.00

TOTAL PROJECT COST *: \$4,065,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

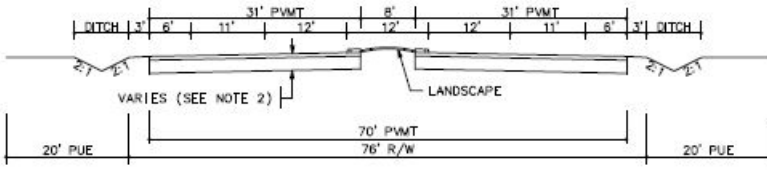
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	205,600 SF	\$1,901,800.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,901,800.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$60,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$60,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$91,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$91,400.00

TOTAL TASK 3A COST: \$2,054,100.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 111
Location:	Elkhorn Blvd between Marysville Blvd and Rio Linda Blvd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	2570 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	20,620	\$1,031,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,031,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,570	\$115,650.00
TOTAL FOR ITEM 2 DRAINAGE					\$115,650.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	8,780	\$1,053,600.00
3.2	AGGREGATE BASE	CY	\$70.00	11,670	\$816,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	5,140	\$472,880.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,957,880.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	20,560	\$205,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$205,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$993,039.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$993,039.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,303,169.00
CONTINGENCY: 15% →					\$645,500.00
TOTAL CONSTRUCTION COSTS:					\$4,948,669.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$148,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$74,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$593,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$74,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$123,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$643,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,658,200.00

TOTAL PROJECT COST *: \$6,606,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$99,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$99,000.00

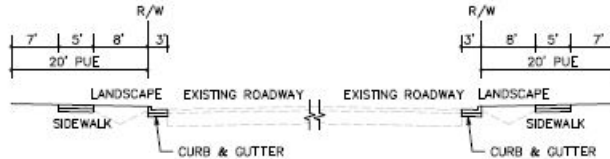
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$148,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$148,500.00

TOTAL TASK 3A COST: \$247,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 111 Frontage
 Location: Elkhorn Blvd between Marysville Blvd and Rio Linda Blvd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 2570 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	770	\$53,900.00
3.3	SIDEWALK	SF	\$8.00	25,700	\$205,600.00
3.4	CURB & GUTTER	LF	\$35.00	5,140	\$179,900.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$439,400.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	24	\$168,000.00
4.4	LANDSCAPING	SF	\$10.00	41,120	\$411,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$579,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$305,580.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$305,580.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,324,200.00
			CONTINGENCY: 15%	→	\$198,700.00
			TOTAL CONSTRUCTION COSTS:		\$1,522,900.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$45,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$22,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$182,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$22,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$38,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$198,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$510,400.00

TOTAL PROJECT COST *: \$2,033,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

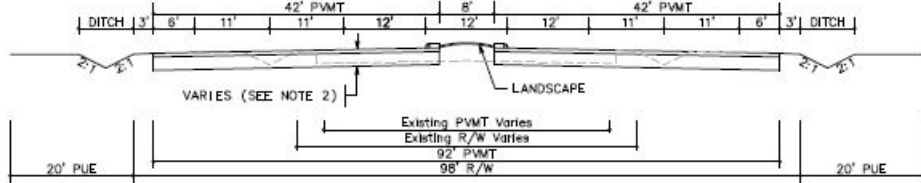
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	102,800 SF	\$950,900.00
9.3	ACQUISITON SOFT COST	--	\$120.00	2570	\$308,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,259,300.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$30,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$30,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$45,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$45,700.00

TOTAL TASK 3A COST: \$1,335,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 112
Location:	Elkhorn Blvd between Rio Linda Blvd and Dry Creek Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4750 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 8' wide area flanked by two 42' PAVMT sections. On the outer edges are 6' wide sections, 11' wide sections, and 3' wide sections. DITCHES are located on the far left and right. A LANDSCAPE area is indicated between the 11' and 3' sections. Below the main sections, it notes 'VARIES (SEE NOTE 2)' and 'Existing PAVMT varies Existing R/W varies 92' PAVMT 98' R/W'. The total width is marked as 20' PUE on both sides.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	38,110	\$1,905,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,905,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,750	\$213,750.00
TOTAL FOR ITEM 2 DRAINAGE					\$213,750.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	16,210	\$1,945,200.00
3.2	AGGREGATE BASE	CY	\$70.00	21,560	\$1,509,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,500	\$874,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,615,900.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	38,000	\$380,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$380,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,834,545.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,834,545.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	624	\$109,200.00
6.2	CULVERTS	LF	\$375	330	\$123,750
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$232,950.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$8,182,645.00
CONTINGENCY: 15%				→	\$1,227,400.00
TOTAL CONSTRUCTION COSTS:					\$9,410,045.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$282,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$141,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,129,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$141,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$235,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,223,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,152,800.00

TOTAL PROJECT COST *: \$12,562,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$188,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$188,300.00

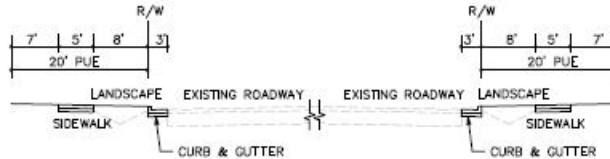
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$282,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$282,400.00

TOTAL TASK 3A COST: \$470,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 112 Frontage
 Location: Elkhorn Blvd between Rio Linda Blvd and Dry Creek Rd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 4750 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,410	\$98,700.00
3.3	SIDEWALK	SF	\$8.00	47,500	\$380,000.00
3.4	CURB & GUTTER	LF	\$35.00	9,500	\$332,500.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$811,200.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	44	\$308,000.00
4.4	LANDSCAPING	SF	\$10.00	76,000	\$760,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,068,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$563,760.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$563,760.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,443,000.00
			CONTINGENCY: 15%	→	\$366,500.00
			TOTAL CONSTRUCTION COSTS:		\$2,809,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$84,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$42,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$337,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$42,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$70,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$365,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$941,500.00

TOTAL PROJECT COST *: \$3,751,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

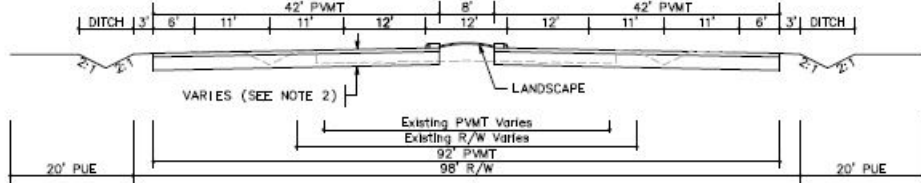
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	190,000 SF	\$1,757,500.00
9.3	ACQUISITON SOFT COST	--	\$120.00	4750	\$570,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,327,500.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$56,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$56,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$84,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$84,300.00

TOTAL TASK 3A COST: \$2,468,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 113
Location:	Elkhorn Blvd between Dry Creek Rd and 16th St
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	2620 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	21,020	\$1,051,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,051,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,620	\$117,900.00
TOTAL FOR ITEM 2 DRAINAGE					\$117,900.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	8,950	\$1,074,000.00
3.2	AGGREGATE BASE	CY	\$70.00	11,890	\$832,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	5,240	\$482,080.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,995,380.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	20,960	\$209,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$209,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,012,164.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,012,164.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,386,044.00
CONTINGENCY: 15% →					\$658,000.00
TOTAL CONSTRUCTION COSTS:					\$5,044,044.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$151,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$75,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$605,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$75,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$126,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$655,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,690,100.00

TOTAL PROJECT COST *: \$6,734,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	138,860	\$1,284,455.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	2620	\$314,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,598,855.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$100,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$100,900.00

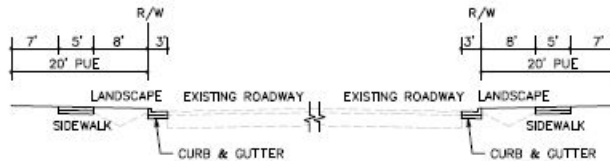
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$151,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$151,400.00

TOTAL TASK 3A COST: \$1,851,155.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 113 Frontage
 Location: Elkhorn Blvd between Dry Creek Rd and 16th St
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 2620 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	780	\$54,600.00
3.3	SIDEWALK	SF	\$8.00	26,200	\$209,600.00
3.4	CURB & GUTTER	LF	\$35.00	5,240	\$183,400.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$447,600.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	24	\$168,000.00
4.4	LANDSCAPING	SF	\$10.00	41,920	\$419,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$587,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$310,440.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$310,440.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,345,300.00
			CONTINGENCY: 15%	→	\$201,800.00
			TOTAL CONSTRUCTION COSTS:		\$1,547,100.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$46,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$23,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$185,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$23,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$38,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$201,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$518,700.00

TOTAL PROJECT COST *: \$2,065,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

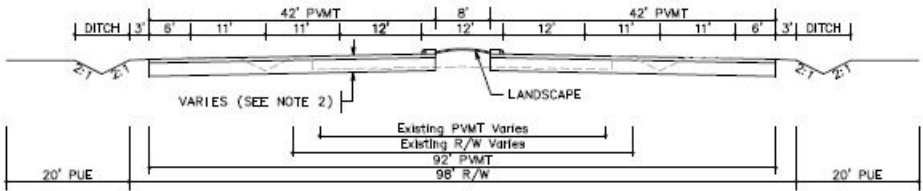
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	104,800 SF	\$969,400.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$969,400.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$31,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$31,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$46,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$46,500.00

TOTAL TASK 3A COST: \$1,046,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 114
Location:	Elkhorn Blvd between 16th St and 24th St
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	5100 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	40,910	\$2,045,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,045,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	5,100	\$229,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$229,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	17,410	\$2,089,200.00
3.2	AGGREGATE BASE	CY	\$70.00	23,140	\$1,619,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	10,200	\$938,400.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,882,400.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	40,800	\$408,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$408,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,969,620.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,969,620.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	220	\$82,500
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$82,500.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$8,617,520.00
CONTINGENCY: 15% →					\$1,292,700.00
TOTAL CONSTRUCTION COSTS:					\$9,910,220.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$297,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$148,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,189,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$148,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$247,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,288,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,320,300.00

TOTAL PROJECT COST *: \$13,230,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	244,800	\$2,264,400.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	5100	\$612,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,876,400.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$198,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$198,300.00

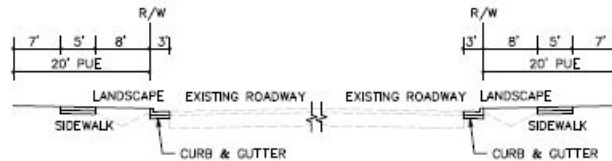
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$297,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$297,400.00

TOTAL TASK 3A COST: \$3,372,100.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 114 Frontage
 Location: Elkhorn Blvd between 16th St and 24th St
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 5100 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,520	\$106,400.00
3.3	SIDEWALK	SF	\$8.00	51,000	\$408,000.00
3.4	CURB & GUTTER	LF	\$35.00	10,200	\$357,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$871,400.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	48	\$336,000.00
4.4	LANDSCAPING	SF	\$10.00	81,600	\$816,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,152,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$607,020.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$607,020.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,630,500.00
			CONTINGENCY: 15%	→	\$394,600.00
			TOTAL CONSTRUCTION COSTS:		\$3,025,100.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$90,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$45,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$363,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$45,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$75,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$393,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,013,700.00

TOTAL PROJECT COST *: \$4,038,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

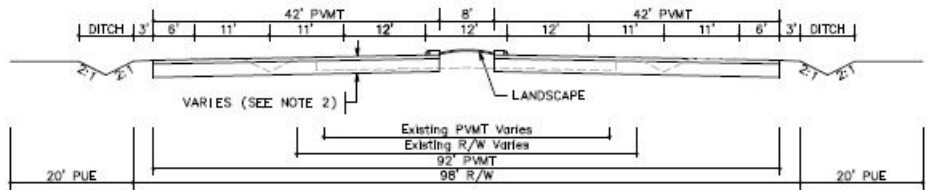
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	204,000 SF	\$1,887,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,887,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$60,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$60,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$90,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$90,800.00

TOTAL TASK 3A COST: \$2,038,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 115
Location:	Elkhorn Blvd between 24th St and Watt Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	6420 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 8' wide area flanked by two 42' wide pavement (PMT) sections. On the outer edges, there are 6' wide areas, 11' wide areas, and 3' wide ditches. The total width is 98' R/W. The diagram also indicates 'VARIES (SEE NOTE 2)' for certain sections and 'LANDSCAPE' areas. The existing PMT varies, and the existing R/W varies. The total width is 92' PMT and 98' R/W. The diagram is labeled with '20' PUE' on both sides.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	51,500	\$2,575,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,575,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	6,420	\$288,900.00
TOTAL FOR ITEM 2 DRAINAGE					\$288,900.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	21,910	\$2,629,200.00
3.2	AGGREGATE BASE	CY	\$70.00	29,130	\$2,039,100.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	12,840	\$1,181,280.00
TOTAL FOR ITEM 3 PAVEMENT					\$4,886,580.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	51,360	\$513,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$663,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$2,524,224.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,524,224.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	220	\$82,500
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$82,500.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$11,020,804.00
CONTINGENCY: 15% →					\$1,653,200.00
TOTAL CONSTRUCTION COSTS:					\$12,674,004.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$380,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$190,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,520,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$190,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$316,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,647,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$4,246,200.00

TOTAL PROJECT COST *: \$16,920,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	115,560	\$1,068,930.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	6420	\$770,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,839,330.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$253,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$253,500.00

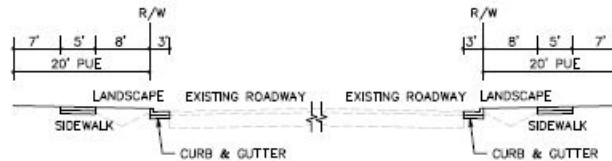
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$380,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$380,300.00

TOTAL TASK 3A COST: \$2,473,130.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 115 Frontage
 Location: Elkhorn Blvd between 24th St and Watt Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 6420 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,910	\$133,700.00
3.3	SIDEWALK	SF	\$8.00	64,200	\$513,600.00
3.4	CURB & GUTTER	LF	\$35.00	12,840	\$449,400.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,096,700.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	60	\$420,000.00
4.4	LANDSCAPING	SF	\$10.00	102,720	\$1,027,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,447,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$763,170.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$763,170.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$3,307,100.00
			CONTINGENCY: 15%	→	\$496,100.00
			TOTAL CONSTRUCTION COSTS:		\$3,803,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$114,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$57,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$456,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$57,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$95,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$494,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,274,300.00

TOTAL PROJECT COST *: \$5,077,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

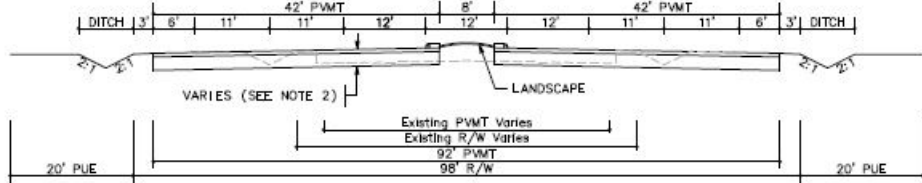
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	256,800 SF	\$2,375,400.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,375,400.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$76,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$76,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$114,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$114,100.00

TOTAL TASK 3A COST: \$2,565,600.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 116
Location:	Elkhorn Blvd between Watt Ave and Walegra Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4860 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	38,990	\$1,949,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,949,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,860	\$218,700.00
TOTAL FOR ITEM 2 DRAINAGE					\$218,700.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	16,590	\$1,990,800.00
3.2	AGGREGATE BASE	CY	\$70.00	22,050	\$1,543,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,720	\$894,240.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,699,540.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	3	\$450,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	38,880	\$388,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$838,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$2,011,962.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,011,962.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$8,718,502.00
CONTINGENCY: 15%				→	\$1,307,800.00
TOTAL CONSTRUCTION COSTS:					\$10,026,302.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$300,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$150,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,203,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$150,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$250,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,303,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,359,000.00

TOTAL PROJECT COST *: \$13,385,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	9,720	\$89,910.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4860	\$583,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$673,110.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$200,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$200,600.00

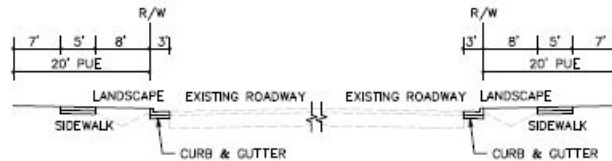
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$300,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$300,800.00

TOTAL TASK 3A COST: \$1,174,510.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 116 Frontage
 Location: Elkhorn Blvd between Watt Ave and Walegra Rd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 4860 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,440	\$100,800.00
3.3	SIDEWALK	SF	\$8.00	48,600	\$388,800.00
3.4	CURB & GUTTER	LF	\$35.00	9,720	\$340,200.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$829,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	46	\$322,000.00
4.4	LANDSCAPING	SF	\$10.00	77,760	\$777,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,099,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$578,820.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$578,820.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$2,508,300.00
		CONTINGENCY:	15%	→	\$376,300.00
		TOTAL CONSTRUCTION COSTS:			\$2,884,600.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$86,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$43,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$346,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$43,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$72,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$375,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$966,600.00

TOTAL PROJECT COST *: \$3,851,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

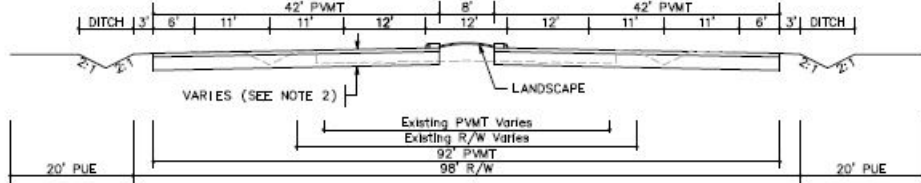
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	194,400 SF	\$1,798,200.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,798,200.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$57,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$57,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$86,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$86,600.00

TOTAL TASK 3A COST: \$1,942,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 117
Location:	Elkhorn Blvd between Walegra Rd and Don Julio Blvd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	3050 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 8' wide area flanked by two 12' wide lanes, each with a 42' PVT. The outer edges are marked with 6' and 11' dimensions, leading to 20' PUE (Public Use Easement) areas. A 'LANDSCAPE' area is indicated between the existing and proposed roadways. A note 'VARIES (SEE NOTE 2)' points to a section of the diagram. Below the main cross-section, it specifies 'Existing PVT varies', 'Existing R/W varies', '92' PVT', and '98' R/W'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	24,470	\$1,223,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,223,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,050	\$137,250.00
TOTAL FOR ITEM 2 DRAINAGE					\$137,250.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	10,410	\$1,249,200.00
3.2	AGGREGATE BASE	CY	\$70.00	13,840	\$968,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	6,100	\$561,200.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,321,700.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	24,400	\$244,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$394,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,222,935.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,222,935.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,299,385.00
CONTINGENCY: 15% →					\$795,000.00
TOTAL CONSTRUCTION COSTS:					\$6,094,385.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$182,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$91,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$731,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$91,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$152,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$792,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,042,000.00

TOTAL PROJECT COST *: \$8,136,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$121,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$121,900.00

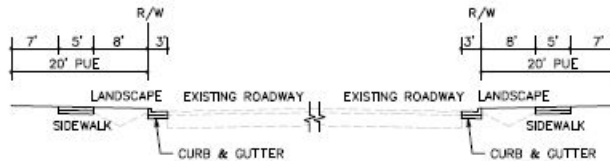
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$182,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$182,900.00

TOTAL TASK 3A COST: \$304,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 117 Frontage
 Location: Elkhorn Blvd between Walegra Rd and Don Julio Blvd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 3050 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	910	\$63,700.00
3.3	SIDEWALK	SF	\$8.00	30,500	\$244,000.00
3.4	CURB & GUTTER	LF	\$35.00	6,100	\$213,500.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$521,200.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	28	\$196,000.00
4.4	LANDSCAPING	SF	\$10.00	48,800	\$488,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$684,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$361,560.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$361,560.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,566,800.00
			CONTINGENCY: 15%	→	\$235,100.00
			TOTAL CONSTRUCTION COSTS:		\$1,801,900.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$54,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$27,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$216,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$27,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$45,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$234,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$604,000.00

TOTAL PROJECT COST *: \$2,405,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	122,000 SF	\$1,128,500.00
9.3	ACQUISITON SOFT COST	--	\$120.00	3050	\$366,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,494,500.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$36,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$36,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$54,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$54,100.00

TOTAL TASK 3A COST: \$1,584,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 123
Location:	Elverta between SR 99 and East Commerce Way
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1426 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Agriculture
New pavement width:	84
Frontage estimate:	None
<p>The diagram illustrates the cross-section of the roadway segment. It shows a central 42' PAVEMENT (PMT) section flanked by 11' shoulders on each side. The total width of the existing roadway is 92' PMT. The new proposed roadway width is 98' R/W (Right of Way). The diagram also shows 20' PUE (Public Use Easement) on both sides, 2' ditches, and a 12' landscape strip. A note indicates 'VARIES (SEE NOTE 2)' for the existing PMT and R/W.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,430	\$521,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$521,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,426	\$21,390.00
TOTAL FOR ITEM 2 DRAINAGE					\$21,390.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,870	\$584,400.00
3.2	AGGREGATE BASE	CY	\$70.00	6,470	\$452,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,852	\$48,484.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,085,790.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	11,408	\$114,080.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$114,080.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$435,690.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$435,690.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF			
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,178,450.00
CONTINGENCY: 15% →					\$326,800.00
TOTAL CONSTRUCTION COSTS:					\$2,505,250.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$75,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$37,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$300,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$37,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$62,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$325,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$839,500.00

TOTAL PROJECT COST *: \$3,344,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	54,188	\$121,923.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	1426	\$57,040.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$178,963.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$50,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$50,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$75,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$75,200.00

TOTAL TASK 3A COST: \$304,363.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 123 Frontage
Location:	Elverta between SR 99 and East Commerce Way
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1426 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Agriculture
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

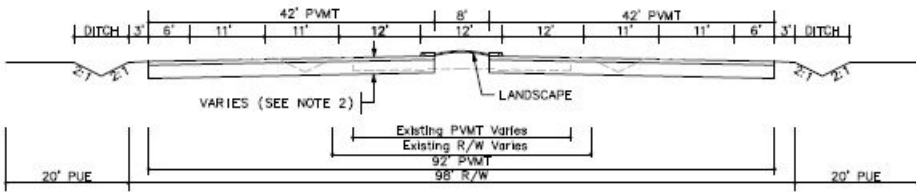
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 124
Location:	Elverta Rd between Rio Linda Blvd and Elverta SP W Limits
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	8610 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	62,930	\$3,146,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$3,146,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	8,610	\$129,150.00
TOTAL FOR ITEM 2 DRAINAGE					\$129,150.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	29,390	\$3,526,800.00
3.2	AGGREGATE BASE	CY	\$70.00	39,070	\$2,734,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	17,220	\$1,584,240.00
TOTAL FOR ITEM 3 PAVEMENT					\$6,554,440.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	68,880	\$688,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$688,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$2,629,722.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,629,722.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	176	\$66,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$66,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$13,214,612.50
CONTINGENCY: 15% →					\$1,982,200.00
TOTAL CONSTRUCTION COSTS:					\$15,196,812.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$456,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$228,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,823,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$228,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$380,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,975,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$5,091,300.00

TOTAL PROJECT COST *: \$20,288,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	413,280	\$929,880.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	8610	\$344,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,274,280.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$304,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$304,000.00

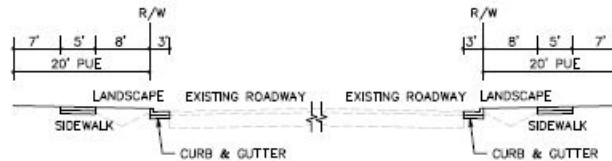
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$456,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$456,000.00

TOTAL TASK 3A COST: \$2,034,280.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 124 Frontage
 Location: Elverta Rd between Rio Linda Blvd and Elverta SP W Limits
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 8610 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	2,560	\$179,200.00
3.3	SIDEWALK	SF	\$8.00	86,100	\$688,800.00
3.4	CURB & GUTTER	LF	\$35.00	17,220	\$602,700.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,470,700.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	40	\$280,000.00
4.4	LANDSCAPING	SF	\$10.00	137,760	\$1,377,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,657,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$782,075.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$782,075.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$3,910,400.00
			CONTINGENCY: 15%	→	\$586,600.00
			TOTAL CONSTRUCTION COSTS:		\$4,497,000.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$135,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$67,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$539,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$67,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$112,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$584,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,506,900.00

TOTAL PROJECT COST *: \$6,003,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	344,400 SF	\$774,900.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$774,900.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$90,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$90,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$135,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$135,000.00

TOTAL TASK 3A COST: \$999,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 125
Location:	Elverta Rd between Elverta SP W Limits and Elverta SP E Limits
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	7420 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	70
Frontage estimate:	None

The diagram illustrates the cross-section of the roadway. It shows a central 42' PVMT (Proposed Vertical Curve) section flanked by 42' PVMT sections. The total width is 98' R/W (Right of Way). The diagram includes dimensions for ditches (3' and 6'), lane widths (11', 12', 11', 11', 6', 3'), and a 1.5" HMA OVERLAY. It also indicates 'VARIES (SEE NOTE 2)' and 'LANDSCAPE' areas. The bottom of the diagram shows 'Existing PVMT Varies', 'Existing R/W Varies', and 'Proposed PVMT Varies'.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	46,540	\$2,327,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,327,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	7,420	\$111,300.00
TOTAL FOR ITEM 2 DRAINAGE					\$111,300.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	22,080	\$2,649,600.00
3.2	AGGREGATE BASE	CY	\$70.00	28,060	\$1,964,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	14,840	\$252,280.00
TOTAL FOR ITEM 3 PAVEMENT					\$4,866,080.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	59,360	\$593,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$743,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$2,011,995.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

TOTAL FOR ITEM 5 MINOR ITEMS	\$2,011,995.00
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6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	14,630	\$2,560,250.00
6.2	CULVERTS	LF	\$375	176	\$66,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$2,626,250.00

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$12,686,225.00
		CONTINGENCY:	15%	→	\$1,903,000.00
		TOTAL CONSTRUCTION COSTS:			\$14,589,225.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$437,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$218,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,750,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$218,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$364,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,896,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$4,887,700.00

TOTAL PROJECT COST *: \$19,477,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	133,560	\$300,510.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	7420	\$296,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$597,310.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$291,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$291,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$437,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$437,700.00

TOTAL TASK 3A COST: \$1,326,810.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 125 Frontage
Location:	Elverta Rd between Elverta SP W Limits and Elverta SP E Limits
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	7420 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

TOTAL FOR ITEM 5 MINOR ITEMS	\$0.00
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6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$0.00
			CONTINGENCY: 15%	→	\$0.00
			TOTAL CONSTRUCTION COSTS:		\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 126
Location:	Elverta Rd between Elverta SP E Limits and Watt Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	2140 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	Both Sides
<p>The diagram illustrates the cross-section of the roadway. From left to right, it shows a 20' PUE (Public Utility Easement), a 2' ditch, a 6' shoulder, an 11' lane, a 42' PVT (Public Vehicle Turn) area, a 12' lane, an 8' shoulder, another 12' lane, a 42' PVT area, an 11' lane, a 6' shoulder, another 2' ditch, and a final 20' PUE. Below the main roadway, a 'LANDSCAPE' area is indicated. A note 'VARIES (SEE NOTE 2)' points to a section of the roadway. Below that, 'Existing PVT Varies' and 'Existing R/W Varies' are noted, with a '92' PVT' and '98' R/W' (Right of Way) dimension shown.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	17,170	\$858,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$858,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,140	\$96,300.00
TOTAL FOR ITEM 2 DRAINAGE					\$96,300.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	7,310	\$877,200.00
3.2	AGGREGATE BASE	CY	\$70.00	9,710	\$679,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	4,280	\$393,760.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,629,660.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	17,120	\$171,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$171,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$688,915.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$688,915.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,477,575.00
CONTINGENCY: 15% →					\$521,700.00
TOTAL CONSTRUCTION COSTS:					\$3,999,275.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$120,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$60,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$480,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$60,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$100,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$520,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,340,000.00

TOTAL PROJECT COST *: \$5,339,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	4,280	\$9,630.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	2140	\$85,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$95,230.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$80,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$80,000.00

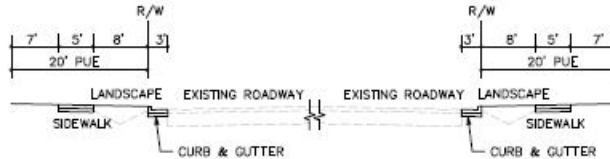
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$120,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$120,000.00

TOTAL TASK 3A COST: \$295,230.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 126 Frontage
 Location: Elverta Rd between Elverta SP E Limits and Watt Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 2140 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	640	\$44,800.00
3.3	SIDEWALK	SF	\$8.00	21,400	\$171,200.00
3.4	CURB & GUTTER	LF	\$35.00	4,280	\$149,800.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$365,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	20	\$140,000.00
4.4	LANDSCAPING	SF	\$10.00	34,240	\$342,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$482,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$212,050.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$212,050.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,060,300.00
			CONTINGENCY: 15%	→	\$159,100.00
			TOTAL CONSTRUCTION COSTS:		\$1,219,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$36,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$18,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$146,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$18,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$30,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$158,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$408,700.00

TOTAL PROJECT COST *: \$1,628,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

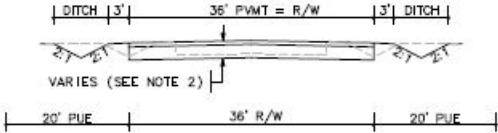
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	85,600 SF	\$192,600.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$192,600.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$24,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$24,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$36,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$36,600.00

TOTAL TASK 3A COST: \$253,600.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 129
Location:	Excelsior Rd - Mather Blvd between Mather Blvd and Kiefer Boulevard
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	10966 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield Residential
New pavement width:	36
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	33,210	\$1,660,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,660,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	10,966	\$493,470.00
TOTAL FOR ITEM 2 DRAINAGE					\$493,470.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,870	\$1,184,400.00
3.2	AGGREGATE BASE	CY	\$70.00	14,020	\$981,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$1,644,900.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,165,800.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,079,942.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,079,942.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,399,712.50
CONTINGENCY: 15% →					\$810,000.00
TOTAL CONSTRUCTION COSTS:					\$6,209,712.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$186,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$93,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$745,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$93,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$155,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$807,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,080,500.00

TOTAL PROJECT COST *: \$8,290,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$124,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$124,200.00

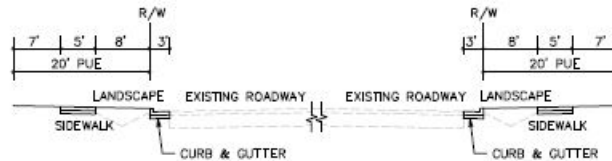
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$186,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$186,300.00

TOTAL TASK 3A COST: \$310,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 129 Frontage
 Location: Excelsior Rd - Mather Blvd between Mather Blvd and Kiefer Boulevard
 Planned Improvement: Proposed 2-Lane Roadway
 Segment Length: 10966 Feet
 Project Description: Existing Roadway Segment - 2-Lane Road
 Roadway Classification: Collector (48 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	3,250	\$227,500.00
3.3	SIDEWALK	SF	\$8.00	109,660	\$877,280.00
3.4	CURB & GUTTER	LF	\$35.00	21,932	\$767,620.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,872,400.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	100	\$700,000.00
4.4	LANDSCAPING	SF	\$10.00	175,456	\$1,754,560.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$2,454,560.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,081,740.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,081,740.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$5,408,700.00
			CONTINGENCY: 15%	→	\$811,400.00
			TOTAL CONSTRUCTION COSTS:		\$6,220,100.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$186,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$93,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$746,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$93,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$155,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$808,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,084,300.00

TOTAL PROJECT COST *: \$8,304,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

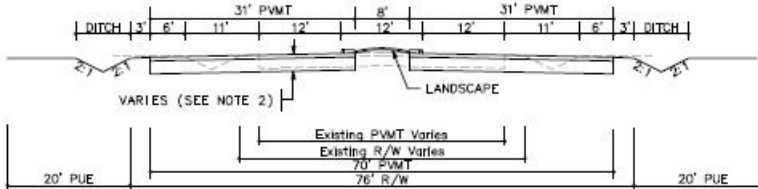
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	438,640 SF	\$986,940.00
9.3	ACQUISITON SOFT COST	--	\$40.00	10966	\$438,640.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,425,580.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$124,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$124,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$186,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$186,700.00

TOTAL TASK 3A COST: \$1,736,780.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 131
Location:	Excelsior Rd between Douglas Road Ext and Collector WJ-1/Collector JT-1
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1000 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,300	\$265,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$265,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,000	\$15,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$15,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,140	\$256,800.00
3.2	AGGREGATE BASE	CY	\$70.00	3,160	\$221,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,000	\$34,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$512,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	8,000	\$80,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$80,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$218,000.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$218,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,090,000.00
CONTINGENCY: 15% →					\$163,500.00
TOTAL CONSTRUCTION COSTS:					\$1,253,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$37,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$18,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$150,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$18,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$31,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$163,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$420,400.00

TOTAL PROJECT COST *: \$1,673,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$25,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$25,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$37,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$37,700.00

TOTAL TASK 3A COST: \$62,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 131 Frontage
Location:	Excelsior Rd between Douglas Road Ext and Collector WJ-1/Collector JT-1
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1000 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

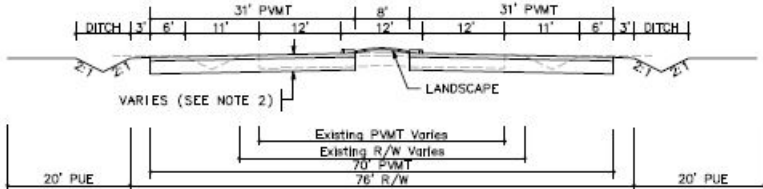
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 132
Location:	Excelsior Rd between Collector WJ-1/Collector JT-1 and Collector WJ-2/Collector JT-2
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1000 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,300	\$265,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$265,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,000	\$15,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$15,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,140	\$256,800.00
3.2	AGGREGATE BASE	CY	\$70.00	3,160	\$221,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,000	\$34,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$512,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	8,000	\$80,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$80,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$218,000.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$218,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,090,000.00
CONTINGENCY: 15% →					\$163,500.00
TOTAL CONSTRUCTION COSTS:					\$1,253,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$37,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$18,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$150,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$18,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$31,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$163,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$420,400.00

TOTAL PROJECT COST *: \$1,673,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$25,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$25,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$37,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$37,700.00

TOTAL TASK 3A COST: \$62,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 132 Frontage
Location:	Excelsior Rd between Collector WJ-1/Collector JT-1 and Collector WJ-2/Collector JT-2
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1000 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

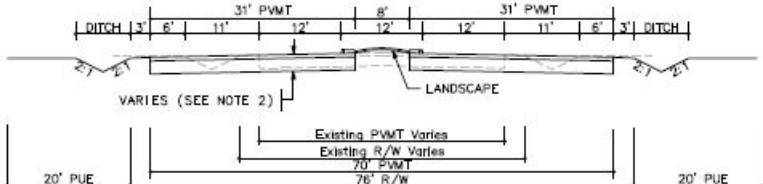
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 133
Location:	Excelsior Rd between Collector WJ-2/Collector JT-2 and Jackson Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	500 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,650	\$132,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$132,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	500	\$7,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$7,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,070	\$128,400.00
3.2	AGGREGATE BASE	CY	\$70.00	1,580	\$110,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,000	\$17,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$256,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	4,000	\$40,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$40,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$109,000.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$109,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$545,000.00
CONTINGENCY: 15% →					\$81,800.00
TOTAL CONSTRUCTION COSTS:					\$626,800.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$18,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$9,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$75,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$9,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$15,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$81,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$210,400.00

TOTAL PROJECT COST *: \$837,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$12,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$12,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$18,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$18,900.00

TOTAL TASK 3A COST: \$31,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 133 Frontage
Location:	Excelsior Rd between Collector WJ-2/Collector JT-2 and Jackson Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	500 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

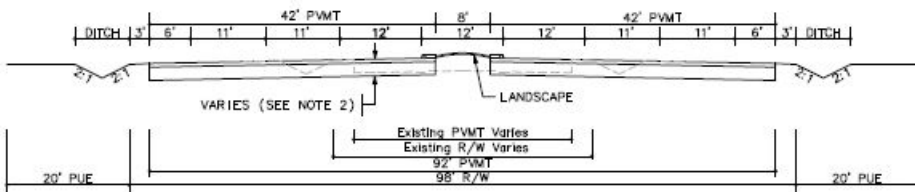
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 134
Location:	Excelsior Rd between Jackson Road and Collector WJ-6
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	460 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	One Side
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,530	\$176,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$176,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	460	\$20,700.00
TOTAL FOR ITEM 2 DRAINAGE					\$20,700.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,570	\$188,400.00
3.2	AGGREGATE BASE	CY	\$70.00	2,090	\$146,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	920	\$50,140.00
TOTAL FOR ITEM 3 PAVEMENT					\$350,340.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	3,680	\$36,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$36,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$175,302.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$175,302.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$759,642.00
CONTINGENCY: 15% →					\$114,000.00
TOTAL CONSTRUCTION COSTS:					\$873,642.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$26,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$13,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$104,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$13,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$21,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$113,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$293,100.00

TOTAL PROJECT COST *: \$1,166,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	12,880	\$119,140.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	460	\$55,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$174,340.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$17,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$17,500.00

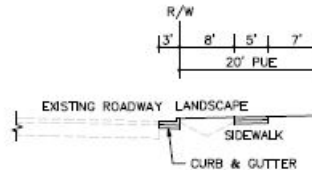
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$26,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$26,300.00

TOTAL TASK 3A COST: \$218,140.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 134 Frontage
 Location: Excelsior Rd between Jackson Road and Collector WJ-6
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 460 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	70	\$4,900.00
3.3	SIDEWALK	SF	\$8.00	2,300	\$18,400.00
3.4	CURB & GUTTER	LF	\$35.00	460	\$16,100.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$39,400.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	3	\$21,000.00
4.4	LANDSCAPING	SF	\$10.00	3,680	\$36,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$57,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$29,160.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$29,160.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$126,400.00
CONTINGENCY: 15%				→	\$19,000.00
TOTAL CONSTRUCTION COSTS:					\$145,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$4,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$2,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$17,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$2,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$3,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$19,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$49,000.00

TOTAL PROJECT COST *: \$194,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

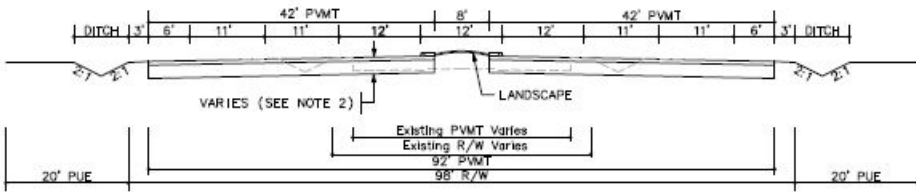
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	9,200 SF	\$85,100.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$85,100.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$3,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$3,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$4,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$4,400.00

TOTAL TASK 3A COST: \$92,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 135
Location:	Excelsior Rd between Collector WJ-6 and Elder Creek Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	460 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	One Side
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,530	\$176,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$176,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	460	\$20,700.00
TOTAL FOR ITEM 2 DRAINAGE					\$20,700.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,570	\$188,400.00
3.2	AGGREGATE BASE	CY	\$70.00	2,090	\$146,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	920	\$50,140.00
TOTAL FOR ITEM 3 PAVEMENT					\$350,340.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	3,680	\$36,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$36,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$175,302.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$175,302.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	110	\$41,250
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$41,250.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$800,892.00
CONTINGENCY: 15% →					\$120,200.00
TOTAL CONSTRUCTION COSTS:					\$921,092.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$27,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$13,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$110,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$13,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$23,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$119,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$309,000.00

TOTAL PROJECT COST *: \$1,230,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	8,280	\$76,590.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	460	\$55,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$131,790.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$18,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$18,500.00

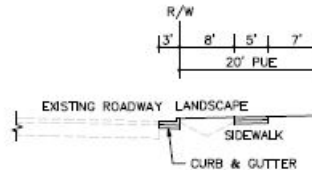
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$27,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$27,700.00

TOTAL TASK 3A COST: \$177,990.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 135 Frontage
 Location: Excelsior Rd between Collector WJ-6 and Elder Creek Road
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 460 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	70	\$4,900.00
3.3	SIDEWALK	SF	\$8.00	2,300	\$18,400.00
3.4	CURB & GUTTER	LF	\$35.00	460	\$16,100.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$39,400.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	3	\$21,000.00
4.4	LANDSCAPING	SF	\$10.00	3,680	\$36,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$57,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$29,160.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$29,160.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$126,400.00
			CONTINGENCY: 15%	→	\$19,000.00
			TOTAL CONSTRUCTION COSTS:		\$145,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$4,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$2,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$17,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$2,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$3,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$19,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$49,000.00

TOTAL PROJECT COST *: \$194,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

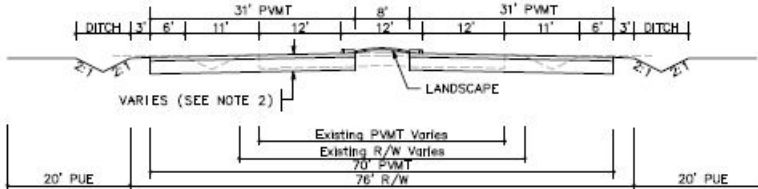
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	9,200 SF	\$85,100.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$85,100.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$3,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$3,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$4,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$4,400.00

TOTAL TASK 3A COST: \$92,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 136
Location:	Excelsior Rd between Elder Creek Road and Florin Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4330 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	One Side
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 31' PAVEMENT (PAV) area flanked by 12' PAV areas on each side. The total width is 62 feet. On the outer edges, there are 3' DITCH areas. The diagram also indicates a 20' PUE (Public Use Easement) area on both sides. A 'LANDSCAPE' area is shown between the 12' PAV areas. Below the main cross-section, a smaller diagram shows the 'Existing PAVT Varies' and 'Existing R/W Varies' with a '70' PAVT' and '76' R/W'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	24,480	\$1,224,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,224,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,330	\$194,850.00
TOTAL FOR ITEM 2 DRAINAGE					\$194,850.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,230	\$1,107,600.00
3.2	AGGREGATE BASE	CY	\$70.00	13,680	\$957,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,660	\$471,970.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,212,420.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,640	\$346,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$346,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$994,417.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$994,417.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	176	\$66,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$66,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,038,087.50
CONTINGENCY: 15%				→	\$755,800.00
TOTAL CONSTRUCTION COSTS:					\$5,793,887.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$173,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$87,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$695,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$87,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$144,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$753,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,941,400.00

TOTAL PROJECT COST *: \$7,735,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	69,280	\$155,880.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	4330	\$173,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$329,080.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$115,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$115,900.00

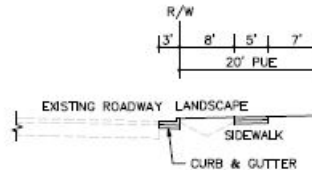
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$173,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$173,900.00

TOTAL TASK 3A COST: \$618,880.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 136 Frontage
 Location: Excelsior Rd between Elder Creek Road and Florin Road
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 4330 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	650	\$45,500.00
3.3	SIDEWALK	SF	\$8.00	21,650	\$173,200.00
3.4	CURB & GUTTER	LF	\$35.00	4,330	\$151,550.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$370,250.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	20	\$140,000.00
4.4	LANDSCAPING	SF	\$10.00	34,640	\$346,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$486,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$214,162.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$214,162.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,070,900.00
CONTINGENCY: 15%				→	\$160,700.00
TOTAL CONSTRUCTION COSTS:					\$1,231,600.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$37,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$18,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$147,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$18,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$30,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$160,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$412,800.00

TOTAL PROJECT COST *: \$1,644,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

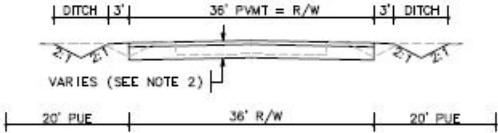
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	86,600 SF	\$194,850.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$194,850.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$24,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$24,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$37,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$37,000.00

TOTAL TASK 3A COST: \$256,550.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 137
Location:	Excelsior Rd between Florin Road and Gerber Road
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	4330 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Developed
New pavement width:	36
Frontage estimate:	One Side
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	9,430	\$471,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$471,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,330	\$194,850.00
TOTAL FOR ITEM 2 DRAINAGE					\$194,850.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	3,900	\$468,000.00
3.2	AGGREGATE BASE	CY	\$70.00	5,540	\$387,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$324,750.00
TOTAL FOR ITEM 3 PAVEMENT					\$855,800.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$456,645.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$456,645.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,978,795.00
CONTINGENCY: 15% →					\$296,900.00
TOTAL CONSTRUCTION COSTS:					\$2,275,695.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$68,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$34,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$273,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$34,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$56,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$295,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$762,600.00

TOTAL PROJECT COST *: \$3,038,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$45,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$45,600.00

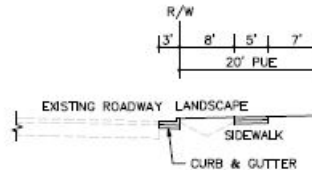
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$68,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$68,300.00

TOTAL TASK 3A COST: \$113,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 137 Frontage
 Location: Excelsior Rd between Florin Road and Gerber Road
 Planned Improvement: Proposed 2-Lane Roadway
 Segment Length: 4330 Feet
 Project Description: Existing Roadway Segment - 2-Lane Road
 Roadway Classification: Collector (48 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	650	\$45,500.00
3.3	SIDEWALK	SF	\$8.00	21,650	\$173,200.00
3.4	CURB & GUTTER	LF	\$35.00	4,330	\$151,550.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$370,250.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	20	\$140,000.00
4.4	LANDSCAPING	SF	\$10.00	34,640	\$346,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$486,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$256,995.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$256,995.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,113,700.00
			CONTINGENCY: 15%	→	\$167,100.00
			TOTAL CONSTRUCTION COSTS:		\$1,280,800.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$38,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$19,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$153,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$19,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$32,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$166,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$429,500.00

TOTAL PROJECT COST *: \$1,710,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

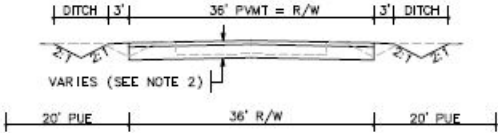
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	86,600 SF	\$801,050.00
9.3	ACQUISITON SOFT COST	--	\$120.00	4330	\$519,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,320,650.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$25,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$25,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$38,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$38,500.00

TOTAL TASK 3A COST: \$1,384,850.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 138
Location:	Excelsior Rd between Gerber Road and Calvin Road
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	9560 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Developed
New pavement width:	36
Frontage estimate:	One Side
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	20,820	\$1,041,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,041,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	9,560	\$430,200.00
TOTAL FOR ITEM 2 DRAINAGE					\$430,200.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	8,610	\$1,033,200.00
3.2	AGGREGATE BASE	CY	\$70.00	12,220	\$855,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$717,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,888,600.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,007,940.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,007,940.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	62	\$23,250
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$23,250.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,390,990.00
CONTINGENCY: 15% →					\$658,700.00
TOTAL CONSTRUCTION COSTS:					\$5,049,690.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$151,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$75,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$606,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$75,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$126,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$656,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,691,900.00

TOTAL PROJECT COST *: \$6,741,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$101,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$101,000.00

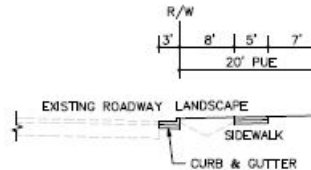
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$151,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$151,500.00

TOTAL TASK 3A COST: \$252,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 138 Frontage
 Location: Excelsior Rd between Gerber Road and Calvine Road
 Planned Improvement: Proposed 2-Lane Roadway
 Segment Length: 9560 Feet
 Project Description: Existing Roadway Segment - 2-Lane Road
 Roadway Classification: Collector (48 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,420	\$99,400.00
3.3	SIDEWALK	SF	\$8.00	47,800	\$382,400.00
3.4	CURB & GUTTER	LF	\$35.00	9,560	\$334,600.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$816,400.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	44	\$308,000.00
4.4	LANDSCAPING	SF	\$10.00	76,480	\$764,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,072,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$566,760.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$566,760.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$2,456,000.00
		CONTINGENCY:	15%	→	\$368,400.00
		TOTAL CONSTRUCTION COSTS:			\$2,824,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$84,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$42,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$339,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$42,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$70,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$367,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$946,500.00

TOTAL PROJECT COST *: \$3,770,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

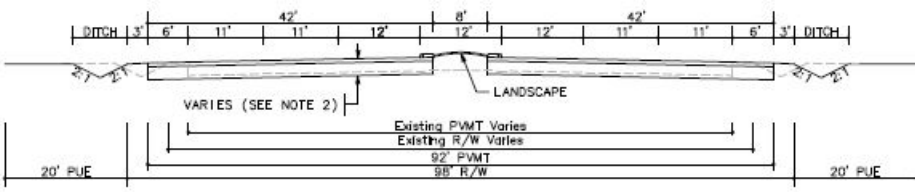
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	191,200 SF	\$1,768,600.00
9.3	ACQUISITON SOFT COST	--	\$120.00	9560	\$1,147,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,915,800.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$56,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$56,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$84,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$84,800.00

TOTAL TASK 3A COST: \$3,057,100.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 144
Location:	Fair Oaks Blvd between El Camino Ave and Marconi Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	2614 Feet
Project Description:	Existing Roadway Segment - Smart Growth Street - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	20,970	\$1,048,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,048,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,614	\$117,630.00
TOTAL FOR ITEM 2 DRAINAGE					\$117,630.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	8,930	\$1,071,600.00
3.2	AGGREGATE BASE	CY	\$70.00	11,860	\$830,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	5,228	\$480,976.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,990,680.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	20,912	\$209,120.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$209,120.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,009,779.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,009,779.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,375,709.00
CONTINGENCY: 15% →					\$656,400.00
TOTAL CONSTRUCTION COSTS:					\$5,032,109.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$151,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$75,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$603,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$75,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$125,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$654,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,686,000.00

TOTAL PROJECT COST *: \$6,718,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	60,122	\$556,128.50
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	2614	\$313,680.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$869,808.50

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$100,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$100,700.00

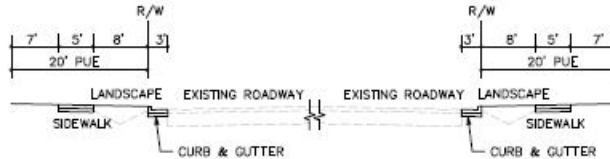
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$151,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$151,000.00

TOTAL TASK 3A COST: \$1,121,508.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 144 Frontage
 Location: Fair Oaks Blvd between El Camino Ave and Marconi Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 2614 Feet
 Project Description: Existing Roadway Segment - Smart Growth Street - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	780	\$54,600.00
3.3	SIDEWALK	SF	\$8.00	26,140	\$209,120.00
3.4	CURB & GUTTER	LF	\$35.00	5,228	\$182,980.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$446,700.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	24	\$168,000.00
4.4	LANDSCAPING	SF	\$10.00	41,824	\$418,240.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$586,240.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$309,882.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$309,882.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,342,900.00
			CONTINGENCY: 15%	→	\$201,500.00
			TOTAL CONSTRUCTION COSTS:		\$1,544,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$46,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$23,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$185,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$23,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$38,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$200,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$517,700.00

TOTAL PROJECT COST *: \$2,062,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

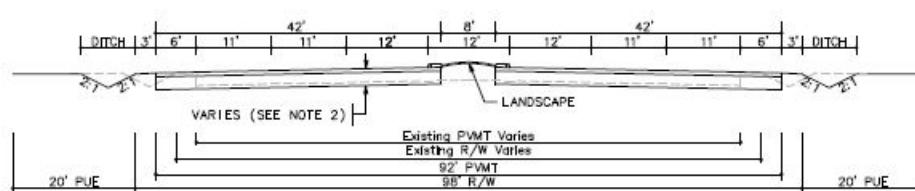
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	104,560 SF	\$967,180.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$967,180.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$30,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$30,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$46,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$46,400.00

TOTAL TASK 3A COST: \$1,044,480.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 146
Location:	Fair Oaks Blvd between Engle Rd and Manzanita Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1920 Feet
Project Description:	Existing Roadway Segment - Smart Growth Street - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	15,410	\$770,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$770,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,920	\$86,400.00
TOTAL FOR ITEM 2 DRAINAGE					\$86,400.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,560	\$787,200.00
3.2	AGGREGATE BASE	CY	\$70.00	8,720	\$610,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,840	\$353,280.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,462,880.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	2	\$300,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	15,360	\$153,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$453,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$832,014.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$832,014.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,605,394.00
CONTINGENCY: 15%				→	\$540,900.00
TOTAL CONSTRUCTION COSTS:					\$4,146,294.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$124,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$62,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$497,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$62,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$103,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$539,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,389,200.00

TOTAL PROJECT COST *: \$5,535,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$83,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$83,000.00

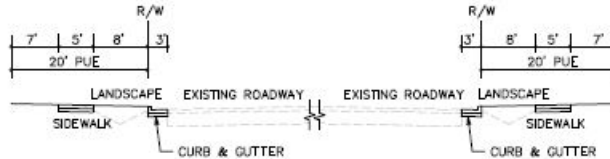
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$124,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$124,400.00

TOTAL TASK 3A COST: \$207,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 146 Frontage
 Location: Fair Oaks Blvd between Engle Rd and Manzanita Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1920 Feet
 Project Description: Existing Roadway Segment - Smart Growth Street - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	570	\$39,900.00
3.3	SIDEWALK	SF	\$8.00	19,200	\$153,600.00
3.4	CURB & GUTTER	LF	\$35.00	3,840	\$134,400.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$327,900.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	18	\$126,000.00
4.4	LANDSCAPING	SF	\$10.00	30,720	\$307,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$433,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$228,330.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$228,330.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$989,500.00
			CONTINGENCY: 15%	→	\$148,500.00
			TOTAL CONSTRUCTION COSTS:		\$1,138,000.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$34,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$17,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$136,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$17,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$28,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$148,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$381,500.00

TOTAL PROJECT COST *: \$1,519,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	76,800 SF	\$710,400.00
9.3	ACQUISITON SOFT COST	--	\$120.00	1920	\$230,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$940,800.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$22,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$22,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$34,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$34,200.00

TOTAL TASK 3A COST: \$997,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 147
Location:	Fair Oaks Blvd between Manzanita Ave and Marshall Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	5280 Feet
Project Description:	Existing Roadway Segment - Smart Growth Street - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	42,360	\$2,118,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,118,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	5,280	\$237,600.00
TOTAL FOR ITEM 2 DRAINAGE					\$237,600.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	18,020	\$2,162,400.00
3.2	AGGREGATE BASE	CY	\$70.00	23,960	\$1,677,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	10,560	\$971,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$4,019,120.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	42,240	\$422,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$572,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$2,084,136.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,084,136.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$9,031,256.00
CONTINGENCY: 15% →					\$1,354,700.00
TOTAL CONSTRUCTION COSTS:					\$10,385,956.00

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$311,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$155,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,246,400.00
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.5%	CON. COST	\$155,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$259,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,350,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,479,500.00

TOTAL PROJECT COST *: \$13,865,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	95,040	\$879,120.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITION SOFT COST	LF	\$120.00	5280	\$633,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,512,720.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$207,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$207,800.00

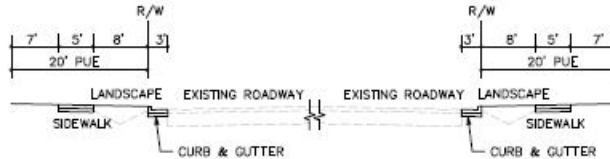
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$311,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$311,600.00

TOTAL TASK 3A COST: \$2,032,120.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 147 Frontage
 Location: Fair Oaks Blvd between Manzanita Ave and Marshall Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 5280 Feet
 Project Description: Existing Roadway Segment - Smart Growth Street - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,570	\$109,900.00
3.3	SIDEWALK	SF	\$8.00	52,800	\$422,400.00
3.4	CURB & GUTTER	LF	\$35.00	10,560	\$369,600.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$901,900.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	48	\$336,000.00
4.4	LANDSCAPING	SF	\$10.00	84,480	\$844,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,180,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$624,810.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$624,810.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,707,600.00
			CONTINGENCY: 15%	→	\$406,200.00
			TOTAL CONSTRUCTION COSTS:		\$3,113,800.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$93,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$46,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$373,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$46,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$77,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$404,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,043,500.00

TOTAL PROJECT COST *: \$4,157,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	211,200 SF	\$1,953,600.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,953,600.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$62,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$62,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$93,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$93,500.00

TOTAL TASK 3A COST: \$2,109,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 154
Location:	Florin Rd between Franklin Blvd and Bowling Dr
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1114 Feet
Project Description:	Existing Roadway Segment - Continuous Right Turn (CRT) Movement
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	96
Frontage estimate:	Both Sides

The diagram illustrates the cross-section of the roadway segment. It shows a central travel lane with a width of 48 feet, flanked by 12-foot shoulders on each side. The total width of the travel area is 72 feet. On the outer edges, there are 3-foot ditches. The total width of the right-of-way (R/W) is 110 feet. The diagram also indicates a 20-foot public utility easement (PUE) on both sides. A landscape area is shown between the travel lane and the ditches. The diagram is labeled with dimensions: 20' PUE, 3' DITCH, 12', 48', 12', 3' DITCH, 20' PUE. It also notes 'VARIES (SEE NOTE 2)', 'Existing P.W.M.T. Varies', 'Existing R/W Varies', '104' P.W.M.T.', and '110' R/W'.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	9,930	\$496,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$496,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,114	\$50,130.00
TOTAL FOR ITEM 2 DRAINAGE					\$50,130.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,350	\$522,000.00
3.2	AGGREGATE BASE	CY	\$70.00	5,780	\$404,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,228	\$204,976.00
TOTAL FOR ITEM 3 PAVEMENT					\$964,480.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	8,912	\$89,120.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$89,120.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$480,069.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$480,069.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,080,299.00
CONTINGENCY: 15% →					\$312,100.00
TOTAL CONSTRUCTION COSTS:					\$2,392,399.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$71,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$35,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$287,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$35,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$59,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$311,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$801,700.00

TOTAL PROJECT COST *: \$3,194,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$47,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$47,900.00

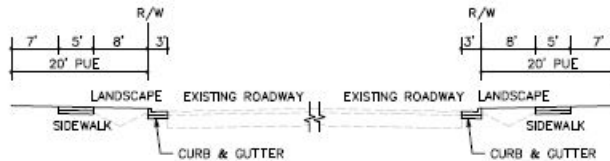
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$71,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$71,800.00

TOTAL TASK 3A COST: \$119,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 154 Frontage
 Location: Florin Rd between Franklin Blvd and Bowling Dr
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1114 Feet
 Project Description: Existing Roadway Segment - Continuous Right Turn (CRT) Movement
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	340	\$23,800.00
3.3	SIDEWALK	SF	\$8.00	11,140	\$89,120.00
3.4	CURB & GUTTER	LF	\$35.00	2,228	\$77,980.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$190,900.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	12	\$84,000.00
4.4	LANDSCAPING	SF	\$10.00	17,824	\$178,240.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$262,240.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$135,942.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$135,942.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$589,100.00
CONTINGENCY: 15%				→	\$88,400.00
TOTAL CONSTRUCTION COSTS:					\$677,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$20,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$10,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$81,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$10,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$17,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$88,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$227,200.00

TOTAL PROJECT COST *: \$904,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	44,560 SF	\$412,180.00
9.3	ACQUISITON SOFT COST	--	\$120.00	1114	\$133,680.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$545,860.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$13,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$13,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$20,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$20,400.00

TOTAL TASK 3A COST: \$579,860.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 155
Location:	Florin Rd between Bowling Dr and SR-99
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1776 Feet
Project Description:	Existing Roadway Segment - Continuous Right Turn (CRT) Movement
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	96
Frontage estimate:	Both Sides

The diagram illustrates the cross-section of the roadway. It features a central travel lane with a width of 48 feet, flanked by 12-foot shoulders on each side. The total width of the travel and shoulder areas is 72 feet. On the outer edges, there are 3-foot wide ditches. The total width of the right-of-way (R/W) is 110 feet. The diagram also indicates a 20-foot Public Use Edge (PUE) on both sides. A landscape area is shown between the travel lane and the ditches. The diagram is labeled with dimensions: 20' PUE, 3' DITCH, 12', 48', 12', 3' DITCH, 20' PUE. It also notes 'VARIES (SEE NOTE 2)', 'Existing P/WMT Varies', 'Existing R/W Varies', '104' P/WMT', and '110' R/W'.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	15,830	\$791,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$791,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,776	\$79,920.00
TOTAL FOR ITEM 2 DRAINAGE					\$79,920.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,930	\$831,600.00
3.2	AGGREGATE BASE	CY	\$70.00	9,210	\$644,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,552	\$326,784.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,536,690.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	2	\$300,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	14,208	\$142,080.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$442,080.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$855,057.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$855,057.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	115	\$20,090.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$20,090.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,725,337.00
CONTINGENCY: 15% →					\$558,900.00
TOTAL CONSTRUCTION COSTS:					\$4,284,237.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$128,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$64,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$514,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$64,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$107,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$557,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,435,600.00

TOTAL PROJECT COST *: \$5,719,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$85,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$85,700.00

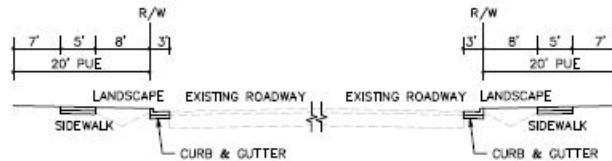
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$128,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$128,600.00

TOTAL TASK 3A COST: \$214,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 155 Frontage
 Location: Florin Rd between Bowling Dr and SR-99
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1776 Feet
 Project Description: Existing Roadway Segment - Continuous Right Turn (CRT) Movement
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	530	\$37,100.00
3.3	SIDEWALK	SF	\$8.00	17,760	\$142,080.00
3.4	CURB & GUTTER	LF	\$35.00	3,552	\$124,320.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$303,500.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	18	\$126,000.00
4.4	LANDSCAPING	SF	\$10.00	28,416	\$284,160.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$410,160.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$214,098.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$214,098.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$927,800.00
			CONTINGENCY: 15%	→	\$139,200.00
			TOTAL CONSTRUCTION COSTS:		\$1,067,000.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$32,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$16,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$128,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$16,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$26,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$138,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$357,900.00

TOTAL PROJECT COST *: \$1,424,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	71,040 SF	\$657,120.00
9.3	ACQUISITON SOFT COST	--	\$120.00	1776	\$213,120.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$870,240.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$21,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$21,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$32,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$32,100.00

TOTAL TASK 3A COST: \$923,740.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 156
Location:	Florin Rd between SR-99 and 65th St
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1280 Feet
Project Description:	Existing Roadway Segment - Continuous Right Turn (CRT) Movement
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	96
Frontage estimate:	Both Sides

The diagram illustrates the cross-section of the roadway. It features a central travel lane with a width of 48 feet, flanked by 12-foot shoulders on each side. The total width of the travel area is 72 feet. On the outer edges, there are 3-foot ditches. The diagram also shows a 20-foot Public Use Edge (PUE) on both sides. A landscape area is indicated between the travel lane and the ditches. The existing pavement width (P.W.T) is noted as varying, and the existing right-of-way (R/W) is 104 feet. The new right-of-way (R/W) is 110 feet.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	11,410	\$570,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$570,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,280	\$57,600.00
TOTAL FOR ITEM 2 DRAINAGE					\$57,600.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	5,000	\$600,000.00
3.2	AGGREGATE BASE	CY	\$70.00	6,640	\$464,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,560	\$235,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,108,320.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	10,240	\$102,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$252,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$596,646.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$596,646.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,585,466.00
CONTINGENCY: 15% →					\$387,900.00
TOTAL CONSTRUCTION COSTS:					\$2,973,366.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$89,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$44,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$356,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$44,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$74,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$386,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$996,600.00

TOTAL PROJECT COST *: \$3,970,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$59,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$59,500.00

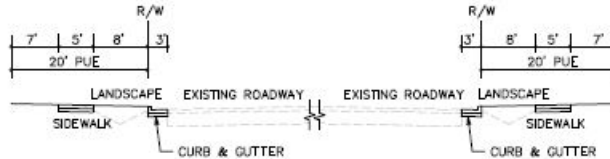
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$89,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$89,300.00

TOTAL TASK 3A COST: \$148,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 156 Frontage
 Location: Florin Rd between SR-99 and 65th St
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1280 Feet
 Project Description: Existing Roadway Segment - Continuous Right Turn (CRT) Movement
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	380	\$26,600.00
3.3	SIDEWALK	SF	\$8.00	12,800	\$102,400.00
3.4	CURB & GUTTER	LF	\$35.00	2,560	\$89,600.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$218,600.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	12	\$84,000.00
4.4	LANDSCAPING	SF	\$10.00	20,480	\$204,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$288,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$152,220.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$152,220.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$659,700.00
			CONTINGENCY: 15%	→	\$99,000.00
			TOTAL CONSTRUCTION COSTS:		\$758,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$22,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$11,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$91,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$11,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$19,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$98,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$254,400.00

TOTAL PROJECT COST *: \$1,013,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	51,200 SF	\$473,600.00
9.3	ACQUISITON SOFT COST	--	\$120.00	1280	\$153,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$627,200.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$15,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$15,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$22,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$22,800.00

TOTAL TASK 3A COST: \$665,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 158
Location:	Florin Rd between Stockton Blvd and Power Inn Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4700 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	37,710	\$1,885,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,885,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,700	\$211,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$211,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	16,040	\$1,924,800.00
3.2	AGGREGATE BASE	CY	\$70.00	21,330	\$1,493,100.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,400	\$864,800.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,577,700.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	2	\$300,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	37,600	\$376,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$676,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,905,210.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,905,210.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$8,255,910.00
CONTINGENCY: 15% →					\$1,238,400.00
TOTAL CONSTRUCTION COSTS:					\$9,494,310.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$284,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$142,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,139,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$142,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$237,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,234,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,181,000.00

TOTAL PROJECT COST *: \$12,675,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	169,200	\$1,565,100.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4700	\$564,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,129,100.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$189,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$189,900.00

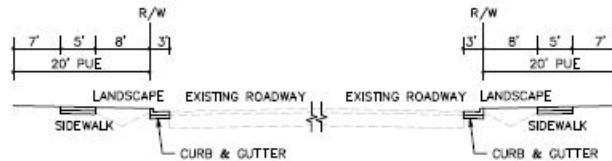
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$284,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$284,900.00

TOTAL TASK 3A COST: \$2,603,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 158 Frontage
 Location: Florin Rd between Stockton Blvd and Power Inn Rd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 4700 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,400	\$98,000.00
3.3	SIDEWALK	SF	\$8.00	47,000	\$376,000.00
3.4	CURB & GUTTER	LF	\$35.00	9,400	\$329,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$803,000.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	44	\$308,000.00
4.4	LANDSCAPING	SF	\$10.00	75,200	\$752,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,060,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$558,900.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$558,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,421,900.00
CONTINGENCY: 15%				→	\$363,300.00
TOTAL CONSTRUCTION COSTS:					\$2,785,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$83,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$41,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$334,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$41,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$69,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$362,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$933,300.00

TOTAL PROJECT COST *: \$3,718,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

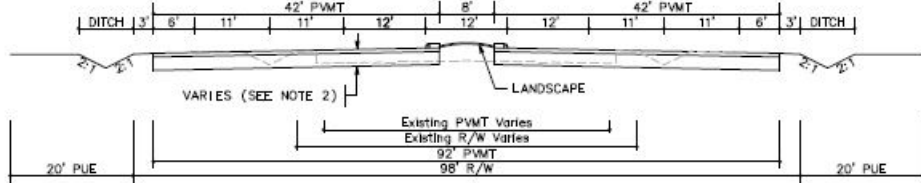
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	188,000 SF	\$1,739,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,739,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$55,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$55,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$83,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$83,600.00

TOTAL TASK 3A COST: \$1,878,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 160
Location:	Florin Rd between Florin Perkins Rd and S. Watt Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4244 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None
 <p>The diagram illustrates a cross-section of a roadway segment. It shows a central roadway with two 12-foot lanes, flanked by 11-foot shoulders. On the outer edges are 6-foot shoulders and 3-foot ditches. The total width is 84 feet. The diagram also indicates existing infrastructure: a 42-foot pavement width (PVT) on the left, an 8-foot median, and a 42-foot PVT on the right. A landscape strip is shown between the existing PVT and the new roadway. The existing PVT varies, and the existing right-of-way (R/W) is 92 feet. The new R/W is 98 feet. The diagram is labeled with 'VARIES (SEE NOTE 2)' and 'LANDSCAPE'. The total width is 84 feet, and the existing PVT is 42 feet. The existing R/W is 92 feet, and the new R/W is 98 feet. The diagram is labeled with '20' PUE' on both sides.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	31,020	\$1,551,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,551,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	4,244	\$63,660.00
TOTAL FOR ITEM 2 DRAINAGE					\$63,660.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	14,490	\$1,738,800.00
3.2	AGGREGATE BASE	CY	\$70.00	19,260	\$1,348,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,488	\$144,296.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,231,300.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	33,952	\$339,520.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$339,520.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,555,644.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,555,644.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$6,741,124.00
CONTINGENCY: 15% →					\$1,011,200.00
TOTAL CONSTRUCTION COSTS:					\$7,752,324.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$232,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$116,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$930,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$116,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$193,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,007,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,597,300.00

TOTAL PROJECT COST *: \$10,349,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	152,784	\$1,413,252.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4244	\$509,280.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,922,532.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$155,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$155,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$232,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$232,600.00

TOTAL TASK 3A COST: \$2,310,232.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 160 Frontage
Location:	Florin Rd between Florin Perkins Rd and S. Watt Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4244 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

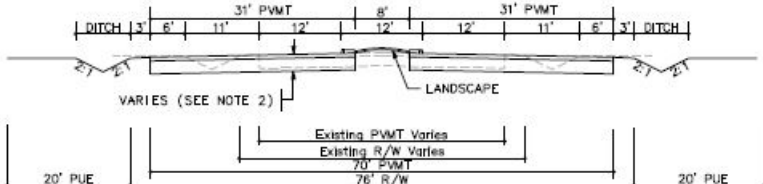
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 161
Location:	Florin Rd between S. Watt Ave and Hedge Avenue
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	630 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,340	\$167,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$167,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	630	\$9,450.00
TOTAL FOR ITEM 2 DRAINAGE					\$9,450.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,350	\$162,000.00
3.2	AGGREGATE BASE	CY	\$70.00	1,990	\$139,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,260	\$21,420.00
TOTAL FOR ITEM 3 PAVEMENT					\$322,720.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	5,040	\$50,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$50,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$164,871.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$164,871.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$714,441.00
CONTINGENCY: 15% →					\$107,200.00
TOTAL CONSTRUCTION COSTS:					\$821,641.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$24,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$12,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$98,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$12,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$20,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$106,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$275,600.00

TOTAL PROJECT COST *: \$1,097,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	8,820	\$81,585.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	630	\$75,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$157,185.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$16,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$16,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$24,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$24,700.00

TOTAL TASK 3A COST: \$198,385.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 161 Frontage
Location:	Florin Rd between S. Watt Ave and Hedge Avenue
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	630 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

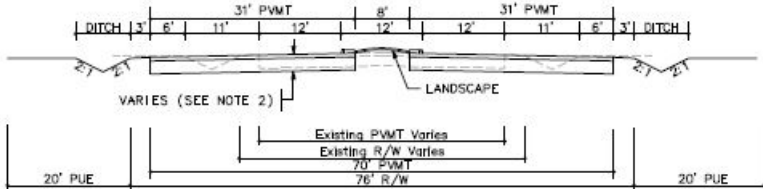
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 162
Location:	Florin Rd between Hedge Avenue and Waterman Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3310 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	17,540	\$877,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$877,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	3,310	\$49,650.00
TOTAL FOR ITEM 2 DRAINAGE					\$49,650.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	7,060	\$847,200.00
3.2	AGGREGATE BASE	CY	\$70.00	10,460	\$732,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	6,620	\$112,540.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,691,940.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	26,480	\$264,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$414,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$910,017.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$910,017.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000	1	\$1,200,000
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$1,233,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,176,407.00
CONTINGENCY: 15% →					\$776,500.00
TOTAL CONSTRUCTION COSTS:					\$5,952,907.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$178,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$89,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$714,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$89,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$148,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$773,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,994,400.00

TOTAL PROJECT COST *: \$7,947,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	46,340	\$428,645.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	3310	\$397,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$825,845.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$119,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$119,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$178,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$178,600.00

TOTAL TASK 3A COST: \$1,123,545.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 162 Frontage
Location:	Florin Rd between Hedge Avenue and Waterman Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3310 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 163
Location:	Florin Rd between Waterman Rd and Bradshaw Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	2680 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None

The diagram illustrates the cross-section of the roadway segment. It shows a central 42' PAVEMENT (PMT) section flanked by 11' shoulders on each side. The total width of the existing roadway is 98' R/W (Right of Way). The diagram also indicates the presence of ditches, a landscape strip, and existing PMT and R/W lines. The proposed 6-lane roadway is shown within the existing R/W, with a 20' PUE (Public Use Easement) on each side.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	19,590	\$979,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$979,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	2,680	\$40,200.00
TOTAL FOR ITEM 2 DRAINAGE					\$40,200.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,150	\$1,098,000.00
3.2	AGGREGATE BASE	CY	\$70.00	12,160	\$851,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	5,360	\$91,120.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,040,320.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	21,440	\$214,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$364,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,027,326.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,027,326.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,451,746.00
CONTINGENCY: 15% →					\$667,800.00
TOTAL CONSTRUCTION COSTS:					\$5,119,546.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$153,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$76,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$614,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$76,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$128,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$665,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,715,200.00

TOTAL PROJECT COST *: \$6,834,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	96,480	\$892,440.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	2680	\$321,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,214,040.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$102,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$102,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$153,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$153,600.00

TOTAL TASK 3A COST: \$1,470,040.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 163 Frontage
Location:	Florin Rd between Waterman Rd and Bradshaw Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	2680 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

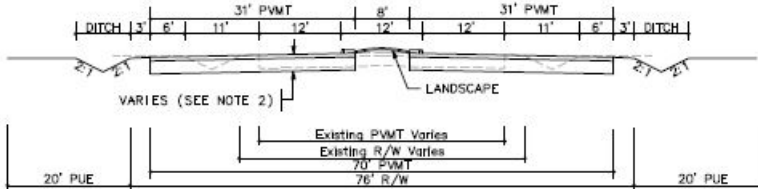
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 164
Location:	Florin Rd between Bradshaw Road and Vineyard Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	22,670	\$1,133,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,133,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	4,280	\$64,200.00
TOTAL FOR ITEM 2 DRAINAGE					\$64,200.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,130	\$1,095,600.00
3.2	AGGREGATE BASE	CY	\$70.00	13,520	\$946,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,560	\$145,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,187,520.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,240	\$342,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$342,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,118,286.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,118,286.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,845,906.00
CONTINGENCY: 15% →					\$726,900.00
TOTAL CONSTRUCTION COSTS:					\$5,572,806.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$167,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$83,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$668,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$83,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$139,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$724,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,867,100.00

TOTAL PROJECT COST *: \$7,440,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	25,680	\$237,540.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4280	\$513,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$751,140.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$111,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$111,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$167,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$167,200.00

TOTAL TASK 3A COST: \$1,029,840.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 164 Frontage
Location:	Florin Rd between Bradshaw Road and Vineyard Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

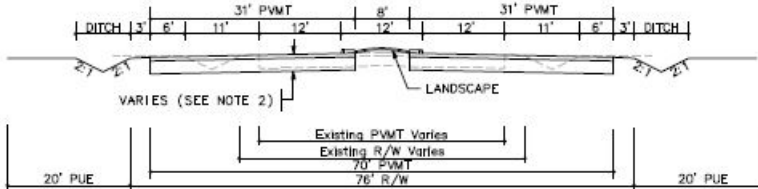
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 165
Location:	Florin Rd between Vineyard Rd and Excelsior Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	One Side
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 4-lane roadway with two 12-foot lanes in each direction, separated by an 8-foot median. On either side of the median are 11-foot shoulders, followed by 6-foot shoulders, and then 3-foot ditches. The total width of the roadway is 62 feet. The diagram also indicates the existing pavement width (70 feet) and the existing right-of-way (76 feet). The landscape area is shown on the right side of the roadway. The diagram is labeled with dimensions and notes such as 'VARIES (SEE NOTE 2)' and '20' PUE'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	24,200	\$1,210,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,210,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,280	\$192,600.00
TOTAL FOR ITEM 2 DRAINAGE					\$192,600.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,130	\$1,095,600.00
3.2	AGGREGATE BASE	CY	\$70.00	13,520	\$946,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,560	\$466,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,187,520.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,240	\$342,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$342,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,179,756.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,179,756.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,145,276.00
CONTINGENCY: 15% →					\$771,800.00
TOTAL CONSTRUCTION COSTS:					\$5,917,076.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$177,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$88,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$710,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$88,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$148,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$769,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,982,600.00

TOTAL PROJECT COST *: \$7,899,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	68,480	\$633,440.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4280	\$513,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,147,040.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$118,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$118,400.00

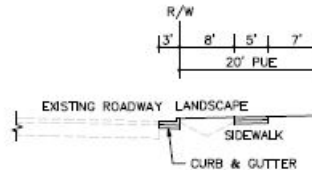
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$177,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$177,600.00

TOTAL TASK 3A COST: \$1,443,040.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 165 Frontage
 Location: Florin Rd between Vineyard Rd and Excelsior Rd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 4280 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	640	\$44,800.00
3.3	SIDEWALK	SF	\$8.00	21,400	\$171,200.00
3.4	CURB & GUTTER	LF	\$35.00	4,280	\$149,800.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$365,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	20	\$140,000.00
4.4	LANDSCAPING	SF	\$10.00	34,240	\$342,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$482,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$254,460.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$254,460.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,102,700.00
			CONTINGENCY: 15%	→	\$165,500.00
			TOTAL CONSTRUCTION COSTS:		\$1,268,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$38,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$19,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$152,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$19,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$31,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$164,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$425,200.00

TOTAL PROJECT COST *: \$1,693,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

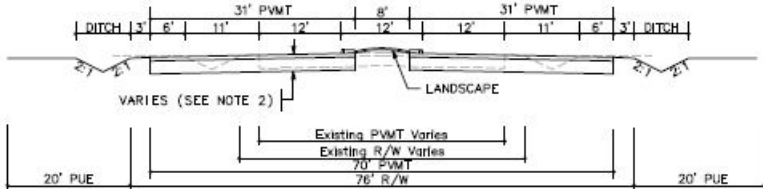
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	85,600 SF	\$791,800.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$791,800.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$25,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$25,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$38,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$38,100.00

TOTAL TASK 3A COST: \$855,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 166
Location:	Florin Rd between Excelsior Rd and Eagles Nest Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	9560 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Agriculture
New pavement width:	62
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	57,450	\$2,872,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,872,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	9,560	\$430,200.00
TOTAL FOR ITEM 2 DRAINAGE					\$430,200.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	20,380	\$2,445,600.00
3.2	AGGREGATE BASE	CY	\$70.00	30,190	\$2,113,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	19,120	\$1,759,040.00
TOTAL FOR ITEM 3 PAVEMENT					\$4,883,940.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	76,480	\$764,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$764,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$2,237,860.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,237,860.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$11,189,300.00
CONTINGENCY: 15% →					\$1,678,400.00
TOTAL CONSTRUCTION COSTS:					\$12,867,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$386,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$193,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,544,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$193,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$321,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,672,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$4,311,100.00

TOTAL PROJECT COST *: \$17,178,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	152,960	\$344,160.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	9560	\$382,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$726,560.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$257,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$257,400.00

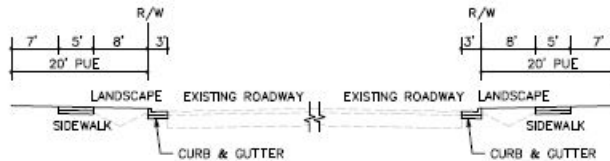
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$386,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$386,100.00

TOTAL TASK 3A COST: \$1,370,060.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 166 Frontage
 Location: Florin Rd between Excelsior Rd and Eagles Nest Rd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 9560 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Agriculture



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	2,840	\$198,800.00
3.3	SIDEWALK	SF	\$8.00	95,600	\$764,800.00
3.4	CURB & GUTTER	LF	\$35.00	19,120	\$669,200.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,632,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	88	\$616,000.00
4.4	LANDSCAPING	SF	\$10.00	152,960	\$1,529,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$2,145,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$944,600.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$944,600.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$4,723,000.00
			CONTINGENCY: 15%	→	\$708,500.00
			TOTAL CONSTRUCTION COSTS:		\$5,431,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$163,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$81,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$651,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$81,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$135,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$706,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,819,700.00

TOTAL PROJECT COST *: \$7,251,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

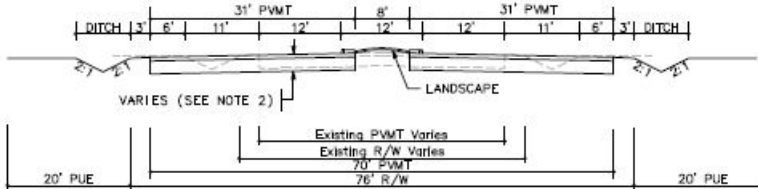
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	382,400 SF	\$860,400.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$860,400.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$108,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$108,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$163,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$163,000.00

TOTAL TASK 3A COST: \$1,132,100.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 167
Location:	Florin Rd between Eagles Nest Rd and Sunrise Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Agriculture
New pavement width:	62
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	25,720	\$1,286,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,286,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,280	\$192,600.00
TOTAL FOR ITEM 2 DRAINAGE					\$192,600.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,130	\$1,095,600.00
3.2	AGGREGATE BASE	CY	\$70.00	13,520	\$946,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,560	\$787,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,187,520.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,240	\$342,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$342,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,002,130.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,002,130.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,010,650.00
CONTINGENCY: 15% →					\$751,600.00
TOTAL CONSTRUCTION COSTS:					\$5,762,250.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$172,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$86,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$691,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$86,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$144,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$749,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,930,600.00

TOTAL PROJECT COST *: \$7,692,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	68,480	\$154,080.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	4280	\$171,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$325,280.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$115,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$115,300.00

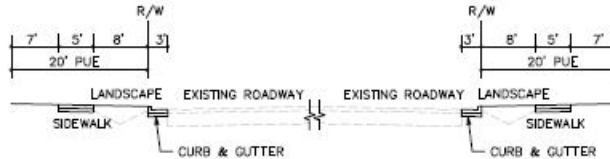
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$172,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$172,900.00

TOTAL TASK 3A COST: \$613,480.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 167 Frontage
 Location: Florin Rd between Eagles Nest Rd and Sunrise Blvd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 4280 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Agriculture



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,270	\$88,900.00
3.3	SIDEWALK	SF	\$8.00	42,800	\$342,400.00
3.4	CURB & GUTTER	LF	\$35.00	8,560	\$299,600.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$730,900.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	40	\$280,000.00
4.4	LANDSCAPING	SF	\$10.00	68,480	\$684,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$964,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$423,925.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$423,925.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,119,700.00
CONTINGENCY: 15%				→	\$318,000.00
TOTAL CONSTRUCTION COSTS:					\$2,437,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$73,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$36,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$292,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$36,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$61,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$317,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$817,000.00

TOTAL PROJECT COST *: \$3,254,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

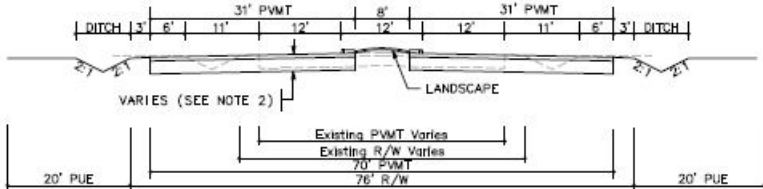
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	171,200 SF	\$385,200.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$385,200.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$48,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$48,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$73,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$73,200.00

TOTAL TASK 3A COST: \$507,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 177
Location:	Fruitridge Rd between South Watt Avenue and Hedge Avenue
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1140 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,040	\$302,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$302,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,140	\$17,100.00
TOTAL FOR ITEM 2 DRAINAGE					\$17,100.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,430	\$291,600.00
3.2	AGGREGATE BASE	CY	\$70.00	3,600	\$252,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,280	\$38,760.00
TOTAL FOR ITEM 3 PAVEMENT					\$582,360.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	9,120	\$91,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$91,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$297,798.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$297,798.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,290,458.00
CONTINGENCY: 15% →					\$193,600.00
TOTAL CONSTRUCTION COSTS:					\$1,484,058.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$44,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$22,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$178,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$22,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$37,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$193,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$497,500.00

TOTAL PROJECT COST *: \$1,981,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	18,240	\$168,720.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1140	\$136,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$305,520.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$29,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$29,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$44,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$44,600.00

TOTAL TASK 3A COST: \$379,820.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 177 Frontage
Location:	Fruitridge Rd between South Watt Avenue and Hedge Avenue
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1140 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

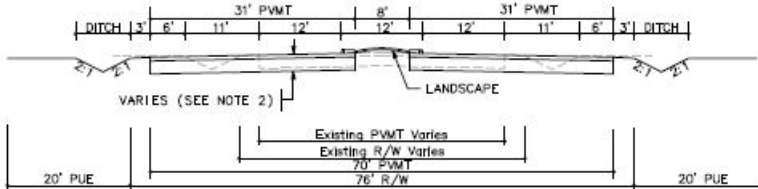
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 178
Location:	Fruitridge Rd between Hedge Avenue and Collector WJ-12
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1670 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,850	\$442,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$442,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,670	\$25,050.00
TOTAL FOR ITEM 2 DRAINAGE					\$25,050.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	3,560	\$427,200.00
3.2	AGGREGATE BASE	CY	\$70.00	5,280	\$369,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,340	\$56,780.00
TOTAL FOR ITEM 3 PAVEMENT					\$853,580.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	13,360	\$133,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$133,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$436,419.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$436,419.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	176	\$66,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$66,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,957,149.00
CONTINGENCY: 15% →					\$293,600.00
TOTAL CONSTRUCTION COSTS:					\$2,250,749.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$67,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$33,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$270,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$33,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$56,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$292,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$754,200.00

TOTAL PROJECT COST *: \$3,005,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	46,760	\$432,530.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1670	\$200,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$632,930.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$45,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$45,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$67,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$67,600.00

TOTAL TASK 3A COST: \$745,630.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 178 Frontage
Location:	Fruitridge Rd between Hedge Avenue and Collector WJ-12
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1670 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

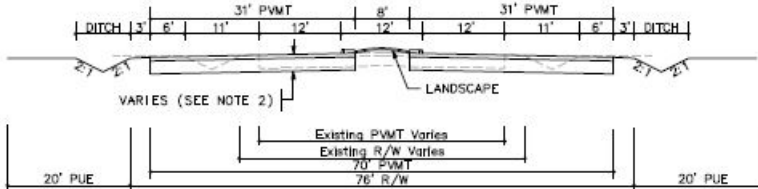
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 179
Location:	Fruitridge Rd between Collector WJ-12 and Mayhew Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1670 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,850	\$442,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$442,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,670	\$25,050.00
TOTAL FOR ITEM 2 DRAINAGE					\$25,050.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	3,560	\$427,200.00
3.2	AGGREGATE BASE	CY	\$70.00	5,280	\$369,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,340	\$56,780.00
TOTAL FOR ITEM 3 PAVEMENT					\$853,580.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	13,360	\$133,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$133,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$436,419.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$436,419.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,924,149.00
CONTINGENCY: 15% →					\$288,700.00
TOTAL CONSTRUCTION COSTS:					\$2,212,849.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$66,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$33,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$265,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$33,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$55,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$287,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$741,500.00

TOTAL PROJECT COST *: \$2,954,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	46,760	\$432,530.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1670	\$200,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$632,930.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$44,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$44,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$66,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$66,400.00

TOTAL TASK 3A COST: \$743,630.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 179 Frontage
Location:	Fruitridge Rd between Collector WJ-12 and Mayhew Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1670 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

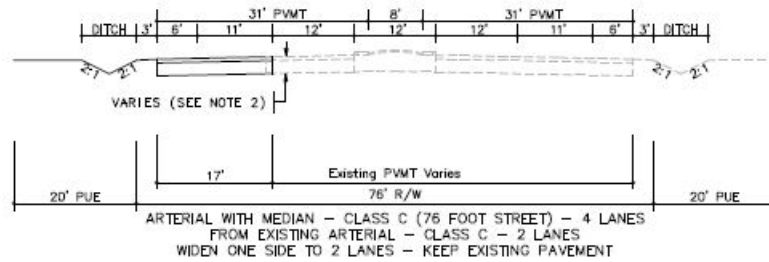
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS

Name:	Roadway Segment 190
Location:	Gerber Rd between Elk Grove - Florin Rd and Waterman Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3600 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 3-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street)
New pavement width:	19
Frontage estimate:	None



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,780	\$339,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$339,000.00

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	3,600	\$54,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$54,000.00

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	3,810	\$457,200.00
3.2	AGGREGATE BASE	CY	\$70.00	3,490	\$244,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0.00
TOTAL FOR ITEM 3 PAVEMENT					\$701,500.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$150,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$373,350.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

TOTAL FOR ITEM 5 MINOR ITEMS					\$373,350.00

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,617,850.00
CONTINGENCY: 15% →					\$242,700.00
TOTAL CONSTRUCTION COSTS:					\$1,860,550.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$55,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$28,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$223,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$28,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$46,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$241,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$623,700.00

TOTAL PROJECT COST *: \$2,484,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	21,600	\$199,800.00
9.2	EASEMENT	SF	\$9.25	---	\$ ---
9.3	ACQUISITION SOFT COST	LF	\$120.00	3600	432000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					631800

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$37,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$37,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONEMENTAL MITIGATION	LS	3%	CON. COST	\$55,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$55,900.00

TOTAL TASK 3A COST: \$725,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 190 Frontage
Location:	Gerber Rd between Elk Grove - Florin Rd and Waterman Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3600 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 3-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street)
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$ ---	---	\$ ---
9.2	EASEMENT	SF	\$9.25	0	\$0.00
9.3	ACQUISITION SOFT COST	LF			
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONEMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 191A
Location:	Gerber Rd between Waterman Rd and Bradshaw Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4270 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 3-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street)
New pavement width:	19
Frontage estimate:	None

The diagram illustrates the cross-section of the roadway. It shows a 76-foot Right-of-Way (R/W) with a 17-foot existing Pavement Width (PWT) in the center. On either side of the existing pavement, there are 31-foot PWT areas. The total width of the 4-lane section is 104 feet (17' + 31' + 8' + 31' + 17'). The diagram also shows 20-foot PUE (Paved Shoulder/Edge) areas on the far left and right. Below the diagram, it states: 'ARTERIAL WITH MEDIAN - CLASS C (76 FOOT STREET) - 4 LANES FROM EXISTING ARTERIAL - CLASS C - 2 LANES WIDEN ONE SIDE TO 2 LANES - KEEP EXISTING PAVEMENT'.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,040	\$402,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$402,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	4,270	\$64,050.00
TOTAL FOR ITEM 2 DRAINAGE					\$64,050.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,520	\$542,400.00
3.2	AGGREGATE BASE	CY	\$70.00	4,140	\$289,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0.00
TOTAL FOR ITEM 3 PAVEMENT					\$832,200.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$150,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$434,475.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

TOTAL FOR ITEM 5 MINOR ITEMS					\$434,475.00

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	3,392	\$593,600
6.2	CULVERTS	LF	\$375	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$1,793,600.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,676,325.00
CONTINGENCY: 15%				→	\$551,500.00
TOTAL CONSTRUCTION COSTS:					\$4,227,825.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$126,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$63,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$507,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$63,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$105,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$549,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,416,700.00

TOTAL PROJECT COST *: \$5,644,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	SF	\$9.25	---	\$ ---
9.3	ACQUISITION SOFT COST	LF	\$0.00	4270	0
TOTAL FOR ITEM 9 RIGHT-OF-WAY					0

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$84,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$84,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONEMENTAL MITIGATION	LS	3%	CON. COST	\$126,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$126,900.00

TOTAL TASK 3A COST: \$211,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 191A Frontage
Location:	Gerber Rd between Waterman Rd and Bradshaw Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4270 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 3-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street)
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$ ---	---	\$ ---
9.2	EASEMENT	SF	\$9.25	0	\$0.00
9.3	ACQUISITION SOFT COST	LF			
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

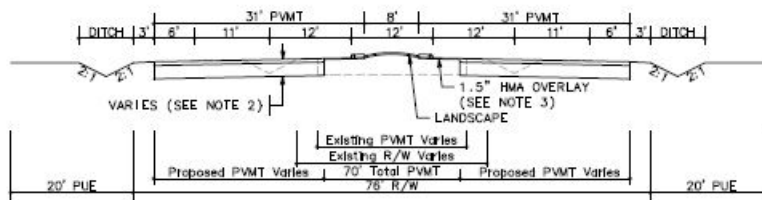
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONEMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS

Name:	Roadway Segment 191B
Location:	Gerber Rd between Waterman Rd and Bradshaw Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	800 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street)
New pavement width:	50
Frontage estimate:	None



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,590	\$179,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$179,500.00

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	800	\$12,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$12,000.00

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,470	\$176,400.00
3.2	AGGREGATE BASE	CY	\$70.00	2,040	\$142,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,600	\$27,200.00
TOTAL FOR ITEM 3 PAVEMENT					\$346,400.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	6,400	\$64,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$64,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$180,570.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$180,570.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$1,137,000	1	\$1,137,000
6.2	CULVERTS	LF	\$375	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$1,137,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,919,470.00
CONTINGENCY: 15% →					\$288,000.00
TOTAL CONSTRUCTION COSTS:					\$2,207,470.00

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$66,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$33,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$264,900.00
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.5%	CON. COST	\$33,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$55,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$287,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$739,800.00

TOTAL PROJECT COST *: \$2,947,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	SF	\$9.25	---	\$ ---
9.3	ACQUISITION SOFT COST	LF	\$0.00	800	0
TOTAL FOR ITEM 9 RIGHT-OF-WAY					0

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$44,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$44,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$66,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$66,300.00

TOTAL TASK 3A COST: \$110,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 191B Frontage
Location:	Gerber Rd between Waterman Rd and Bradshaw Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	800 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street)
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

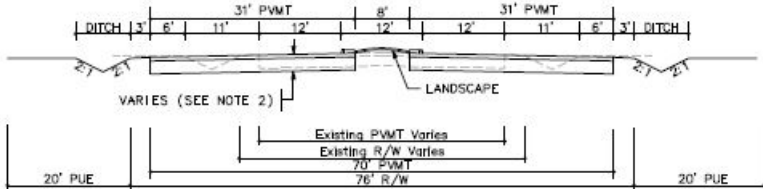
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$ ---	---	\$ ---
9.2	EASEMENT	SF	\$9.25	0	\$0.00
9.3	ACQUISITION SOFT COST	LF			
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONEMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 192
Location:	Gerber Rd between Bradshaw Rd and Vineyard Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4330 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	22,940	\$1,147,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,147,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	4,330	\$64,950.00
TOTAL FOR ITEM 2 DRAINAGE					\$64,950.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,230	\$1,107,600.00
3.2	AGGREGATE BASE	CY	\$70.00	13,680	\$957,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,660	\$147,220.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,212,420.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,640	\$346,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$346,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,131,231.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,131,231.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	2,050	\$358,750.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$358,750.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,260,751.00
CONTINGENCY: 15% →					\$789,200.00
TOTAL CONSTRUCTION COSTS:					\$6,049,951.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$181,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$90,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$726,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$90,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$151,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$786,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,026,900.00

TOTAL PROJECT COST *: \$8,076,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	25,980	\$240,315.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4330	\$519,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$759,915.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$121,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$121,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$181,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$181,500.00

TOTAL TASK 3A COST: \$1,062,415.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 192 Frontage
Location:	Gerber Rd between Bradshaw Rd and Vineyard Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4330 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

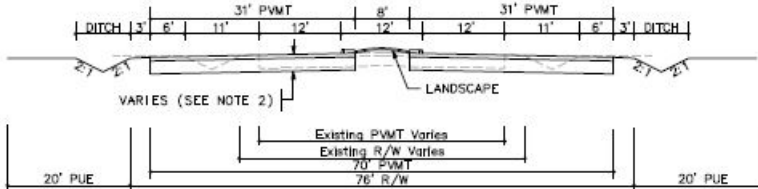
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 193
Location:	Gerber Rd between Vineyard Rd and Excelsior Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4270 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	One Side
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 4-lane roadway with two 12-foot lanes in each direction, separated by an 8-foot median. On either side of the median are 11-foot shoulders. The total width of the roadway is 62 feet. On the outer edges, there are 3-foot ditches. The diagram also indicates a 20-foot PUE (Public Use Easement) on both sides. The existing pavement width is 70 feet, and the existing right-of-way (R/W) varies. The landscape area is shown on the right side of the roadway.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	24,140	\$1,207,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,207,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,270	\$192,150.00
TOTAL FOR ITEM 2 DRAINAGE					\$192,150.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,110	\$1,093,200.00
3.2	AGGREGATE BASE	CY	\$70.00	13,490	\$944,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,540	\$465,430.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,182,680.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,160	\$341,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$341,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,177,029.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,177,029.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,100,459.00
CONTINGENCY: 15%				→	\$765,100.00
TOTAL CONSTRUCTION COSTS:					\$5,865,559.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$176,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$88,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$703,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$88,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$146,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$762,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,965,200.00

TOTAL PROJECT COST *: \$7,830,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	68,320	\$631,960.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4270	\$512,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,144,360.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$117,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$117,400.00

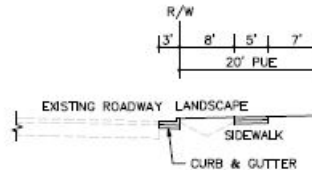
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$176,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$176,000.00

TOTAL TASK 3A COST: \$1,437,760.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 193 Frontage
 Location: Gerber Rd between Vineyard Rd and Excelsior Rd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 4270 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	640	\$44,800.00
3.3	SIDEWALK	SF	\$8.00	21,350	\$170,800.00
3.4	CURB & GUTTER	LF	\$35.00	4,270	\$149,450.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$365,050.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	20	\$140,000.00
4.4	LANDSCAPING	SF	\$10.00	34,160	\$341,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$481,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$253,995.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$253,995.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,100,700.00
			CONTINGENCY: 15%	→	\$165,200.00
			TOTAL CONSTRUCTION COSTS:		\$1,265,900.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$38,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$19,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$152,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$19,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$31,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$164,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$424,300.00

TOTAL PROJECT COST *: \$1,690,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

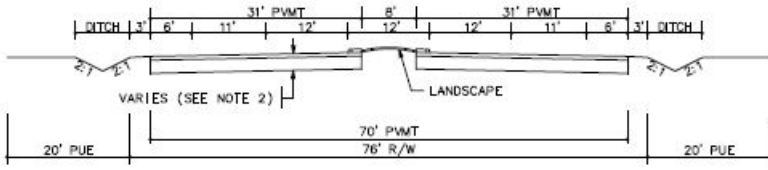
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	85,400 SF	\$789,950.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$789,950.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$25,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$25,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$38,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$38,000.00

TOTAL TASK 3A COST: \$853,350.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 194
Location:	Glenborough between Easton Valley Pkwy and Folsom Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	5400 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	25,400	\$1,270,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,270,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	5,400	\$243,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$243,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	11,510	\$1,381,200.00
3.2	AGGREGATE BASE	CY	\$70.00	17,050	\$1,193,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	10,800	\$183,600.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,758,300.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	43,200	\$432,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$432,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,410,990.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,410,990.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	13,200	\$2,310,000.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$2,310,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$8,424,290.00
CONTINGENCY: 15% →					\$1,263,700.00
TOTAL CONSTRUCTION COSTS:					\$9,687,990.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$290,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$145,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,162,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$145,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$242,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,259,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,245,800.00

TOTAL PROJECT COST *: \$12,933,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$193,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$193,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$290,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$290,700.00

TOTAL TASK 3A COST: \$484,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 194 Frontage
Location:	Glenborough between Easton Valley Pkwy and Folsom Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	5400 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 195
Location:	Grant Line Rd between White Rock Rd and Douglas Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	13100 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	48
Frontage estimate:	Both Sides

The diagram illustrates the cross-section of the roadway. It shows a central 4-lane section with two 12-foot lanes and two 11-foot lanes, separated by 8-foot shoulders. On the outer edges are 3-foot ditches. The total width is 76 feet. The diagram also indicates a 1.5" HMA overlay, existing and proposed PMT (Paved Median/Triples) areas, and a 20-foot PUE (Paved Urban Edge) area. Notes refer to varying dimensions and existing R/W (Right of Way) lines.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	66,270	\$3,313,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$3,313,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	13,100	\$589,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$589,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	23,340	\$2,800,800.00
3.2	AGGREGATE BASE	CY	\$70.00	32,030	\$2,242,100.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	26,200	\$2,410,400.00
TOTAL FOR ITEM 3 PAVEMENT					\$5,488,300.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	104,800	\$1,048,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,048,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$2,609,825.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,609,825.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$13,082,125.00
CONTINGENCY: 15% →					\$1,962,400.00
TOTAL CONSTRUCTION COSTS:					\$15,044,525.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$451,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$225,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,805,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$225,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$376,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,955,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$5,040,200.00

TOTAL PROJECT COST *: \$20,084,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	144,100	\$324,225.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	13100	\$524,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$848,225.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$300,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$300,900.00

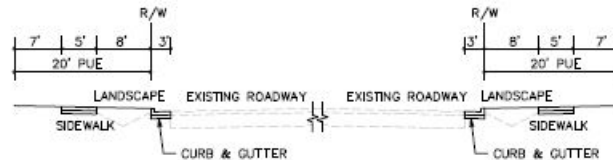
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$451,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$451,400.00

TOTAL TASK 3A COST: \$1,600,525.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 195 Frontage
 Location: Grant Line Rd between White Rock Rd and Douglas Rd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 13100 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	3,890	\$272,300.00
3.3	SIDEWALK	SF	\$8.00	131,000	\$1,048,000.00
3.4	CURB & GUTTER	LF	\$35.00	26,200	\$917,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$2,237,300.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	120	\$840,000.00
4.4	LANDSCAPING	SF	\$10.00	209,600	\$2,096,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$2,936,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,293,325.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,293,325.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$6,466,700.00
			CONTINGENCY: 15%	→	\$970,100.00
			TOTAL CONSTRUCTION COSTS:		\$7,436,800.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$223,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$111,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$892,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$111,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$186,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$966,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,491,700.00

TOTAL PROJECT COST *: \$9,928,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

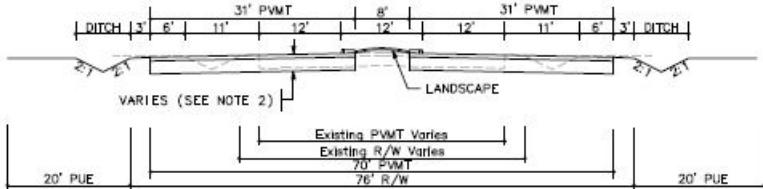
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	524,000 SF	\$1,179,000.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,179,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$148,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$148,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$223,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$223,200.00

TOTAL TASK 3A COST: \$1,551,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 196
Location:	Grant Line Rd between Douglas Rd and Chrysanthy Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	6710 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	40,330	\$2,016,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,016,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	6,710	\$301,950.00
TOTAL FOR ITEM 2 DRAINAGE					\$301,950.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	14,310	\$1,717,200.00
3.2	AGGREGATE BASE	CY	\$70.00	21,190	\$1,483,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	13,420	\$1,234,640.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,428,640.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	53,680	\$536,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$536,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,570,972.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,570,972.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$7,854,862.50
CONTINGENCY: 15% →					\$1,178,300.00
TOTAL CONSTRUCTION COSTS:					\$9,033,162.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$271,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$135,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,084,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$135,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$225,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,174,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,026,300.00

TOTAL PROJECT COST *: \$12,059,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$180,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$180,700.00

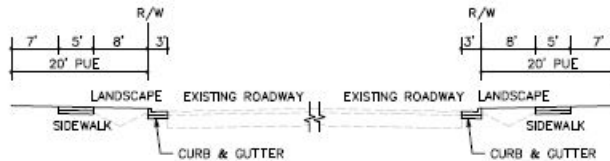
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$271,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$271,000.00

TOTAL TASK 3A COST: \$451,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 196 Frontage
 Location: Grant Line Rd between Douglas Rd and Chrysanthu Blvd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 6710 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,990	\$139,300.00
3.3	SIDEWALK	SF	\$8.00	67,100	\$536,800.00
3.4	CURB & GUTTER	LF	\$35.00	13,420	\$469,700.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,145,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	62	\$434,000.00
4.4	LANDSCAPING	SF	\$10.00	107,360	\$1,073,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,507,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$663,350.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$663,350.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$3,316,800.00
		CONTINGENCY:	15%	→	\$497,600.00
		TOTAL CONSTRUCTION COSTS:			\$3,814,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$114,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$57,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$457,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$57,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$95,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$495,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,278,200.00

TOTAL PROJECT COST *: \$5,092,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

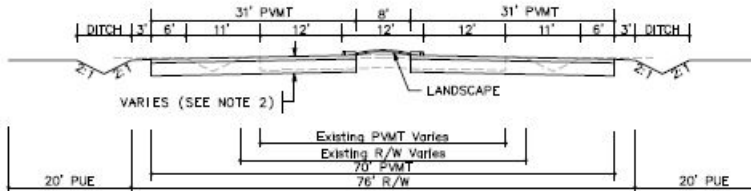
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	268,400 SF	\$603,900.00
9.3	ACQUISITON SOFT COST	--	\$40.00	6710	\$268,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$872,300.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$76,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$76,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$114,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$114,500.00

TOTAL TASK 3A COST: \$1,063,100.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 197
Location:	Grant Line Rd between Chrysanthyl Blvd and University Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	2620 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	15,750	\$787,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$787,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,620	\$117,900.00
TOTAL FOR ITEM 2 DRAINAGE					\$117,900.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	5,590	\$670,800.00
3.2	AGGREGATE BASE	CY	\$70.00	8,280	\$579,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	5,240	\$482,080.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,339,480.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	20,960	\$209,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$209,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$613,620.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$613,620.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	180	\$67,500
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$67,500.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,135,600.00
CONTINGENCY: 15% →					\$470,400.00
TOTAL CONSTRUCTION COSTS:					\$3,606,000.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$108,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$54,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$432,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$54,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$90,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$468,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,208,200.00

TOTAL PROJECT COST *: \$4,814,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$72,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$72,200.00

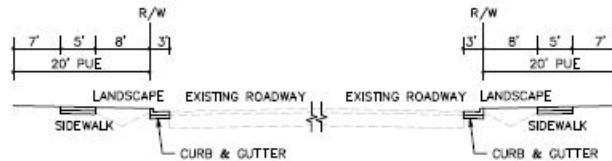
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$108,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$108,200.00

TOTAL TASK 3A COST: \$180,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 197 Frontage
 Location: Grant Line Rd between Chrysanthy Blvd and University Blvd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 2620 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	780	\$54,600.00
3.3	SIDEWALK	SF	\$8.00	26,200	\$209,600.00
3.4	CURB & GUTTER	LF	\$35.00	5,240	\$183,400.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$447,600.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	24	\$168,000.00
4.4	LANDSCAPING	SF	\$10.00	41,920	\$419,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$587,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$258,700.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$258,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,293,500.00
CONTINGENCY: 15% →					\$194,100.00
TOTAL CONSTRUCTION COSTS:					\$1,487,600.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$44,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$22,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$178,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$22,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$37,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$193,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$498,700.00

TOTAL PROJECT COST *: \$1,986,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

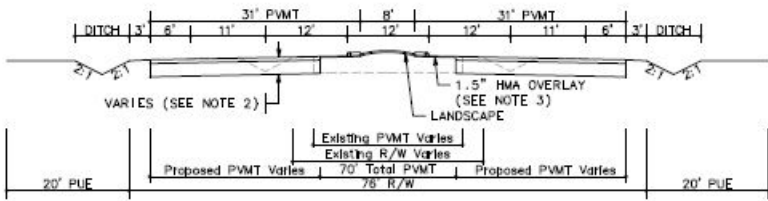
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	104,800 SF	\$235,800.00
9.3	ACQUISITON SOFT COST	--	\$40.00	2620	\$104,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$340,600.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$29,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$29,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$44,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$44,700.00

TOTAL TASK 3A COST: \$415,100.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 198
Location:	Grant Line Rd between Kiefer Blvd and Rancho Cordova Pkwy
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3620 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	48
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	18,320	\$916,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$916,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,620	\$162,900.00
TOTAL FOR ITEM 2 DRAINAGE					\$162,900.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,450	\$774,000.00
3.2	AGGREGATE BASE	CY	\$70.00	8,850	\$619,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	7,240	\$666,080.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,516,580.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	28,960	\$289,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$289,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$721,270.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$721,270.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	176	\$66,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$66,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,672,350.00
CONTINGENCY: 15% →					\$550,900.00
TOTAL CONSTRUCTION COSTS:					\$4,223,250.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$126,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$63,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$506,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$63,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$105,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$549,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,415,000.00

TOTAL PROJECT COST *: \$5,638,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	3,620	\$8,145.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	3620	\$144,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$152,945.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$84,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$84,500.00

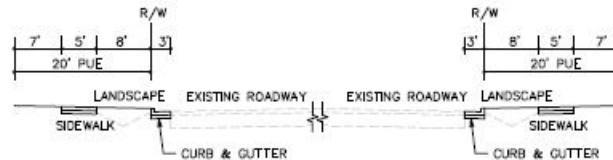
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$126,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$126,700.00

TOTAL TASK 3A COST: \$364,145.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name:	Roadway Segment 198 Frontage
Location:	Grant Line Rd between Kiefer Blvd and Rancho Cordova Pkwy
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3620 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,080	\$75,600.00
3.3	SIDEWALK	SF	\$8.00	36,200	\$289,600.00
3.4	CURB & GUTTER	LF	\$35.00	7,240	\$253,400.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$618,600.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	34	\$238,000.00
4.4	LANDSCAPING	SF	\$10.00	57,920	\$579,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$817,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$358,950.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$358,950.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,794,800.00
			CONTINGENCY: 15%	→	\$269,300.00
			TOTAL CONSTRUCTION COSTS:		\$2,064,100.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$62,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$31,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$247,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$31,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$51,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$268,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$691,800.00

TOTAL PROJECT COST *: \$2,755,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

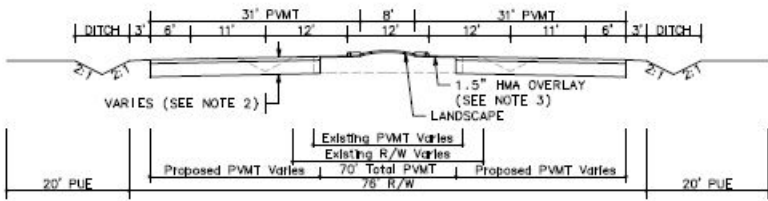
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	144,800 SF	\$325,800.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$325,800.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$41,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$41,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$62,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$62,000.00

TOTAL TASK 3A COST: \$429,100.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 199
Location:	Grant Line Rd between Rancho Cordova Pkwy and Jackson Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3620 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	48
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	18,320	\$916,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$916,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,620	\$162,900.00
TOTAL FOR ITEM 2 DRAINAGE					\$162,900.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,450	\$774,000.00
3.2	AGGREGATE BASE	CY	\$70.00	8,850	\$619,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	7,240	\$666,080.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,516,580.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	28,960	\$289,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$289,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$865,524.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$865,524.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,750,604.00
CONTINGENCY: 15% →					\$562,600.00
TOTAL CONSTRUCTION COSTS:					\$4,313,204.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$129,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$64,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$517,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$64,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$107,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$560,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,445,100.00

TOTAL PROJECT COST *: \$5,758,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	3,620	\$33,485.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	3620	\$434,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$467,885.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$86,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$86,300.00

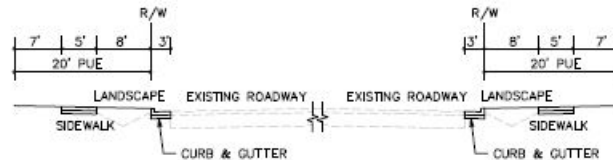
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$129,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$129,400.00

TOTAL TASK 3A COST: \$683,585.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 199 Frontage
 Location: Grant Line Rd between Rancho Cordova Pkwy and Jackson Rd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 3620 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,080	\$75,600.00
3.3	SIDEWALK	SF	\$8.00	36,200	\$289,600.00
3.4	CURB & GUTTER	LF	\$35.00	7,240	\$253,400.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$618,600.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	34	\$238,000.00
4.4	LANDSCAPING	SF	\$10.00	57,920	\$579,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$817,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$430,740.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$430,740.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,866,600.00
			CONTINGENCY: 15%	→	\$280,000.00
			TOTAL CONSTRUCTION COSTS:		\$2,146,600.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$64,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$32,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$257,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$32,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$53,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$279,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$719,200.00

TOTAL PROJECT COST *: \$2,865,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

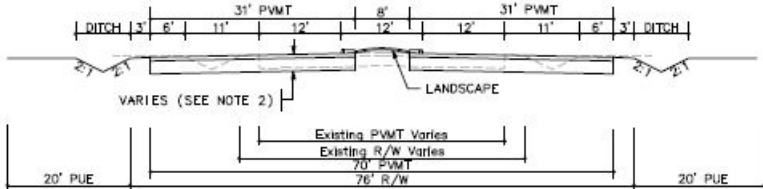
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	144,800 SF	\$1,339,400.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,339,400.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$43,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$43,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$64,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$64,400.00

TOTAL TASK 3A COST: \$1,446,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 200
Location:	Grant Line Rd between Jackson Rd and Sunrise Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	7190 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	43,210	\$2,160,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,160,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	7,190	\$323,550.00
TOTAL FOR ITEM 2 DRAINAGE					\$323,550.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	15,330	\$1,839,600.00
3.2	AGGREGATE BASE	CY	\$70.00	22,710	\$1,589,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	14,380	\$1,322,960.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,673,760.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	57,520	\$575,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$575,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$2,019,903.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,019,903.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$8,752,913.00
CONTINGENCY: 15% →					\$1,313,000.00
TOTAL CONSTRUCTION COSTS:					\$10,065,913.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$302,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$151,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,208,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$151,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$251,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,308,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,372,300.00

TOTAL PROJECT COST *: \$13,438,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$201,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$201,400.00

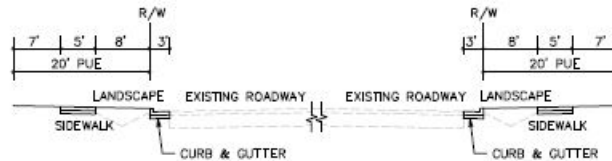
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$302,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$302,000.00

TOTAL TASK 3A COST: \$503,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 200 Frontage
 Location: Grant Line Rd between Jackson Rd and Sunrise Blvd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 7190 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	2,140	\$149,800.00
3.3	SIDEWALK	SF	\$8.00	71,900	\$575,200.00
3.4	CURB & GUTTER	LF	\$35.00	14,380	\$503,300.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,228,300.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	66	\$462,000.00
4.4	LANDSCAPING	SF	\$10.00	115,040	\$1,150,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,612,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$852,210.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$852,210.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$3,693,000.00
			CONTINGENCY: 15%	→	\$554,000.00
			TOTAL CONSTRUCTION COSTS:		\$4,247,000.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$127,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$63,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$509,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$63,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$106,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$552,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,423,200.00

TOTAL PROJECT COST *: \$5,670,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	287,600 SF	\$2,660,300.00
9.3	ACQUISITON SOFT COST	--	\$120.00	7190	\$862,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$3,523,100.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$85,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$85,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$127,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$127,500.00

TOTAL TASK 3A COST: \$3,735,600.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 201
Location:	Grant Line Rd between Sunrise Blvd and Eagles Nest Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	5230 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	48
Frontage estimate:	Both Sides

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	26,460	\$1,323,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,323,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	5,230	\$235,350.00
TOTAL FOR ITEM 2 DRAINAGE					\$235,350.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,320	\$1,118,400.00
3.2	AGGREGATE BASE	CY	\$70.00	12,790	\$895,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	10,460	\$962,320.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,191,520.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	41,840	\$418,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$418,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,042,067.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,042,067.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,210,337.50
CONTINGENCY: 15% →					\$781,600.00
TOTAL CONSTRUCTION COSTS:					\$5,991,937.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$179,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$89,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$719,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$89,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$149,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$779,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,007,500.00

TOTAL PROJECT COST *: \$7,999,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	5,230	\$11,767.50
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	5230	\$209,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$220,967.50

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$119,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$119,900.00

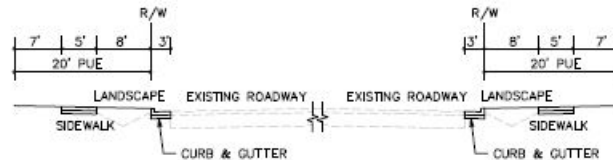
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$179,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$179,800.00

TOTAL TASK 3A COST: \$520,667.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 201 Frontage
 Location: Grant Line Rd between Sunrise Blvd and Eagles Nest Rd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 5230 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,550	\$108,500.00
3.3	SIDEWALK	SF	\$8.00	52,300	\$418,400.00
3.4	CURB & GUTTER	LF	\$35.00	10,460	\$366,100.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$893,000.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	48	\$336,000.00
4.4	LANDSCAPING	SF	\$10.00	83,680	\$836,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,172,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$516,450.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$516,450.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,582,300.00
			CONTINGENCY: 15%	→	\$387,400.00
			TOTAL CONSTRUCTION COSTS:		\$2,969,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$89,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$44,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$356,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$44,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$74,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$386,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$995,100.00

TOTAL PROJECT COST *: \$3,964,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

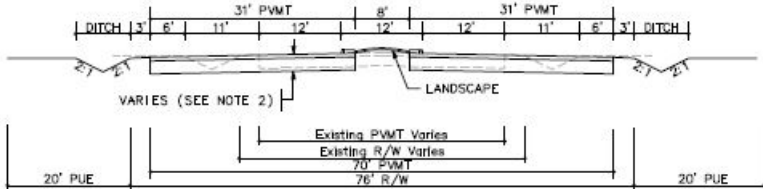
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	209,200 SF	\$470,700.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$470,700.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$59,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$59,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$89,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$89,100.00

TOTAL TASK 3A COST: \$619,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 202
Location:	Grant Line Rd between Eagles Nest Rd and Calvine Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	8290 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	49,820	\$2,491,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,491,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	8,290	\$373,050.00
TOTAL FOR ITEM 2 DRAINAGE					\$373,050.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	17,670	\$2,120,400.00
3.2	AGGREGATE BASE	CY	\$70.00	26,180	\$1,832,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	16,580	\$1,525,360.00
TOTAL FOR ITEM 3 PAVEMENT					\$4,234,860.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	66,320	\$663,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$663,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,940,527.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,940,527.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$9,702,637.50
CONTINGENCY: 15%				→	\$1,455,400.00
TOTAL CONSTRUCTION COSTS:					\$11,158,037.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$334,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$167,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,339,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$167,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$279,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,450,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,738,200.00

TOTAL PROJECT COST *: \$14,896,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$223,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$223,200.00

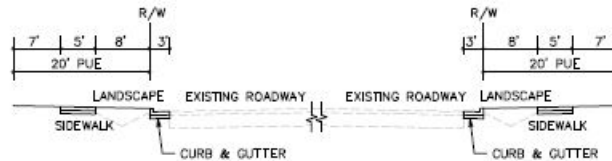
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$334,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$334,800.00

TOTAL TASK 3A COST: \$558,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 202 Frontage
 Location: Grant Line Rd between Eagles Nest Rd and Calvine Road
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 8290 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	2,460	\$172,200.00
3.3	SIDEWALK	SF	\$8.00	82,900	\$663,200.00
3.4	CURB & GUTTER	LF	\$35.00	16,580	\$580,300.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,415,700.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	76	\$532,000.00
4.4	LANDSCAPING	SF	\$10.00	132,640	\$1,326,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,858,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$818,525.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$818,525.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$4,092,700.00
			CONTINGENCY: 15%	→	\$614,000.00
			TOTAL CONSTRUCTION COSTS:		\$4,706,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$141,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$70,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$564,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$70,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$117,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$611,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,577,200.00

TOTAL PROJECT COST *: \$6,283,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	331,600 SF	\$746,100.00
9.3	ACQUISITON SOFT COST	--	\$40.00	8290	\$331,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,077,700.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$94,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$94,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$141,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$141,300.00

TOTAL TASK 3A COST: \$1,313,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 203
Location:	Grant Line Rd between Bond Rd and Elk Grove Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	6600 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	48
Frontage estimate:	Both Sides

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	33,390	\$1,669,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,669,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	6,600	\$297,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$297,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	11,760	\$1,411,200.00
3.2	AGGREGATE BASE	CY	\$70.00	16,140	\$1,129,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	13,200	\$1,214,400.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,765,400.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	52,800	\$528,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$528,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,577,970.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,577,970.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$6,870,870.00
CONTINGENCY: 15% →					\$1,030,700.00
TOTAL CONSTRUCTION COSTS:					\$7,901,570.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$237,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$118,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$948,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$118,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$197,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,027,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,647,400.00

TOTAL PROJECT COST *: \$10,549,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$158,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$158,100.00

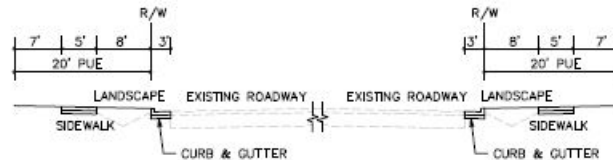
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$237,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$237,100.00

TOTAL TASK 3A COST: \$395,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 203 Frontage
 Location: Grant Line Rd between Bond Rd and Elk Grove Blvd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 6600 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,960	\$137,200.00
3.3	SIDEWALK	SF	\$8.00	66,000	\$528,000.00
3.4	CURB & GUTTER	LF	\$35.00	13,200	\$462,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,127,200.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	60	\$420,000.00
4.4	LANDSCAPING	SF	\$10.00	105,600	\$1,056,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,476,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$780,960.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$780,960.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$3,384,200.00
			CONTINGENCY: 15%	→	\$507,700.00
			TOTAL CONSTRUCTION COSTS:		\$3,891,900.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$116,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$58,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$467,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$58,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$97,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$506,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,304,000.00

TOTAL PROJECT COST *: \$5,195,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	264,000 SF	\$2,442,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	6600	\$792,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$3,234,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$77,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$77,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$116,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$116,800.00

TOTAL TASK 3A COST: \$3,428,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 204
Location:	Grant Line Rd between Elk Grove Blvd and Bradshaw Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4500 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	48
Frontage estimate:	Both Sides

The diagram illustrates the cross-section of the roadway. It shows a central 4-lane section with two 12-foot lanes and two 11-foot lanes, separated by an 8-foot median. On either side of the median are 3-foot shoulders. The total width of the pavement is 48 feet. The diagram also shows 3-foot ditches on the outer edges, 2-foot public utility easements (PUE) on the far left and right, and a 70-foot total right-of-way (R/W). A 1.5-inch HMA overlay is indicated for the existing pavement. Notes refer to varying sections and existing R/W.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	22,770	\$1,138,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,138,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,500	\$202,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$202,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	8,020	\$962,400.00
3.2	AGGREGATE BASE	CY	\$70.00	11,000	\$770,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,000	\$828,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,885,400.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	36,000	\$360,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$360,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,075,920.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,075,920.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,662,320.00
CONTINGENCY: 15% →					\$699,400.00
TOTAL CONSTRUCTION COSTS:					\$5,361,720.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$160,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$80,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$643,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$80,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$134,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$697,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,796,600.00

TOTAL PROJECT COST *: \$7,158,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$107,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$107,300.00

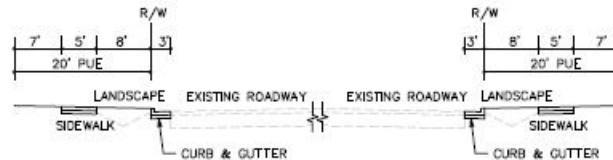
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$160,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$160,900.00

TOTAL TASK 3A COST: \$268,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name:	Roadway Segment 204 Frontage
Location:	Grant Line Rd between Elk Grove Blvd and Bradshaw Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4500 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,340	\$93,800.00
3.3	SIDEWALK	SF	\$8.00	45,000	\$360,000.00
3.4	CURB & GUTTER	LF	\$35.00	9,000	\$315,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$768,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	42	\$294,000.00
4.4	LANDSCAPING	SF	\$10.00	72,000	\$720,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,014,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$534,840.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$534,840.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,317,700.00
			CONTINGENCY: 15%	→	\$347,700.00
			TOTAL CONSTRUCTION COSTS:		\$2,665,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$80,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$40,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$319,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$40,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$66,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$346,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$893,200.00

TOTAL PROJECT COST *: \$3,558,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	180,000 SF	\$1,665,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	4500	\$540,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,205,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$53,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$53,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$80,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$80,000.00

TOTAL TASK 3A COST: \$2,338,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 205
Location:	Grant Line Rd between Bradshaw Rd and Waterman Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	6758.4 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	40
Frontage estimate:	Both Sides

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	30,520	\$1,526,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,526,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	6,758	\$304,128.00
TOTAL FOR ITEM 2 DRAINAGE					\$304,128.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	10,690	\$1,282,800.00
3.2	AGGREGATE BASE	CY	\$70.00	13,770	\$963,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	13,517	\$1,243,545.60
TOTAL FOR ITEM 3 PAVEMENT					\$2,476,490.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	54,067	\$540,672.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$540,680.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,454,189.40
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,454,189.40

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	220	\$82,500
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$82,500.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$6,383,987.40
CONTINGENCY: 15% →					\$957,600.00
TOTAL CONSTRUCTION COSTS:					\$7,341,587.40

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$220,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$110,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$881,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$110,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$183,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$954,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,459,800.00

TOTAL PROJECT COST *: \$9,801,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	513,638	\$4,751,155.20
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	6758	\$811,008.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$5,562,163.20

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$146,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$146,900.00

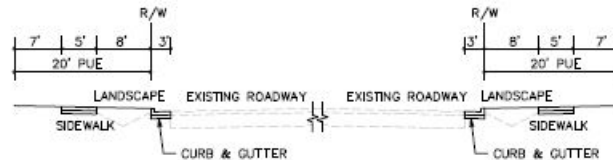
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$220,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$220,300.00

TOTAL TASK 3A COST: \$5,929,363.20

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 205 Frontage
 Location: Grant Line Rd between Bradshaw Rd and Waterman Rd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 6758.4 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	2,010	\$140,700.00
3.3	SIDEWALK	SF	\$8.00	67,584	\$540,672.00
3.4	CURB & GUTTER	LF	\$35.00	13,517	\$473,088.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,154,460.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	62	\$434,000.00
4.4	LANDSCAPING	SF	\$10.00	108,134	\$1,081,344.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,515,350.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$800,943.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$800,943.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$3,470,800.00
			CONTINGENCY: 15%	→	\$520,700.00
			TOTAL CONSTRUCTION COSTS:		\$3,991,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$119,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$59,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$479,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$59,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$99,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$518,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,337,300.00

TOTAL PROJECT COST *: \$5,328,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

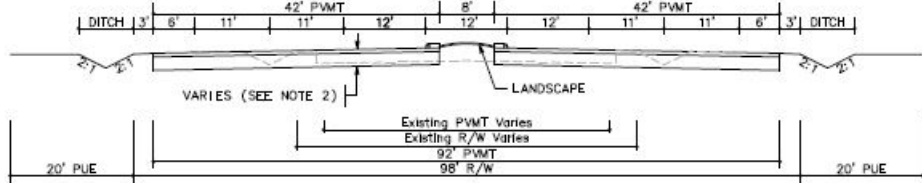
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	270,336 SF	\$2,500,608.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,500,608.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$79,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$79,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$119,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$119,800.00

TOTAL TASK 3A COST: \$2,700,308.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 208
Location:	Greenback Lane between Fair Oaks Blvd and Kenneth Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4090 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	32,810	\$1,640,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,640,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,090	\$184,050.00
TOTAL FOR ITEM 2 DRAINAGE					\$184,050.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	13,960	\$1,675,200.00
3.2	AGGREGATE BASE	CY	\$70.00	18,560	\$1,299,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,180	\$752,560.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,113,460.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	32,720	\$327,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$477,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,624,563.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,624,563.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$7,039,773.00
CONTINGENCY: 15% →					\$1,056,000.00
TOTAL CONSTRUCTION COSTS:					\$8,095,773.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$242,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$121,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$971,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$121,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$202,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,052,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,712,300.00

TOTAL PROJECT COST *: \$10,808,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	237,220	\$2,194,285.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4090	\$490,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,685,085.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$162,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$162,000.00

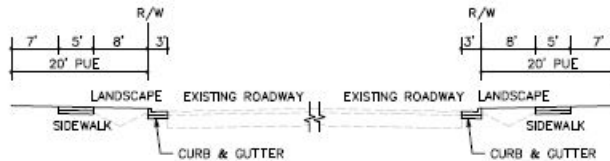
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$242,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$242,900.00

TOTAL TASK 3A COST: \$3,089,985.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 208 Frontage
 Location: Greenback Lane between Fair Oaks Blvd and Kenneth Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 4090 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,220	\$85,400.00
3.3	SIDEWALK	SF	\$8.00	40,900	\$327,200.00
3.4	CURB & GUTTER	LF	\$35.00	8,180	\$286,300.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$698,900.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	38	\$266,000.00
4.4	LANDSCAPING	SF	\$10.00	65,440	\$654,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$920,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$485,790.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$485,790.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$2,105,100.00
		CONTINGENCY:	15%	→	\$315,800.00
		TOTAL CONSTRUCTION COSTS:			\$2,420,900.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$72,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$36,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$290,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$36,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$60,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$314,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$811,500.00

TOTAL PROJECT COST *: \$3,232,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

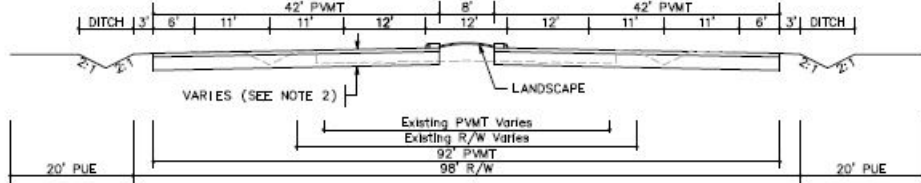
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	163,600 SF	\$1,513,300.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,513,300.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$48,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$48,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$72,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$72,700.00

TOTAL TASK 3A COST: \$1,634,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 209
Location:	Greenback Lane between Kenneth Ave and Hazel Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4332.8 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central roadway with two 12-foot lanes, flanked by 11-foot shoulders on each side. The total width of the roadway is 84 feet. On the outer edges, there are 6-foot shoulders, followed by 3-foot ditches. The total right-of-way (R/W) is 98 feet. The diagram also indicates the presence of a landscape area and a 20-foot public utility easement (PUE) on both sides. The existing pavement width is noted as 42 feet, and the existing R/W is 92 feet. The diagram is labeled 'VARIES (SEE NOTE 2)' and 'LANDSCAPE'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	34,760	\$1,738,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,738,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,333	\$194,976.00
TOTAL FOR ITEM 2 DRAINAGE					\$194,976.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	14,790	\$1,774,800.00
3.2	AGGREGATE BASE	CY	\$70.00	19,660	\$1,376,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,666	\$797,235.20
TOTAL FOR ITEM 3 PAVEMENT					\$3,298,320.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	3	\$450,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,662	\$346,624.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$796,630.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,808,377.80
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,808,377.80

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$7,836,303.80
CONTINGENCY: 15% →					\$1,175,500.00
TOTAL CONSTRUCTION COSTS:					\$9,011,803.80

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$270,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$135,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,081,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$135,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$225,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,171,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,019,200.00

TOTAL PROJECT COST *: \$12,031,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	164,646	\$1,522,979.20
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4333	\$519,936.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,042,915.20

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$180,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$180,300.00

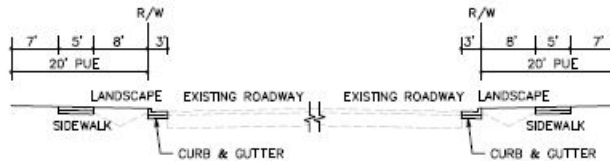
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$270,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$270,400.00

TOTAL TASK 3A COST: \$2,493,615.20

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 209 Frontage
 Location: Greenback Lane between Kenneth Ave and Hazel Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 4332.8 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,290	\$90,300.00
3.3	SIDEWALK	SF	\$8.00	43,328	\$346,624.00
3.4	CURB & GUTTER	LF	\$35.00	8,666	\$303,296.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$740,220.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	40	\$280,000.00
4.4	LANDSCAPING	SF	\$10.00	69,325	\$693,248.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$973,250.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$514,041.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$514,041.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,227,600.00
			CONTINGENCY: 15%	→	\$334,200.00
			TOTAL CONSTRUCTION COSTS:		\$2,561,800.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$76,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$38,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$307,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$38,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$64,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$333,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$858,600.00

TOTAL PROJECT COST *: \$3,420,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

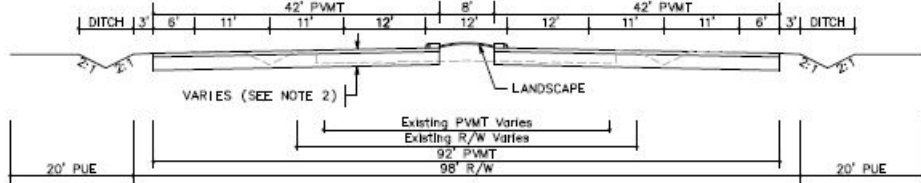
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	173,312 SF	\$1,603,136.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,603,136.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$51,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$51,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$76,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$76,900.00

TOTAL TASK 3A COST: \$1,731,336.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 214
Location:	Hazel Avenue between Placer County Line/W Ranch Dr and Oak Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	5308 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 8' wide area flanked by two 12' wide lanes. On the outer edges of these lanes are 11' wide shoulders. Beyond the shoulders are 6' wide areas, and at the far edges are 3' wide ditches. The total width of the existing roadway is 98' (R/W). The proposed 6-lane roadway has a total width of 84'. The diagram also indicates a 20' PUE (Public Use Easement) on both sides. A landscape area is shown between the existing and proposed roadways. A note 'VARIES (SEE NOTE 2)' is present near the center of the diagram.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	42,580	\$2,129,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,129,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	5,308	\$238,860.00
TOTAL FOR ITEM 2 DRAINAGE					\$238,860.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	18,120	\$2,174,400.00
3.2	AGGREGATE BASE	CY	\$70.00	24,090	\$1,686,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	10,616	\$976,672.00
TOTAL FOR ITEM 3 PAVEMENT					\$4,041,180.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	2	\$300,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	42,464	\$424,640.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$724,640.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$2,140,104.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,140,104.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	1,100	\$192,500.00
6.2	CULVERTS	LF	\$375	110	\$41,250
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$233,750.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$9,507,534.00
CONTINGENCY: 15% →					\$1,426,200.00
TOTAL CONSTRUCTION COSTS:					\$10,933,734.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$328,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$164,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,312,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$164,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$273,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,421,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,663,200.00

TOTAL PROJECT COST *: \$14,597,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	69,004	\$638,287.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	5308	\$636,960.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,275,247.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$218,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$218,700.00

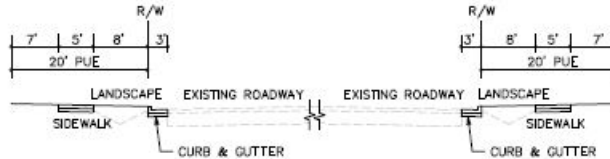
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$328,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$328,100.00

TOTAL TASK 3A COST: \$1,822,047.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 214 Frontage
 Location: Hazel Avenue between Placer County Line/W Ranch Dr and Oak Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 5308 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,580	\$110,600.00
3.3	SIDEWALK	SF	\$8.00	53,080	\$424,640.00
3.4	CURB & GUTTER	LF	\$35.00	10,616	\$371,560.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$906,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	50	\$350,000.00
4.4	LANDSCAPING	SF	\$10.00	84,928	\$849,280.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,199,280.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$631,824.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$631,824.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,738,000.00
			CONTINGENCY: 15%	→	\$410,700.00
			TOTAL CONSTRUCTION COSTS:		\$3,148,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$94,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$47,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$377,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$47,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$78,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$409,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,055,200.00

TOTAL PROJECT COST *: \$4,203,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

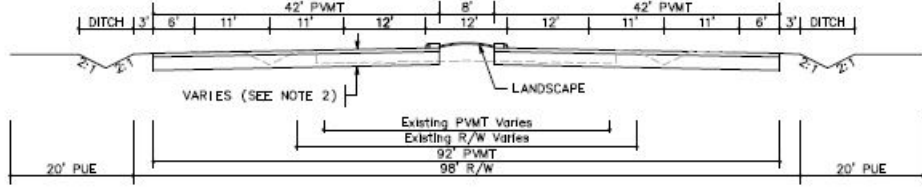
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	212,320 SF	\$1,963,960.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,963,960.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$63,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$63,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$94,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$94,500.00

TOTAL TASK 3A COST: \$2,121,460.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 215
Location:	Hazel Avenue between Oak Ave and Central Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4780 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	38,350	\$1,917,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,917,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,780	\$215,100.00
TOTAL FOR ITEM 2 DRAINAGE					\$215,100.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	16,320	\$1,958,400.00
3.2	AGGREGATE BASE	CY	\$70.00	21,690	\$1,518,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,560	\$879,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,639,220.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	38,240	\$382,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$532,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,891,266.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,891,266.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	110	\$41,250
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$41,250.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$8,236,736.00
CONTINGENCY: 15% →					\$1,235,600.00
TOTAL CONSTRUCTION COSTS:					\$9,472,336.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$284,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$142,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,136,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$142,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$236,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,231,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,173,500.00

TOTAL PROJECT COST *: \$12,645,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	109,940	\$1,016,945.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4780	\$573,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,590,545.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$189,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$189,500.00

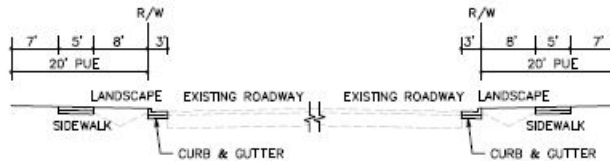
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$284,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$284,200.00

TOTAL TASK 3A COST: \$2,064,245.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 215 Frontage
 Location: Hazel Avenue between Oak Ave and Central Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 4780 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,420	\$99,400.00
3.3	SIDEWALK	SF	\$8.00	47,800	\$382,400.00
3.4	CURB & GUTTER	LF	\$35.00	9,560	\$334,600.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$816,400.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	44	\$308,000.00
4.4	LANDSCAPING	SF	\$10.00	76,480	\$764,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,072,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$566,760.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$566,760.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,456,000.00
CONTINGENCY: 15% →					\$368,400.00
TOTAL CONSTRUCTION COSTS:					\$2,824,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$84,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$42,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$339,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$42,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$70,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$367,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$946,500.00

TOTAL PROJECT COST *: \$3,770,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

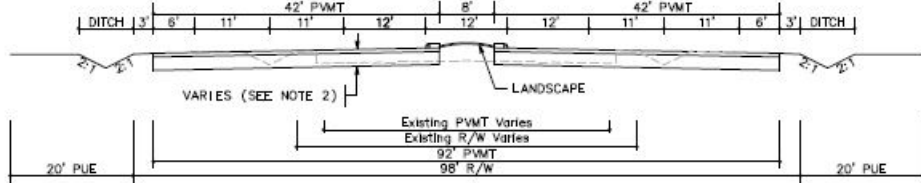
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	191,200 SF	\$1,768,600.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,768,600.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$56,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$56,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$84,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$84,800.00

TOTAL TASK 3A COST: \$1,909,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 216
Location:	Hazel Avenue between Central Ave and Greenback Ln
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	2140 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 8' wide area flanked by two 12' wide lanes. On the outer sides of these lanes are two 11' wide shoulders, followed by 6' wide areas, and finally 3' wide ditches. The total width of the existing roadway is 98' (R/W). The proposed 6-lane roadway will have a total width of 84'. The diagram also indicates a 20' PUE (Public Use Easement) on both sides. A landscape area is shown between the existing and proposed roadways. A note 'VARIES (SEE NOTE 2)' is present near the center of the diagram.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	17,170	\$858,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$858,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,140	\$96,300.00
TOTAL FOR ITEM 2 DRAINAGE					\$96,300.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	7,310	\$877,200.00
3.2	AGGREGATE BASE	CY	\$70.00	9,710	\$679,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	4,280	\$393,760.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,629,660.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	17,120	\$171,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$171,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$826,698.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$826,698.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,582,358.00
CONTINGENCY: 15% →					\$537,400.00
TOTAL CONSTRUCTION COSTS:					\$4,119,758.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$123,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$61,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$494,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$61,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$103,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$535,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,380,200.00

TOTAL PROJECT COST *: \$5,500,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	49,220	\$455,285.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	2140	\$256,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$712,085.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$82,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$82,400.00

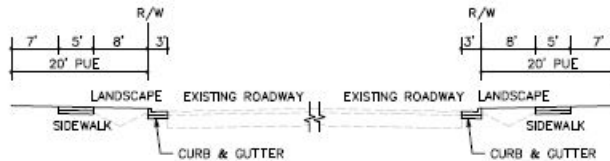
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$123,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$123,600.00

TOTAL TASK 3A COST: \$918,085.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 216 Frontage
 Location: Hazel Avenue between Central Ave and Greenback Ln
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 2140 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	640	\$44,800.00
3.3	SIDEWALK	SF	\$8.00	21,400	\$171,200.00
3.4	CURB & GUTTER	LF	\$35.00	4,280	\$149,800.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$365,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	20	\$140,000.00
4.4	LANDSCAPING	SF	\$10.00	34,240	\$342,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$482,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$254,460.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$254,460.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,102,700.00
			CONTINGENCY: 15%	→	\$165,500.00
			TOTAL CONSTRUCTION COSTS:		\$1,268,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$38,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$19,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$152,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$19,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$31,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$164,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$425,200.00

TOTAL PROJECT COST *: \$1,693,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

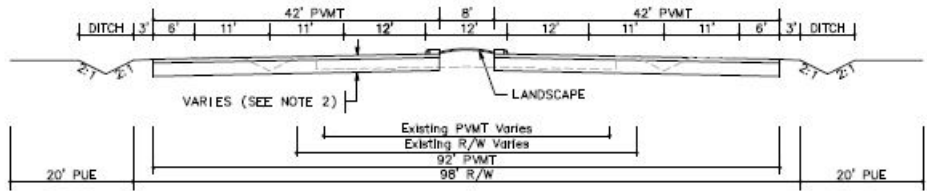
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	85,600 SF	\$791,800.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$791,800.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$25,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$25,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$38,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$38,100.00

TOTAL TASK 3A COST: \$855,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 217
Location:	Hazel Avenue between Greenback Ln and Pershing Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	2330 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 8' wide area flanked by two 42' PVT lanes. On the outer edges are 6' wide areas, each containing a 3' ditch and a 3' landscape strip. The total width is 98' R/W. The diagram also indicates 'VARIES (SEE NOTE 2)' for certain sections and 'Existing PVT varies' for the central area. The total width is labeled as 98' R/W and 20' PUE on both sides.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	18,700	\$935,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$935,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,330	\$104,850.00
TOTAL FOR ITEM 2 DRAINAGE					\$104,850.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	7,960	\$955,200.00
3.2	AGGREGATE BASE	CY	\$70.00	10,580	\$740,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	4,660	\$428,720.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,775,020.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	18,640	\$186,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$186,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$900,381.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$900,381.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,901,651.00
CONTINGENCY: 15% →					\$585,300.00
TOTAL CONSTRUCTION COSTS:					\$4,486,951.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$134,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$67,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$538,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$67,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$112,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$583,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,503,600.00

TOTAL PROJECT COST *: \$5,990,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	41,940	\$387,945.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	2330	\$279,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$667,545.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$89,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$89,800.00

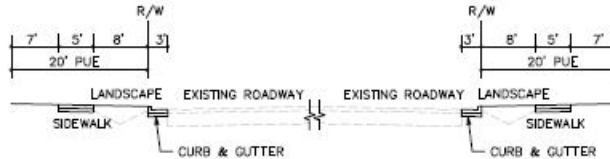
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$134,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$134,700.00

TOTAL TASK 3A COST: \$892,045.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 217 Frontage
 Location: Hazel Avenue between Greenback Ln and Pershing Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 2330 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	700	\$49,000.00
3.3	SIDEWALK	SF	\$8.00	23,300	\$186,400.00
3.4	CURB & GUTTER	LF	\$35.00	4,660	\$163,100.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$398,500.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	22	\$154,000.00
4.4	LANDSCAPING	SF	\$10.00	37,280	\$372,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$526,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$277,590.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$277,590.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,202,900.00
CONTINGENCY: 15%				→	\$180,500.00
TOTAL CONSTRUCTION COSTS:					\$1,383,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$41,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$20,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$166,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$20,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$34,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$179,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$463,800.00

TOTAL PROJECT COST *: \$1,847,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

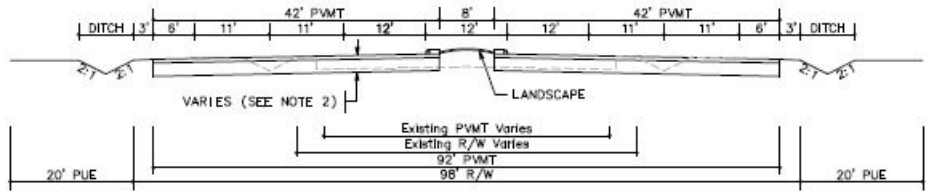
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	93,200 SF	\$862,100.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$862,100.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$27,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$27,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$41,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$41,600.00

TOTAL TASK 3A COST: \$931,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 218
Location:	Hazel Avenue between Pershing Ave and Madison Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	2000 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 8' wide area flanked by two 42' wide pavement (PMT) sections. On the outer edges, there are 6' wide areas, 11' wide areas, and 12' wide areas. Ditches are located on the far left and right sides. A landscape area is indicated between the 12' and 11' sections. The total right-of-way (R/W) is 98', and the existing PMT varies. The diagram also shows 20' PUE (Public Use Easement) on both sides.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	16,050	\$802,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$802,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,000	\$90,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$90,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,830	\$819,600.00
3.2	AGGREGATE BASE	CY	\$70.00	9,080	\$635,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	4,000	\$368,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,523,200.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	16,000	\$160,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$160,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$772,710.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$772,710.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,348,410.00
CONTINGENCY: 15% →					\$502,300.00
TOTAL CONSTRUCTION COSTS:					\$3,850,710.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$115,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$57,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$462,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$57,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$96,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$500,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,290,200.00

TOTAL PROJECT COST *: \$5,141,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	46,000	\$425,500.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	2000	\$240,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$665,500.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$77,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$77,100.00

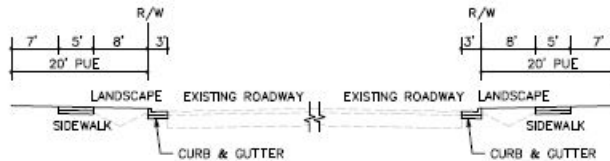
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$115,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$115,600.00

TOTAL TASK 3A COST: \$858,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 218 Frontage
 Location: Hazel Avenue between Pershing Ave and Madison Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 2000 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	600	\$42,000.00
3.3	SIDEWALK	SF	\$8.00	20,000	\$160,000.00
3.4	CURB & GUTTER	LF	\$35.00	4,000	\$140,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$342,000.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	20	\$140,000.00
4.4	LANDSCAPING	SF	\$10.00	32,000	\$320,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$460,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$240,600.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$240,600.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,042,600.00
			CONTINGENCY: 15%	→	\$156,400.00
			TOTAL CONSTRUCTION COSTS:		\$1,199,000.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$36,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$18,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$143,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$18,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$30,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$155,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$401,800.00

TOTAL PROJECT COST *: \$1,600,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

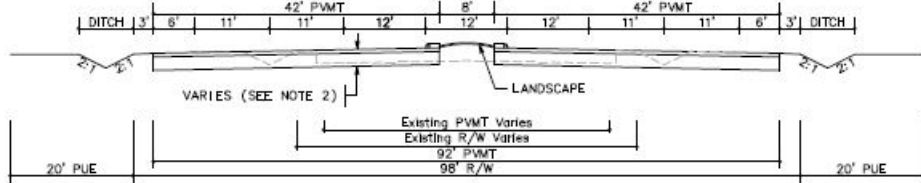
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	80,000 SF	\$740,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$740,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$24,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$24,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$36,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$36,000.00

TOTAL TASK 3A COST: \$800,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 219
Location:	Hazel Avenue between Madison Ave and Sunset Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	2918 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 8-foot wide area flanked by two 12-foot wide lanes, each with a 42-foot pavement width (PVM). The outer edges are defined by 6-foot wide shoulders and 3-foot wide ditches. The total right-of-way (R/W) is 98 feet, with an existing PVM of 92 feet. The diagram also indicates a 20-foot public utility easement (PUE) on both sides and a landscape area between the existing and proposed pavement widths.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	23,410	\$1,170,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,170,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,918	\$131,310.00
TOTAL FOR ITEM 2 DRAINAGE					\$131,310.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,960	\$1,195,200.00
3.2	AGGREGATE BASE	CY	\$70.00	13,240	\$926,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	5,836	\$536,912.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,221,220.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	23,344	\$233,440.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$233,440.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,126,941.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,126,941.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,883,411.00
CONTINGENCY: 15% →					\$732,600.00
TOTAL CONSTRUCTION COSTS:					\$5,616,011.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$168,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$84,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$674,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$84,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$140,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$730,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,881,700.00

TOTAL PROJECT COST *: \$7,497,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	52,524	\$485,847.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	2918	\$350,160.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$836,007.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$112,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$112,400.00

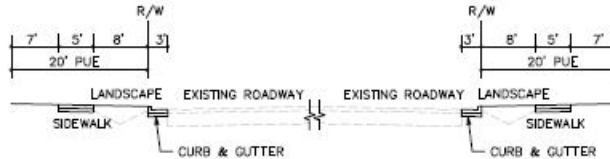
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$168,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$168,500.00

TOTAL TASK 3A COST: \$1,116,907.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 219 Frontage
 Location: Hazel Avenue between Madison Ave and Sunset Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 2918 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	870	\$60,900.00
3.3	SIDEWALK	SF	\$8.00	29,180	\$233,440.00
3.4	CURB & GUTTER	LF	\$35.00	5,836	\$204,260.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$498,600.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	28	\$196,000.00
4.4	LANDSCAPING	SF	\$10.00	46,688	\$466,880.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$662,880.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$348,444.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$348,444.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,510,000.00
			CONTINGENCY: 15%	→	\$226,500.00
			TOTAL CONSTRUCTION COSTS:		\$1,736,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$52,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$26,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$208,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$26,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$43,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$225,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$582,000.00

TOTAL PROJECT COST *: \$2,318,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	116,720 SF	\$1,079,660.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,079,660.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$34,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$34,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$52,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$52,100.00

TOTAL TASK 3A COST: \$1,166,560.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 224
Location:	Hazel Avenue between Folsom Blvd and Easton Valley Pkwy
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	2543 Feet
Project Description:	New Roadway Segment - Construct 6-Lane Road
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	20,400	\$1,020,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,020,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,543	\$114,435.00
TOTAL FOR ITEM 2 DRAINAGE					\$114,435.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	8,680	\$1,041,600.00
3.2	AGGREGATE BASE	CY	\$70.00	11,540	\$807,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	5,086	\$467,912.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,935,870.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	20,344	\$203,440.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$203,440.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$982,123.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$982,123.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,255,868.50
CONTINGENCY: 15% →					\$638,400.00
TOTAL CONSTRUCTION COSTS:					\$4,894,268.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$146,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$73,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$587,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$73,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$122,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$636,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,640,000.00

TOTAL PROJECT COST *: \$6,534,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	249,214	\$2,305,229.50
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	2543	\$305,160.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,610,389.50

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$97,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$97,900.00

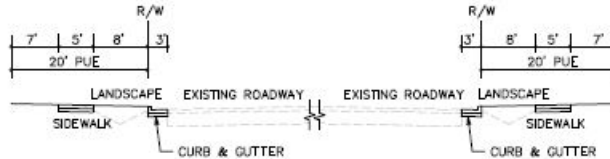
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$146,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$146,900.00

TOTAL TASK 3A COST: \$2,855,189.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 224 Frontage
 Location: Hazel Avenue between Folsom Blvd and Easton Valley Pkwy
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 2543 Feet
 Project Description: New Roadway Segment - Construct 6-Lane Road
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	760	\$53,200.00
3.3	SIDEWALK	SF	\$8.00	25,430	\$203,440.00
3.4	CURB & GUTTER	LF	\$35.00	5,086	\$178,010.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$434,650.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	24	\$168,000.00
4.4	LANDSCAPING	SF	\$10.00	40,688	\$406,880.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$574,880.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$302,859.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$302,859.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,312,400.00
			CONTINGENCY: 15%	→	\$196,900.00
			TOTAL CONSTRUCTION COSTS:		\$1,509,300.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$45,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$22,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$181,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$22,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$37,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$196,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$506,000.00

TOTAL PROJECT COST *: \$2,015,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

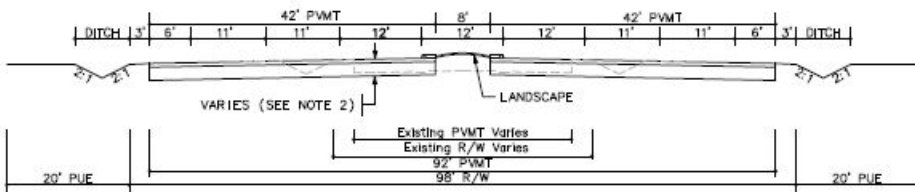
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	101,720 SF	\$940,910.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$940,910.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$30,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$30,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$45,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$45,300.00

TOTAL TASK 3A COST: \$1,016,410.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 234
Location:	Jackson Rd between 14th Avenue and Rock Creek Parkway
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	30 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	One Side
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	230	\$11,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$11,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	30	\$1,350.00
TOTAL FOR ITEM 2 DRAINAGE					\$1,350.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	110	\$13,200.00
3.2	AGGREGATE BASE	CY	\$70.00	140	\$9,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	60	\$3,270.00
TOTAL FOR ITEM 3 PAVEMENT					\$24,020.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	240	\$2,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$2,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$11,781.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$11,781.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$51,051.00
CONTINGENCY: 15% →					\$7,700.00
TOTAL CONSTRUCTION COSTS:					\$58,751.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$1,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$7,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$1,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$7,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$19,900.00

TOTAL PROJECT COST *: \$78,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	840	\$7,770.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	30	\$3,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$11,370.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$1,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$1,200.00

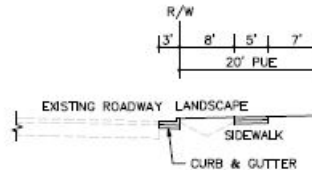
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$1,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$1,800.00

TOTAL TASK 3A COST: \$14,370.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 234 Frontage
 Location: Jackson Rd between 14th Avenue and Rock Creek Parkway
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 30 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	10	\$700.00
3.3	SIDEWALK	SF	\$8.00	150	\$1,200.00
3.4	CURB & GUTTER	LF	\$35.00	30	\$1,050.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$2,950.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	1	\$7,000.00
4.4	LANDSCAPING	SF	\$10.00	240	\$2,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$9,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$3,705.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$3,705.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$16,100.00
			CONTINGENCY: 15%	→	\$2,500.00
			TOTAL CONSTRUCTION COSTS:		\$18,600.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$2,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$2,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$6,500.00

TOTAL PROJECT COST *: \$25,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

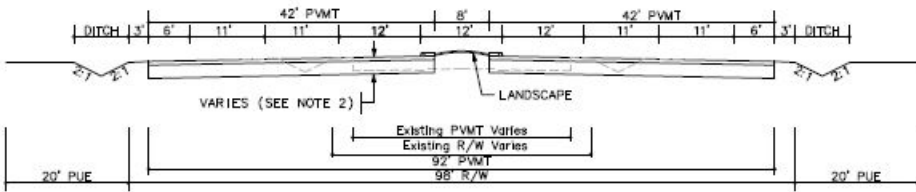
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	600 SF	\$5,550.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$5,550.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$600.00

TOTAL TASK 3A COST: \$6,550.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 235
Location:	Jackson Rd between Rock Creek Parkway and Aspen 1 Driveway
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	530 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	One Side
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,070	\$203,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$203,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	530	\$23,850.00
TOTAL FOR ITEM 2 DRAINAGE					\$23,850.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,810	\$217,200.00
3.2	AGGREGATE BASE	CY	\$70.00	2,410	\$168,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,060	\$57,770.00
TOTAL FOR ITEM 3 PAVEMENT					\$403,920.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	4,240	\$42,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$42,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$202,101.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$202,101.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$875,771.00
CONTINGENCY: 15% →					\$131,400.00
TOTAL CONSTRUCTION COSTS:					\$1,007,171.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$30,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$15,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$120,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$15,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$25,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$131,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$337,800.00

TOTAL PROJECT COST *: \$1,345,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	14,840	\$137,270.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	530	\$63,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$200,870.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$20,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$20,200.00

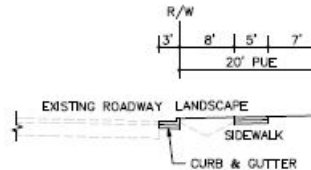
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$30,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$30,300.00

TOTAL TASK 3A COST: \$251,370.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 235 Frontage
 Location: Jackson Rd between Rock Creek Parkway and Aspen 1 Driveway
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 530 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	80	\$5,600.00
3.3	SIDEWALK	SF	\$8.00	2,650	\$21,200.00
3.4	CURB & GUTTER	LF	\$35.00	530	\$18,550.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$45,350.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	3	\$21,000.00
4.4	LANDSCAPING	SF	\$10.00	4,240	\$42,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$63,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$32,625.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$32,625.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$141,400.00
			CONTINGENCY: 15%	→	\$21,300.00
			TOTAL CONSTRUCTION COSTS:		\$162,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$4,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$2,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$19,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$2,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$4,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$21,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$54,800.00

TOTAL PROJECT COST *: \$217,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	10,600 SF	\$98,050.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$98,050.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$3,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$3,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$4,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$4,900.00

TOTAL TASK 3A COST: \$106,250.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 236
Location:	Jackson Rd between Aspen 1 Driveway and South Watt Avenue
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	530 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	One Side
<p>The diagram illustrates the cross-section of the roadway segment. It shows a central 8' wide area flanked by 12' wide lanes on each side. Outside the lanes are 11' wide shoulders, followed by 6' wide areas, and finally 3' wide ditches on the outer edges. The total width of the existing roadway is 92' PWT. The proposed new pavement width is 84'. The existing right-of-way (R/W) is 98'. The diagram also indicates a 20' PUE (Public Utility Easement) on both sides and a 'LANDSCAPE' area. A note 'VARIES (SEE NOTE 2)' points to a specific section of the diagram.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,070	\$203,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$203,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	530	\$23,850.00
TOTAL FOR ITEM 2 DRAINAGE					\$23,850.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,810	\$217,200.00
3.2	AGGREGATE BASE	CY	\$70.00	2,410	\$168,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,060	\$57,770.00
TOTAL FOR ITEM 3 PAVEMENT					\$403,920.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	4,240	\$42,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$42,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$202,101.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$202,101.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$875,771.00
CONTINGENCY: 15% →					\$131,400.00
TOTAL CONSTRUCTION COSTS:					\$1,007,171.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$30,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$15,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$120,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$15,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$25,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$131,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$337,800.00

TOTAL PROJECT COST *: \$1,345,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	14,840	\$137,270.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	530	\$63,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$200,870.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$20,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$20,200.00

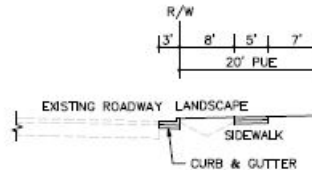
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$30,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$30,300.00

TOTAL TASK 3A COST: \$251,370.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 236 Frontage
 Location: Jackson Rd between Aspen 1 Driveway and South Watt Avenue
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 530 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	80	\$5,600.00
3.3	SIDEWALK	SF	\$8.00	2,650	\$21,200.00
3.4	CURB & GUTTER	LF	\$35.00	530	\$18,550.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$45,350.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	3	\$21,000.00
4.4	LANDSCAPING	SF	\$10.00	4,240	\$42,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$63,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$32,625.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$32,625.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$141,400.00
			CONTINGENCY: 15%	→	\$21,300.00
			TOTAL CONSTRUCTION COSTS:		\$162,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$4,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$2,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$19,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$2,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$4,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$21,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$54,800.00

TOTAL PROJECT COST *: \$217,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

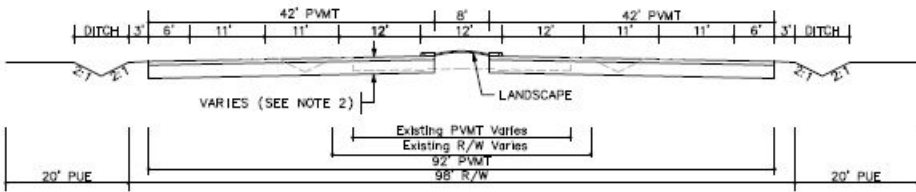
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	10,600 SF	\$98,050.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$98,050.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$3,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$3,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$4,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$4,900.00

TOTAL TASK 3A COST: \$106,250.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 237
Location:	Jackson Rd between South Watt Avenue and Hedge Avenue
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1490 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	One Side
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	11,430	\$571,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$571,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,490	\$67,050.00
TOTAL FOR ITEM 2 DRAINAGE					\$67,050.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	5,090	\$610,800.00
3.2	AGGREGATE BASE	CY	\$70.00	6,770	\$473,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,980	\$162,410.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,135,360.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	11,920	\$119,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$119,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$567,933.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$567,933.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,461,043.00
CONTINGENCY: 15% →					\$369,200.00
TOTAL CONSTRUCTION COSTS:					\$2,830,243.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$85,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$42,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$339,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$42,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$70,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$368,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$948,500.00

TOTAL PROJECT COST *: \$3,778,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	11,920	\$110,260.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1490	\$178,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$289,060.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$56,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$56,700.00

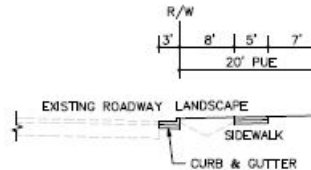
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$85,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$85,000.00

TOTAL TASK 3A COST: \$430,760.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 237 Frontage
 Location: Jackson Rd between South Watt Avenue and Hedge Avenue
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1490 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	230	\$16,100.00
3.3	SIDEWALK	SF	\$8.00	7,450	\$59,600.00
3.4	CURB & GUTTER	LF	\$35.00	1,490	\$52,150.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$127,850.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	7	\$49,000.00
4.4	LANDSCAPING	SF	\$10.00	11,920	\$119,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$168,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$88,815.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$88,815.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$384,900.00
		CONTINGENCY:	15%	→	\$57,800.00
		TOTAL CONSTRUCTION COSTS:			\$442,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$13,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$6,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$53,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$6,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$11,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$57,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$148,600.00

TOTAL PROJECT COST *: \$591,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

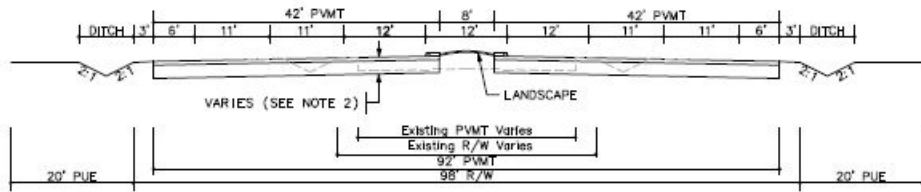
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	29,800 SF	\$275,650.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$275,650.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$8,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$8,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$13,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$13,300.00

TOTAL TASK 3A COST: \$297,850.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 238
Location:	Jackson Rd between Hedge Avenue and Collector WJ-3
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1825 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	One Side
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 8' wide area flanked by 12' wide lanes on each side. Outside the lanes are 11' wide shoulders, followed by 6' wide areas, and finally 3' wide ditches. The total width of the existing roadway is 98' R/W. The proposed 6-lane roadway will have a total width of 84'. The diagram also indicates the location of the existing PMT (Public Maintenance Territory) and the proposed landscape strip.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,990	\$699,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$699,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,825	\$82,125.00
TOTAL FOR ITEM 2 DRAINAGE					\$82,125.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,230	\$747,600.00
3.2	AGGREGATE BASE	CY	\$70.00	8,290	\$580,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,650	\$198,925.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,389,950.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	14,600	\$146,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$146,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$695,272.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$695,272.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,012,847.50
CONTINGENCY: 15% →					\$452,000.00
TOTAL CONSTRUCTION COSTS:					\$3,464,847.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$104,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$52,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$415,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$52,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$86,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$450,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,161,000.00

TOTAL PROJECT COST *: \$4,625,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	14,600	\$135,050.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1825	\$219,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$354,050.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$69,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$69,300.00

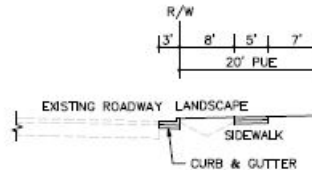
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$104,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$104,000.00

TOTAL TASK 3A COST: \$527,350.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 238 Frontage
 Location: Jackson Rd between Hedge Avenue and Collector WJ-3
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1825 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	280	\$19,600.00
3.3	SIDEWALK	SF	\$8.00	9,125	\$73,000.00
3.4	CURB & GUTTER	LF	\$35.00	1,825	\$63,875.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$156,480.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	9	\$63,000.00
4.4	LANDSCAPING	SF	\$10.00	14,600	\$146,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$209,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$109,644.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$109,644.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$475,200.00
			CONTINGENCY: 15%	→	\$71,300.00
			TOTAL CONSTRUCTION COSTS:		\$546,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$16,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$8,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$65,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$8,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$13,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$71,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$183,200.00

TOTAL PROJECT COST *: \$729,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

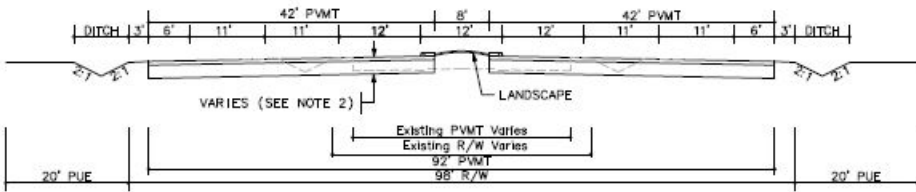
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	36,500 SF	\$337,625.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$337,625.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$11,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$11,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$16,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$16,400.00

TOTAL TASK 3A COST: \$365,025.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 239
Location:	Jackson Rd between Collector WJ-3 and Mayhew Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1825 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	One Side
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,990	\$699,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$699,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,825	\$82,125.00
TOTAL FOR ITEM 2 DRAINAGE					\$82,125.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,230	\$747,600.00
3.2	AGGREGATE BASE	CY	\$70.00	8,290	\$580,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,650	\$198,925.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,389,950.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	14,600	\$146,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$146,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$695,272.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$695,272.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,012,847.50
CONTINGENCY: 15% →					\$452,000.00
TOTAL CONSTRUCTION COSTS:					\$3,464,847.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$104,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$52,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$415,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$52,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$86,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$450,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,161,000.00

TOTAL PROJECT COST *: \$4,625,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	14,600	\$135,050.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1825	\$219,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$354,050.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$69,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$69,300.00

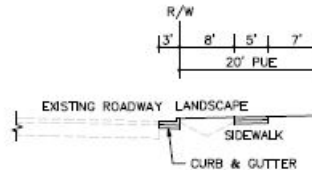
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$104,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$104,000.00

TOTAL TASK 3A COST: \$527,350.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 239 Frontage
 Location: Jackson Rd between Collector WJ-3 and Mayhew Road
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1825 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	280	\$19,600.00
3.3	SIDEWALK	SF	\$8.00	9,125	\$73,000.00
3.4	CURB & GUTTER	LF	\$35.00	1,825	\$63,875.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$156,480.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	9	\$63,000.00
4.4	LANDSCAPING	SF	\$10.00	14,600	\$146,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$209,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$109,644.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$109,644.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$475,200.00
			CONTINGENCY: 15%	→	\$71,300.00
			TOTAL CONSTRUCTION COSTS:		\$546,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$16,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$8,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$65,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$8,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$13,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$71,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$183,200.00

TOTAL PROJECT COST *: \$729,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	36,500 SF	\$337,625.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$337,625.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$11,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$11,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$16,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$16,400.00

TOTAL TASK 3A COST: \$365,025.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 240
Location:	Jackson Rd between Mayhew Road and Bradshaw Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1770 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None

The diagram illustrates the cross-section of the roadway segment. It shows a central 42' PAVEMENT (PMT) section flanked by 11' shoulders on each side. The total width of the existing roadway is 98' R/W (Right of Way). The diagram also indicates the presence of ditches, a landscape area, and existing PMT and R/W lines. The proposed 6-lane roadway is shown within the existing R/W, with a 20' PUE (Public Use Easement) on each side.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	12,940	\$647,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$647,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,770	\$26,550.00
TOTAL FOR ITEM 2 DRAINAGE					\$26,550.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,050	\$726,000.00
3.2	AGGREGATE BASE	CY	\$70.00	8,040	\$562,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,540	\$60,180.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,348,980.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	14,160	\$141,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$141,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$649,239.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$649,239.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,813,369.00
CONTINGENCY: 15% →					\$422,100.00
TOTAL CONSTRUCTION COSTS:					\$3,235,469.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$97,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$48,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$388,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$48,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$80,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$420,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,084,200.00

TOTAL PROJECT COST *: \$4,319,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$64,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$64,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$97,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$97,100.00

TOTAL TASK 3A COST: \$161,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 240 Frontage
Location:	Jackson Rd between Mayhew Road and Bradshaw Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1770 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 241
Location:	Jackson Rd between Bradshaw Road and Collector WJ-4
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	870 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None
<p>The diagram illustrates the cross-section of the roadway segment. It shows a central 8' wide area flanked by 12' wide lanes on each side. The total width of the existing pavement is 92'. The proposed 6-lane roadway will have a total width of 84'. The diagram also shows 42' of existing pavement on each side, 11' wide shoulders, and 6' wide ditches. A 20' PUE (Public Use Easement) is indicated on both sides. A landscape strip is shown between the existing and proposed pavement. A note indicates that the existing PWT varies and the existing R/W varies.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,360	\$318,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$318,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	870	\$13,050.00
TOTAL FOR ITEM 2 DRAINAGE					\$13,050.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,970	\$356,400.00
3.2	AGGREGATE BASE	CY	\$70.00	3,950	\$276,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,740	\$29,580.00
TOTAL FOR ITEM 3 PAVEMENT					\$662,480.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	6,960	\$69,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$69,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$318,939.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$318,939.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,382,069.00
CONTINGENCY: 15% →					\$207,400.00
TOTAL CONSTRUCTION COSTS:					\$1,589,469.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$47,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$23,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$190,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$23,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$39,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$206,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$532,800.00

TOTAL PROJECT COST *: \$2,122,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	6,960	\$64,380.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	870	\$104,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$168,780.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$31,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$31,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$47,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$47,700.00

TOTAL TASK 3A COST: \$248,280.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 241 Frontage
Location:	Jackson Rd between Bradshaw Road and Collector WJ-4
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	870 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

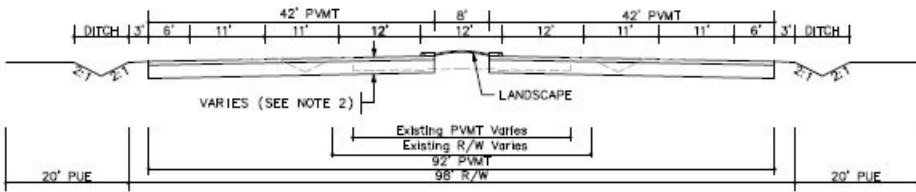
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 242
Location:	Jackson Rd between Collector WJ-4 and Happy Lane
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1370 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,020	\$501,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$501,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,370	\$20,550.00
TOTAL FOR ITEM 2 DRAINAGE					\$20,550.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,680	\$561,600.00
3.2	AGGREGATE BASE	CY	\$70.00	6,220	\$435,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,740	\$46,580.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,043,580.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	10,960	\$109,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$109,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$502,419.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$502,419.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,177,149.00
CONTINGENCY: 15% →					\$326,600.00
TOTAL CONSTRUCTION COSTS:					\$2,503,749.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$75,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$37,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$300,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$37,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$62,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$325,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$839,000.00

TOTAL PROJECT COST *: \$3,342,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	10,960	\$101,380.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1370	\$164,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$265,780.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$50,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$50,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$75,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$75,200.00

TOTAL TASK 3A COST: \$391,080.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 242 Frontage
Location:	Jackson Rd between Collector WJ-4 and Happy Lane
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1370 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 243
Location:	Jackson Rd between Happy Lane and Rock Creek Parkway
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1370 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None
<p>The diagram illustrates the cross-section of the roadway segment. It shows a central 42' PAVEMENT (PMT) section flanked by 11' shoulders on each side. The total width of the existing roadway is 92' PMT. The proposed 6-lane roadway will have a total width of 84'. The diagram also shows existing infrastructure including ditches, a landscape strip, and a 20' PUE (Public Use Easement) area. The existing PMT varies, and the existing R/W (Right of Way) is 98'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,020	\$501,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$501,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,370	\$20,550.00
TOTAL FOR ITEM 2 DRAINAGE					\$20,550.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,680	\$561,600.00
3.2	AGGREGATE BASE	CY	\$70.00	6,220	\$435,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,740	\$46,580.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,043,580.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	10,960	\$109,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$109,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$502,419.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$502,419.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,177,149.00
CONTINGENCY: 15% →					\$326,600.00
TOTAL CONSTRUCTION COSTS:					\$2,503,749.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$75,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$37,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$300,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$37,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$62,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$325,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$839,000.00

TOTAL PROJECT COST *: \$3,342,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	10,960	\$101,380.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1370	\$164,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$265,780.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$50,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$50,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$75,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$75,200.00

TOTAL TASK 3A COST: \$391,080.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 243 Frontage
Location:	Jackson Rd between Happy Lane and Rock Creek Parkway
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1370 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 244
Location:	Jackson Rd between Rock Creek Parkway and Collector WJ-5
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1770 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None

The diagram illustrates the cross-section of the roadway segment. It shows a central 42' PAVEMENT (PMT) section flanked by 11' shoulders on each side. The total width of the existing roadway is 92' PMT. The proposed 6-lane roadway will have a total width of 98' R/W. The diagram also shows 20' PUE (Public Use Easement) areas on both sides, 2' ditches, and a 12' landscape strip. A note indicates 'VARIES (SEE NOTE 2)' for the existing PMT and R/W.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	12,940	\$647,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$647,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,770	\$26,550.00
TOTAL FOR ITEM 2 DRAINAGE					\$26,550.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,050	\$726,000.00
3.2	AGGREGATE BASE	CY	\$70.00	8,040	\$562,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,540	\$60,180.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,348,980.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	14,160	\$141,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$141,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$649,239.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$649,239.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	110	\$41,250
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$41,250.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,854,619.00
CONTINGENCY: 15% →					\$428,200.00
TOTAL CONSTRUCTION COSTS:					\$3,282,819.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$98,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$49,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$394,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$49,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$82,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$426,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,100,000.00

TOTAL PROJECT COST *: \$4,382,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	14,160	\$130,980.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1770	\$212,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$343,380.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$65,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$65,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$98,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$98,500.00

TOTAL TASK 3A COST: \$507,580.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 244 Frontage
Location:	Jackson Rd between Rock Creek Parkway and Collector WJ-5
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1770 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 245
Location:	Jackson Rd between Collector WJ-5 and Collector WJ-6
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	870 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None
<p>The diagram illustrates the cross-section of the roadway segment. It shows a central 8' wide area flanked by 12' wide lanes on each side. The total width of the existing pavement is 92'. The new proposed pavement width is 84'. The diagram also shows 42' PAVT (Paved Area Within the Right-of-Way) on each side, 11' wide shoulders, 6' wide ditches, and 20' PUE (Paved Area Within the Right-of-Way) on each side. A landscape strip is shown on the right side. The existing PAVT varies, and the existing R/W (Right-of-Way) varies. The new R/W is 98'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,360	\$318,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$318,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	870	\$13,050.00
TOTAL FOR ITEM 2 DRAINAGE					\$13,050.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,970	\$356,400.00
3.2	AGGREGATE BASE	CY	\$70.00	3,950	\$276,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,740	\$29,580.00
TOTAL FOR ITEM 3 PAVEMENT					\$662,480.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	6,960	\$69,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$69,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$318,939.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$318,939.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,382,069.00
CONTINGENCY: 15% →					\$207,400.00
TOTAL CONSTRUCTION COSTS:					\$1,589,469.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$47,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$23,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$190,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$23,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$39,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$206,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$532,800.00

TOTAL PROJECT COST *: \$2,122,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	6,960	\$64,380.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	870	\$104,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$168,780.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$31,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$31,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$47,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$47,700.00

TOTAL TASK 3A COST: \$248,280.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 245 Frontage
Location:	Jackson Rd between Collector WJ-5 and Collector WJ-6
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	870 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 246
Location:	Jackson Rd between Collector WJ-6 and Excelsior Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	870 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None
<p>The diagram illustrates the cross-section of the roadway segment. It shows a central 42' PAVEMENT (PMT) section flanked by 11' shoulders on each side. The total width of the existing roadway is 98' R/W (Right of Way). The diagram also indicates the presence of ditches, a landscape strip, and existing PMT and R/W lines. The proposed 6-lane roadway is shown within the existing R/W, with a 20' PUE (Public Use Easement) on each side.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,360	\$318,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$318,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	870	\$13,050.00
TOTAL FOR ITEM 2 DRAINAGE					\$13,050.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,970	\$356,400.00
3.2	AGGREGATE BASE	CY	\$70.00	3,950	\$276,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,740	\$29,580.00
TOTAL FOR ITEM 3 PAVEMENT					\$662,480.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	6,960	\$69,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$69,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$318,939.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$318,939.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,382,069.00
CONTINGENCY: 15% →					\$207,400.00
TOTAL CONSTRUCTION COSTS:					\$1,589,469.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$47,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$23,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$190,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$23,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$39,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$206,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$532,800.00

TOTAL PROJECT COST *: \$2,122,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	6,960	\$64,380.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	870	\$104,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$168,780.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$31,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$31,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$47,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$47,700.00

TOTAL TASK 3A COST: \$248,280.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 246 Frontage
Location:	Jackson Rd between Collector WJ-6 and Excelsior Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	870 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 247
Location:	Jackson Rd between Excelsior Road and Collector JT-3
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1770 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	One Side
<p>The diagram illustrates the cross-section of the roadway segment. It shows a central 42' PAVEMENT (PMT) section flanked by 11' shoulders on each side. The total width of the existing roadway is 98' R/W (Right of Way). The diagram also indicates the presence of ditches, a landscape strip, and existing PMT and R/W lines. The new pavement width is 84'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,570	\$678,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$678,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,770	\$79,650.00
TOTAL FOR ITEM 2 DRAINAGE					\$79,650.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,050	\$726,000.00
3.2	AGGREGATE BASE	CY	\$70.00	8,040	\$562,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,540	\$192,930.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,348,980.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	14,160	\$141,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$141,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$674,619.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$674,619.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,923,349.00
CONTINGENCY: 15% →					\$438,600.00
TOTAL CONSTRUCTION COSTS:					\$3,361,949.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$100,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$50,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$403,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$50,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$84,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$437,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,126,600.00

TOTAL PROJECT COST *: \$4,488,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	14,160	\$130,980.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1770	\$212,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$343,380.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$67,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$67,300.00

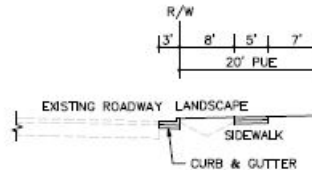
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$100,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$100,900.00

TOTAL TASK 3A COST: \$511,580.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 247 Frontage
 Location: Jackson Rd between Excelsior Road and Collector JT-3
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1770 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	270	\$18,900.00
3.3	SIDEWALK	SF	\$8.00	8,850	\$70,800.00
3.4	CURB & GUTTER	LF	\$35.00	1,770	\$61,950.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$151,650.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	9	\$63,000.00
4.4	LANDSCAPING	SF	\$10.00	14,160	\$141,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$204,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$106,875.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$106,875.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$463,200.00
			CONTINGENCY: 15%	→	\$69,500.00
			TOTAL CONSTRUCTION COSTS:		\$532,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$16,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$8,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$64,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$8,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$13,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$69,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$178,700.00

TOTAL PROJECT COST *: \$711,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

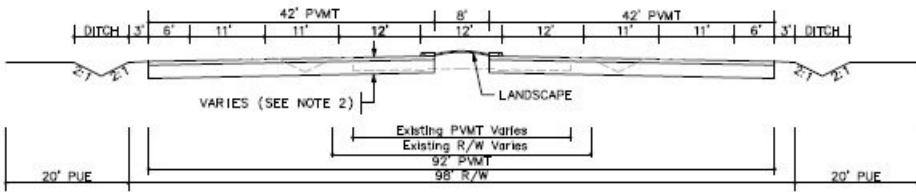
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	35,400 SF	\$327,450.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$327,450.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$10,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$10,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$16,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$16,000.00

TOTAL TASK 3A COST: \$354,150.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 248
Location:	Jackson Rd between Collector JT-3 and Tree View Lane
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1770 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	One Side
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,570	\$678,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$678,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,770	\$79,650.00
TOTAL FOR ITEM 2 DRAINAGE					\$79,650.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,050	\$726,000.00
3.2	AGGREGATE BASE	CY	\$70.00	8,040	\$562,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,540	\$192,930.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,348,980.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	14,160	\$141,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$141,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$674,619.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$674,619.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	220	\$82,500
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$82,500.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,005,849.00
CONTINGENCY: 15% →					\$450,900.00
TOTAL CONSTRUCTION COSTS:					\$3,456,749.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$103,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$51,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$414,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$51,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$86,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$449,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,158,400.00

TOTAL PROJECT COST *: \$4,615,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	14,160	\$130,980.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1770	\$212,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$343,380.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$69,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$69,200.00

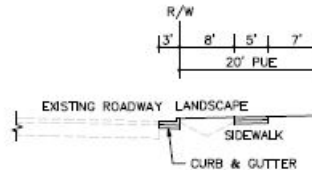
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$103,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$103,800.00

TOTAL TASK 3A COST: \$516,380.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 248 Frontage
 Location: Jackson Rd between Collector JT-3 and Tree View Lane
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1770 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	270	\$18,900.00
3.3	SIDEWALK	SF	\$8.00	8,850	\$70,800.00
3.4	CURB & GUTTER	LF	\$35.00	1,770	\$61,950.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$151,650.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	9	\$63,000.00
4.4	LANDSCAPING	SF	\$10.00	14,160	\$141,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$204,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$106,875.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$106,875.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$463,200.00
			CONTINGENCY: 15%	→	\$69,500.00
			TOTAL CONSTRUCTION COSTS:		\$532,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$16,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$8,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$64,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$8,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$13,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$69,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$178,700.00

TOTAL PROJECT COST *: \$711,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	35,400 SF	\$327,450.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$327,450.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$10,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$10,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$16,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$16,000.00

TOTAL TASK 3A COST: \$354,150.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 249
Location:	Jackson Rd between Tree View Lane and Collector JT-4
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1770 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	One Side

The diagram illustrates the cross-section of the roadway segment. It shows a central 42' PAVEMENT (PAVEMENT) area flanked by 11' shoulders on each side. The total width of the existing roadway is 98' R/W (Right of Way). The diagram also indicates the presence of ditches, a landscape area, and existing infrastructure like the 92' PAVEMENT and 20' PUE (Public Utility Easement).

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,570	\$678,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$678,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,770	\$79,650.00
TOTAL FOR ITEM 2 DRAINAGE					\$79,650.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,050	\$726,000.00
3.2	AGGREGATE BASE	CY	\$70.00	8,040	\$562,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,540	\$192,930.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,348,980.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	14,160	\$141,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$141,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$674,619.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$674,619.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	220	\$82,500
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$82,500.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,005,849.00
CONTINGENCY: 15% →					\$450,900.00
TOTAL CONSTRUCTION COSTS:					\$3,456,749.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$103,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$51,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$414,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$51,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$86,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$449,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,158,400.00

TOTAL PROJECT COST *: \$4,615,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	14,160	\$130,980.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1770	\$212,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$343,380.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$69,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$69,200.00

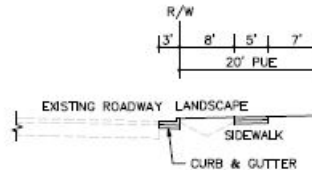
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$103,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$103,800.00

TOTAL TASK 3A COST: \$516,380.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 249 Frontage
 Location: Jackson Rd between Tree View Lane and Collector JT-4
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1770 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	270	\$18,900.00
3.3	SIDEWALK	SF	\$8.00	8,850	\$70,800.00
3.4	CURB & GUTTER	LF	\$35.00	1,770	\$61,950.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$151,650.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	9	\$63,000.00
4.4	LANDSCAPING	SF	\$10.00	14,160	\$141,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$204,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$106,875.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$106,875.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$463,200.00
			CONTINGENCY: 15%	→	\$69,500.00
			TOTAL CONSTRUCTION COSTS:		\$532,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$16,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$8,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$64,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$8,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$13,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$69,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$178,700.00

TOTAL PROJECT COST *: \$711,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

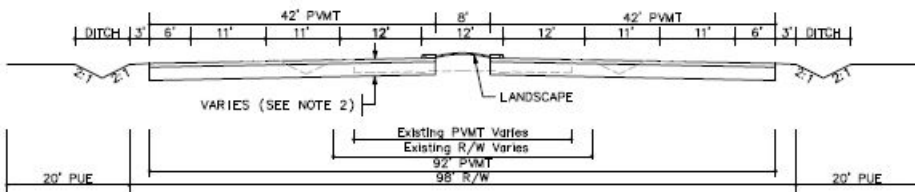
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	35,400 SF	\$327,450.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$327,450.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$10,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$10,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$16,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$16,000.00

TOTAL TASK 3A COST: \$354,150.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 250
Location:	Jackson Rd between Collector JT-4 and Eagles Nest Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1770 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	One Side
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 8' wide area flanked by 12' wide lanes on each side. Outside the lanes are 11' wide shoulders, followed by 6' wide areas, and finally 3' wide ditches on the outer edges. The total width of the existing roadway is 98' R/W. The proposed 6-lane roadway will have a new pavement width of 84'. The diagram also indicates the location of existing PVT (Public Utility Tunnel) and the proposed landscape strip.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,570	\$678,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$678,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,770	\$79,650.00
TOTAL FOR ITEM 2 DRAINAGE					\$79,650.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,050	\$726,000.00
3.2	AGGREGATE BASE	CY	\$70.00	8,040	\$562,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,540	\$192,930.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,348,980.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	14,160	\$141,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$141,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$674,619.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$674,619.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	110	\$41,250
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$41,250.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,964,599.00
CONTINGENCY: 15% →					\$444,700.00
TOTAL CONSTRUCTION COSTS:					\$3,409,299.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$102,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$51,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$409,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$51,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$85,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$443,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,142,500.00

TOTAL PROJECT COST *: \$4,551,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	14,160	\$130,980.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1770	\$212,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$343,380.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$68,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$68,200.00

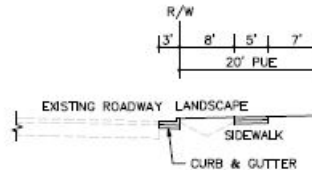
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$102,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$102,300.00

TOTAL TASK 3A COST: \$513,880.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 250 Frontage
 Location: Jackson Rd between Collector JT-4 and Eagles Nest Road
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1770 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	270	\$18,900.00
3.3	SIDEWALK	SF	\$8.00	8,850	\$70,800.00
3.4	CURB & GUTTER	LF	\$35.00	1,770	\$61,950.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$151,650.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	9	\$63,000.00
4.4	LANDSCAPING	SF	\$10.00	14,160	\$141,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$204,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$106,875.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$106,875.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$463,200.00
			CONTINGENCY: 15%	→	\$69,500.00
			TOTAL CONSTRUCTION COSTS:		\$532,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$16,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$8,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$64,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$8,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$13,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$69,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$178,700.00

TOTAL PROJECT COST *: \$711,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	35,400 SF	\$327,450.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$327,450.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$10,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$10,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$16,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$16,000.00

TOTAL TASK 3A COST: \$354,150.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 251
Location:	Jackson Rd between Eagles Nest Road and Rockbridge Drive
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1750 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	One Side
<p>The diagram illustrates the cross-section of the roadway segment. It shows a central 8' wide area flanked by 12' wide lanes on each side. Outside the lanes are 11' wide shoulders, followed by 6' wide areas, and finally 3' wide ditches. The total width of the existing roadway is 98' R/W. The proposed 6-lane roadway will have a total width of 84'. The diagram also indicates the location of the existing PMT (Public Maintenance Territory) and the proposed landscape strip.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,420	\$671,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$671,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,750	\$78,750.00
TOTAL FOR ITEM 2 DRAINAGE					\$78,750.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	5,980	\$717,600.00
3.2	AGGREGATE BASE	CY	\$70.00	7,940	\$555,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,500	\$190,750.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,332,900.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	14,000	\$140,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$140,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$555,662.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$555,662.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,778,312.50
CONTINGENCY: 15% →					\$416,800.00
TOTAL CONSTRUCTION COSTS:					\$3,195,112.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$95,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$48,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$383,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$48,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$79,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$415,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,070,700.00

TOTAL PROJECT COST *: \$4,265,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$64,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$64,000.00

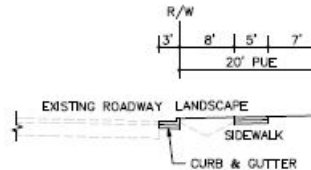
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$95,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$95,900.00

TOTAL TASK 3A COST: \$159,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 251 Frontage
 Location: Jackson Rd between Eagles Nest Road and Rockbridge Drive
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1750 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	260	\$18,200.00
3.3	SIDEWALK	SF	\$8.00	8,750	\$70,000.00
3.4	CURB & GUTTER	LF	\$35.00	1,750	\$61,250.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$149,450.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	8	\$56,000.00
4.4	LANDSCAPING	SF	\$10.00	14,000	\$140,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$196,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$86,362.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$86,362.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$431,900.00
			CONTINGENCY: 15%	→	\$64,800.00
			TOTAL CONSTRUCTION COSTS:		\$496,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$15,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$7,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$59,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$7,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$12,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$64,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$166,800.00

TOTAL PROJECT COST *: \$663,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

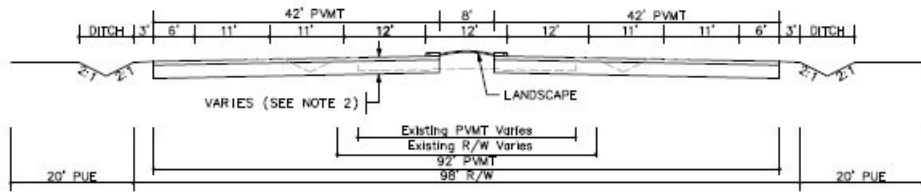
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	35,000 SF	\$78,750.00
9.3	ACQUISITON SOFT COST	--	\$40.00	1750	\$70,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$148,750.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$10,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$10,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$15,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$15,000.00

TOTAL TASK 3A COST: \$173,750.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 252
Location:	Jackson Rd between Rockbridge Drive and Sunrise Boulevard
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1750 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	One Side
 <p>The diagram illustrates the cross-section of the roadway. From left to right, it shows a 20' PUE (Public Use Easement) area, a 3' ditch, a 6' shoulder, an 11' lane, a 42' PVT (Public Vehicle Turn) area, a 12' lane, an 8' shoulder, another 12' lane, a 42' PVT area, an 11' lane, a 6' shoulder, a 3' ditch, and another 20' PUE area. Below the main roadway, a 'LANDSCAPE' area is indicated. A note 'VARIES (SEE NOTE 2)' points to a section of the roadway. Below the roadway, a bracket indicates 'Existing PVT Varies', 'Existing R/W Varies', '92' PVT', and '98' R/W'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,420	\$671,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$671,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,750	\$78,750.00
TOTAL FOR ITEM 2 DRAINAGE					\$78,750.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	5,980	\$717,600.00
3.2	AGGREGATE BASE	CY	\$70.00	7,940	\$555,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,500	\$190,750.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,332,900.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	14,000	\$140,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$140,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$555,662.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$555,662.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,778,312.50
CONTINGENCY: 15% →					\$416,800.00
TOTAL CONSTRUCTION COSTS:					\$3,195,112.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$95,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$48,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$383,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$48,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$79,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$415,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,070,700.00

TOTAL PROJECT COST *: \$4,265,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$64,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$64,000.00

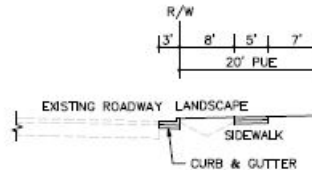
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$95,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$95,900.00

TOTAL TASK 3A COST: \$159,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 252 Frontage
 Location: Jackson Rd between Rockbridge Drive and Sunrise Boulevard
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1750 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	260	\$18,200.00
3.3	SIDEWALK	SF	\$8.00	8,750	\$70,000.00
3.4	CURB & GUTTER	LF	\$35.00	1,750	\$61,250.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$149,450.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	8	\$56,000.00
4.4	LANDSCAPING	SF	\$10.00	14,000	\$140,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$196,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$86,362.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$86,362.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$431,900.00
			CONTINGENCY: 15%	→	\$64,800.00
			TOTAL CONSTRUCTION COSTS:		\$496,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$15,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$7,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$59,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$7,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$12,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$64,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$166,800.00

TOTAL PROJECT COST *: \$663,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

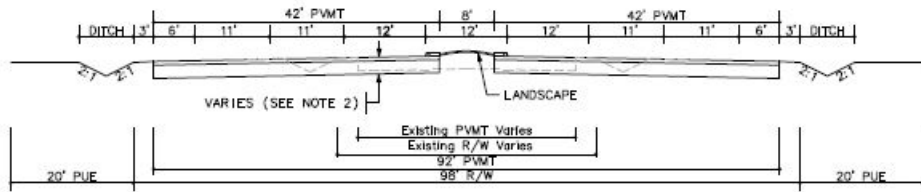
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	35,000 SF	\$78,750.00
9.3	ACQUISITON SOFT COST	--	\$40.00	1750	\$70,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$148,750.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$10,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$10,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$15,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$15,000.00

TOTAL TASK 3A COST: \$173,750.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 253
Location:	Jackson Rd between Sunrise Boulevard and Grant Line Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4650 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 42' PAVEMENT (PMT) section flanked by 11' shoulders on each side. Outside the shoulders are 6' areas, then 3' ditches, and finally 20' PUE (Public Use Encroachment) areas. A central 8' section is labeled 'LANDSCAPE'. Below the main section, it notes 'VARIES (SEE NOTE 2)', 'Existing PMT Varies', 'Existing R/W Varies', '92' PMT', and '98' R/W'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	37,300	\$1,865,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,865,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,650	\$209,250.00
TOTAL FOR ITEM 2 DRAINAGE					\$209,250.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	15,870	\$1,904,400.00
3.2	AGGREGATE BASE	CY	\$70.00	21,100	\$1,477,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,300	\$855,600.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,539,500.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	37,200	\$372,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$372,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,496,437.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,496,437.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$7,482,187.50
CONTINGENCY: 15% →					\$1,122,400.00
TOTAL CONSTRUCTION COSTS:					\$8,604,587.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$258,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$129,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,032,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$129,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$215,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,118,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,882,800.00

TOTAL PROJECT COST *: \$11,487,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	37,200	\$83,700.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	4650	\$186,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$269,700.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$172,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$172,100.00

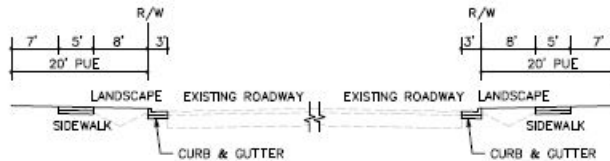
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$258,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$258,200.00

TOTAL TASK 3A COST: \$700,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 253 Frontage
 Location: Jackson Rd between Sunrise Boulevard and Grant Line Road
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 4650 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,380	\$96,600.00
3.3	SIDEWALK	SF	\$8.00	46,500	\$372,000.00
3.4	CURB & GUTTER	LF	\$35.00	9,300	\$325,500.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$794,100.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	44	\$308,000.00
4.4	LANDSCAPING	SF	\$10.00	74,400	\$744,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,052,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$461,525.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$461,525.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,307,700.00
CONTINGENCY: 15%				→	\$346,200.00
TOTAL CONSTRUCTION COSTS:					\$2,653,900.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$79,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$39,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$318,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$39,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$66,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$345,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$889,500.00

TOTAL PROJECT COST *: \$3,543,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

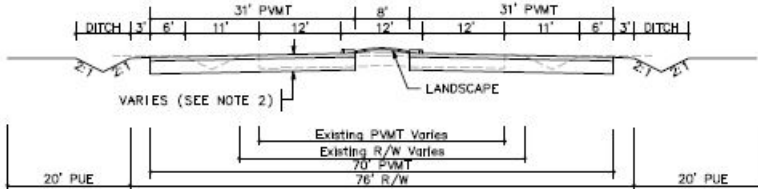
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	186,000 SF	\$418,500.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$418,500.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$53,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$53,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$79,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$79,700.00

TOTAL TASK 3A COST: \$551,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 255
Location:	Jackson Rd between Sloughhouse Rd and Dillard Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	12411.2 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 4-lane roadway with two 12-foot travel lanes and two 6-foot shoulders. On either side of the roadway are 3-foot ditches. The total width of the roadway and ditches is 62 feet. The diagram also shows the existing 2-lane roadway with a 70-foot pavement width and a 76-foot right-of-way. The new 4-lane roadway has a 31-foot pavement width and a 76-foot right-of-way. The diagram includes labels for 'DITCH', '31' PAVT', '12' PAVT', '6' PAVT', '3' DITCH', 'LANDSCAPE', 'VARIES (SEE NOTE 2)', 'Existing PAVT Varies', 'Existing R/W Varies', '70' PAVT', '76' R/W', and '20' PUE'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	74,590	\$3,729,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$3,729,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	12,411	\$558,504.00
TOTAL FOR ITEM 2 DRAINAGE					\$558,504.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	26,460	\$3,175,200.00
3.2	AGGREGATE BASE	CY	\$70.00	39,190	\$2,743,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	24,822	\$2,283,660.80
TOTAL FOR ITEM 3 PAVEMENT					\$6,340,490.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	99,290	\$992,896.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$992,900.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$3,486,418.20
TOTAL FOR ITEM 5 MINOR ITEMS					\$3,486,418.20

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$15,107,812.20
CONTINGENCY: 15% →					\$2,266,200.00
TOTAL CONSTRUCTION COSTS:					\$17,374,012.20

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$521,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$260,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$2,084,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$260,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$434,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$2,258,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$5,820,700.00

TOTAL PROJECT COST *: \$23,194,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$347,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$347,500.00

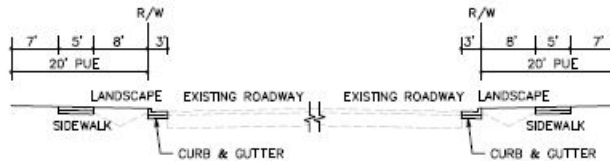
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$521,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$521,300.00

TOTAL TASK 3A COST: \$868,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 255 Frontage
 Location: Jackson Rd between Sloughhouse Rd and Dillard Rd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 12411.2 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	3,680	\$257,600.00
3.3	SIDEWALK	SF	\$8.00	124,112	\$992,896.00
3.4	CURB & GUTTER	LF	\$35.00	24,822	\$868,784.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$2,119,280.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	114	\$798,000.00
4.4	LANDSCAPING	SF	\$10.00	198,579	\$1,985,792.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$2,783,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,470,924.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,470,924.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$6,374,100.00
		CONTINGENCY:	15%	→	\$956,200.00
		TOTAL CONSTRUCTION COSTS:			\$7,330,300.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$220,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$110,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$879,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$110,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$183,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$953,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,456,000.00

TOTAL PROJECT COST *: \$9,786,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	496,448 SF	\$4,592,144.00
9.3	ACQUISITON SOFT COST	--	\$120.00	12411	\$1,489,344.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$6,081,488.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$146,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$146,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$220,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$220,000.00

TOTAL TASK 3A COST: \$6,448,188.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 260
Location:	Kiefer Blvd between Bradshaw Road and Collector WJ-14
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	350 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None

The diagram illustrates the cross-section of the roadway segment. It shows a central 42' PAVEMENT (PMT) section flanked by 11' shoulders on each side. The total width of the existing roadway is 92' PMT. The proposed 6-lane roadway will have a total width of 84'. The diagram also shows 20' PUE (Public Use Easement) areas on both sides, ditches, and a landscape strip. A note indicates 'VARIES (SEE NOTE 2)' for the existing PMT and R/W (Right of Way) dimensions.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,560	\$128,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$128,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	350	\$5,250.00
TOTAL FOR ITEM 2 DRAINAGE					\$5,250.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,200	\$144,000.00
3.2	AGGREGATE BASE	CY	\$70.00	1,590	\$111,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	700	\$11,900.00
TOTAL FOR ITEM 3 PAVEMENT					\$267,200.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	2,800	\$28,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$178,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$173,535.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$173,535.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$751,985.00
CONTINGENCY: 15% →					\$112,800.00
TOTAL CONSTRUCTION COSTS:					\$864,785.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$26,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$13,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$103,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$13,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$21,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$112,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$290,000.00

TOTAL PROJECT COST *: \$1,154,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$17,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$17,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$26,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$26,000.00

TOTAL TASK 3A COST: \$43,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 260 Frontage
Location:	Kiefer Blvd between Bradshaw Road and Collector WJ-14
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	350 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 261
Location:	Kiefer Blvd between Collector WJ-14 and Routier Ext
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	350 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None
<p>The diagram illustrates the cross-section of the roadway segment. It shows a central 42' PAVEMENT (PAV) area, flanked by 11' shoulders on each side. The total width of the existing roadway is 98' R/W (Right of Way). The diagram also indicates the presence of ditches, a landscape area, and existing PAV and R/W lines. The proposed 6-lane roadway is shown within the existing R/W, with a 20' PUE (Public Use Easement) on each side.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,560	\$128,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$128,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	350	\$5,250.00
TOTAL FOR ITEM 2 DRAINAGE					\$5,250.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,200	\$144,000.00
3.2	AGGREGATE BASE	CY	\$70.00	1,590	\$111,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	700	\$11,900.00
TOTAL FOR ITEM 3 PAVEMENT					\$267,200.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	2,800	\$28,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$28,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$128,535.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$128,535.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$556,985.00
CONTINGENCY: 15% →					\$83,600.00
TOTAL CONSTRUCTION COSTS:					\$640,585.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$19,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$9,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$76,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$9,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$16,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$83,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$215,000.00

TOTAL PROJECT COST *: \$855,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$12,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$12,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$19,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$19,300.00

TOTAL TASK 3A COST: \$32,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 261 Frontage
Location:	Kiefer Blvd between Collector WJ-14 and Routier Ext
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	350 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

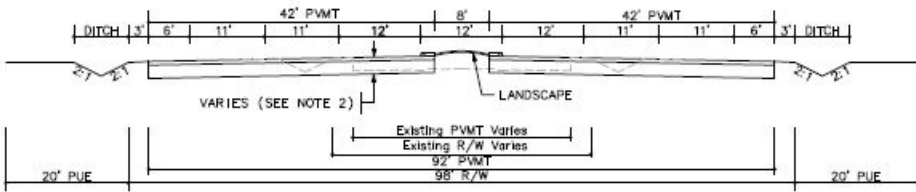
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 262
Location:	Kiefer Blvd between Routier Ext and Happy Lane
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	350 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,560	\$128,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$128,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	350	\$5,250.00
TOTAL FOR ITEM 2 DRAINAGE					\$5,250.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,200	\$144,000.00
3.2	AGGREGATE BASE	CY	\$70.00	1,590	\$111,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	700	\$11,900.00
TOTAL FOR ITEM 3 PAVEMENT					\$267,200.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	2,800	\$28,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$28,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$107,112.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$107,112.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$535,562.50
CONTINGENCY: 15% →					\$80,400.00
TOTAL CONSTRUCTION COSTS:					\$615,962.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$18,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$9,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$74,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$9,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$15,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$80,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$206,600.00

TOTAL PROJECT COST *: \$822,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	6,300	\$14,175.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	350	\$14,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$28,175.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$12,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$12,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$18,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$18,500.00

TOTAL TASK 3A COST: \$59,075.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 262 Frontage
Location:	Kiefer Blvd between Routier Ext and Happy Lane
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	350 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

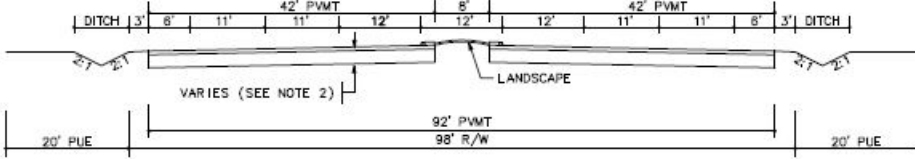
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 263
Location:	Kiefer Blvd between Happy Lane and Collector WJ-15
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	350 Feet
Project Description:	New Roadway Segment - Construct 6-Lane Road
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,560	\$128,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$128,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	350	\$5,250.00
TOTAL FOR ITEM 2 DRAINAGE					\$5,250.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,200	\$144,000.00
3.2	AGGREGATE BASE	CY	\$70.00	1,590	\$111,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	700	\$11,900.00
TOTAL FOR ITEM 3 PAVEMENT					\$267,200.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	2,800	\$28,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$28,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$107,112.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$107,112.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$535,562.50
CONTINGENCY: 15% →					\$80,400.00
TOTAL CONSTRUCTION COSTS:					\$615,962.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$18,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$9,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$74,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$9,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$15,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$80,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$206,600.00

TOTAL PROJECT COST *: \$822,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	6,300	\$14,175.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	350	\$14,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$28,175.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$12,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$12,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$18,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$18,500.00

TOTAL TASK 3A COST: \$59,075.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 263 Frontage
Location:	Kiefer Blvd between Happy Lane and Collector WJ-15
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	350 Feet
Project Description:	New Roadway Segment - Construct 6-Lane Road
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

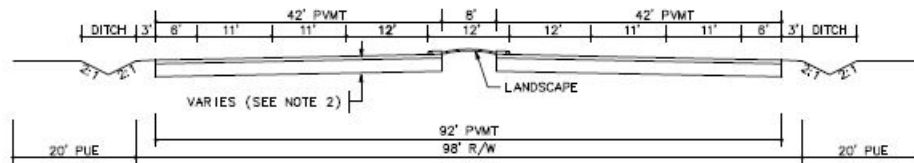
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS

Name: Roadway Segment 264
 Location: Kiefer Blvd between Collector WJ-15 and Douglas Road Ext
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1840 Feet
 Project Description: New Roadway Segment - Construct 6-Lane Road
 Roadway Classification: Thoroughfare (98 Ft Street) in Greenfield Residential
 New pavement width: 84
 Frontage estimate: None



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,450	\$672,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$672,500.00

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,840	\$27,600.00
TOTAL FOR ITEM 2 DRAINAGE					\$27,600.00

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,280	\$753,600.00
3.2	AGGREGATE BASE	CY	\$70.00	8,350	\$584,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,680	\$62,560.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,400,660.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	14,720	\$147,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$147,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$561,990.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$561,990.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,809,950.00
CONTINGENCY: 15% →					\$421,500.00
TOTAL CONSTRUCTION COSTS:					\$3,231,450.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$97,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$48,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$387,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$48,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$80,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$420,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,082,700.00

TOTAL PROJECT COST *: \$4,314,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	33,120	\$74,520.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	1840	\$73,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$148,120.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$64,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$64,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$97,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$97,000.00

TOTAL TASK 3A COST: \$309,820.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 264 Frontage
Location:	Kiefer Blvd between Collector WJ-15 and Douglas Road Ext
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1840 Feet
Project Description:	New Roadway Segment - Construct 6-Lane Road
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

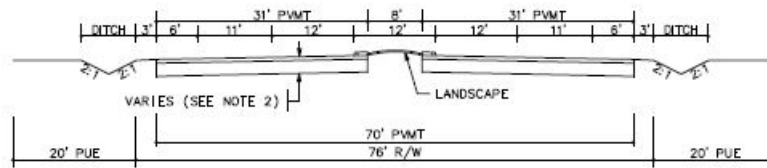
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS

Name: Roadway Segment 265
 Location: Kiefer Blvd between Douglas Road Ext and Excelsior Road
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 2800 Feet
 Project Description: New Roadway Segment - Construct 4-Lane Road
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential
 New pavement width: 62
 Frontage estimate: None



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	14,830	\$741,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$741,500.00

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	2,800	\$42,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$42,000.00

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	5,970	\$716,400.00
3.2	AGGREGATE BASE	CY	\$70.00	8,850	\$619,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	5,600	\$95,200.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,431,100.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	22,400	\$224,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$224,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$609,650.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$609,650.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,048,250.00
CONTINGENCY: 15% →					\$457,300.00
TOTAL CONSTRUCTION COSTS:					\$3,505,550.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$105,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$52,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$420,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$52,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$87,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$455,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,174,600.00

TOTAL PROJECT COST *: \$4,680,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$70,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$70,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$105,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$105,200.00

TOTAL TASK 3A COST: \$175,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 265 Frontage
Location:	Kiefer Blvd between Douglas Road Ext and Excelsior Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	2800 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

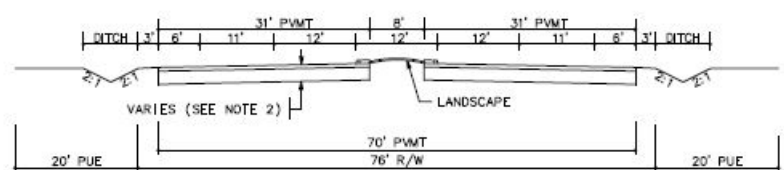
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 266
Location:	Kiefer Blvd between Excelsior Road and Tree View Lane
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3100 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	One Side
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	16,420	\$821,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$821,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	3,100	\$46,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$46,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,610	\$793,200.00
3.2	AGGREGATE BASE	CY	\$70.00	9,790	\$685,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	6,200	\$105,400.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,583,900.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	24,800	\$248,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$248,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$674,850.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$674,850.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,374,250.00
CONTINGENCY: 15% →					\$506,200.00
TOTAL CONSTRUCTION COSTS:					\$3,880,450.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$116,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$58,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$465,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$58,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$97,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$504,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,300,400.00

TOTAL PROJECT COST *: \$5,180,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$77,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$77,700.00

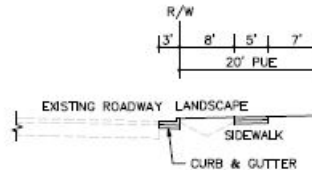
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$116,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$116,500.00

TOTAL TASK 3A COST: \$194,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 266 Frontage
 Location: Kiefer Blvd between Excelsior Road and Tree View Lane
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 3100 Feet
 Project Description: New Roadway Segment - Construct 4-Lane Road
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	15	\$105,000.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$105,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$26,250.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$26,250.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$131,300.00
			CONTINGENCY: 15%	→	\$19,700.00
			TOTAL CONSTRUCTION COSTS:		\$151,000.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$4,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$2,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$18,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$2,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$3,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$19,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$50,900.00

TOTAL PROJECT COST *: \$201,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

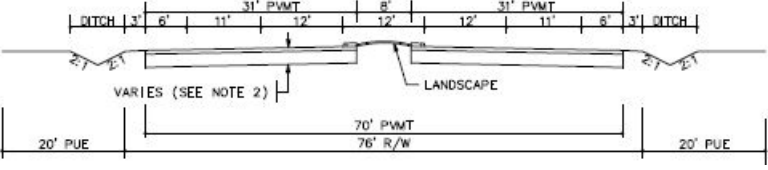
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	62,000 SF	\$139,500.00
9.3	ACQUISITON SOFT COST	--	\$40.00	3100	\$124,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$263,500.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$3,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$3,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$4,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$4,600.00

TOTAL TASK 3A COST: \$271,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 267
Location:	Kiefer Blvd between Tree View Lane and Eagles Nest Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4300 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	22,780	\$1,139,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,139,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	4,300	\$64,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$64,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,170	\$1,100,400.00
3.2	AGGREGATE BASE	CY	\$70.00	13,580	\$950,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,600	\$146,200.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,197,200.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,400	\$344,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$344,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$936,175.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$936,175.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,680,875.00
CONTINGENCY: 15% →					\$702,200.00
TOTAL CONSTRUCTION COSTS:					\$5,383,075.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$161,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$80,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$646,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$80,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$134,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$699,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,803,500.00

TOTAL PROJECT COST *: \$7,186,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$107,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$107,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$161,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$161,500.00

TOTAL TASK 3A COST: \$269,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 267 Frontage
Location:	Kiefer Blvd between Tree View Lane and Eagles Nest Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4300 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

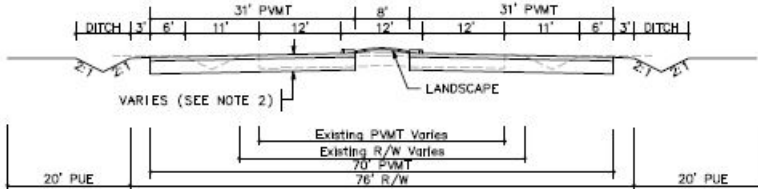
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 268
Location:	Kiefer Blvd between Eagles Nest Road and W Collector MS-1
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	350 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	1,860	\$93,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$93,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	350	\$5,250.00
TOTAL FOR ITEM 2 DRAINAGE					\$5,250.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	750	\$90,000.00
3.2	AGGREGATE BASE	CY	\$70.00	1,110	\$77,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	700	\$11,900.00
TOTAL FOR ITEM 3 PAVEMENT					\$179,600.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	2,800	\$28,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$28,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$76,462.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$76,462.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$382,312.50
CONTINGENCY: 15% →					\$57,400.00
TOTAL CONSTRUCTION COSTS:					\$439,712.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$13,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$6,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$52,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$6,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$11,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$57,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$147,400.00

TOTAL PROJECT COST *: \$587,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$8,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$8,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$13,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$13,200.00

TOTAL TASK 3A COST: \$22,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 268 Frontage
Location:	Kiefer Blvd between Eagles Nest Road and W Collector MS-1
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	350 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

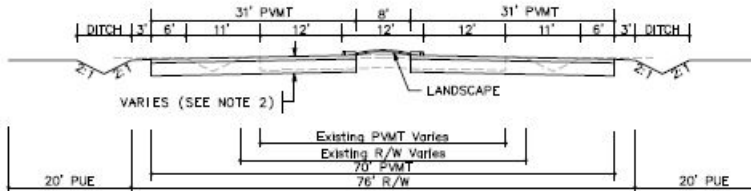
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 269
Location:	Kiefer Blvd between W Collector MS-1 and Northbridge Drive
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	350 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	1,860	\$93,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$93,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	350	\$5,250.00
TOTAL FOR ITEM 2 DRAINAGE					\$5,250.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	750	\$90,000.00
3.2	AGGREGATE BASE	CY	\$70.00	1,110	\$77,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	700	\$11,900.00
TOTAL FOR ITEM 3 PAVEMENT					\$179,600.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	2,800	\$28,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$28,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$76,462.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$76,462.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$382,312.50
CONTINGENCY: 15% →					\$57,400.00
TOTAL CONSTRUCTION COSTS:					\$439,712.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$13,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$6,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$52,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$6,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$11,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$57,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$147,400.00

TOTAL PROJECT COST *: \$587,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	3,500	\$7,875.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	350	\$14,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$21,875.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$8,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$8,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$13,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$13,200.00

TOTAL TASK 3A COST: \$43,875.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 269 Frontage
Location:	Kiefer Blvd between W Collector MS-1 and Northbridge Drive
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	350 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

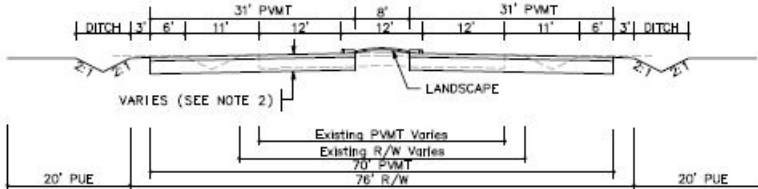
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 270
Location:	Kiefer Blvd between Northbridge Drive and E Collector MS-1
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	350 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	1,860	\$93,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$93,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	350	\$5,250.00
TOTAL FOR ITEM 2 DRAINAGE					\$5,250.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	750	\$90,000.00
3.2	AGGREGATE BASE	CY	\$70.00	1,110	\$77,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	700	\$11,900.00
TOTAL FOR ITEM 3 PAVEMENT					\$179,600.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	2,800	\$28,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$28,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$91,755.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$91,755.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$397,605.00
CONTINGENCY: 15% →					\$59,700.00
TOTAL CONSTRUCTION COSTS:					\$457,305.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$13,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$6,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$54,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$6,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$11,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$59,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$153,500.00

TOTAL PROJECT COST *: \$610,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	3,500	\$32,375.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	350	\$42,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$74,375.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$9,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$9,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$13,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$13,800.00

TOTAL TASK 3A COST: \$97,375.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 270 Frontage
Location:	Kiefer Blvd between Northbridge Drive and E Collector MS-1
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	350 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

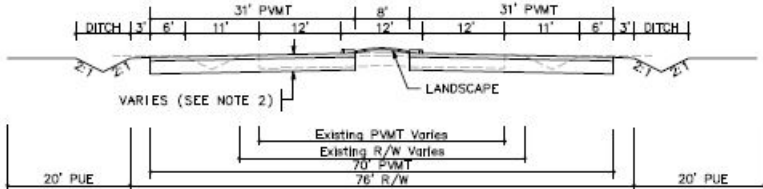
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 271
Location:	Kiefer Blvd between E Collector MS-1 and Sunrise Boulevard
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	350 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	1,860	\$93,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$93,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	350	\$5,250.00
TOTAL FOR ITEM 2 DRAINAGE					\$5,250.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	750	\$90,000.00
3.2	AGGREGATE BASE	CY	\$70.00	1,110	\$77,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	700	\$11,900.00
TOTAL FOR ITEM 3 PAVEMENT					\$179,600.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	2,800	\$28,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$28,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$91,755.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$91,755.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	4,712	\$824,600.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$824,600.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,222,205.00
CONTINGENCY: 15% →					\$183,400.00
TOTAL CONSTRUCTION COSTS:					\$1,405,605.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$42,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$21,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$168,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$21,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$35,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$182,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$471,100.00

TOTAL PROJECT COST *: \$1,876,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	5,600	\$51,800.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	350	\$42,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$93,800.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$28,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$28,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$42,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$42,200.00

TOTAL TASK 3A COST: \$164,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 271 Frontage
Location:	Kiefer Blvd between E Collector MS-1 and Sunrise Boulevard
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	350 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 279
Location:	Madison Ave between I-80 and Auburn Blvd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	3096 Feet
Project Description:	Existing Roadway Segment - Continuous Right Turn (CRT) Movement
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	96
Frontage estimate:	Both Sides

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	27,590	\$1,379,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,379,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,096	\$139,320.00
TOTAL FOR ITEM 2 DRAINAGE					\$139,320.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	12,080	\$1,449,600.00
3.2	AGGREGATE BASE	CY	\$70.00	16,060	\$1,124,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	6,192	\$569,664.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,679,070.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	2	\$300,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	24,768	\$247,680.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$547,680.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,423,671.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,423,671.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$6,202,241.00
CONTINGENCY: 15% →					\$930,400.00
TOTAL CONSTRUCTION COSTS:					\$7,132,641.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$214,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$107,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$856,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$107,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$178,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$927,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,389,700.00

TOTAL PROJECT COST *: \$9,522,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$142,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$142,700.00

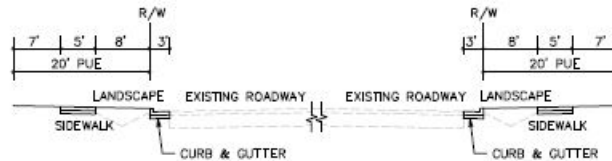
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$214,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$214,000.00

TOTAL TASK 3A COST: \$356,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 279 Frontage
 Location: Madison Ave between I-80 and Auburn Blvd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 3096 Feet
 Project Description: Existing Roadway Segment - Continuous Right Turn (CRT) Movement
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	920	\$64,400.00
3.3	SIDEWALK	SF	\$8.00	30,960	\$247,680.00
3.4	CURB & GUTTER	LF	\$35.00	6,192	\$216,720.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$528,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	30	\$210,000.00
4.4	LANDSCAPING	SF	\$10.00	49,536	\$495,360.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$705,360.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$370,248.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$370,248.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,604,500.00
			CONTINGENCY: 15%	→	\$240,700.00
			TOTAL CONSTRUCTION COSTS:		\$1,845,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$55,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$27,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$221,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$27,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$46,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$239,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$618,400.00

TOTAL PROJECT COST *: \$2,463,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

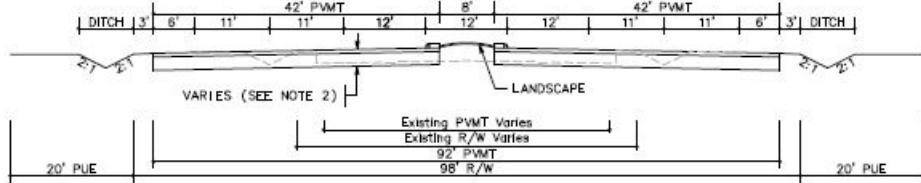
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	123,840 SF	\$1,145,520.00
9.3	ACQUISITON SOFT COST	--	\$120.00	3096	\$371,520.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,517,040.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$37,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$37,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$55,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$55,400.00

TOTAL TASK 3A COST: \$1,609,440.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 285
Location:	Madison Ave between Sunrise Blvd and Fair Oaks Blvd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1820 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway. It shows a central travel lane with a width of 12 feet, flanked by 11-foot shoulders on each side. The total width of the travel lane and shoulders is 42 feet. On the outer edges, there are 6-foot and 3-foot sections, with a total width of 42 feet for the outer sections. The diagram also shows ditches on the outer edges, a landscape area, and a 20-foot PUE (Public Use Easement) on both sides. The existing P.V.M.T. (Public Use Easement) varies, and the existing R/W (Right of Way) varies. The new R/W is 98 feet wide.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	14,600	\$730,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$730,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,820	\$81,900.00
TOTAL FOR ITEM 2 DRAINAGE					\$81,900.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,220	\$746,400.00
3.2	AGGREGATE BASE	CY	\$70.00	8,260	\$578,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,640	\$334,880.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,386,480.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	14,560	\$145,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$145,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$703,194.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$703,194.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,047,174.00
CONTINGENCY: 15% →					\$457,100.00
TOTAL CONSTRUCTION COSTS:					\$3,504,274.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$105,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$52,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$420,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$52,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$87,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$455,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,174,300.00

TOTAL PROJECT COST *: \$4,678,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$70,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$70,100.00

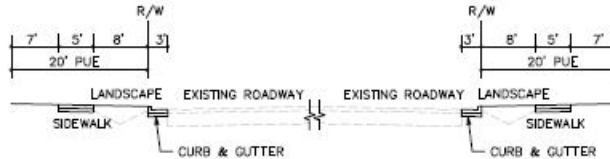
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$105,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$105,200.00

TOTAL TASK 3A COST: \$175,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 285 Frontage
 Location: Madison Ave between Sunrise Blvd and Fair Oaks Blvd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1820 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	540	\$37,800.00
3.3	SIDEWALK	SF	\$8.00	18,200	\$145,600.00
3.4	CURB & GUTTER	LF	\$35.00	3,640	\$127,400.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$310,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	18	\$126,000.00
4.4	LANDSCAPING	SF	\$10.00	29,120	\$291,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$417,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$218,400.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$218,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$946,400.00
CONTINGENCY: 15%				→	\$142,000.00
TOTAL CONSTRUCTION COSTS:					\$1,088,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$32,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$16,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$130,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$16,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$27,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$141,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$365,000.00

TOTAL PROJECT COST *: \$1,453,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

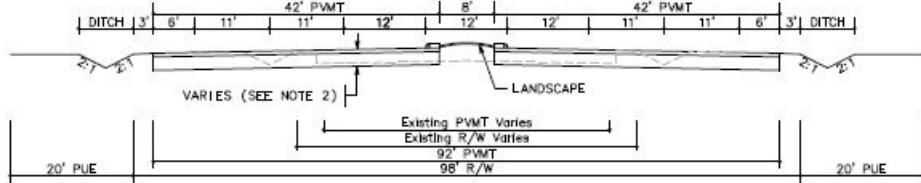
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	72,800 SF	\$673,400.00
9.3	ACQUISITON SOFT COST	--	\$120.00	1820	\$218,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$891,800.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$21,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$21,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$32,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$32,700.00

TOTAL TASK 3A COST: \$946,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 286
Location:	Madison Ave between Fair Oaks Blvd and Kenneth Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4070 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 8' wide area flanked by two 12' wide lanes, each with a 42' PVT. The outer edges are defined by 6' wide shoulders and 3' wide ditches. The total width is 98' R/W. The diagram also indicates a 20' PUE on both sides and a landscape area on the right side.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	32,650	\$1,632,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,632,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,070	\$183,150.00
TOTAL FOR ITEM 2 DRAINAGE					\$183,150.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	13,890	\$1,666,800.00
3.2	AGGREGATE BASE	CY	\$70.00	18,470	\$1,292,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,140	\$748,880.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,098,080.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	2	\$300,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	32,560	\$325,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$625,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,661,799.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,661,799.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$7,201,129.00
CONTINGENCY: 15% →					\$1,080,200.00
TOTAL CONSTRUCTION COSTS:					\$8,281,329.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$248,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$124,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$993,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$124,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$207,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,076,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,774,600.00

TOTAL PROJECT COST *: \$11,056,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$165,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$165,700.00

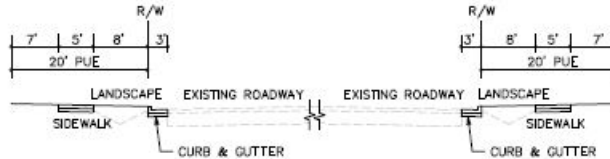
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$248,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$248,500.00

TOTAL TASK 3A COST: \$414,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 286 Frontage
 Location: Madison Ave between Fair Oaks Blvd and Kenneth Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 4070 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,210	\$84,700.00
3.3	SIDEWALK	SF	\$8.00	40,700	\$325,600.00
3.4	CURB & GUTTER	LF	\$35.00	8,140	\$284,900.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$695,200.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	38	\$266,000.00
4.4	LANDSCAPING	SF	\$10.00	65,120	\$651,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$917,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$483,720.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$483,720.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,096,200.00
			CONTINGENCY: 15%	→	\$314,500.00
			TOTAL CONSTRUCTION COSTS:		\$2,410,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$72,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$36,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$289,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$36,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$60,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$313,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$807,800.00

TOTAL PROJECT COST *: \$3,218,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	162,800 SF	\$1,505,900.00
9.3	ACQUISITON SOFT COST	--	\$120.00	4070	\$488,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,994,300.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$48,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$48,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$72,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$72,400.00

TOTAL TASK 3A COST: \$2,115,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 287
Location:	Madison Ave between Kenneth Ave and Hazel Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides

The diagram illustrates the cross-section of the roadway segment. It shows a central roadway with two 12-foot lanes, flanked by 11-foot shoulders on each side. The total width of the roadway is 42 feet. On either side of the roadway, there is a 3-foot ditch and a 6-foot landscape area. The total width of the project area is 98 feet. The diagram also indicates the existing pavement width (92 feet) and the existing right-of-way (98 feet). The project area is bounded by 20-foot project limits (PUE) on both sides.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	34,340	\$1,717,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,717,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,280	\$192,600.00
TOTAL FOR ITEM 2 DRAINAGE					\$192,600.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	14,610	\$1,753,200.00
3.2	AGGREGATE BASE	CY	\$70.00	19,420	\$1,359,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,560	\$787,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,258,120.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	2	\$300,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,240	\$342,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$642,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,743,036.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,743,036.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$7,553,156.00
CONTINGENCY: 15% →					\$1,133,000.00
TOTAL CONSTRUCTION COSTS:					\$8,686,156.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$260,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$130,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,042,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$130,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$217,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,129,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,910,100.00

TOTAL PROJECT COST *: \$11,596,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$173,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$173,800.00

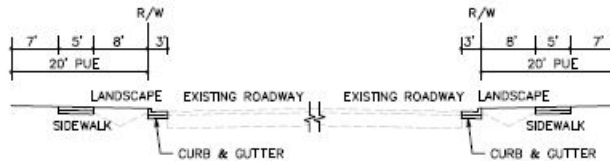
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$260,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$260,600.00

TOTAL TASK 3A COST: \$434,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 287 Frontage
 Location: Madison Ave between Kenneth Ave and Hazel Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 4280 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,270	\$88,900.00
3.3	SIDEWALK	SF	\$8.00	42,800	\$342,400.00
3.4	CURB & GUTTER	LF	\$35.00	8,560	\$299,600.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$730,900.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	40	\$280,000.00
4.4	LANDSCAPING	SF	\$10.00	68,480	\$684,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$964,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$508,710.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$508,710.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,204,500.00
CONTINGENCY: 15% →					\$330,700.00
TOTAL CONSTRUCTION COSTS:					\$2,535,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$76,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$38,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$304,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$38,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$63,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$329,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$849,600.00

TOTAL PROJECT COST *: \$3,384,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

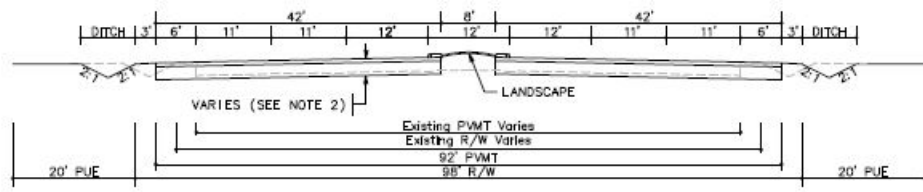
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	171,200 SF	\$1,583,600.00
9.3	ACQUISITON SOFT COST	--	\$120.00	4280	\$513,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,097,200.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$50,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$50,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$76,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$76,100.00

TOTAL TASK 3A COST: \$2,224,100.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 292
Location:	Manzanita Ave between Fair Oaks Blvd and Cypress Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1050 Feet
Project Description:	Existing Roadway Segment - Smart Growth Street - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway. From left to right, it shows a 20' PUE (Public Use Easement) area, a 3' ditch, a 6' shoulder, a 42' lane, an 11' shoulder, a 12' lane, an 8' median, a 12' lane, an 11' shoulder, a 42' lane, a 6' shoulder, a 3' ditch, and another 20' PUE area. A central 'LANDSCAPE' area is indicated between the 8' median and the 12' lane. Below the main section, a bracket indicates 'VARIES (SEE NOTE 2)' for the 'Existing P.W.M.T. Varies' and 'Existing R/W Varies' sections, with a total width of '92' P.W.M.T.' and '98' R/W'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,430	\$421,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$421,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,050	\$47,250.00
TOTAL FOR ITEM 2 DRAINAGE					\$47,250.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	3,590	\$430,800.00
3.2	AGGREGATE BASE	CY	\$70.00	4,770	\$333,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,100	\$193,200.00
TOTAL FOR ITEM 3 PAVEMENT					\$800,400.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	8,400	\$84,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$84,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$405,945.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$405,945.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,759,095.00
CONTINGENCY: 15% →					\$263,900.00
TOTAL CONSTRUCTION COSTS:					\$2,022,995.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$60,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$30,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$242,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$30,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$50,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$263,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$677,900.00

TOTAL PROJECT COST *: \$2,700,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$40,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$40,500.00

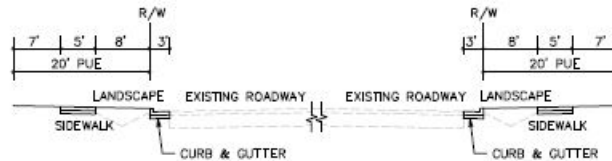
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$60,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$60,700.00

TOTAL TASK 3A COST: \$101,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 292 Frontage
 Location: Manzanita Ave between Fair Oaks Blvd and Cypress Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1050 Feet
 Project Description: Existing Roadway Segment - Smart Growth Street - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	320	\$22,400.00
3.3	SIDEWALK	SF	\$8.00	10,500	\$84,000.00
3.4	CURB & GUTTER	LF	\$35.00	2,100	\$73,500.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$179,900.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	10	\$70,000.00
4.4	LANDSCAPING	SF	\$10.00	16,800	\$168,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$238,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$125,370.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$125,370.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$543,300.00
			CONTINGENCY: 15%	→	\$81,500.00
			TOTAL CONSTRUCTION COSTS:		\$624,800.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$18,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$9,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$75,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$9,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$15,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$81,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$209,600.00

TOTAL PROJECT COST *: \$834,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

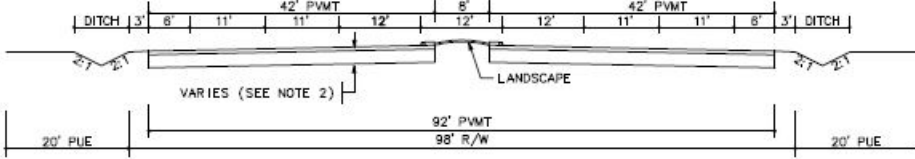
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	42,000 SF	\$388,500.00
9.3	ACQUISITON SOFT COST	--	\$120.00	1050	\$126,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$514,500.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$12,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$12,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$18,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$18,800.00

TOTAL TASK 3A COST: \$545,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 305
Location:	Mayhew Road between Happy Lane and Bradshaw Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	940 Feet
Project Description:	New Roadway Segment - Construct 6-Lane Road
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,880	\$344,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$344,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	940	\$14,100.00
TOTAL FOR ITEM 2 DRAINAGE					\$14,100.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	3,210	\$385,200.00
3.2	AGGREGATE BASE	CY	\$70.00	4,270	\$298,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,880	\$31,960.00
TOTAL FOR ITEM 3 PAVEMENT					\$716,060.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	7,520	\$75,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$75,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$344,808.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$344,808.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,494,168.00
CONTINGENCY: 15% →					\$224,200.00
TOTAL CONSTRUCTION COSTS:					\$1,718,368.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$51,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$25,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$206,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$25,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$43,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$223,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$575,900.00

TOTAL PROJECT COST *: \$2,294,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	16,920	\$156,510.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	940	\$112,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$269,310.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$34,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$34,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$51,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$51,600.00

TOTAL TASK 3A COST: \$355,310.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 305 Frontage
Location:	Mayhew Road between Happy Lane and Bradshaw Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	940 Feet
Project Description:	New Roadway Segment - Construct 6-Lane Road
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

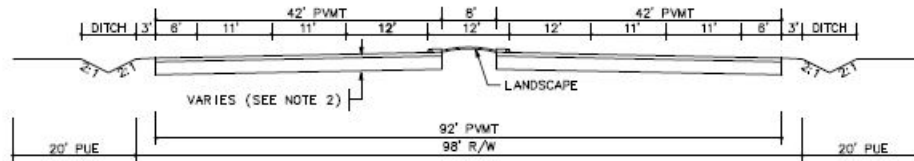
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS

Name: Roadway Segment 306
 Location: Mayhew Road between Bradshaw Road and Jackson Road
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1500 Feet
 Project Description: New Roadway Segment - Construct 6-Lane Road
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed
 New pavement width: 84
 Frontage estimate: None



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,970	\$548,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$548,500.00

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,500	\$22,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$22,500.00

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	5,120	\$614,400.00
3.2	AGGREGATE BASE	CY	\$70.00	6,810	\$476,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,000	\$51,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,142,100.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	12,000	\$120,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$120,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$549,930.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$549,930.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	220	\$82,500
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$82,500.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,465,530.00
CONTINGENCY: 15% →					\$369,900.00
TOTAL CONSTRUCTION COSTS:					\$2,835,430.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$85,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$42,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$340,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$42,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$70,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$368,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$950,200.00

TOTAL PROJECT COST *: \$3,785,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	54,000	\$499,500.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1500	\$180,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$679,500.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$56,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$56,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$85,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$85,100.00

TOTAL TASK 3A COST: \$821,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 306 Frontage
Location:	Mayhew Road between Bradshaw Road and Jackson Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1500 Feet
Project Description:	New Roadway Segment - Construct 6-Lane Road
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 307
Location:	Mayhew Road between Jackson Road and Rock Creek Parkway
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	110 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	None

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	810	\$40,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$40,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	110	\$1,650.00
TOTAL FOR ITEM 2 DRAINAGE					\$1,650.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	380	\$45,600.00
3.2	AGGREGATE BASE	CY	\$70.00	500	\$35,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	220	\$3,740.00
TOTAL FOR ITEM 3 PAVEMENT					\$84,340.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	880	\$8,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$8,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$33,822.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$33,822.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$169,112.50
CONTINGENCY: 15% →					\$25,400.00
TOTAL CONSTRUCTION COSTS:					\$194,512.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$5,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$3,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$23,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$3,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$4,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$25,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$65,500.00

TOTAL PROJECT COST *: \$260,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	4,180	\$9,405.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	110	\$4,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$13,805.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$3,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$3,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$5,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$5,900.00

TOTAL TASK 3A COST: \$23,605.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 307 Frontage
Location:	Mayhew Road between Jackson Road and Rock Creek Parkway
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	110 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 308
Location:	Mayhew Road between Rock Creek Parkway and Fruitridge Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	110 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	None

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	810	\$40,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$40,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	110	\$1,650.00
TOTAL FOR ITEM 2 DRAINAGE					\$1,650.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	380	\$45,600.00
3.2	AGGREGATE BASE	CY	\$70.00	500	\$35,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	220	\$3,740.00
TOTAL FOR ITEM 3 PAVEMENT					\$84,340.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	880	\$8,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$8,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$33,822.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$33,822.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$169,112.50
CONTINGENCY: 15% →					\$25,400.00
TOTAL CONSTRUCTION COSTS:					\$194,512.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$5,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$3,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$23,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$3,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$4,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$25,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$65,500.00

TOTAL PROJECT COST *: \$260,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	4,180	\$9,405.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	110	\$4,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$13,805.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$3,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$3,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$5,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$5,900.00

TOTAL TASK 3A COST: \$23,605.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 308 Frontage
Location:	Mayhew Road between Rock Creek Parkway and Fruitridge Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	110 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

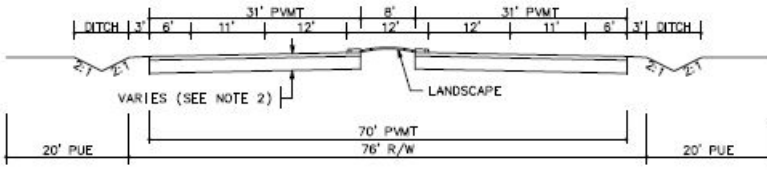
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 309
Location:	Mayhew Road between Fruitridge Road and Collector WJ-13
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	650 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,450	\$172,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$172,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	650	\$9,750.00
TOTAL FOR ITEM 2 DRAINAGE					\$9,750.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,390	\$166,800.00
3.2	AGGREGATE BASE	CY	\$70.00	2,060	\$144,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,300	\$22,100.00
TOTAL FOR ITEM 3 PAVEMENT					\$333,100.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	5,200	\$52,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$52,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$141,837.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$141,837.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$742,187.50
CONTINGENCY: 15% →					\$111,400.00
TOTAL CONSTRUCTION COSTS:					\$853,587.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$25,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$12,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$102,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$12,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$21,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$111,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$286,400.00

TOTAL PROJECT COST *: \$1,140,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$17,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$17,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$25,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$25,700.00

TOTAL TASK 3A COST: \$42,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 309 Frontage
Location:	Mayhew Road between Fruitridge Road and Collector WJ-13
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	650 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

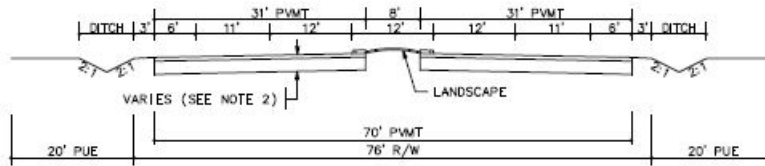
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS

Name: Roadway Segment 310
 Location: Mayhew Road between Collector WJ-13 and Elder Creek Road
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 2600 Feet
 Project Description: New Roadway Segment - Construct 4-Lane Road
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential
 New pavement width: 62
 Frontage estimate: None



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,780	\$689,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$689,000.00

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	2,600	\$39,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$39,000.00

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	5,550	\$666,000.00
3.2	AGGREGATE BASE	CY	\$70.00	8,210	\$574,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	5,200	\$88,400.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,329,100.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	20,800	\$208,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$208,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$566,275.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$566,275.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,831,375.00
CONTINGENCY: 15% →					\$424,800.00
TOTAL CONSTRUCTION COSTS:					\$3,256,175.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$97,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$48,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$390,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$48,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$81,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$423,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,091,200.00

TOTAL PROJECT COST *: \$4,347,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$65,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$65,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$97,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$97,700.00

TOTAL TASK 3A COST: \$162,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 310 Frontage
Location:	Mayhew Road between Collector WJ-13 and Elder Creek Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	2600 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

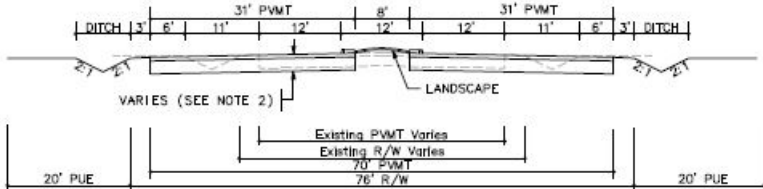
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 313
Location:	MLK Blvd between Fruitridge Rd and SR 99
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1800 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central roadway with a 31' PMT (Paved Median/Tripway) on both sides. The total width of the roadway is 76' R/W (Right of Way). The diagram also shows ditches on both sides, with a 20' PUE (Public Use Easement) on each side. The existing PMT varies, and the existing R/W varies. The landscape area is shown between the roadway and the ditches.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,820	\$541,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$541,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$81,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	3,840	\$460,800.00
3.2	AGGREGATE BASE	CY	\$70.00	5,690	\$398,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$331,200.00
TOTAL FOR ITEM 3 PAVEMENT					\$920,300.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	14,400	\$144,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$144,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$505,890.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$505,890.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,192,190.00
CONTINGENCY: 15% →					\$328,900.00
TOTAL CONSTRUCTION COSTS:					\$2,521,090.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$75,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$37,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$302,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$37,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$63,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$327,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$845,000.00

TOTAL PROJECT COST *: \$3,366,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	18,000	\$166,500.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1800	\$216,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$382,500.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$50,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$50,500.00

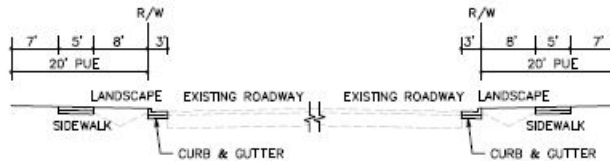
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$75,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$75,700.00

TOTAL TASK 3A COST: \$508,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 313 Frontage
 Location: MLK Blvd between Fruitridge Rd and SR 99
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 1800 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	540	\$37,800.00
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000.00
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$307,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	18	\$126,000.00
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$414,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$216,540.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$216,540.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$938,400.00
			CONTINGENCY: 15%	→	\$140,800.00
			TOTAL CONSTRUCTION COSTS:		\$1,079,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$32,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$16,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$129,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$16,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$27,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$140,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$361,700.00

TOTAL PROJECT COST *: \$1,440,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

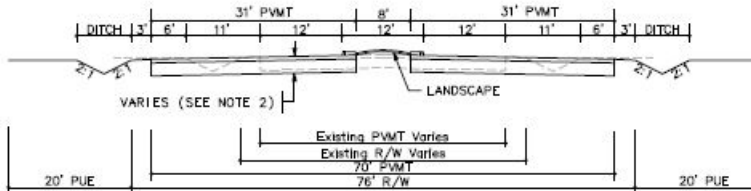
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	72,000 SF	\$666,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$666,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$21,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$21,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$32,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$32,400.00

TOTAL TASK 3A COST: \$720,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 314
Location:	MLK Blvd between SR 99 and Franklin Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4800 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 31' PAVT lane, flanked by 12' and 11' sections, and 6' and 3' sections on the outer edges. Ditches are shown on both sides. A landscape area is indicated between the 12' and 11' sections. Below the main section, it notes 'VARIES (SEE NOTE 2)' and 'Existing PAVT Varies', 'Existing R/W Varies', '70' PAVT', and '76' R/W'. The total width is marked as 20' PUE on both sides.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	28,850	\$1,442,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,442,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,800	\$216,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$216,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	10,230	\$1,227,600.00
3.2	AGGREGATE BASE	CY	\$70.00	15,160	\$1,061,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,600	\$883,200.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,452,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	3	\$450,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	38,400	\$384,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$834,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,483,350.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,483,350.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$6,427,850.00
CONTINGENCY: 15% →					\$964,200.00
TOTAL CONSTRUCTION COSTS:					\$7,392,050.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$221,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$110,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$887,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$110,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$184,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$961,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,476,600.00

TOTAL PROJECT COST *: \$9,868,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	48,000	\$444,000.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4800	\$576,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,020,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$147,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$147,900.00

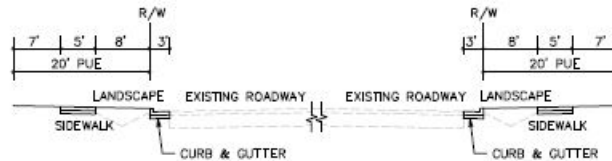
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$221,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$221,800.00

TOTAL TASK 3A COST: \$1,389,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 314 Frontage
 Location: MLK Blvd between SR 99 and Franklin Rd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 4800 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,430	\$100,100.00
3.3	SIDEWALK	SF	\$8.00	48,000	\$384,000.00
3.4	CURB & GUTTER	LF	\$35.00	9,600	\$336,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$820,100.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	44	\$308,000.00
4.4	LANDSCAPING	SF	\$10.00	76,800	\$768,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,076,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$568,830.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$568,830.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$2,465,000.00
		CONTINGENCY:	15%	→	\$369,800.00
		TOTAL CONSTRUCTION COSTS:			\$2,834,800.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$85,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$42,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$340,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$42,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$70,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$368,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$950,000.00

TOTAL PROJECT COST *: \$3,784,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

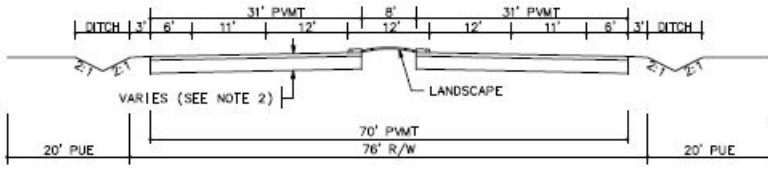
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	192,000 SF	\$1,776,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,776,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$56,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$56,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$85,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$85,100.00

TOTAL TASK 3A COST: \$1,917,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 315
Location:	North Loop Rd between Grant Line Rd and Town Center Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3370 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	15,860	\$793,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$793,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,370	\$151,650.00
TOTAL FOR ITEM 2 DRAINAGE					\$151,650.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	7,190	\$862,800.00
3.2	AGGREGATE BASE	CY	\$70.00	10,650	\$745,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	6,740	\$114,580.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,722,880.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	26,960	\$269,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$269,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$734,282.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$734,282.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF			
6.2	CULVERTS	LF			
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$3,671,412.50
			CONTINGENCY: 15%	→	\$550,800.00
			TOTAL CONSTRUCTION COSTS:		\$4,222,212.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$126,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$63,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$506,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$63,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$105,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$548,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,414,700.00

TOTAL PROJECT COST *: \$5,637,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$84,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$84,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$126,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$126,700.00

TOTAL TASK 3A COST: \$211,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 315 Frontage
Location:	North Loop Rd between Grant Line Rd and Town Center Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3370 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

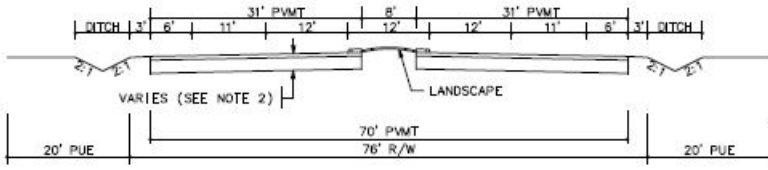
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 316
Location:	North Loop Rd between Town Center Blvd and Street D
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4500 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
 <p>The diagram illustrates the cross-section of the proposed 4-lane roadway. It shows a central 70-foot pavement width (PWT) within a 76-foot right-of-way (R/W). On either side of the pavement are 3-foot paved shoulders (PWS) and 3-foot unpaved shoulders (UPS). Beyond the shoulders are 6-foot wide ditches. The total width of the ditches and shoulders is 20 feet per side (PUE). A landscape area is indicated between the shoulders and the ditches. A note indicates that the shoulder width varies (see Note 2).</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	21,170	\$1,058,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,058,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,500	\$202,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$202,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,600	\$1,152,000.00
3.2	AGGREGATE BASE	CY	\$70.00	14,210	\$994,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,000	\$153,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,299,700.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	36,000	\$360,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$360,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$980,175.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$980,175.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF			
6.2	CULVERTS	LF			
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$4,900,875.00
		CONTINGENCY:	15%	→	\$735,200.00
		TOTAL CONSTRUCTION COSTS:			\$5,636,075.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$169,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$84,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$676,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$84,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$141,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$732,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,888,400.00

TOTAL PROJECT COST *: \$7,524,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$112,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$112,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$169,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$169,100.00

TOTAL TASK 3A COST: \$281,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 316 Frontage
Location:	North Loop Rd between Town Center Blvd and Street D
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4500 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

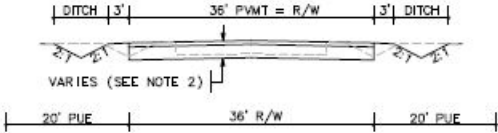
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 318
Location:	Oak Ave between Hazel Ave and Main Ave
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	5700 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Developed
New pavement width:	42
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,270	\$663,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$663,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	5,700	\$256,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$256,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	5,990	\$718,800.00
3.2	AGGREGATE BASE	CY	\$70.00	8,500	\$595,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$855,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,313,800.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$150,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$715,140.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$715,140.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,098,940.00
CONTINGENCY: 15% →					\$464,900.00
TOTAL CONSTRUCTION COSTS:					\$3,563,840.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$107,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$53,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$427,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$53,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$89,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$463,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,194,100.00

TOTAL PROJECT COST *: \$4,758,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$71,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$71,300.00

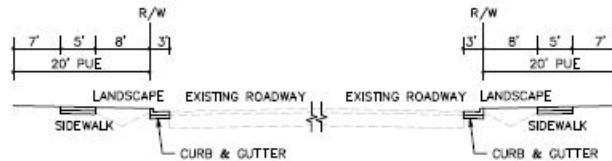
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$107,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$107,000.00

TOTAL TASK 3A COST: \$178,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 318 Frontage
 Location: Oak Ave between Hazel Ave and Main Ave
 Planned Improvement: Proposed 2-Lane Roadway
 Segment Length: 5700 Feet
 Project Description: Existing Roadway Segment - 2-Lane Road
 Roadway Classification: Collector (48 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,690	\$118,300.00
3.3	SIDEWALK	SF	\$8.00	57,000	\$456,000.00
3.4	CURB & GUTTER	LF	\$35.00	11,400	\$399,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$973,300.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	52	\$364,000.00
4.4	LANDSCAPING	SF	\$10.00	91,200	\$912,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,276,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$674,790.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$674,790.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,924,100.00
			CONTINGENCY: 15%	→	\$438,700.00
			TOTAL CONSTRUCTION COSTS:		\$3,362,800.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$100,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$50,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$403,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$50,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$84,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$437,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,126,800.00

TOTAL PROJECT COST *: \$4,489,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	228,000 SF	\$2,109,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	5700	\$684,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,793,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$67,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$67,300.00

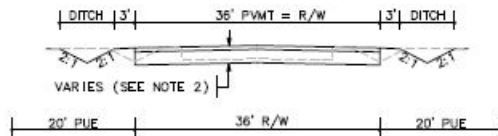
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$100,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$100,900.00

TOTAL TASK 3A COST: \$2,961,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS

Name: Roadway Segment 319
 Location: Oak Ave between Main Ave and Folsom City Limits
 Planned Improvement: Proposed 2-Lane Roadway
 Segment Length: 1580 Feet
 Project Description: Existing Roadway Segment - 2-Lane Road
 Roadway Classification: Collector (48 Ft Street) in Developed
 New pavement width: 42
 Frontage estimate: Both Sides



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,680	\$184,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$184,000.00

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,580	\$71,100.00
TOTAL FOR ITEM 2 DRAINAGE					\$71,100.00

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,660	\$199,200.00
3.2	AGGREGATE BASE	CY	\$70.00	2,360	\$165,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$237,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$364,400.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$185,850.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$185,850.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$805,350.00
CONTINGENCY: 15% →					\$120,900.00
TOTAL CONSTRUCTION COSTS:					\$926,250.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$27,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$13,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$111,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$13,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$23,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$120,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$310,500.00

TOTAL PROJECT COST *: \$1,236,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$18,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$18,600.00

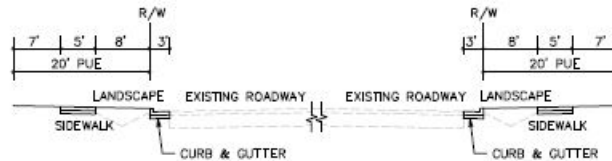
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$27,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$27,800.00

TOTAL TASK 3A COST: \$46,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 319 Frontage
 Location: Oak Ave between Main Ave and Folsom City Limits
 Planned Improvement: Proposed 2-Lane Roadway
 Segment Length: 1580 Feet
 Project Description: Existing Roadway Segment - 2-Lane Road
 Roadway Classification: Collector (48 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	470	\$32,900.00
3.3	SIDEWALK	SF	\$8.00	15,800	\$126,400.00
3.4	CURB & GUTTER	LF	\$35.00	3,160	\$110,600.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$269,900.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	16	\$112,000.00
4.4	LANDSCAPING	SF	\$10.00	25,280	\$252,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$364,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$190,410.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$190,410.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$825,200.00
			CONTINGENCY: 15%	→	\$123,800.00
			TOTAL CONSTRUCTION COSTS:		\$949,000.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$28,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$14,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$113,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$14,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$23,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$123,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$318,200.00

TOTAL PROJECT COST *: \$1,267,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

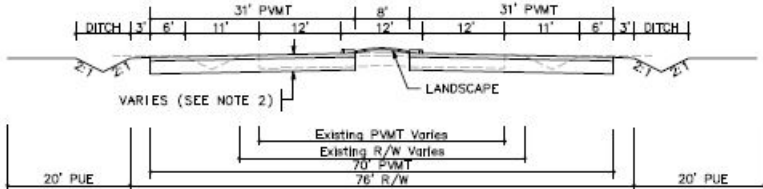
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	63,200 SF	\$584,600.00
9.3	ACQUISITON SOFT COST	--	\$120.00	1580	\$189,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$774,200.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$19,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$19,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$28,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$28,500.00

TOTAL TASK 3A COST: \$821,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 321
Location:	Old Placerville Rd between Granby Dr and Happy Lane
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1820 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,940	\$547,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$547,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,820	\$81,900.00
TOTAL FOR ITEM 2 DRAINAGE					\$81,900.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	3,880	\$465,600.00
3.2	AGGREGATE BASE	CY	\$70.00	5,750	\$402,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,640	\$334,880.00
TOTAL FOR ITEM 3 PAVEMENT					\$929,980.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	14,560	\$145,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$145,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$511,344.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$511,344.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,215,824.00
CONTINGENCY: 15% →					\$332,400.00
TOTAL CONSTRUCTION COSTS:					\$2,548,224.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$76,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$38,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$305,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$38,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$63,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$331,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$854,000.00

TOTAL PROJECT COST *: \$3,402,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$51,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$51,000.00

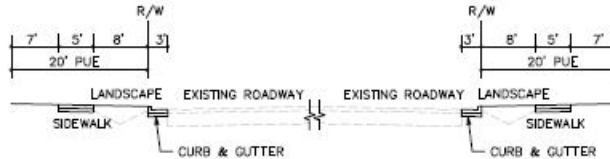
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$76,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$76,500.00

TOTAL TASK 3A COST: \$127,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 321 Frontage
 Location: Old Placerville Rd between Granby Dr and Happy Lane
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 1820 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	540	\$37,800.00
3.3	SIDEWALK	SF	\$8.00	18,200	\$145,600.00
3.4	CURB & GUTTER	LF	\$35.00	3,640	\$127,400.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$310,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	18	\$126,000.00
4.4	LANDSCAPING	SF	\$10.00	29,120	\$291,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$417,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$218,400.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$218,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$946,400.00
			CONTINGENCY: 15%	→	\$142,000.00
			TOTAL CONSTRUCTION COSTS:		\$1,088,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$32,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$16,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$130,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$16,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$27,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$141,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$365,000.00

TOTAL PROJECT COST *: \$1,453,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

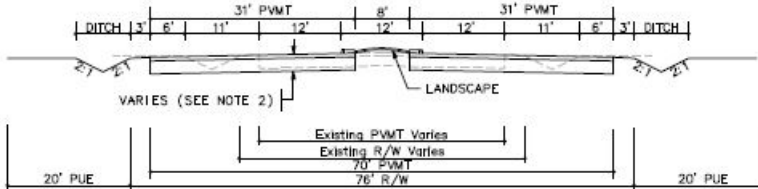
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	72,800 SF	\$673,400.00
9.3	ACQUISITON SOFT COST	--	\$120.00	1820	\$218,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$891,800.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$21,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$21,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$32,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$32,700.00

TOTAL TASK 3A COST: \$946,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 322
Location:	Old Placerville Rd between Happy Lane and Routier Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	800 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 31' PMVT (Proposed Median Width of Travel) flanked by 12' PMVT on each side. The total width of the existing roadway is 76' R/W (Right of Way). The proposed 4-lane roadway is 62' wide. The diagram also shows 3' ditches on both sides, 6' of existing pavement, 11' of existing shoulder, and 2' of existing curb. A landscape strip is shown between the existing and proposed roadways. The PUE (Proposed Urban Edge) is 20' from the existing curb. The diagram is labeled 'VARIES (SEE NOTE 2)' and 'Existing PMVT Varies'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,810	\$240,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$240,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	800	\$36,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$36,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,710	\$205,200.00
3.2	AGGREGATE BASE	CY	\$70.00	2,530	\$177,100.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,600	\$147,200.00
TOTAL FOR ITEM 3 PAVEMENT					\$409,500.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	6,400	\$64,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$64,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$225,000.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$225,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$975,000.00
CONTINGENCY: 15% →					\$146,300.00
TOTAL CONSTRUCTION COSTS:					\$1,121,300.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$33,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$16,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$134,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$16,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$28,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$145,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$376,000.00

TOTAL PROJECT COST *: \$1,497,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$22,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$22,500.00

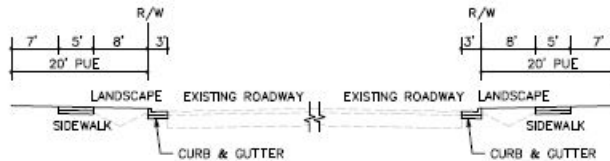
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$33,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$33,700.00

TOTAL TASK 3A COST: \$56,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 322 Frontage
 Location: Old Placerville Rd between Happy Lane and Routier Rd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 800 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	240	\$16,800.00
3.3	SIDEWALK	SF	\$8.00	8,000	\$64,000.00
3.4	CURB & GUTTER	LF	\$35.00	1,600	\$56,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$136,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	8	\$56,000.00
4.4	LANDSCAPING	SF	\$10.00	12,800	\$128,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$184,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$96,240.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$96,240.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$417,100.00
			CONTINGENCY: 15%	→	\$62,600.00
			TOTAL CONSTRUCTION COSTS:		\$479,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$14,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$7,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$57,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$7,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$12,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$62,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$160,800.00

TOTAL PROJECT COST *: \$640,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

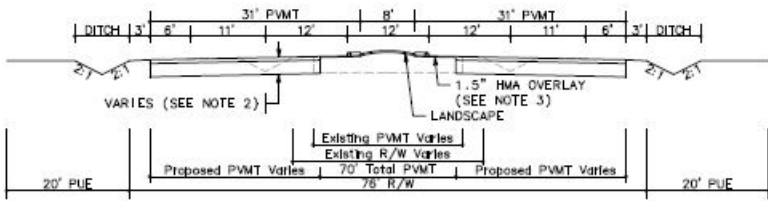
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	32,000 SF	\$296,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	800	\$96,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$392,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$9,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$9,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$14,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$14,400.00

TOTAL TASK 3A COST: \$416,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 324
Location:	Pasadena Ave between Cypress Ave and Winding Wy
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1220 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	12
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 76-foot Right-of-Way (R/W) with a 70-foot Total Pavement Width (PWT). The R/W is flanked by 20-foot Public Utility Easements (PUE). The central section includes two 31-foot PWT lanes, an 8-foot median, and two 31-foot PWT lanes. The existing PWT varies, and the existing R/W also varies. A 1.5-inch HMA overlay is shown on the existing pavement. The diagram also indicates the presence of ditches, landscaping, and a proposed PWT.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,190	\$159,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$159,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,220	\$54,900.00
TOTAL FOR ITEM 2 DRAINAGE					\$54,900.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,080	\$129,600.00
3.2	AGGREGATE BASE	CY	\$70.00	750	\$52,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,440	\$224,480.00
TOTAL FOR ITEM 3 PAVEMENT					\$223,580.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	9,760	\$97,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$97,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$160,674.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$160,674.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$696,254.00
CONTINGENCY: 15% →					\$104,500.00
TOTAL CONSTRUCTION COSTS:					\$800,754.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$24,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$12,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$96,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$12,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$20,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$104,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$268,600.00

TOTAL PROJECT COST *: \$1,069,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	19,520	\$180,560.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1220	\$146,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$326,960.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$16,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$16,100.00

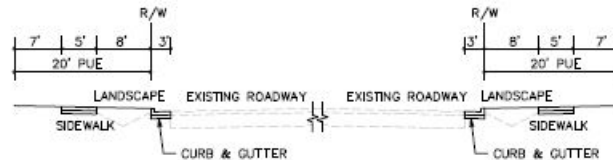
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$24,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$24,100.00

TOTAL TASK 3A COST: \$367,160.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 324 Frontage
 Location: Pasadena Ave between Cypress Ave and Winding Wy
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 1220 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	370	\$25,900.00
3.3	SIDEWALK	SF	\$8.00	12,200	\$97,600.00
3.4	CURB & GUTTER	LF	\$35.00	2,440	\$85,400.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$208,900.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	12	\$84,000.00
4.4	LANDSCAPING	SF	\$10.00	19,520	\$195,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$279,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$146,430.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$146,430.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$634,600.00
			CONTINGENCY: 15%	→	\$95,200.00
			TOTAL CONSTRUCTION COSTS:		\$729,800.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$21,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$11,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$87,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$11,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$18,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$94,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$244,700.00

TOTAL PROJECT COST *: \$974,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	48,800 SF	\$451,400.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$451,400.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$14,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$14,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$21,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$21,900.00

TOTAL TASK 3A COST: \$487,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 330
Location:	Prairie City Rd between US 50 and Easton Valley Pkwy
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	3520 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Agriculture
New pavement width:	70
Frontage estimate:	None

The diagram illustrates the cross-section of the roadway segment. It shows a 20' PUE (Public Use Easement) on both sides. The existing roadway has a 42' PVMT (Paved Width of Motorway Traffic) and a 98' R/W (Right of Way). The proposed roadway has a 42' PVMT and a 98' R/W. The diagram also shows a 1.5' HMA OVERLAY (Hot Mix Asphalt Overlay) and a 92' Total PVMT. The existing PVMT varies, and the proposed PVMT varies. The diagram also shows a 1.5' HMA OVERLAY (Hot Mix Asphalt Overlay) and a 92' Total PVMT. The existing PVMT varies, and the proposed PVMT varies.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	20,000	\$1,000,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,000,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,520	\$158,400.00
TOTAL FOR ITEM 2 DRAINAGE					\$158,400.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	10,480	\$1,257,600.00
3.2	AGGREGATE BASE	CY	\$70.00	13,310	\$931,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	7,040	\$119,680.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,308,980.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	28,160	\$281,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$281,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$937,245.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

TOTAL FOR ITEM 5 MINOR ITEMS	\$937,245.00
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6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	10,030	\$1,755,250.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$1,755,250.00

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$6,441,475.00
		CONTINGENCY:	15%	→	\$966,300.00
		TOTAL CONSTRUCTION COSTS:			\$7,407,775.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$222,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$111,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$889,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$111,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$185,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$963,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,482,000.00

TOTAL PROJECT COST *: \$9,889,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	63,360	\$142,560.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	3520	\$140,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$283,360.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$148,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$148,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$222,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$222,300.00

TOTAL TASK 3A COST: \$653,860.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 330 Frontage
Location:	Prairie City Rd between US 50 and Easton Valley Pkwy
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	3520 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Agriculture
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

TOTAL FOR ITEM 5 MINOR ITEMS	\$0.00
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6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$0.00
			CONTINGENCY: 15%	→	\$0.00
			TOTAL CONSTRUCTION COSTS:		\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

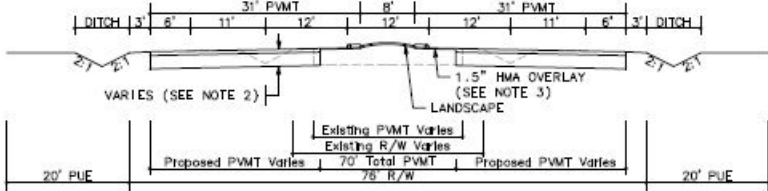
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 331
Location:	Prairie City Rd between Easton Valley Pkwy and White Rock Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	6540 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Agriculture
New pavement width:	48
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 48-foot wide pavement area with two 12-foot lanes and a 24-foot shoulder. On either side of the pavement is a 3-foot ditch. The total right-of-way (R/W) is 76 feet. The diagram also indicates a 1.5-inch HMA overlay and a landscape strip. Various dimensions for existing and proposed pavement widths and right-of-way are noted.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	33,090	\$1,654,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,654,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	6,540	\$294,300.00
TOTAL FOR ITEM 2 DRAINAGE					\$294,300.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	11,650	\$1,398,000.00
3.2	AGGREGATE BASE	CY	\$70.00	15,990	\$1,119,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	13,080	\$1,203,360.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,739,660.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	52,320	\$523,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$523,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,302,915.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,302,915.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$6,514,575.00
CONTINGENCY: 15% →					\$977,200.00
TOTAL CONSTRUCTION COSTS:					\$7,491,775.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$224,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$112,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$899,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$112,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$187,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$974,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,510,000.00

TOTAL PROJECT COST *: \$10,001,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$149,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$149,900.00

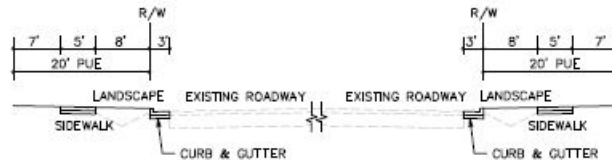
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$224,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$224,800.00

TOTAL TASK 3A COST: \$374,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name:	Roadway Segment 331 Frontage
Location:	Prairie City Rd between Easton Valley Pkwy and White Rock Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	6540 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Agriculture



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,940	\$135,800.00
3.3	SIDEWALK	SF	\$8.00	65,400	\$523,200.00
3.4	CURB & GUTTER	LF	\$35.00	13,080	\$457,800.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,116,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	60	\$420,000.00
4.4	LANDSCAPING	SF	\$10.00	104,640	\$1,046,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,466,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$645,800.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$645,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$3,229,000.00
			CONTINGENCY: 15%	→	\$484,400.00
			TOTAL CONSTRUCTION COSTS:		\$3,713,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$111,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$55,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$445,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$55,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$92,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$482,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,244,500.00

TOTAL PROJECT COST *: \$4,957,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	261,600 SF	\$588,600.00
9.3	ACQUISITON SOFT COST	--	\$40.00	6540	\$261,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$850,200.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$74,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$74,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$111,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$111,500.00

TOTAL TASK 3A COST: \$1,036,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 334
Location:	Rio Linda Blvd between Elkhorn Blvd and Marysville Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3340 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	36
Frontage estimate:	Both Sides

The diagram illustrates the cross-section of the roadway. It shows a central 36-foot wide pavement area with two 12-foot lanes and a 12-foot shoulder on each side. The shoulder is composed of a 6-foot base and a 6-foot top layer. On either side of the shoulder is a 3-foot wide ditch. The total right-of-way (R/W) is 76 feet. The diagram also indicates a 1.5-inch HMA overlay and a landscape strip. The existing pavement width is 36 feet, and the proposed pavement width is 36 feet. The total R/W is 76 feet. The diagram also shows a 20-foot PUE (Public Utility Easement) on each side of the R/W.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	14,180	\$709,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$709,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,340	\$150,300.00
TOTAL FOR ITEM 2 DRAINAGE					\$150,300.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,950	\$594,000.00
3.2	AGGREGATE BASE	CY	\$70.00	6,130	\$429,100.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	6,680	\$614,560.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,136,660.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	26,720	\$267,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$267,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$678,948.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$678,948.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,942,108.00
CONTINGENCY: 15% →					\$441,400.00
TOTAL CONSTRUCTION COSTS:					\$3,383,508.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$101,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$50,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$406,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$50,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$84,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$439,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,133,800.00

TOTAL PROJECT COST *: \$4,517,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	46,760	\$432,530.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	3340	\$400,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$833,330.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$67,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$67,700.00

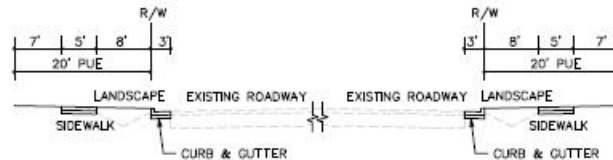
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$101,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$101,600.00

TOTAL TASK 3A COST: \$1,002,630.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 334 Frontage
 Location: Rio Linda Blvd between Elkhorn Blvd and Marysville Blvd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 3340 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	990	\$69,300.00
3.3	SIDEWALK	SF	\$8.00	33,400	\$267,200.00
3.4	CURB & GUTTER	LF	\$35.00	6,680	\$233,800.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$570,300.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	32	\$224,000.00
4.4	LANDSCAPING	SF	\$10.00	53,440	\$534,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$758,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$398,610.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$398,610.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,727,400.00
			CONTINGENCY: 15%	→	\$259,200.00
			TOTAL CONSTRUCTION COSTS:		\$1,986,600.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$59,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$29,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$238,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$29,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$49,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$258,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$665,600.00

TOTAL PROJECT COST *: \$2,652,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	133,600 SF	\$1,235,800.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,235,800.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$39,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$39,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$59,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$59,600.00

TOTAL TASK 3A COST: \$1,335,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 335
Location:	Rio Linda Blvd between Marysville Blvd and Sacramento City Limits
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1735 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	36
Frontage estimate:	Both Sides

The diagram illustrates the cross-section of the roadway. It shows a central 36-foot wide pavement area divided into four 9-foot lanes. On either side of the pavement is a 3-foot wide shoulder, followed by a 3-foot wide ditch. The total right-of-way (R/W) is 76 feet. The diagram also indicates existing and proposed pavement widths (PVT), existing and proposed right-of-way (R/W) lines, and a 1.5-inch HMA overlay. Notes refer to specific details in the project notes.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	7,370	\$368,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$368,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,735	\$78,075.00
TOTAL FOR ITEM 2 DRAINAGE					\$78,075.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,570	\$308,400.00
3.2	AGGREGATE BASE	CY	\$70.00	3,190	\$223,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,470	\$319,240.00
TOTAL FOR ITEM 3 PAVEMENT					\$590,690.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	13,880	\$138,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$138,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$352,819.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$352,819.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	10,688	\$1,870,400.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$1,870,400.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,399,284.50
CONTINGENCY: 15% →					\$509,900.00
TOTAL CONSTRUCTION COSTS:					\$3,909,184.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$117,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$58,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$469,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$58,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$97,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$508,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,309,900.00

TOTAL PROJECT COST *: \$5,219,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	24,290	\$224,682.50
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1735	\$208,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$432,882.50

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$78,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$78,200.00

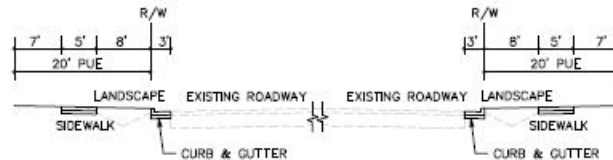
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$117,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$117,300.00

TOTAL TASK 3A COST: \$628,382.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 335 Frontage
 Location: Rio Linda Blvd between Marysville Blvd and Sacramento City Limits
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 1735 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	520	\$36,400.00
3.3	SIDEWALK	SF	\$8.00	17,350	\$138,800.00
3.4	CURB & GUTTER	LF	\$35.00	3,470	\$121,450.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$296,650.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	16	\$112,000.00
4.4	LANDSCAPING	SF	\$10.00	27,760	\$277,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$389,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$205,875.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$205,875.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$892,200.00
			CONTINGENCY: 15%	→	\$133,900.00
			TOTAL CONSTRUCTION COSTS:		\$1,026,100.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$30,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$15,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$123,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$15,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$25,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$133,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$343,900.00

TOTAL PROJECT COST *: \$1,370,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	69,400 SF	\$641,950.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$641,950.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$20,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$20,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$30,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$30,800.00

TOTAL TASK 3A COST: \$693,350.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 338
Location:	Roseville Rd between Airbase Dr and Palm Ave
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	2780 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	36
Frontage estimate:	Both Sides

The diagram illustrates the cross-section of the roadway. It shows a central 36-foot wide pavement section with two 12-foot lanes and a 12-foot shoulder on each side. The shoulder is composed of a 6-foot base and a 6-foot top layer. On the outer edges, there are 3-foot wide ditches. The diagram also indicates a 1.5-inch HMA overlay and a landscape strip. The total right-of-way (R/W) is 76 feet, and the proposed pavement width is 36 feet. The diagram is labeled with 'VARIES (SEE NOTE 2)' and 'Existing PWT Varies'.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	11,800	\$590,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$590,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,780	\$125,100.00
TOTAL FOR ITEM 2 DRAINAGE					\$125,100.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,120	\$494,400.00
3.2	AGGREGATE BASE	CY	\$70.00	5,100	\$357,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	5,560	\$511,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$945,920.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	22,240	\$222,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$222,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$565,026.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$565,026.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,448,446.00
CONTINGENCY: 15% →					\$367,300.00
TOTAL CONSTRUCTION COSTS:					\$2,815,746.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$84,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$42,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$337,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$42,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$70,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$366,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$943,500.00

TOTAL PROJECT COST *: \$3,759,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	44,480	\$411,440.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	2780	\$333,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$745,040.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$56,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$56,400.00

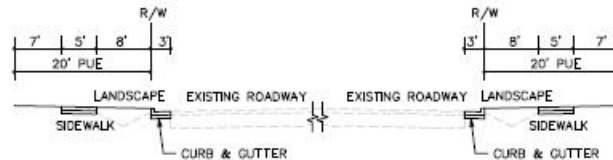
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$84,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$84,500.00

TOTAL TASK 3A COST: \$885,940.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 338 Frontage
 Location: Roseville Rd between Airbase Dr and Palm Ave
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 2780 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	830	\$58,100.00
3.3	SIDEWALK	SF	\$8.00	27,800	\$222,400.00
3.4	CURB & GUTTER	LF	\$35.00	5,560	\$194,600.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$475,100.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	26	\$182,000.00
4.4	LANDSCAPING	SF	\$10.00	44,480	\$444,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$626,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$330,570.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$330,570.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,432,500.00
			CONTINGENCY: 15%	→	\$214,900.00
			TOTAL CONSTRUCTION COSTS:		\$1,647,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$49,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$24,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$197,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$24,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$41,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$214,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$552,200.00

TOTAL PROJECT COST *: \$2,199,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	111,200 SF	\$1,028,600.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,028,600.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$33,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$33,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$49,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$49,500.00

TOTAL TASK 3A COST: \$1,111,100.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 339
Location:	Roseville Rd between Palm Ave and Walerga Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4475 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	36
Frontage estimate:	Both Sides

The diagram illustrates the cross-section of the roadway segment. It shows a central 76-foot Right-of-Way (R/W) with a 70-foot Total Pavement Width (PVM). The section includes two 31-foot PVM lanes, an 8-foot shoulder, and 3-foot ditches on both sides. A 1.5-inch HMA overlay is indicated for the existing pavement. The diagram also shows existing and proposed PVM and R/W boundaries, and a 20-foot Public Use (PUE) area on each side.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	19,000	\$950,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$950,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,475	\$201,375.00
TOTAL FOR ITEM 2 DRAINAGE					\$201,375.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,630	\$795,600.00
3.2	AGGREGATE BASE	CY	\$70.00	8,210	\$574,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,950	\$823,400.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,522,450.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	35,800	\$358,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$358,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$909,547.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$909,547.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,941,372.50
CONTINGENCY: 15% →					\$591,300.00
TOTAL CONSTRUCTION COSTS:					\$4,532,672.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$136,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$68,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$544,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$68,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$113,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$589,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,518,700.00

TOTAL PROJECT COST *: \$6,051,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	71,600	\$662,300.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4475	\$537,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,199,300.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$90,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$90,700.00

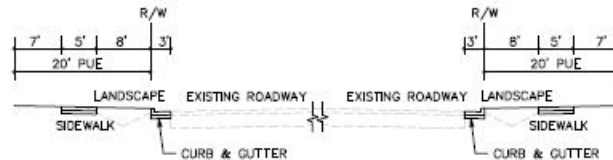
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$136,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$136,000.00

TOTAL TASK 3A COST: \$1,426,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 339 Frontage
 Location: Roseville Rd between Palm Ave and Walerga Rd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 4475 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,330	\$93,100.00
3.3	SIDEWALK	SF	\$8.00	44,750	\$358,000.00
3.4	CURB & GUTTER	LF	\$35.00	8,950	\$313,250.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$764,350.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	42	\$294,000.00
4.4	LANDSCAPING	SF	\$10.00	71,600	\$716,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,010,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$532,305.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$532,305.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,306,700.00
			CONTINGENCY: 15%	→	\$346,100.00
			TOTAL CONSTRUCTION COSTS:		\$2,652,800.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$79,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$39,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$318,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$39,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$66,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$344,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$888,900.00

TOTAL PROJECT COST *: \$3,541,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

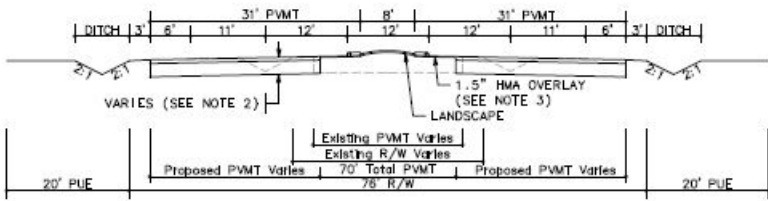
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	179,000 SF	\$1,655,750.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,655,750.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$53,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$53,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$79,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$79,600.00

TOTAL TASK 3A COST: \$1,788,450.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 340
Location:	Roseville Rd between Walerga Rd and Elkhorn Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	6120 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	36
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 36-foot wide pavement area divided into four 9-foot lanes. On either side of the pavement are 6-foot shoulders, each containing a 3-foot ditch and a 3-foot paved shoulder. The total right-of-way (R/W) is 76 feet. The diagram also indicates a 1.5-inch HMA overlay and a landscape strip. Dimensions for existing and proposed pavement widths and right-of-way are provided.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	25,980	\$1,299,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,299,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	6,120	\$275,400.00
TOTAL FOR ITEM 2 DRAINAGE					\$275,400.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,070	\$1,088,400.00
3.2	AGGREGATE BASE	CY	\$70.00	11,220	\$785,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	12,240	\$1,126,080.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,081,880.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	48,960	\$489,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$489,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,243,764.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,243,764.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,389,644.00
CONTINGENCY: 15% →					\$808,500.00
TOTAL CONSTRUCTION COSTS:					\$6,198,144.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$186,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$93,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$743,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$93,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$155,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$805,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,076,600.00

TOTAL PROJECT COST *: \$8,274,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$124,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$124,000.00

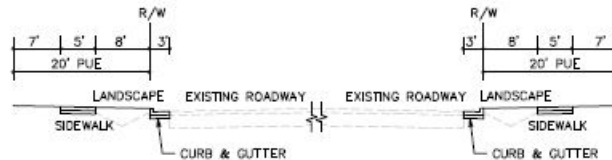
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$186,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$186,000.00

TOTAL TASK 3A COST: \$310,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 340 Frontage
 Location: Roseville Rd between Walerga Rd and Elkhorn Blvd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 6120 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,820	\$127,400.00
3.3	SIDEWALK	SF	\$8.00	61,200	\$489,600.00
3.4	CURB & GUTTER	LF	\$35.00	12,240	\$428,400.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,045,400.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	56	\$392,000.00
4.4	LANDSCAPING	SF	\$10.00	97,920	\$979,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,371,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$724,980.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$724,980.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$3,141,600.00
			CONTINGENCY: 15%	→	\$471,300.00
			TOTAL CONSTRUCTION COSTS:		\$3,612,900.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$108,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$54,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$433,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$54,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$90,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$469,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,210,500.00

TOTAL PROJECT COST *: \$4,823,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

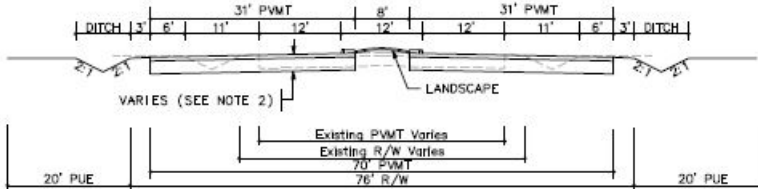
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	244,800 SF	\$2,264,400.00
9.3	ACQUISITON SOFT COST	--	\$120.00	6120	\$734,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,998,800.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$72,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$72,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$108,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$108,400.00

TOTAL TASK 3A COST: \$3,179,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 341
Location:	Roseville Rd between Elkhorn Blvd and Antelope Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	6531 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	39,250	\$1,962,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,962,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	6,531	\$293,895.00
TOTAL FOR ITEM 2 DRAINAGE					\$293,895.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	13,920	\$1,670,400.00
3.2	AGGREGATE BASE	CY	\$70.00	20,630	\$1,444,100.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	13,062	\$1,201,704.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,336,560.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	52,248	\$522,480.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$522,480.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,834,630.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,834,630.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$7,950,065.50
CONTINGENCY: 15% →					\$1,192,600.00
TOTAL CONSTRUCTION COSTS:					\$9,142,665.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$274,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$137,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,097,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$137,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$228,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,188,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,063,100.00

TOTAL PROJECT COST *: \$12,205,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$182,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$182,900.00

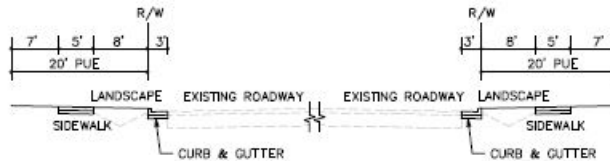
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$274,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$274,300.00

TOTAL TASK 3A COST: \$457,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 341 Frontage
 Location: Roseville Rd between Elkhorn Blvd and Antelope Rd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 6531 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,940	\$135,800.00
3.3	SIDEWALK	SF	\$8.00	65,310	\$522,480.00
3.4	CURB & GUTTER	LF	\$35.00	13,062	\$457,170.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,115,450.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	60	\$420,000.00
4.4	LANDSCAPING	SF	\$10.00	104,496	\$1,044,960.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,464,960.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$774,123.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$774,123.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$3,354,600.00
			CONTINGENCY: 15%	→	\$503,200.00
			TOTAL CONSTRUCTION COSTS:		\$3,857,800.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$115,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$57,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$463,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$57,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$96,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$501,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,292,700.00

TOTAL PROJECT COST *: \$5,150,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

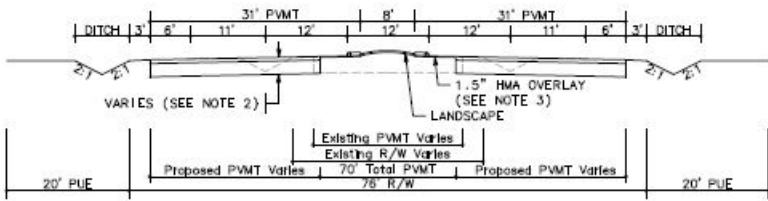
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	261,240 SF	\$2,416,470.00
9.3	ACQUISITON SOFT COST	--	\$120.00	6531	\$783,720.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$3,200,190.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$77,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$77,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$115,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$115,800.00

TOTAL TASK 3A COST: \$3,393,190.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 342
Location:	Roseville Rd between Antelope Rd and Placer Co Line
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	6370 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	34
Frontage estimate:	One Side
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 70-foot total pavement width (PMT) with 34-foot new pavement width. The existing PMT varies, and the existing right-of-way (R/W) also varies. The proposed PMT varies. The diagram includes dimensions for ditches (3' and 6'), shoulders (11' and 12'), and a 1.5-inch HMA overlay. A 20-foot public utility easement (PUE) is shown on both sides. A landscape strip is indicated between the existing and proposed PMT.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	23,900	\$1,195,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,195,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	6,370	\$286,650.00
TOTAL FOR ITEM 2 DRAINAGE					\$286,650.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,120	\$1,094,400.00
3.2	AGGREGATE BASE	CY	\$70.00	11,030	\$772,100.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	12,740	\$694,330.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,083,080.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	50,960	\$509,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$509,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,222,299.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,222,299.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,296,629.00
CONTINGENCY: 15% →					\$794,500.00
TOTAL CONSTRUCTION COSTS:					\$6,091,129.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$182,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$91,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$731,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$91,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$152,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$791,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,040,800.00

TOTAL PROJECT COST *: \$8,132,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$121,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$121,900.00

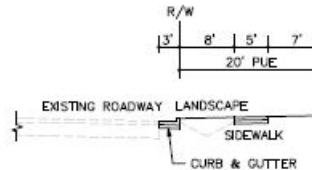
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$182,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$182,800.00

TOTAL TASK 3A COST: \$304,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 342 Frontage
 Location: Roseville Rd between Antelope Rd and Placer Co Line
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 6370 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
 Roadway Classification: Arterial (76 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	950	\$66,500.00
3.3	SIDEWALK	SF	\$8.00	31,850	\$254,800.00
3.4	CURB & GUTTER	LF	\$35.00	6,370	\$222,950.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$544,250.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	29	\$203,000.00
4.4	LANDSCAPING	SF	\$10.00	50,960	\$509,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$712,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$377,055.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$377,055.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,634,000.00
			CONTINGENCY: 15%	→	\$245,100.00
			TOTAL CONSTRUCTION COSTS:		\$1,879,100.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$56,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$28,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$225,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$28,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$47,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$244,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$629,600.00

TOTAL PROJECT COST *: \$2,508,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

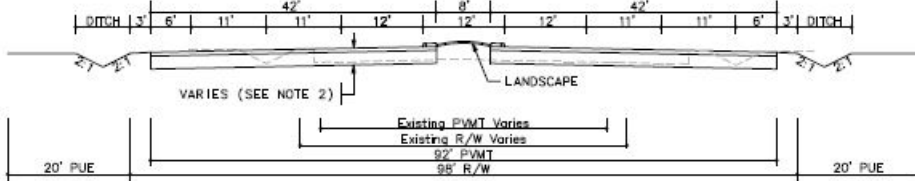
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	127,400 SF	\$1,178,450.00
9.3	ACQUISITON SOFT COST	--	\$120.00	6370	\$764,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,942,850.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$37,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$37,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$56,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$56,400.00

TOTAL TASK 3A COST: \$2,036,850.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 344
Location:	South Watt Avenue between Kiefer Boulevard and Jackson Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	2100 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 5-lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	16,850	\$842,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$842,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,100	\$94,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$94,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	7,170	\$860,400.00
3.2	AGGREGATE BASE	CY	\$70.00	9,530	\$667,100.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	4,200	\$386,400.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,598,900.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	16,800	\$168,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$318,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$856,170.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$856,170.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,710,070.00
CONTINGENCY: 15% →					\$556,600.00
TOTAL CONSTRUCTION COSTS:					\$4,266,670.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$128,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$64,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$512,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$64,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$106,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$554,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,429,800.00

TOTAL PROJECT COST *: \$5,696,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	205,800	\$1,903,650.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	2100	\$252,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,155,650.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$85,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$85,400.00

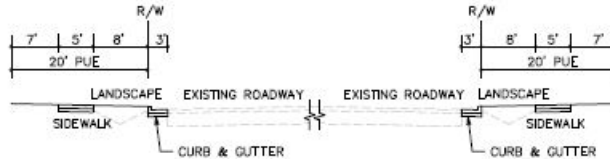
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$128,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$128,100.00

TOTAL TASK 3A COST: \$2,369,150.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 344 Frontage
 Location: South Watt Avenue between Kiefer Boulevard and Jackson Road
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 2100 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 5-lanes to 6-lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	630	\$44,100.00
3.3	SIDEWALK	SF	\$8.00	21,000	\$168,000.00
3.4	CURB & GUTTER	LF	\$35.00	4,200	\$147,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$359,100.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	20	\$140,000.00
4.4	LANDSCAPING	SF	\$10.00	33,600	\$336,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$476,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$250,530.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$250,530.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,085,700.00
			CONTINGENCY: 15%	→	\$162,900.00
			TOTAL CONSTRUCTION COSTS:		\$1,248,600.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$37,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$18,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$149,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$18,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$31,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$162,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$418,700.00

TOTAL PROJECT COST *: \$1,667,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

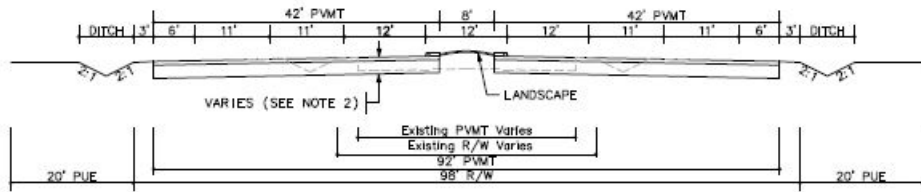
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	84,000 SF	\$777,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$777,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$25,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$25,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$37,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$37,500.00

TOTAL TASK 3A COST: \$839,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 345
Location:	South Watt Avenue between Jackson Road and Rock Creek Parkway
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1475 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Agriculture
New pavement width:	84
Frontage estimate:	One Side
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central roadway with two 12-foot lanes, flanked by 11-foot shoulders and 6-foot outer shoulders. On the far left and right are 3-foot ditches. The total width of the existing roadway is 42 feet. The proposed widening includes a 20-foot PUE (Public Use Easement) on each side. The existing PWT (Public Way Total) is 92 feet, and the existing R/W (Right of Way) is 98 feet. The new R/W is 118 feet. The diagram also shows a landscape area and a note indicating that the width varies (see Note 2).</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	11,310	\$565,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$565,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,475	\$66,375.00
TOTAL FOR ITEM 2 DRAINAGE					\$66,375.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	5,040	\$604,800.00
3.2	AGGREGATE BASE	CY	\$70.00	6,700	\$469,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,950	\$160,775.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,123,950.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	11,800	\$118,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$118,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$468,456.25
TOTAL FOR ITEM 5 MINOR ITEMS					\$468,456.25

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	110	\$41,250
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$41,250.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,383,531.25
CONTINGENCY: 15% →					\$357,600.00
TOTAL CONSTRUCTION COSTS:					\$2,741,131.25

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$82,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$41,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$329,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$41,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$68,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$356,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$918,700.00

TOTAL PROJECT COST *: \$3,659,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	19,175	\$43,143.75
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	1475	\$59,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$102,143.75

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$54,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$54,900.00

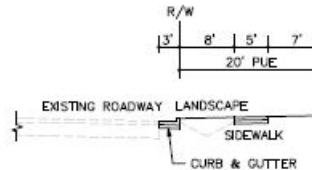
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$82,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$82,300.00

TOTAL TASK 3A COST: \$239,343.75

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 345 Frontage
 Location: South Watt Avenue between Jackson Road and Rock Creek Parkway
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1475 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Greenfield Agriculture



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	220	\$15,400.00
3.3	SIDEWALK	SF	\$8.00	7,375	\$59,000.00
3.4	CURB & GUTTER	LF	\$35.00	1,475	\$51,625.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$126,030.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	7	\$49,000.00
4.4	LANDSCAPING	SF	\$10.00	11,800	\$118,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$167,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$73,257.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$73,257.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$366,300.00
		CONTINGENCY:	15%	→	\$55,000.00
		TOTAL CONSTRUCTION COSTS:			\$421,300.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$12,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$6,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$50,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$6,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$10,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$54,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$141,500.00

TOTAL PROJECT COST *: \$562,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

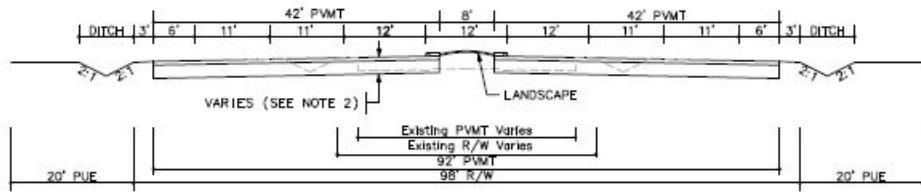
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	29,500 SF	\$66,375.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$66,375.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$8,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$8,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$12,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$12,700.00

TOTAL TASK 3A COST: \$87,575.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 346
Location:	South Watt Avenue between Rock Creek Parkway and Fruitridge Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1475 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	One Side
 <p>The diagram illustrates the cross-section of the roadway. From left to right, it shows a 20' PUE (Public Use Easement) area, a 3' ditch, a 6' shoulder, an 11' lane, a 12' lane, an 8' median, a 12' lane, another 11' lane, a 6' shoulder, a 3' ditch, and another 20' PUE area. The existing pavement width (PVT) is 42' on both sides of the median. The existing right-of-way (R/W) is 98'. The new pavement width is 84'. The diagram also indicates a landscape area and a note 'VARIES (SEE NOTE 2)'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	11,310	\$565,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$565,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,475	\$66,375.00
TOTAL FOR ITEM 2 DRAINAGE					\$66,375.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	5,040	\$604,800.00
3.2	AGGREGATE BASE	CY	\$70.00	6,700	\$469,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,950	\$160,775.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,123,950.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	11,800	\$118,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$118,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$562,147.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$562,147.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,435,972.50
CONTINGENCY: 15% →					\$365,400.00
TOTAL CONSTRUCTION COSTS:					\$2,801,372.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$84,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$42,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$336,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$42,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$70,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$364,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$938,800.00

TOTAL PROJECT COST *: \$3,740,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$56,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$56,100.00

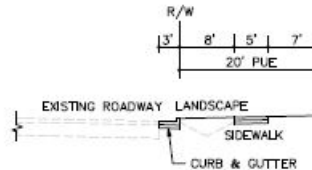
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$84,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$84,100.00

TOTAL TASK 3A COST: \$140,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 346 Frontage
 Location: South Watt Avenue between Rock Creek Parkway and Fruitridge Road
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1475 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	220	\$15,400.00
3.3	SIDEWALK	SF	\$8.00	7,375	\$59,000.00
3.4	CURB & GUTTER	LF	\$35.00	1,475	\$51,625.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$126,030.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	7	\$49,000.00
4.4	LANDSCAPING	SF	\$10.00	11,800	\$118,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$167,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$87,909.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$87,909.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$381,000.00
		CONTINGENCY:	15%	→	\$57,200.00
		TOTAL CONSTRUCTION COSTS:			\$438,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$13,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$6,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$52,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$6,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$11,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$57,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$147,000.00

TOTAL PROJECT COST *: \$585,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

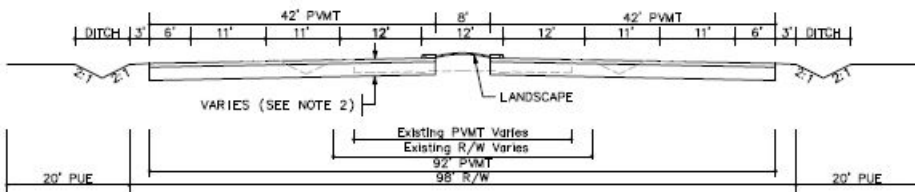
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	29,500 SF	\$272,875.00
9.3	ACQUISITON SOFT COST	--	\$120.00	1475	\$177,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$449,875.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$8,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$8,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$13,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$13,200.00

TOTAL TASK 3A COST: \$471,875.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 347
Location:	South Watt Avenue between Fruitridge Road and Elder Creek Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4300 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	28,880	\$1,444,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,444,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,300	\$193,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$193,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	14,680	\$1,761,600.00
3.2	AGGREGATE BASE	CY	\$70.00	19,510	\$1,365,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,600	\$146,200.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,273,500.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,400	\$344,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$344,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,576,500.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,576,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$6,831,500.00
CONTINGENCY: 15% →					\$1,024,800.00
TOTAL CONSTRUCTION COSTS:					\$7,856,300.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$235,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$117,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$942,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$117,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$196,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,021,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,632,200.00

TOTAL PROJECT COST *: \$10,488,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$157,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$157,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$235,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$235,700.00

TOTAL TASK 3A COST: \$392,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 347 Frontage
Location:	South Watt Avenue between Fruitridge Road and Elder Creek Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4300 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

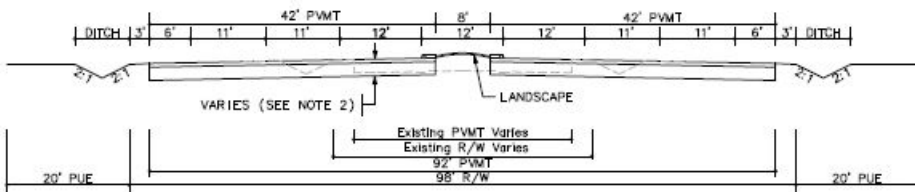
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 348
Location:	South Watt Avenue between Elder Creek Road and Florin Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4400 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	29,560	\$1,478,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,478,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,400	\$198,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$198,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	15,020	\$1,802,400.00
3.2	AGGREGATE BASE	CY	\$70.00	19,970	\$1,397,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,800	\$149,600.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,349,900.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	35,200	\$352,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$352,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,613,370.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,613,370.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$6,991,270.00
CONTINGENCY: 15% →					\$1,048,700.00
TOTAL CONSTRUCTION COSTS:					\$8,039,970.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$241,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$120,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$964,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$120,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$201,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,045,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,693,400.00

TOTAL PROJECT COST *: \$10,733,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$160,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$160,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$241,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$241,200.00

TOTAL TASK 3A COST: \$402,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 348 Frontage
Location:	South Watt Avenue between Elder Creek Road and Florin Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4400 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

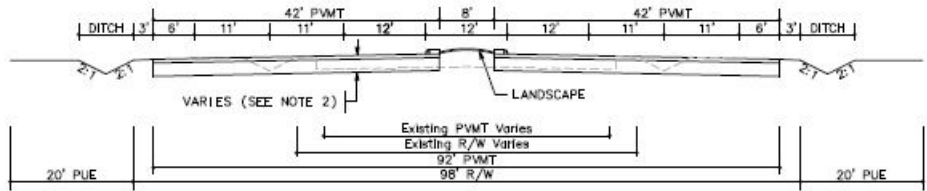
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 353
Location:	Stockton Blvd between 65th Ave and Florin Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	750 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 8' wide area flanked by two 12' wide lanes, each with a 42' PVT. The outer edges are defined by 6' wide shoulders and 3' wide ditches. The total width is 98' R/W. The diagram also indicates a 20' PUE on both sides and a landscape area on the right side.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,020	\$301,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$301,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	750	\$33,750.00
TOTAL FOR ITEM 2 DRAINAGE					\$33,750.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,560	\$307,200.00
3.2	AGGREGATE BASE	CY	\$70.00	3,410	\$238,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,500	\$138,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$571,400.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	6,000	\$60,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$210,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$334,845.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$334,845.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,450,995.00
CONTINGENCY: 15% →					\$217,700.00
TOTAL CONSTRUCTION COSTS:					\$1,668,695.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$50,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$25,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$200,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$25,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$41,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$217,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$559,400.00

TOTAL PROJECT COST *: \$2,228,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	3,000	\$27,750.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	750	\$90,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$117,750.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$33,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$33,400.00

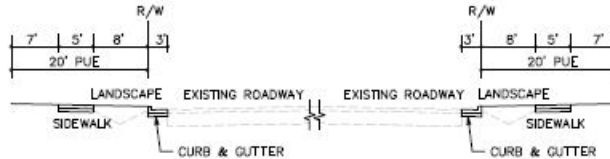
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$50,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$50,100.00

TOTAL TASK 3A COST: \$201,250.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 353 Frontage
 Location: Stockton Blvd between 65th Ave and Florin Rd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 750 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	230	\$16,100.00
3.3	SIDEWALK	SF	\$8.00	7,500	\$60,000.00
3.4	CURB & GUTTER	LF	\$35.00	1,500	\$52,500.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$128,600.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	8	\$56,000.00
4.4	LANDSCAPING	SF	\$10.00	12,000	\$120,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$176,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$91,380.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$91,380.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$396,000.00
			CONTINGENCY: 15%	→	\$59,400.00
			TOTAL CONSTRUCTION COSTS:		\$455,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$13,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$6,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$54,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$6,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$11,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$59,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$152,900.00

TOTAL PROJECT COST *: \$608,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	30,000 SF	\$277,500.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$277,500.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$9,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$9,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$13,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$13,700.00

TOTAL TASK 3A COST: \$300,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 354
Location:	Stockton Blvd between Florin Rd and Gerber Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4600 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	36,900	\$1,845,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,845,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,600	\$207,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$207,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	15,700	\$1,884,000.00
3.2	AGGREGATE BASE	CY	\$70.00	20,880	\$1,461,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,200	\$846,400.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,502,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	3	\$450,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	36,800	\$368,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$818,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,911,600.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,911,600.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$8,283,600.00
CONTINGENCY: 15% →					\$1,242,600.00
TOTAL CONSTRUCTION COSTS:					\$9,526,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$285,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$142,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,143,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$142,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$238,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,238,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,191,500.00

TOTAL PROJECT COST *: \$12,717,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$190,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$190,600.00

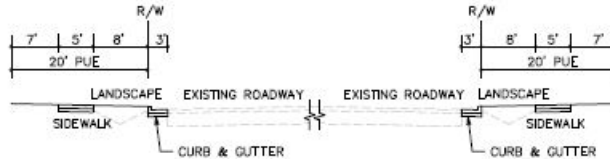
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$285,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$285,800.00

TOTAL TASK 3A COST: \$476,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 354 Frontage
 Location: Stockton Blvd between Florin Rd and Gerber Rd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 4600 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,370	\$95,900.00
3.3	SIDEWALK	SF	\$8.00	46,000	\$368,000.00
3.4	CURB & GUTTER	LF	\$35.00	9,200	\$322,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$785,900.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	42	\$294,000.00
4.4	LANDSCAPING	SF	\$10.00	73,600	\$736,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,030,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$544,770.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$544,770.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,360,700.00
			CONTINGENCY: 15%	→	\$354,200.00
			TOTAL CONSTRUCTION COSTS:		\$2,714,900.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$81,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$40,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$325,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$40,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$67,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$353,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$909,800.00

TOTAL PROJECT COST *: \$3,624,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

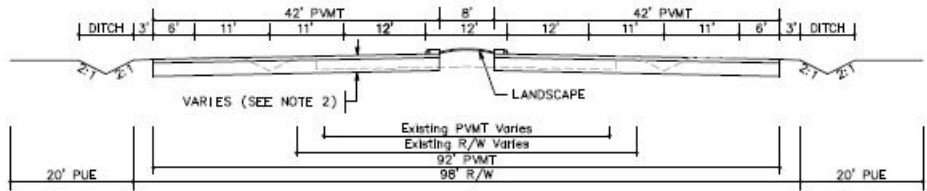
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	184,000 SF	\$1,702,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	4600	\$552,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,254,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$54,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$54,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$81,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$81,500.00

TOTAL TASK 3A COST: \$2,389,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 355
Location:	Stockton Blvd between Gerber Rd and Elsie Ave
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1820 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central roadway with two 12-foot lanes, flanked by 11-foot shoulders on each side. The total width of the roadway is 84 feet. On the outer edges, there are 6-foot shoulders, followed by 3-foot ditches. The total right-of-way (R/W) is 98 feet. The diagram also indicates the presence of a landscape area and a 20-foot public utility easement (PUE) on both sides. The existing pavement width (PMT) is noted as 42 feet, and the existing R/W is 92 feet. The diagram is labeled 'VARIES (SEE NOTE 2)' and 'LANDSCAPE'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	14,600	\$730,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$730,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,820	\$81,900.00
TOTAL FOR ITEM 2 DRAINAGE					\$81,900.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,220	\$746,400.00
3.2	AGGREGATE BASE	CY	\$70.00	8,260	\$578,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,640	\$334,880.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,386,480.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	14,560	\$145,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$295,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$748,194.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$748,194.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,242,174.00
CONTINGENCY: 15% →					\$486,400.00
TOTAL CONSTRUCTION COSTS:					\$3,728,574.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$111,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$56,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$447,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$56,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$93,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$484,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,249,500.00

TOTAL PROJECT COST *: \$4,978,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$74,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$74,600.00

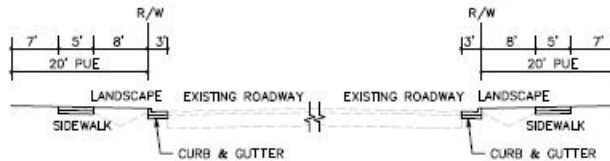
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$111,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$111,900.00

TOTAL TASK 3A COST: \$186,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 355 Frontage
 Location: Stockton Blvd between Gerber Rd and Elsie Ave
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1820 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	540	\$37,800.00
3.3	SIDEWALK	SF	\$8.00	18,200	\$145,600.00
3.4	CURB & GUTTER	LF	\$35.00	3,640	\$127,400.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$310,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	18	\$126,000.00
4.4	LANDSCAPING	SF	\$10.00	29,120	\$291,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$417,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$218,400.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$218,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$946,400.00
			CONTINGENCY: 15%	→	\$142,000.00
			TOTAL CONSTRUCTION COSTS:		\$1,088,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$32,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$16,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$130,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$16,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$27,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$141,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$365,000.00

TOTAL PROJECT COST *: \$1,453,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

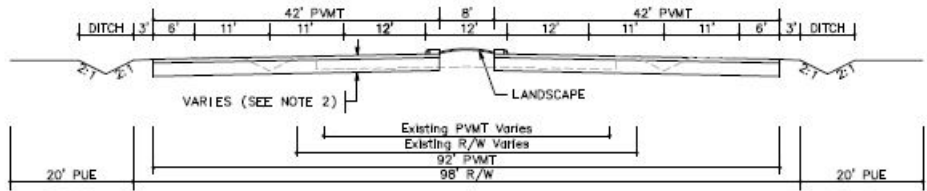
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	72,800 SF	\$673,400.00
9.3	ACQUISITON SOFT COST	--	\$120.00	1820	\$218,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$891,800.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$21,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$21,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$32,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$32,700.00

TOTAL TASK 3A COST: \$946,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 356
Location:	Stockton Blvd between Elsie Ave and SR-99
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1340 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 8-foot wide area flanked by two 12-foot wide lanes, each with a 42-foot pavement width (PVM). The outer edges are defined by 6-foot wide shoulders and 3-foot wide ditches. The total width is 98 feet. The diagram also indicates a 20-foot pavement edge (PUE) and a 92-foot pavement width (PVM) for the existing section. A landscape area is shown on the right side of the roadway.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,750	\$537,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$537,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,340	\$60,300.00
TOTAL FOR ITEM 2 DRAINAGE					\$60,300.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,580	\$549,600.00
3.2	AGGREGATE BASE	CY	\$70.00	6,080	\$425,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,680	\$246,560.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,020,760.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	10,720	\$107,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$107,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$517,728.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$517,728.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,243,488.00
CONTINGENCY: 15% →					\$336,600.00
TOTAL CONSTRUCTION COSTS:					\$2,580,088.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$77,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$38,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$309,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$38,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$64,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$335,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$864,900.00

TOTAL PROJECT COST *: \$3,445,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$51,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$51,700.00

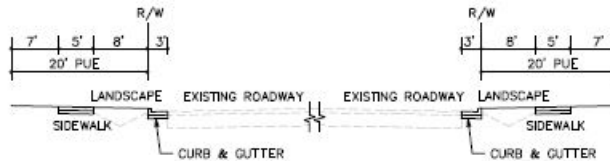
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$77,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$77,500.00

TOTAL TASK 3A COST: \$129,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 356 Frontage
 Location: Stockton Blvd between Elsie Ave and SR-99
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1340 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	400	\$28,000.00
3.3	SIDEWALK	SF	\$8.00	13,400	\$107,200.00
3.4	CURB & GUTTER	LF	\$35.00	2,680	\$93,800.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$229,000.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	14	\$98,000.00
4.4	LANDSCAPING	SF	\$10.00	21,440	\$214,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$312,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$162,420.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$162,420.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$703,900.00
			CONTINGENCY: 15%	→	\$105,600.00
			TOTAL CONSTRUCTION COSTS:		\$809,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$24,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$12,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$97,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$12,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$20,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$105,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$271,500.00

TOTAL PROJECT COST *: \$1,081,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

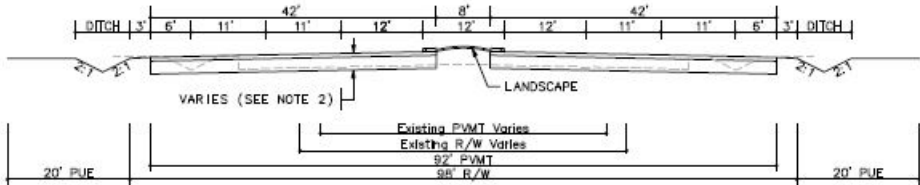
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	53,600 SF	\$495,800.00
9.3	ACQUISITON SOFT COST	--	\$120.00	1340	\$160,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$656,600.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$16,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$16,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$24,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$24,300.00

TOTAL TASK 3A COST: \$697,100.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 361
Location:	Sunrise Blvd between Fair Oaks Blvd and Gold Country Blvd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	3740 Feet
Project Description:	Existing Roadway Segment - 6-Lane Road (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	26
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 6-lane roadway with various lane widths (42', 11', 12', 8', 12', 11', 11', 6', 3'). On either side are ditches (3' wide) and landscape areas (2' wide). The total right-of-way (R/W) is 98 feet. The existing pavement width (P.V.M.T.) varies, and the existing R/W also varies. The diagram is labeled with 'VARIES (SEE NOTE 2)' and 'LANDSCAPE'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,940	\$697,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$697,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,740	\$168,300.00
TOTAL FOR ITEM 2 DRAINAGE					\$168,300.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	5,990	\$718,800.00
3.2	AGGREGATE BASE	CY	\$70.00	5,260	\$368,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	7,480	\$688,160.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,214,160.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	29,920	\$299,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$299,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$713,598.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$713,598.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	15,812	\$2,767,021.25
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$2,767,021.25

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,859,279.25
CONTINGENCY: 15% →					\$878,900.00
TOTAL CONSTRUCTION COSTS:					\$6,738,179.25

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$202,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$101,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$808,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$101,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$168,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$876,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,257,500.00

TOTAL PROJECT COST *: \$8,995,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$134,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$134,800.00

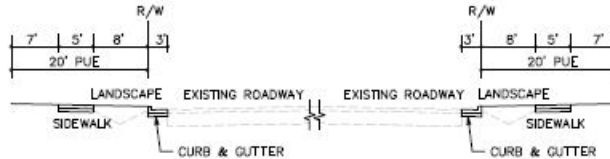
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$202,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$202,200.00

TOTAL TASK 3A COST: \$337,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 361 Frontage
 Location: Sunrise Blvd between Fair Oaks Blvd and Gold Country Blvd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 3740 Feet
 Project Description: Existing Roadway Segment - 6-Lane Road (Existing Section to be Kept)
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,110	\$77,700.00
3.3	SIDEWALK	SF	\$8.00	37,400	\$299,200.00
3.4	CURB & GUTTER	LF	\$35.00	7,480	\$261,800.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$638,700.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	34	\$238,000.00
4.4	LANDSCAPING	SF	\$10.00	59,840	\$598,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$836,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$442,530.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$442,530.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,917,700.00
			CONTINGENCY: 15%	→	\$287,700.00
			TOTAL CONSTRUCTION COSTS:		\$2,205,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$66,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$33,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$264,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$33,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$55,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$286,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$739,100.00

TOTAL PROJECT COST *: \$2,944,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

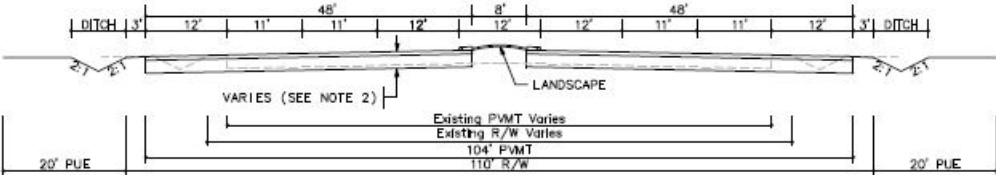
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	149,600 SF	\$1,383,800.00
9.3	ACQUISITON SOFT COST	--	\$120.00	3740	\$448,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,832,600.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$44,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$44,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$66,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$66,200.00

TOTAL TASK 3A COST: \$1,943,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 362
Location:	Sunrise Blvd between Gold Country Blvd and Coloma Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	3600 Feet
Project Description:	Existing Roadway Segment - Continuous Right Turn (CRT) Movement (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	38
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	16,620	\$831,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$831,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,600	\$162,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$162,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	7,520	\$902,400.00
3.2	AGGREGATE BASE	CY	\$70.00	7,390	\$517,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	7,200	\$662,400.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,542,100.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$438,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$891,930.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$891,930.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,865,030.00
CONTINGENCY: 15% →					\$579,800.00
TOTAL CONSTRUCTION COSTS:					\$4,444,830.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$133,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$66,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$533,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$66,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$111,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$577,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,489,300.00

TOTAL PROJECT COST *: \$5,934,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$88,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$88,900.00

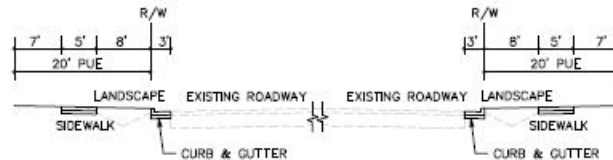
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$133,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$133,400.00

TOTAL TASK 3A COST: \$222,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 362 Frontage
 Location: Sunrise Blvd between Gold Country Blvd and Coloma Rd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 3600 Feet
 Project Description: Existing Roadway Segment - Continuous Right Turn (CRT) Movement (Existing Section to be Kept)
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,070	\$74,900.00
3.3	SIDEWALK	SF	\$8.00	36,000	\$288,000.00
3.4	CURB & GUTTER	LF	\$35.00	7,200	\$252,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$614,900.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	34	\$238,000.00
4.4	LANDSCAPING	SF	\$10.00	57,600	\$576,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$814,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$428,670.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$428,670.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,857,600.00
			CONTINGENCY: 15%	→	\$278,700.00
			TOTAL CONSTRUCTION COSTS:		\$2,136,300.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$64,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$32,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$256,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$32,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$53,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$277,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$716,000.00

TOTAL PROJECT COST *: \$2,852,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

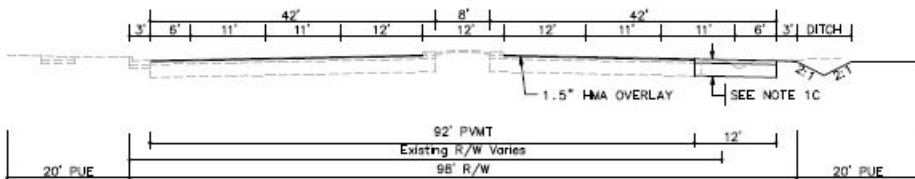
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	144,000 SF	\$1,332,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	3600	\$432,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,764,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$42,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$42,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$64,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$64,100.00

TOTAL TASK 3A COST: \$1,870,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 363
Location:	Sunrise Blvd between Douglas Rd and Kiefer Blvd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	11824 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 5-lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	12
Frontage estimate:	One side
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a 12-foot wide pavement with a 1.5-inch HMA overlay. The existing right-of-way (R/W) is 98 feet wide, and the proposed right-of-way is 92 feet wide. The diagram also indicates a 20-foot PUE (Public Utility Easement) on both sides. Key dimensions include 42' for the main travel lanes, 11' for the shoulders, and 6' for the ditch area. A note refers to 'SEE NOTE 1C'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	18,230	\$911,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$911,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	11,824	\$532,080.00
TOTAL FOR ITEM 2 DRAINAGE					\$532,080.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	13,750	\$1,650,000.00
3.2	AGGREGATE BASE	CY	\$70.00	7,670	\$536,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$886,800.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,186,900.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	4	\$600,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$600,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,269,144.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,269,144.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,499,624.00
CONTINGENCY: 15% →					\$825,000.00
TOTAL CONSTRUCTION COSTS:					\$6,324,624.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$189,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$94,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$759,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$94,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$158,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$822,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,119,100.00

TOTAL PROJECT COST *: \$8,443,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$126,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$126,500.00

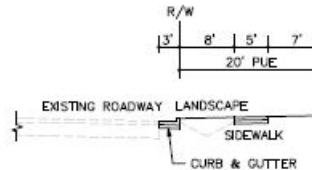
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$189,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$189,800.00

TOTAL TASK 3A COST: \$316,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 363 Frontage
 Location: Sunrise Blvd between Douglas Rd and Kiefer Blvd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 11824 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 5-lanes to 6-Lanes (Existing Section to be Kept)
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,760	\$123,200.00
3.3	SIDEWALK	SF	\$8.00	59,120	\$472,960.00
3.4	CURB & GUTTER	LF	\$35.00	11,824	\$413,840.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,010,000.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	54	\$378,000.00
4.4	LANDSCAPING	SF	\$10.00	94,592	\$945,920.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,323,920.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$700,176.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$700,176.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$3,034,100.00
			CONTINGENCY: 15%	→	\$455,200.00
			TOTAL CONSTRUCTION COSTS:		\$3,489,300.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$104,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$52,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$418,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$52,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$87,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$453,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,169,300.00

TOTAL PROJECT COST *: \$4,658,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

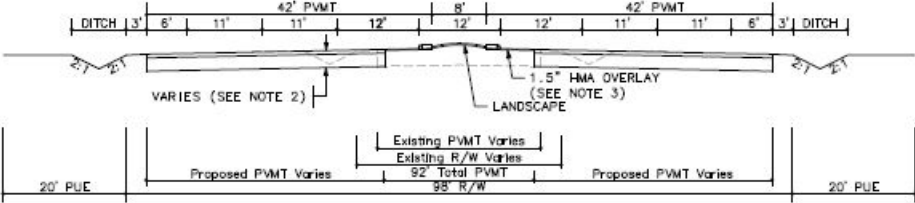
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	236,480 SF	\$2,187,440.00
9.3	ACQUISITON SOFT COST	--	\$120.00	11824	\$1,418,880.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$3,606,320.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$69,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$69,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$104,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$104,700.00

TOTAL TASK 3A COST: \$3,780,820.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 364
Location:	Sunrise Blvd between Kiefer Blvd and Jackson Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	6200 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	68
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	42,390	\$2,119,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,119,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	6,200	\$279,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$279,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	18,060	\$2,167,200.00
3.2	AGGREGATE BASE	CY	\$70.00	22,780	\$1,594,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	12,400	\$1,140,800.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,972,600.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	49,600	\$496,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$496,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,716,775.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

TOTAL FOR ITEM 5 MINOR ITEMS	\$1,716,775.00
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6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$8,583,875.00
CONTINGENCY: 15% →					\$1,287,600.00
TOTAL CONSTRUCTION COSTS:					\$9,871,475.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$296,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$148,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,184,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$148,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$246,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,283,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,307,100.00

TOTAL PROJECT COST *: \$13,178,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

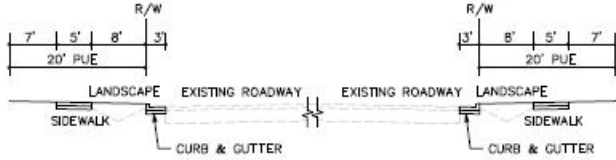
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$197,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$197,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$296,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$296,200.00

TOTAL TASK 3A COST: \$493,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 364 Frontage
Location:	Sunrise Blvd between Kiefer Blvd and Jackson Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	6200 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 'EXISTING ROADWAY' flanked by 'LANDSCAPE' areas, which are further bordered by 'SIDEWALK' and 'CURB & GUTTER'. The 'R/W' (Right of Way) dimensions are indicated at both ends: 7' (sidewalk), 5' (landscape), 8' (curb & gutter), and 3' (roadway). A '20' PUE' (Public Utility Easement) is also shown on the landscape side.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,840	\$128,800.00
3.3	SIDEWALK	SF	\$8.00	62,000	\$496,000.00
3.4	CURB & GUTTER	LF	\$35.00	12,400	\$434,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,058,800.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	58	\$406,000.00
4.4	LANDSCAPING	SF	\$10.00	99,200	\$992,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,398,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$614,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

TOTAL FOR ITEM 5 MINOR ITEMS	\$614,200.00
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6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$3,071,000.00
			CONTINGENCY: 15%	→	\$460,700.00
			TOTAL CONSTRUCTION COSTS:		\$3,531,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$106,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$53,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$423,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$53,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$88,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$459,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,183,400.00

TOTAL PROJECT COST *: \$4,715,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	248,000 SF	\$558,000.00
9.3	ACQUISITON SOFT COST	--	\$40.00	6200	\$248,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$806,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$70,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$70,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$106,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$106,000.00

TOTAL TASK 3A COST: \$982,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 365
Location:	Sunrise Blvd between Jackson Rd and Florin Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	2340 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	68
Frontage estimate:	Both Sides

The diagram illustrates the cross-section of the roadway. It shows a central 42' PVMT (Proposed Vertical Curve) section flanked by 42' PVMT sections. The total width is 98' R/W (Right of Way). The diagram includes dimensions for ditches (3' and 6'), lane widths (11', 12', 11', 11', 6', 3'), and a 1.5" HMA OVERLAY. It also indicates 'VARIES (SEE NOTE 2)' and 'LANDSCAPE' areas. The diagram is labeled with '20' PUE' (Proposed Urban Edge) on both sides.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	16,000	\$800,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$800,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,340	\$105,300.00
TOTAL FOR ITEM 2 DRAINAGE					\$105,300.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,820	\$818,400.00
3.2	AGGREGATE BASE	CY	\$70.00	8,600	\$602,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	4,680	\$430,560.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,499,960.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	18,720	\$187,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$187,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$648,115.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

TOTAL FOR ITEM 5 MINOR ITEMS	\$648,115.00
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6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$3,240,575.00
		CONTINGENCY:	15%	→	\$486,100.00
		TOTAL CONSTRUCTION COSTS:			\$3,726,675.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$111,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$56,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$447,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$56,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$93,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$484,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,248,900.00

TOTAL PROJECT COST *: \$4,975,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

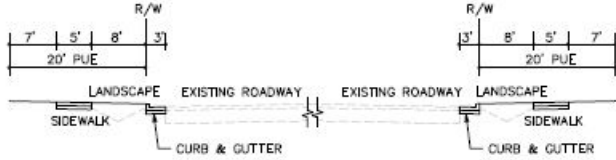
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	42,120	\$94,770.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	2340	\$93,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$188,370.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$74,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$74,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$111,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$111,900.00

TOTAL TASK 3A COST: \$374,870.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 365 Frontage
Location:	Sunrise Blvd between Jackson Rd and Florin Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	2340 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 'EXISTING ROADWAY' flanked by 'LANDSCAPE' areas, which are further bordered by 'SIDEWALK' and 'CURB & GUTTER'. The 'R/W' (Right of Way) is indicated at the outer edges. Dimensions for the R/W are given as 7', 5', 8', and 3' on both sides, totaling a 20' PUE (Public Use Easement) on each side.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	700	\$49,000.00
3.3	SIDEWALK	SF	\$8.00	23,400	\$187,200.00
3.4	CURB & GUTTER	LF	\$35.00	4,680	\$163,800.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$400,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	22	\$154,000.00
4.4	LANDSCAPING	SF	\$10.00	37,440	\$374,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$528,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$232,100.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

TOTAL FOR ITEM 5 MINOR ITEMS	\$232,100.00
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6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,160,500.00
			CONTINGENCY: 15%	→	\$174,100.00
			TOTAL CONSTRUCTION COSTS:		\$1,334,600.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$40,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$20,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$160,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$20,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$33,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$173,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$447,400.00

TOTAL PROJECT COST *: \$1,782,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

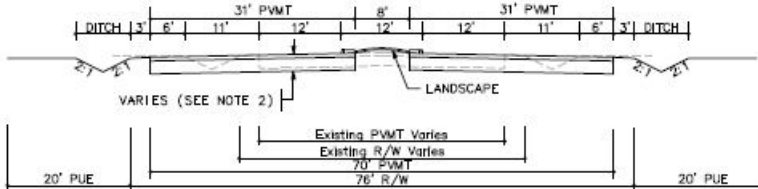
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	93,600 SF	\$210,600.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$210,600.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$26,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$26,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$40,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$40,100.00

TOTAL TASK 3A COST: \$277,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 366
Location:	Sunrise Blvd between Florin Rd and Grant Line Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3180 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway segment. It shows a central 31' PAVT (Paved Area) flanked by 31' PAVT on both sides. The total width is 93'. The diagram also shows ditches on the outer edges, a landscape area, and a 20' PUE (Public Use Easement) on the far left and right. The existing PAVT is noted as varying, and the existing R/W (Right of Way) is noted as 76'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	19,110	\$955,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$955,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,180	\$143,100.00
TOTAL FOR ITEM 2 DRAINAGE					\$143,100.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,780	\$813,600.00
3.2	AGGREGATE BASE	CY	\$70.00	10,050	\$703,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	6,360	\$585,120.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,625,220.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	25,440	\$254,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$254,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$744,555.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$744,555.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,722,775.00
CONTINGENCY: 15% →					\$558,500.00
TOTAL CONSTRUCTION COSTS:					\$4,281,275.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$128,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$64,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$513,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$64,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$107,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$556,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,434,600.00

TOTAL PROJECT COST *: \$5,715,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$85,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$85,700.00

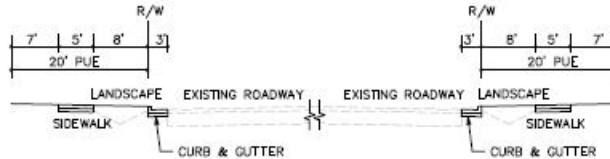
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$128,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$128,500.00

TOTAL TASK 3A COST: \$214,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 366 Frontage
 Location: Sunrise Blvd between Florin Rd and Grant Line Rd
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 3180 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	950	\$66,500.00
3.3	SIDEWALK	SF	\$8.00	31,800	\$254,400.00
3.4	CURB & GUTTER	LF	\$35.00	6,360	\$222,600.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$543,500.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	30	\$210,000.00
4.4	LANDSCAPING	SF	\$10.00	50,880	\$508,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$718,800.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$315,575.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$315,575.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,577,900.00
CONTINGENCY: 15%				→	\$236,700.00
TOTAL CONSTRUCTION COSTS:					\$1,814,600.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$54,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$27,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$217,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$27,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$45,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$235,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$608,200.00

TOTAL PROJECT COST *: \$2,422,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

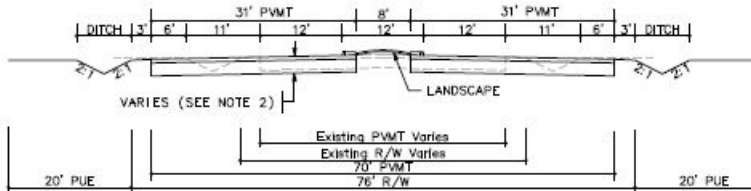
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	127,200 SF	\$286,200.00
9.3	ACQUISITON SOFT COST	--	\$40.00	3180	\$127,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$413,400.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$36,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$36,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$54,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$54,500.00

TOTAL TASK 3A COST: \$504,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 369
Location:	Tree View Rd between Kiefer Blvd and Jackson Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	5700 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	26,820	\$1,341,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,341,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	5,700	\$256,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$256,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	12,150	\$1,458,000.00
3.2	AGGREGATE BASE	CY	\$70.00	18,000	\$1,260,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	11,400	\$193,800.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,911,800.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	45,600	\$456,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$456,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,489,590.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,489,590.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF			
6.2	CULVERTS	LF			
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$6,454,890.00
CONTINGENCY: 15% →					\$968,300.00
TOTAL CONSTRUCTION COSTS:					\$7,423,190.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$222,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$111,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$890,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$111,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$185,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$965,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,487,000.00

TOTAL PROJECT COST *: \$9,910,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$148,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$148,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$222,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$222,700.00

TOTAL TASK 3A COST: \$371,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 369 Frontage
Location:	Tree View Rd between Kiefer Blvd and Jackson Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	5700 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Developed
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

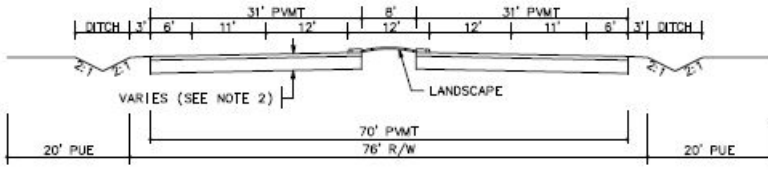
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 370
Location:	University Blvd between Grant Line Rd and Town Center Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	2170 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,210	\$510,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$510,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,170	\$97,650.00
TOTAL FOR ITEM 2 DRAINAGE					\$97,650.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,630	\$555,600.00
3.2	AGGREGATE BASE	CY	\$70.00	6,860	\$480,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	4,340	\$73,780.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,109,580.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	17,360	\$173,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$173,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$472,832.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$472,832.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF			
6.2	CULVERTS	LF			
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,364,162.50
CONTINGENCY: 15% →					\$354,700.00
TOTAL CONSTRUCTION COSTS:					\$2,718,862.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$81,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$40,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$326,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$40,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$68,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$353,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$911,000.00

TOTAL PROJECT COST *: \$3,629,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$54,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$54,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$81,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$81,600.00

TOTAL TASK 3A COST: \$136,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 370 Frontage
Location:	University Blvd between Grant Line Rd and Town Center Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	2170 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

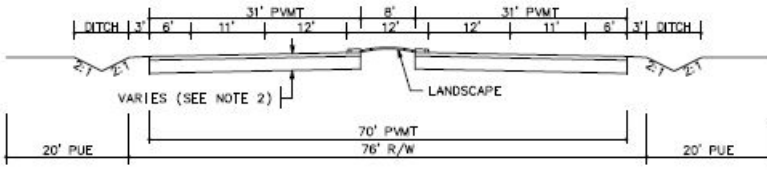
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 371
Location:	University Blvd between Town Center Blvd and Street A
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3500 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	16,470	\$823,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$823,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,500	\$157,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$157,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	7,460	\$895,200.00
3.2	AGGREGATE BASE	CY	\$70.00	11,060	\$774,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	7,000	\$119,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,788,400.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	28,000	\$280,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$280,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$762,350.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$762,350.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF			
6.2	CULVERTS	LF			
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,811,750.00
CONTINGENCY: 15% →					\$571,800.00
TOTAL CONSTRUCTION COSTS:					\$4,383,550.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$131,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$65,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$526,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$65,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$109,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$569,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,468,800.00

TOTAL PROJECT COST *: \$5,852,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$87,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$87,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$131,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$131,600.00

TOTAL TASK 3A COST: \$219,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 371 Frontage
Location:	University Blvd between Town Center Blvd and Street A
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3500 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

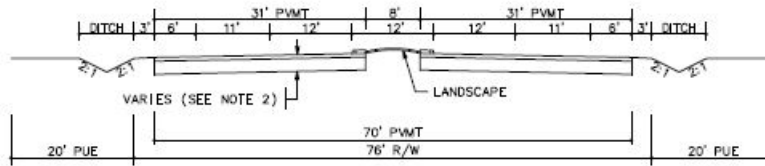
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS

Name: Roadway Segment 372
 Location: Vineyard Rd between Jackson Road and Rock Creek Parkway
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 790 Feet
 Project Description: New Roadway Segment - Construct 4-Lane Road
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential
 New pavement width: 62
 Frontage estimate: None



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,190	\$209,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$209,500.00

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	790	\$11,850.00
TOTAL FOR ITEM 2 DRAINAGE					\$11,850.00

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,690	\$202,800.00
3.2	AGGREGATE BASE	CY	\$70.00	2,500	\$175,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,580	\$26,860.00
TOTAL FOR ITEM 3 PAVEMENT					\$404,660.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	6,320	\$63,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$63,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$172,302.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$172,302.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$894,512.50
CONTINGENCY: 15% →					\$134,200.00
TOTAL CONSTRUCTION COSTS:					\$1,028,712.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$30,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$15,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$123,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$15,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$25,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$133,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$345,000.00

TOTAL PROJECT COST *: \$1,373,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	20,540	\$46,215.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	790	\$31,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$77,815.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$20,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$20,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$30,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$30,900.00

TOTAL TASK 3A COST: \$129,315.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 372 Frontage
Location:	Vineyard Rd between Jackson Road and Rock Creek Parkway
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	790 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

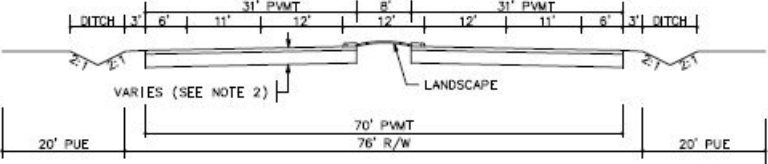
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 373
Location:	Vineyard Rd between Rock Creek Parkway and Elder Creek Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	2620 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,880	\$694,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$694,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	2,620	\$39,300.00
TOTAL FOR ITEM 2 DRAINAGE					\$39,300.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	5,590	\$670,800.00
3.2	AGGREGATE BASE	CY	\$70.00	8,280	\$579,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	5,240	\$89,080.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,339,480.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	20,960	\$209,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$209,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$570,595.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$570,595.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,852,975.00
CONTINGENCY: 15% →					\$428,000.00
TOTAL CONSTRUCTION COSTS:					\$3,280,975.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$98,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$49,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$393,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$49,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$82,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$426,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,099,600.00

TOTAL PROJECT COST *: \$4,380,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$65,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$65,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$98,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$98,500.00

TOTAL TASK 3A COST: \$164,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 373 Frontage
Location:	Vineyard Rd between Rock Creek Parkway and Elder Creek Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	2620 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

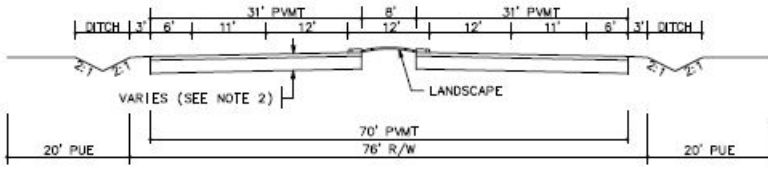
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 374
Location:	Vineyard Rd between Elder Creek Road and Florin Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4270 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	22,620	\$1,131,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,131,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	4,270	\$64,050.00
TOTAL FOR ITEM 2 DRAINAGE					\$64,050.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,110	\$1,093,200.00
3.2	AGGREGATE BASE	CY	\$70.00	13,490	\$944,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,540	\$145,180.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,182,680.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,160	\$341,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$341,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$929,832.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$929,832.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,649,162.50
CONTINGENCY: 15% →					\$697,400.00
TOTAL CONSTRUCTION COSTS:					\$5,346,562.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$160,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$80,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$641,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$80,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$133,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$695,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,791,200.00

TOTAL PROJECT COST *: \$7,137,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	111,020	\$249,795.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	4270	\$170,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$420,595.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$107,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$107,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$160,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$160,400.00

TOTAL TASK 3A COST: \$687,995.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 374 Frontage
Location:	Vineyard Rd between Elder Creek Road and Florin Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4270 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

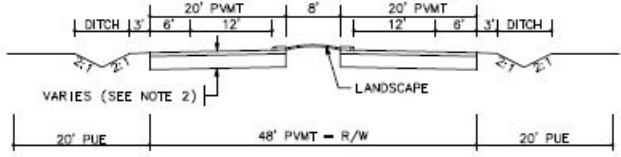
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 375
Location:	Vineyard Rd between Florin Road and Gerber Road
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	4280 Feet
Project Description:	New Roadway Segment - Construct 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield Residential
New pavement width:	40
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,310	\$515,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$515,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,280	\$192,600.00
TOTAL FOR ITEM 2 DRAINAGE					\$192,600.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,280	\$513,600.00
3.2	AGGREGATE BASE	CY	\$70.00	6,080	\$425,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,560	\$145,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,084,720.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	34,240	\$342,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$342,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$533,805.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$533,805.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,669,025.00
CONTINGENCY: 15% →					\$400,400.00
TOTAL CONSTRUCTION COSTS:					\$3,069,425.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$92,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$46,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$368,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$46,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$76,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$399,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,028,600.00

TOTAL PROJECT COST *: \$4,098,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$61,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$61,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$92,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$92,100.00

TOTAL TASK 3A COST: \$153,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 375 Frontage
Location:	Vineyard Rd between Florin Road and Gerber Road
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	4280 Feet
Project Description:	New Roadway Segment - Construct 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

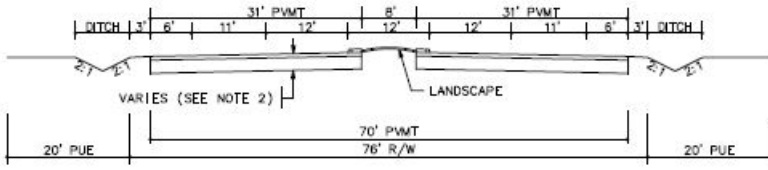
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 388
Location:	Waterman Rd between Elder Creek Rd and Florin Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4420 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	23,410	\$1,170,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,170,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	4,420	\$66,300.00
TOTAL FOR ITEM 2 DRAINAGE					\$66,300.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,430	\$1,131,600.00
3.2	AGGREGATE BASE	CY	\$70.00	13,960	\$977,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,840	\$150,280.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,259,080.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	35,360	\$353,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$353,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,154,844.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,154,844.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,004,324.00
CONTINGENCY: 15%				→	\$750,700.00
TOTAL CONSTRUCTION COSTS:					\$5,755,024.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$172,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$86,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$690,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$86,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$143,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$748,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,928,300.00

TOTAL PROJECT COST *: \$7,683,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	335,920	\$3,107,260.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4420	\$530,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$3,637,660.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$115,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$115,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$172,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$172,700.00

TOTAL TASK 3A COST: \$3,925,560.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 388 Frontage
Location:	Waterman Rd between Elder Creek Rd and Florin Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4420 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

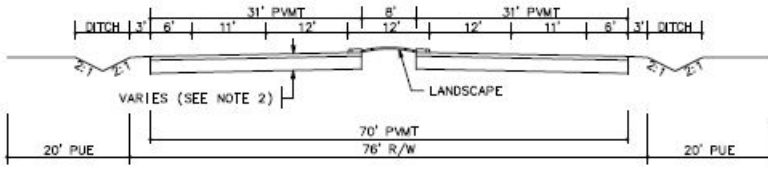
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 389
Location:	Waterman Rd between Florin Rd and Gerber Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4875 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	25,820	\$1,291,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,291,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	4,875	\$73,125.00
TOTAL FOR ITEM 2 DRAINAGE					\$73,125.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	10,390	\$1,246,800.00
3.2	AGGREGATE BASE	CY	\$70.00	15,400	\$1,078,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,750	\$165,750.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,490,550.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	39,000	\$390,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$390,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,273,402.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,273,402.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000	1	\$4,000,000
TOTAL FOR ITEM 6 STRUCTURES					\$4,000,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$9,518,077.50
CONTINGENCY: 15%				→	\$1,427,800.00
TOTAL CONSTRUCTION COSTS:					\$10,945,877.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$328,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$164,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,313,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$164,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$273,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,423,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,667,100.00

TOTAL PROJECT COST *: \$14,613,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	370,500	\$3,427,125.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4875	\$585,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$4,012,125.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$219,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$219,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$328,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$328,400.00

TOTAL TASK 3A COST: \$4,559,525.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 389 Frontage
Location:	Waterman Rd between Florin Rd and Gerber Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4875 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

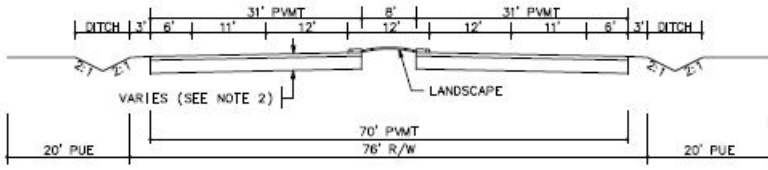
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 390
Location:	Waterman Rd between Gerber Rd and Vintage Park Dr
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	5340 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
 <p>The diagram illustrates the cross-section of the proposed 4-lane roadway. It shows two 12-foot travel lanes on each side of a central 8-foot median. The total pavement width (PMT) is 31 feet on each side of the median. The total right-of-way (R/W) is 76 feet, including 20-foot public utility easements (PUE) on both sides. The diagram also indicates 3-foot ditches, 6-foot shoulders, and 11-foot areas for landscape. A note indicates that the landscape area varies (see Note 2).</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	28,290	\$1,414,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,414,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	5,340	\$80,100.00
TOTAL FOR ITEM 2 DRAINAGE					\$80,100.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	11,390	\$1,366,800.00
3.2	AGGREGATE BASE	CY	\$70.00	16,870	\$1,180,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	10,680	\$181,560.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,729,260.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00	1	\$300,000.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	42,720	\$427,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$727,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,485,318.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,485,318.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$6,436,378.00
CONTINGENCY: 15% →					\$965,500.00
TOTAL CONSTRUCTION COSTS:					\$7,401,878.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$222,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$111,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$888,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$111,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$185,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$962,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,480,000.00

TOTAL PROJECT COST *: \$9,881,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	267,000	\$2,469,750.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	5340	\$640,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$3,110,550.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$148,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$148,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$222,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$222,100.00

TOTAL TASK 3A COST: \$3,480,750.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 390 Frontage
Location:	Waterman Rd between Gerber Rd and Vintage Park Dr
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	5340 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Developed
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

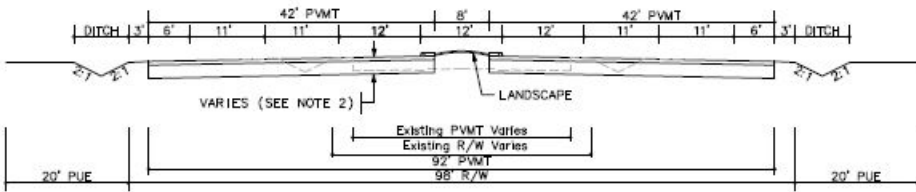
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 392a
Location:	Watt Avenue between Placer County Line and 1000 ft S. County Line
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1000 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,030	\$401,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$401,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,000	\$45,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$45,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	3,420	\$410,400.00
3.2	AGGREGATE BASE	CY	\$70.00	4,540	\$317,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,000	\$184,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$762,200.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	8,000	\$80,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$230,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$431,610.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$431,610.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	110	\$41,250
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$41,250.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,911,560.00
CONTINGENCY: 15% →					\$286,800.00
TOTAL CONSTRUCTION COSTS:					\$2,198,360.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$66,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$33,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$263,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$33,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$55,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$285,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$736,700.00

TOTAL PROJECT COST *: \$2,935,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	48,000	\$444,000.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	1000	\$120,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$564,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$44,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$44,000.00

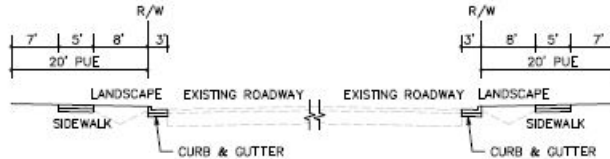
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$66,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$66,000.00

TOTAL TASK 3A COST: \$674,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 392a Frontage
 Location: Watt Avenue between Placer County Line and 1000 ft S. County Line
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1000 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	300	\$21,000.00
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000.00
3.4	CURB & GUTTER	LF	\$35.00	2,000	\$70,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$171,000.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	10	\$70,000.00
4.4	LANDSCAPING	SF	\$10.00	16,000	\$160,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$230,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$120,300.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$120,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$521,300.00
		CONTINGENCY:	15%	→	\$78,200.00
		TOTAL CONSTRUCTION COSTS:			\$599,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$18,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$9,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$72,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$9,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$15,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$78,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$201,000.00

TOTAL PROJECT COST *: \$800,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	40,000 SF	\$370,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$370,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$12,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$12,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$18,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$18,000.00

TOTAL TASK 3A COST: \$400,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 393
Location:	Watt Avenue between Elverta Rd and "U" St/Antelope Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4060 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	24
Frontage estimate:	Both Sides
<p>The diagram illustrates the cross-section of the roadway. It shows a central 42' Pavement (PMT) section, flanked by 11' shoulders on each side. The total width is 74'. The diagram also indicates existing 42' PMT sections, 11' shoulders, and 3' ditches. A 1.5" HMA overlay is shown on the existing PMT. The diagram includes labels for 'VARIES (SEE NOTE 2)', 'LANDSCAPE', 'Existing PMT Varies', 'Existing R/W Varies', '92' Total PMT', and '98' R/W'. The overall width is marked as 20' PUE (Public Use Easement).</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	14,530	\$726,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$726,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,060	\$182,700.00
TOTAL FOR ITEM 2 DRAINAGE					\$182,700.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,250	\$750,000.00
3.2	AGGREGATE BASE	CY	\$70.00	5,270	\$368,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,120	\$747,040.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,256,940.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	32,480	\$324,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$474,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$792,282.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$792,282.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	110	\$41,250
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$41,250.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,474,472.00
CONTINGENCY: 15% →					\$521,200.00
TOTAL CONSTRUCTION COSTS:					\$3,995,672.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$119,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$60,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$479,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$60,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$99,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$519,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,338,800.00

TOTAL PROJECT COST *: \$5,334,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$80,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$80,000.00

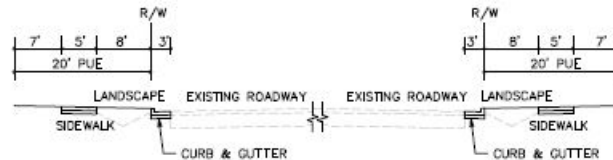
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$119,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$119,900.00

TOTAL TASK 3A COST: \$199,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 393 Frontage
 Location: Watt Avenue between Elverta Rd and "U" St/Antelope Rd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 4060 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes (Existing Section to be Kept)
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,210	\$84,700.00
3.3	SIDEWALK	SF	\$8.00	40,600	\$324,800.00
3.4	CURB & GUTTER	LF	\$35.00	8,120	\$284,200.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$693,700.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	38	\$266,000.00
4.4	LANDSCAPING	SF	\$10.00	64,960	\$649,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$915,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$482,790.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$482,790.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,092,100.00
			CONTINGENCY: 15%	→	\$313,900.00
			TOTAL CONSTRUCTION COSTS:		\$2,406,000.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$72,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$36,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$288,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$36,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$60,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$312,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$806,200.00

TOTAL PROJECT COST *: \$3,212,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

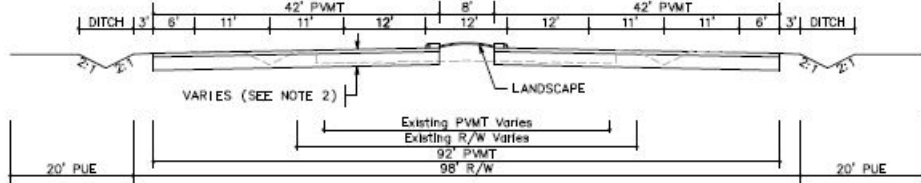
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	162,400 SF	\$1,502,200.00
9.3	ACQUISITON SOFT COST	--	\$120.00	4060	\$487,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,989,400.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$48,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$48,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$72,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$72,200.00

TOTAL TASK 3A COST: \$2,109,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 394
Location:	Watt Avenue between "U" St/Antelope Rd and Elkhorn Blvd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	4210 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 8' wide area flanked by two 42' wide pavement (PMT) sections. On the outer edges, there are 6' wide ditches. The total width of the existing roadway is 98' (R/W). The proposed 6-lane roadway will have a total width of 84'. The diagram also indicates a 20' PUE (Public Use Easement) on both sides. A landscape area is shown between the existing roadway and the proposed roadway. A note 'VARIES (SEE NOTE 2)' is present near the center of the diagram.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	33,780	\$1,689,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,689,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,210	\$189,450.00
TOTAL FOR ITEM 2 DRAINAGE					\$189,450.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	14,370	\$1,724,400.00
3.2	AGGREGATE BASE	CY	\$70.00	19,110	\$1,337,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	8,420	\$774,640.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,205,240.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	2	\$300,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	33,680	\$336,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$636,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,716,147.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,716,147.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$7,436,637.00
CONTINGENCY: 15% →					\$1,115,500.00
TOTAL CONSTRUCTION COSTS:					\$8,552,137.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$256,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$128,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,026,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$128,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$213,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,111,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,865,200.00

TOTAL PROJECT COST *: \$11,417,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$171,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$171,100.00

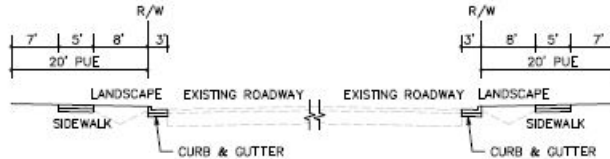
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$256,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$256,600.00

TOTAL TASK 3A COST: \$427,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 394 Frontage
 Location: Watt Avenue between "U" St/Antelope Rd and Elkhorn Blvd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 4210 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,250	\$87,500.00
3.3	SIDEWALK	SF	\$8.00	42,100	\$336,800.00
3.4	CURB & GUTTER	LF	\$35.00	8,420	\$294,700.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$719,000.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	40	\$280,000.00
4.4	LANDSCAPING	SF	\$10.00	67,360	\$673,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$953,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$501,780.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$501,780.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,174,400.00
			CONTINGENCY: 15%	→	\$326,200.00
			TOTAL CONSTRUCTION COSTS:		\$2,500,600.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$75,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$37,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$300,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$37,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$62,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$325,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$838,100.00

TOTAL PROJECT COST *: \$3,338,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

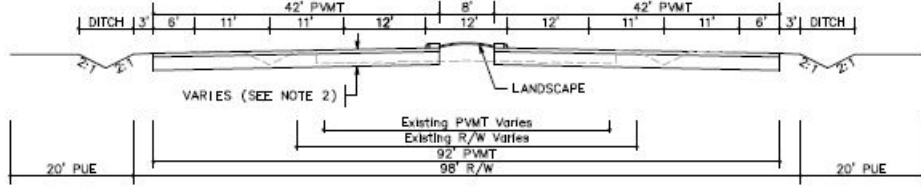
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	168,400 SF	\$1,557,700.00
9.3	ACQUISITON SOFT COST	--	\$120.00	4210	\$505,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,062,900.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$50,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$50,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$75,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$75,100.00

TOTAL TASK 3A COST: \$2,188,100.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 395
Location:	Watt Avenue between Elkhorn Blvd and Don Julio Blvd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	3160 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	25,350	\$1,267,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,267,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,160	\$142,200.00
TOTAL FOR ITEM 2 DRAINAGE					\$142,200.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	10,790	\$1,294,800.00
3.2	AGGREGATE BASE	CY	\$70.00	14,340	\$1,003,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	6,320	\$581,440.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,406,040.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	2	\$300,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	25,280	\$252,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,310,562.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,310,562.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	110	\$41,250
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$41,250.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,720,352.00
CONTINGENCY: 15% →					\$858,100.00
TOTAL CONSTRUCTION COSTS:					\$6,578,452.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$197,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$98,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$789,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$98,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$164,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$855,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,204,000.00

TOTAL PROJECT COST *: \$8,782,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$131,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$131,600.00

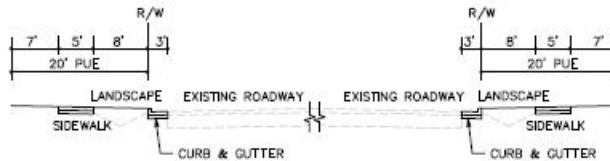
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$197,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$197,400.00

TOTAL TASK 3A COST: \$329,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 395 Frontage
 Location: Watt Avenue between Elkhorn Blvd and Don Julio Blvd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 3160 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	940	\$65,800.00
3.3	SIDEWALK	SF	\$8.00	31,600	\$252,800.00
3.4	CURB & GUTTER	LF	\$35.00	6,320	\$221,200.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$539,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	30	\$210,000.00
4.4	LANDSCAPING	SF	\$10.00	50,560	\$505,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$715,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$376,620.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$376,620.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,632,100.00
			CONTINGENCY: 15%	→	\$244,900.00
			TOTAL CONSTRUCTION COSTS:		\$1,877,000.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$56,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$28,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$225,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$28,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$47,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$244,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$629,200.00

TOTAL PROJECT COST *: \$2,506,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

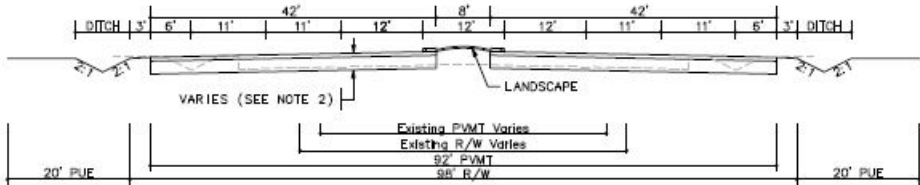
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	126,400 SF	\$1,169,200.00
9.3	ACQUISITON SOFT COST	--	\$120.00	3160	\$379,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,548,400.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$37,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$37,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$56,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$56,400.00

TOTAL TASK 3A COST: \$1,642,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 396
Location:	Watt Avenue between Don Julio Blvd and Airbase Dr
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	5410 Feet
Project Description:	Existing Roadway Segment - 6-Lane Road
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	43,400	\$2,170,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,170,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	5,410	\$243,450.00
TOTAL FOR ITEM 2 DRAINAGE					\$243,450.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	18,470	\$2,216,400.00
3.2	AGGREGATE BASE	CY	\$70.00	24,550	\$1,718,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	10,820	\$995,440.00
TOTAL FOR ITEM 3 PAVEMENT					\$4,118,840.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	5	\$750,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	43,280	\$432,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,182,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$2,314,527.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,314,527.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$10,029,617.00
CONTINGENCY: 15% →					\$1,504,500.00
TOTAL CONSTRUCTION COSTS:					\$11,534,117.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$346,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$173,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,384,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$173,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$288,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,499,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,864,300.00

TOTAL PROJECT COST *: \$15,398,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	21,640	\$200,170.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	5410	\$649,200.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$849,370.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$230,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$230,700.00

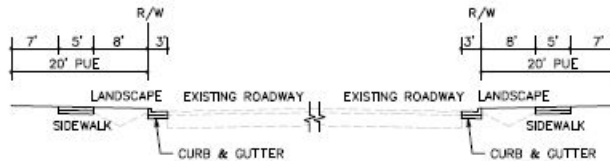
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$346,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$346,100.00

TOTAL TASK 3A COST: \$1,426,170.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 396 Frontage
 Location: Watt Avenue between Don Julio Blvd and Airbase Dr
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 5410 Feet
 Project Description: Existing Roadway Segment - 6-Lane Road
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,610	\$112,700.00
3.3	SIDEWALK	SF	\$8.00	54,100	\$432,800.00
3.4	CURB & GUTTER	LF	\$35.00	10,820	\$378,700.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$924,200.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	50	\$350,000.00
4.4	LANDSCAPING	SF	\$10.00	86,560	\$865,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,215,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$641,940.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$641,940.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,781,800.00
			CONTINGENCY: 15%	→	\$417,300.00
			TOTAL CONSTRUCTION COSTS:		\$3,199,100.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$96,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$48,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$383,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$48,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$80,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$415,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,071,800.00

TOTAL PROJECT COST *: \$4,270,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

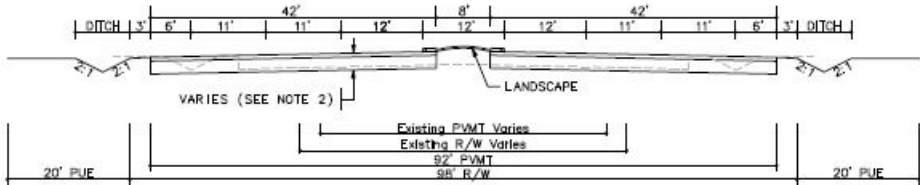
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	216,400 SF	\$2,001,700.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,001,700.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$64,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$64,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$96,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$96,000.00

TOTAL TASK 3A COST: \$2,161,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 397
Location:	Watt Avenue between Airbase Dr and Roseville Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1050 Feet
Project Description:	Existing Roadway Segment - 6-Lane Road
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
 <p>The diagram shows a cross-section of a 98-foot wide roadway. From left to right, it includes a 20-foot public utility easement (PUE), a ditch, a 3-foot shoulder, a 6-foot lane, an 11-foot shoulder, a 42-foot lane, a 12-foot shoulder, an 8-foot lane, a 12-foot shoulder, a 42-foot lane, an 11-foot shoulder, a 6-foot lane, a 3-foot shoulder, and another ditch. A central landscape area is indicated. Below the roadway, it notes 'VARIES (SEE NOTE 2)', 'Existing P/VMT Varies', 'Existing R/W Varies', '92' P/VMT', and '98' R/W'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,430	\$421,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$421,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,050	\$47,250.00
TOTAL FOR ITEM 2 DRAINAGE					\$47,250.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	3,590	\$430,800.00
3.2	AGGREGATE BASE	CY	\$70.00	4,770	\$333,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,100	\$193,200.00
TOTAL FOR ITEM 3 PAVEMENT					\$800,400.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	8,400	\$84,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$234,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$450,945.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$450,945.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,954,095.00
CONTINGENCY: 15% →					\$293,200.00
TOTAL CONSTRUCTION COSTS:					\$2,247,295.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$67,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$33,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$269,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$33,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$56,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$292,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$753,200.00

TOTAL PROJECT COST *: \$3,000,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$45,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$45,000.00

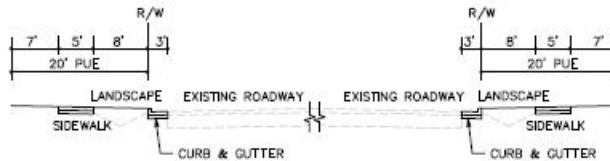
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$67,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$67,500.00

TOTAL TASK 3A COST: \$112,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 397 Frontage
 Location: Watt Avenue between Airbase Dr and Roseville Rd
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 1050 Feet
 Project Description: Existing Roadway Segment - 6-Lane Road
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	320	\$22,400.00
3.3	SIDEWALK	SF	\$8.00	10,500	\$84,000.00
3.4	CURB & GUTTER	LF	\$35.00	2,100	\$73,500.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$179,900.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	10	\$70,000.00
4.4	LANDSCAPING	SF	\$10.00	16,800	\$168,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$238,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$125,370.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$125,370.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$543,300.00
CONTINGENCY: 15%				→	\$81,500.00
TOTAL CONSTRUCTION COSTS:					\$624,800.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$18,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$9,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$75,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$9,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$15,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$81,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$209,600.00

TOTAL PROJECT COST *: \$834,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

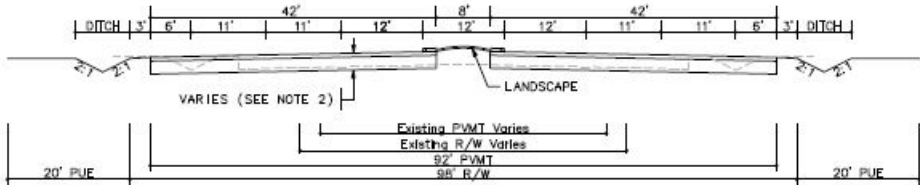
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	42,000 SF	\$388,500.00
9.3	ACQUISITON SOFT COST	--	\$120.00	1050	\$126,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$514,500.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$12,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$12,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$18,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$18,800.00

TOTAL TASK 3A COST: \$545,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 398
Location:	Watt Avenue between Roseville Rd and I-80
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	3951 Feet
Project Description:	Existing Roadway Segment - 6-Lane Road
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed
New pavement width:	84
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	31,700	\$1,585,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,585,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,951	\$177,795.00
TOTAL FOR ITEM 2 DRAINAGE					\$177,795.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	13,490	\$1,618,800.00
3.2	AGGREGATE BASE	CY	\$70.00	17,930	\$1,255,100.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	7,902	\$726,984.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,008,240.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	3	\$450,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	31,608	\$316,080.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$766,080.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,661,134.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,661,134.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	110	\$41,250
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$41,250.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$7,239,499.50
CONTINGENCY: 15% →					\$1,086,000.00
TOTAL CONSTRUCTION COSTS:					\$8,325,499.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$249,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$124,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$999,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$124,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$208,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,082,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,789,300.00

TOTAL PROJECT COST *: \$11,114,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$166,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$166,600.00

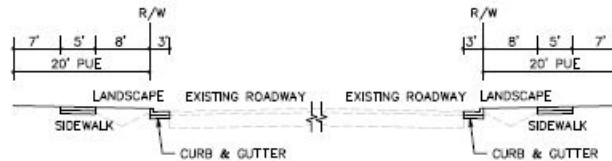
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$249,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$249,800.00

TOTAL TASK 3A COST: \$416,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 398 Frontage
 Location: Watt Avenue between Roseville Rd and I-80
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 3951 Feet
 Project Description: Existing Roadway Segment - 6-Lane Road
 Roadway Classification: Thoroughfare (98 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,180	\$82,600.00
3.3	SIDEWALK	SF	\$8.00	39,510	\$316,080.00
3.4	CURB & GUTTER	LF	\$35.00	7,902	\$276,570.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$675,250.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	36	\$252,000.00
4.4	LANDSCAPING	SF	\$10.00	63,216	\$632,160.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$884,160.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$467,823.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$467,823.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,027,300.00
			CONTINGENCY: 15%	→	\$304,100.00
			TOTAL CONSTRUCTION COSTS:		\$2,331,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$70,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$35,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$279,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$35,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$58,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$303,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$781,200.00

TOTAL PROJECT COST *: \$3,112,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

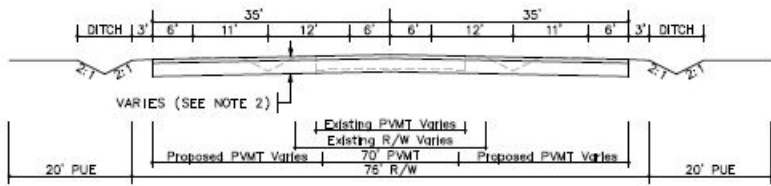
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	158,040 SF	\$1,461,870.00
9.3	ACQUISITON SOFT COST	--	\$120.00	3951	\$474,120.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,935,990.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$46,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$46,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$70,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$70,000.00

TOTAL TASK 3A COST: \$2,052,690.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 408
Location:	White Rock Rd between Rancho Cordova Pkwy and Americanos Boulevard
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	12440 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes with TWLTL
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	70
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	75,370	\$3,768,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$3,768,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	12,440	\$559,800.00
TOTAL FOR ITEM 2 DRAINAGE					\$559,800.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	29,940	\$3,592,800.00
3.2	AGGREGATE BASE	CY	\$70.00	44,350	\$3,104,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$1,866,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$6,697,300.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$2,756,400.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,756,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$13,782,000.00
CONTINGENCY: 15% →					\$2,067,300.00
TOTAL CONSTRUCTION COSTS:					\$15,849,300.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$475,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$237,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,902,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$237,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$396,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$2,060,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$5,309,900.00

TOTAL PROJECT COST *: \$21,159,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$317,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$317,000.00

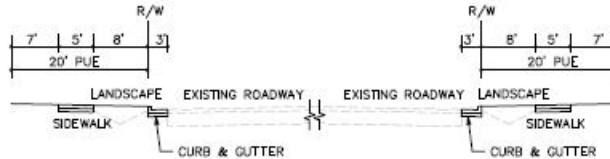
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$475,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$475,500.00

TOTAL TASK 3A COST: \$792,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 408 Frontage
 Location: White Rock Rd between Rancho Cordova Pkwy and Americanos Boulevard
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 12440 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes with TWLTL
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	3,690	\$258,300.00
3.3	SIDEWALK	SF	\$8.00	124,400	\$995,200.00
3.4	CURB & GUTTER	LF	\$35.00	24,880	\$870,800.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$2,124,300.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	114	\$798,000.00
4.4	LANDSCAPING	SF	\$10.00	199,040	\$1,990,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$2,788,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,228,175.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,228,175.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$6,140,900.00
			CONTINGENCY: 15%	→	\$921,200.00
			TOTAL CONSTRUCTION COSTS:		\$7,062,100.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$211,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$106,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$847,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$106,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$176,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$918,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,366,100.00

TOTAL PROJECT COST *: \$9,428,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

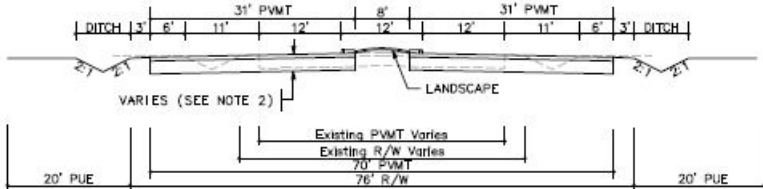
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	497,600 SF	\$1,119,600.00
9.3	ACQUISITON SOFT COST	--	\$40.00	12440	\$497,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,617,200.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$141,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$141,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$211,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$211,900.00

TOTAL TASK 3A COST: \$1,970,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 409
Location:	White Rock Rd between Americanos Boulevard and Grant Line Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	6806 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	40,900	\$2,045,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,045,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	6,806	\$306,270.00
TOTAL FOR ITEM 2 DRAINAGE					\$306,270.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	14,510	\$1,741,200.00
3.2	AGGREGATE BASE	CY	\$70.00	21,490	\$1,504,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	13,612	\$1,252,304.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,476,910.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	54,448	\$544,480.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$544,480.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,593,165.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,593,165.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$7,965,825.00
CONTINGENCY: 15% →					\$1,194,900.00
TOTAL CONSTRUCTION COSTS:					\$9,160,725.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$274,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$137,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,099,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$137,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$229,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,190,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,069,200.00

TOTAL PROJECT COST *: \$12,230,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$183,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$183,300.00

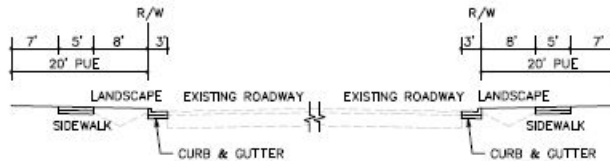
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$274,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$274,900.00

TOTAL TASK 3A COST: \$458,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 409 Frontage
 Location: White Rock Rd between Americanos Boulevard and Grant Line Road
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 6806 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	2,020	\$141,400.00
3.3	SIDEWALK	SF	\$8.00	68,060	\$544,480.00
3.4	CURB & GUTTER	LF	\$35.00	13,612	\$476,420.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,162,300.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	62	\$434,000.00
4.4	LANDSCAPING	SF	\$10.00	108,896	\$1,088,960.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,522,960.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$671,315.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$671,315.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$3,356,600.00
		CONTINGENCY:	15%	→	\$503,500.00
		TOTAL CONSTRUCTION COSTS:			\$3,860,100.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$115,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$58,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$463,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$58,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$96,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$501,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,293,700.00

TOTAL PROJECT COST *: \$5,153,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	272,240 SF	\$612,540.00
9.3	ACQUISITON SOFT COST	--	\$40.00	6806	\$272,240.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$884,780.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$77,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$77,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$115,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$115,900.00

TOTAL TASK 3A COST: \$1,077,980.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 410
Location:	White Rock Rd between Grant Line Road and Prairie City Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	5900 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes (Existing Section to be Kept)
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	40
Frontage estimate:	Both Sides

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	28,100	\$1,405,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,405,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	5,900	\$265,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$265,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	12,030	\$1,443,600.00
3.2	AGGREGATE BASE	CY	\$70.00	12,750	\$892,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	11,800	\$1,085,600.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,536,700.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	47,200	\$472,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$472,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,169,800.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,169,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	236	\$88,500
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$88,500.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,937,500.00
CONTINGENCY: 15% →					\$890,700.00
TOTAL CONSTRUCTION COSTS:					\$6,828,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$204,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$102,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$819,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$102,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$170,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$887,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,287,800.00

TOTAL PROJECT COST *: \$9,116,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	106,200	\$238,950.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	5900	\$236,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$474,950.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$136,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$136,600.00

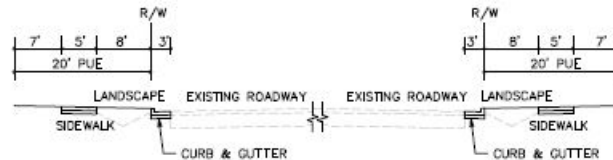
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$204,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$204,900.00

TOTAL TASK 3A COST: \$816,450.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 410 Frontage
 Location: White Rock Rd between Grant Line Road and Prairie City Road
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 5900 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes (Existing Section to be Kept)
 Roadway Classification: Thoroughfare (98 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,750	\$122,500.00
3.3	SIDEWALK	SF	\$8.00	59,000	\$472,000.00
3.4	CURB & GUTTER	LF	\$35.00	11,800	\$413,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,007,500.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	54	\$378,000.00
4.4	LANDSCAPING	SF	\$10.00	94,400	\$944,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,322,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$582,375.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$582,375.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,911,900.00
			CONTINGENCY: 15%	→	\$436,800.00
			TOTAL CONSTRUCTION COSTS:		\$3,348,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$100,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$50,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$401,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$50,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$83,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$435,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,122,200.00

TOTAL PROJECT COST *: \$4,470,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

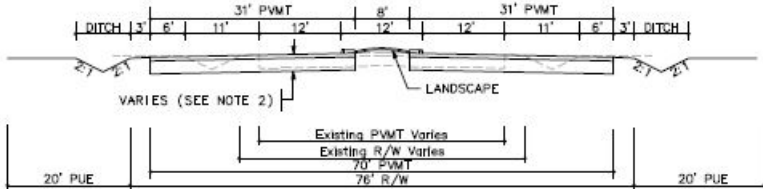
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	236,000 SF	\$531,000.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$531,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$67,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$67,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$100,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$100,500.00

TOTAL TASK 3A COST: \$698,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 411
Location:	White Rock Rd between Prairie City Rd and Scott Rd (W)
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	2133 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	12,820	\$641,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$641,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,133	\$95,985.00
TOTAL FOR ITEM 2 DRAINAGE					\$95,985.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,550	\$546,000.00
3.2	AGGREGATE BASE	CY	\$70.00	6,740	\$471,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	4,266	\$392,472.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,090,330.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	17,064	\$170,640.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$170,640.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$499,488.75
TOTAL FOR ITEM 5 MINOR ITEMS					\$499,488.75

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,497,443.75
CONTINGENCY: 15% →					\$374,700.00
TOTAL CONSTRUCTION COSTS:					\$2,872,143.75

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$86,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$43,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$344,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$43,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$71,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$373,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$962,400.00

TOTAL PROJECT COST *: \$3,834,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$57,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$57,500.00

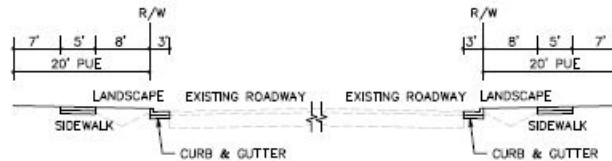
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$86,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$86,200.00

TOTAL TASK 3A COST: \$143,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 411 Frontage
 Location: White Rock Rd between Prairie City Rd and Scott Rd (W)
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 2133 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	640	\$44,800.00
3.3	SIDEWALK	SF	\$8.00	21,330	\$170,640.00
3.4	CURB & GUTTER	LF	\$35.00	4,266	\$149,310.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$364,750.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	20	\$140,000.00
4.4	LANDSCAPING	SF	\$10.00	34,128	\$341,280.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$481,280.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$211,507.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$211,507.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,057,600.00
CONTINGENCY: 15%				→	\$158,700.00
TOTAL CONSTRUCTION COSTS:					\$1,216,300.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$36,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$18,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$146,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$18,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$30,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$158,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$407,800.00

TOTAL PROJECT COST *: \$1,624,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

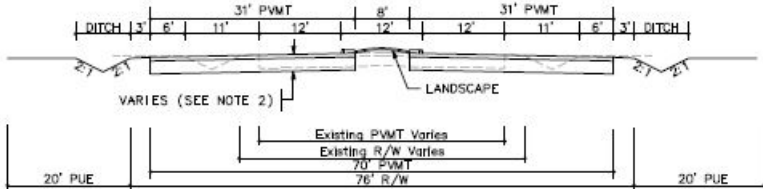
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	85,320 SF	\$191,970.00
9.3	ACQUISITON SOFT COST	--	\$40.00	2133	\$85,320.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$277,290.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$24,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$24,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$36,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$36,500.00

TOTAL TASK 3A COST: \$338,190.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 412
Location:	White Rock Rd between Scott Rd (W) and Scott Rd (E)
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	8170 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	49,100	\$2,455,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,455,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	8,170	\$367,650.00
TOTAL FOR ITEM 2 DRAINAGE					\$367,650.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	17,420	\$2,090,400.00
3.2	AGGREGATE BASE	CY	\$70.00	25,800	\$1,806,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	16,340	\$1,503,280.00
TOTAL FOR ITEM 3 PAVEMENT					\$4,174,180.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	65,360	\$653,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$653,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,912,607.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,912,607.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$9,563,037.50
CONTINGENCY: 15% →					\$1,434,500.00
TOTAL CONSTRUCTION COSTS:					\$10,997,537.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$330,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$165,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,319,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$165,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$275,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,429,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$3,684,500.00

TOTAL PROJECT COST *: \$14,682,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$220,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$220,000.00

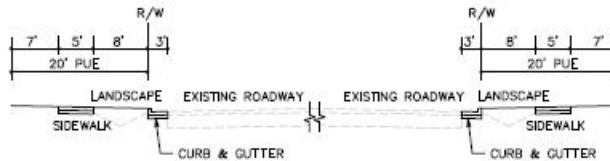
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$330,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$330,000.00

TOTAL TASK 3A COST: \$550,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 412 Frontage
 Location: White Rock Rd between Scott Rd (W) and Scott Rd (E)
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 8170 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	2,430	\$170,100.00
3.3	SIDEWALK	SF	\$8.00	81,700	\$653,600.00
3.4	CURB & GUTTER	LF	\$35.00	16,340	\$571,900.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,395,600.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	76	\$532,000.00
4.4	LANDSCAPING	SF	\$10.00	130,720	\$1,307,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,839,200.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$808,700.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$808,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$4,043,500.00
			CONTINGENCY: 15%	→	\$606,600.00
			TOTAL CONSTRUCTION COSTS:		\$4,650,100.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$139,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$69,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$558,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$69,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$116,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$604,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,558,200.00

TOTAL PROJECT COST *: \$6,208,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	326,800 SF	\$735,300.00
9.3	ACQUISITON SOFT COST	--	\$40.00	8170	\$326,800.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,062,100.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$93,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$93,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$139,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$139,600.00

TOTAL TASK 3A COST: \$1,294,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 413
Location:	White Rock Rd between Scott Rd (E) and El Dorado Co Line
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	11300 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	Both Sides

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	67,910	\$3,395,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$3,395,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	11,300	\$508,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$508,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	24,090	\$2,890,800.00
3.2	AGGREGATE BASE	CY	\$70.00	35,680	\$2,497,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	22,600	\$2,079,200.00
TOTAL FOR ITEM 3 PAVEMENT					\$5,772,600.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	90,400	\$904,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$904,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$2,645,150.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,645,150.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$13,258,750.00
CONTINGENCY: 15% →					\$1,988,900.00
TOTAL CONSTRUCTION COSTS:					\$15,247,650.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$457,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$228,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,829,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$228,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$381,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,982,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$5,108,300.00

TOTAL PROJECT COST *: \$20,356,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	293,800	\$661,050.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	11300	\$452,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,113,050.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$305,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$305,000.00

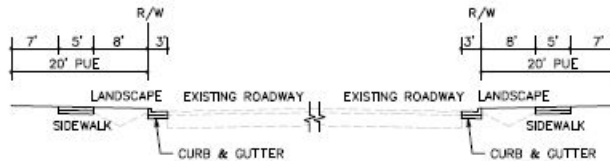
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$457,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$457,500.00

TOTAL TASK 3A COST: \$1,875,550.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 413 Frontage
 Location: White Rock Rd between Scott Rd (E) and El Dorado Co Line
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 11300 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	3,350	\$234,500.00
3.3	SIDEWALK	SF	\$8.00	113,000	\$904,000.00
3.4	CURB & GUTTER	LF	\$35.00	22,600	\$791,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$1,929,500.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	104	\$728,000.00
4.4	LANDSCAPING	SF	\$10.00	180,800	\$1,808,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$2,536,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,116,375.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,116,375.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$5,581,900.00
			CONTINGENCY: 15%	→	\$837,300.00
			TOTAL CONSTRUCTION COSTS:		\$6,419,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$192,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$96,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$770,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$96,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$160,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$834,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,150,600.00

TOTAL PROJECT COST *: \$8,569,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

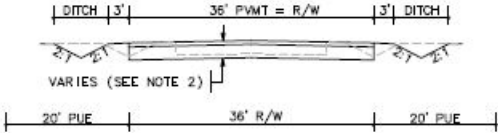
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	452,000 SF	\$1,017,000.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,017,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$128,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$128,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$192,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$192,600.00

TOTAL TASK 3A COST: \$1,338,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 416
Location:	Winding Way between Auburn Blvd and Pasadena Ave
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	3000 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Developed
New pavement width:	42
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,990	\$349,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$349,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,000	\$135,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$135,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	3,150	\$378,000.00
3.2	AGGREGATE BASE	CY	\$70.00	4,480	\$313,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$450,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$691,600.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$150,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$397,830.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$397,830.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,723,930.00
CONTINGENCY: 15% →					\$258,600.00
TOTAL CONSTRUCTION COSTS:					\$1,982,530.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$59,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$29,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$238,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$29,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$49,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$257,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$664,500.00

TOTAL PROJECT COST *: \$2,647,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$39,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$39,700.00

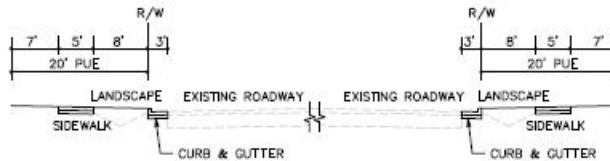
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$59,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$59,500.00

TOTAL TASK 3A COST: \$99,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 416 Frontage
 Location: Winding Way between Auburn Blvd and Pasadena Ave
 Planned Improvement: Proposed 2-Lane Roadway
 Segment Length: 3000 Feet
 Project Description: Existing Roadway Segment - 2-Lane Road
 Roadway Classification: Collector (48 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	890	\$62,300.00
3.3	SIDEWALK	SF	\$8.00	30,000	\$240,000.00
3.4	CURB & GUTTER	LF	\$35.00	6,000	\$210,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$512,300.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	28	\$196,000.00
4.4	LANDSCAPING	SF	\$10.00	48,000	\$480,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$676,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$356,490.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$356,490.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$1,544,800.00
		CONTINGENCY:	15%	→	\$231,800.00
		TOTAL CONSTRUCTION COSTS:			\$1,776,600.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$53,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$26,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$213,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$26,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$44,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$231,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$595,400.00

TOTAL PROJECT COST *: \$2,372,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

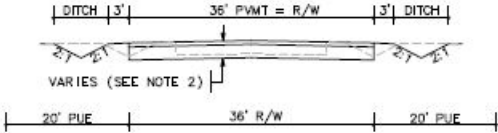
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	120,000 SF	\$1,110,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	3000	\$360,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,470,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$35,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$35,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$53,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$53,300.00

TOTAL TASK 3A COST: \$1,558,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 417
Location:	Winding Way between Pasadena Ave and College Oak Dr
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	1800 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Developed
New pavement width:	42
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,190	\$209,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$209,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$81,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,890	\$226,800.00
3.2	AGGREGATE BASE	CY	\$70.00	2,690	\$188,300.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$270,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$415,100.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$211,680.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$211,680.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$950,280.00
CONTINGENCY: 15% →					\$142,600.00
TOTAL CONSTRUCTION COSTS:					\$1,092,880.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$32,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$16,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$131,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$16,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$27,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$142,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$366,300.00

TOTAL PROJECT COST *: \$1,459,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$21,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$21,900.00

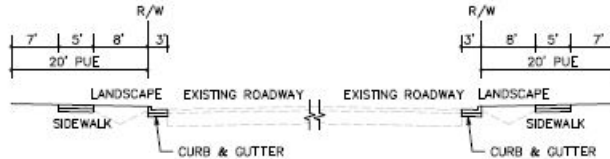
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$32,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$32,800.00

TOTAL TASK 3A COST: \$54,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 417 Frontage
 Location: Winding Way between Pasadena Ave and College Oak Dr
 Planned Improvement: Proposed 2-Lane Roadway
 Segment Length: 1800 Feet
 Project Description: Existing Roadway Segment - 2-Lane Road
 Roadway Classification: Collector (48 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	540	\$37,800.00
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000.00
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$307,800.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	18	\$126,000.00
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$414,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$216,540.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$216,540.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$938,400.00
			CONTINGENCY: 15%	→	\$140,800.00
			TOTAL CONSTRUCTION COSTS:		\$1,079,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$32,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$16,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$129,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$16,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$27,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$140,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$361,700.00

TOTAL PROJECT COST *: \$1,440,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

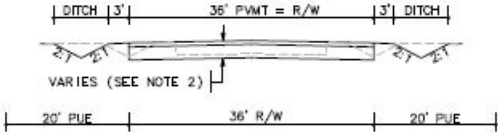
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	72,000 SF	\$666,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	1800	\$216,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$882,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$21,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$21,600.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$32,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$32,400.00

TOTAL TASK 3A COST: \$936,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 418
Location:	Winding Way between College Oak Dr and Garfield Ave
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	3900 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Developed
New pavement width:	42
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	9,080	\$454,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$454,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,900	\$175,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$175,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,100	\$492,000.00
3.2	AGGREGATE BASE	CY	\$70.00	5,820	\$407,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$585,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$899,400.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$150,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$503,670.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$503,670.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,215,570.00
CONTINGENCY: 15% →					\$332,400.00
TOTAL CONSTRUCTION COSTS:					\$2,547,970.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$76,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$38,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$305,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$38,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$63,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$331,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$853,900.00

TOTAL PROJECT COST *: \$3,401,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$51,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$51,000.00

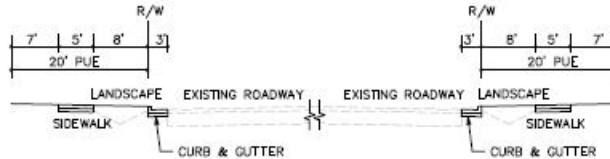
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$76,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$76,500.00

TOTAL TASK 3A COST: \$127,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 418 Frontage
 Location: Winding Way between College Oak Dr and Garfield Ave
 Planned Improvement: Proposed 2-Lane Roadway
 Segment Length: 3900 Feet
 Project Description: Existing Roadway Segment - 2-Lane Road
 Roadway Classification: Collector (48 Ft Street) in Developed



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,160	\$81,200.00
3.3	SIDEWALK	SF	\$8.00	39,000	\$312,000.00
3.4	CURB & GUTTER	LF	\$35.00	7,800	\$273,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$666,200.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	36	\$252,000.00
4.4	LANDSCAPING	SF	\$10.00	62,400	\$624,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$876,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$462,660.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$462,660.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,004,900.00
			CONTINGENCY: 15%	→	\$300,800.00
			TOTAL CONSTRUCTION COSTS:		\$2,305,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$69,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$34,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$276,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$34,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$57,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$299,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$772,600.00

TOTAL PROJECT COST *: \$3,078,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	156,000 SF	\$1,443,000.00
9.3	ACQUISITON SOFT COST	--	\$120.00	3900	\$468,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,911,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$46,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$46,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$69,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$69,200.00

TOTAL TASK 3A COST: \$2,026,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 422
Location:	Zinfandel Dr between City Limit and Douglas Road
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	2890 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Residential
New pavement width:	84
Frontage estimate:	Both Sides
<p>The diagram illustrates the cross-section of the roadway segment. It shows a central 42' PAVEMENT (PAVEMENT WIDTH) area, flanked by 11' shoulders on each side. The total width of the existing roadway is 92' PAVEMENT. The new proposed roadway width is 84'. The diagram also shows a 20' PUE (Paved Urban Edge) area, a 2' ditch, and a 2' landscape strip. The existing PAVEMENT varies, and the existing R/W (Right of Way) varies. The diagram is labeled 'VARIES (SEE NOTE 2)' and 'LANDSCAPE'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	23,190	\$1,159,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,159,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,890	\$130,050.00
TOTAL FOR ITEM 2 DRAINAGE					\$130,050.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	9,870	\$1,184,400.00
3.2	AGGREGATE BASE	CY	\$70.00	13,120	\$918,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	5,780	\$531,760.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,201,060.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	23,120	\$231,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$231,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$930,452.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$930,452.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	176	\$66,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$66,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,718,262.50
CONTINGENCY: 15% →					\$707,800.00
TOTAL CONSTRUCTION COSTS:					\$5,426,062.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$162,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$81,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$651,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$81,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$135,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$705,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,817,900.00

TOTAL PROJECT COST *: \$7,244,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	144,500	\$325,125.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	2890	\$115,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$440,725.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$108,600.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$108,600.00

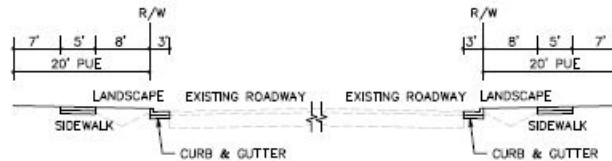
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$162,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$162,800.00

TOTAL TASK 3A COST: \$712,125.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 422 Frontage
 Location: Zinfandel Dr between City Limit and Douglas Road
 Planned Improvement: Proposed 6-Lane Roadway
 Segment Length: 2890 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
 Roadway Classification: Thoroughfare (98 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	860	\$60,200.00
3.3	SIDEWALK	SF	\$8.00	28,900	\$231,200.00
3.4	CURB & GUTTER	LF	\$35.00	5,780	\$202,300.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$493,700.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	28	\$196,000.00
4.4	LANDSCAPING	SF	\$10.00	46,240	\$462,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$658,400.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$288,025.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$288,025.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
		SUBTOTAL CONSTRUCTION COSTS:			\$1,440,200.00
		CONTINGENCY:	15%	→	\$216,100.00
		TOTAL CONSTRUCTION COSTS:			\$1,656,300.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$49,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$24,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$198,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$24,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$41,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$215,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$555,200.00

TOTAL PROJECT COST *: \$2,211,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

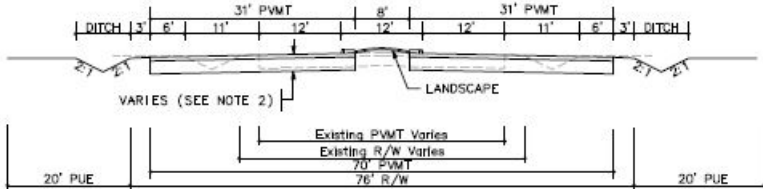
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	115,600 SF	\$260,100.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$260,100.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$33,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$33,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$49,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$49,700.00

TOTAL TASK 3A COST: \$343,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 423
Location:	Zinfandel Dr between Douglas Road and Collector MS-2
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	5500 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	33,060	\$1,653,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,653,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	5,500	\$247,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$247,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	11,730	\$1,407,600.00
3.2	AGGREGATE BASE	CY	\$70.00	17,370	\$1,215,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	11,000	\$1,012,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,810,500.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	44,000	\$440,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$440,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$1,287,750.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,287,750.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$6,471,750.00
CONTINGENCY: 15% →					\$970,800.00
TOTAL CONSTRUCTION COSTS:					\$7,442,550.00

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$223,300.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$111,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$893,200.00
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.5%	CON. COST	\$111,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$186,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$967,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,493,600.00

TOTAL PROJECT COST *: \$9,936,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	154,000	\$346,500.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITION SOFT COST	LF	\$40.00	5500	\$220,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$566,500.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$148,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$148,900.00

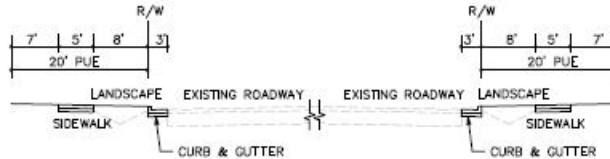
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$223,300.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$223,300.00

TOTAL TASK 3A COST: \$938,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 423 Frontage
 Location: Zinfandel Dr between Douglas Road and Collector MS-2
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 5500 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	1,630	\$114,100.00
3.3	SIDEWALK	SF	\$8.00	55,000	\$440,000.00
3.4	CURB & GUTTER	LF	\$35.00	11,000	\$385,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$939,100.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	50	\$350,000.00
4.4	LANDSCAPING	SF	\$10.00	88,000	\$880,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,230,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$542,275.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$542,275.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,711,400.00
CONTINGENCY: 15%				→	\$406,800.00
TOTAL CONSTRUCTION COSTS:					\$3,118,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$93,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$46,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$374,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$46,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$78,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$405,400.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,044,800.00

TOTAL PROJECT COST *: \$4,163,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

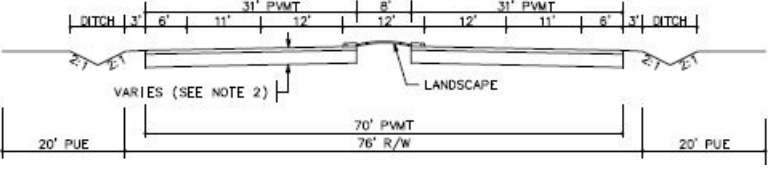
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	220,000 SF	\$495,000.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$495,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$62,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$62,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$93,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$93,600.00

TOTAL TASK 3A COST: \$651,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 424
Location:	Zinfandel Dr between Collector MS-2 and Collector MS-3
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	1000 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	One Side
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,660	\$283,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$283,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,000	\$45,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$45,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,140	\$256,800.00
3.2	AGGREGATE BASE	CY	\$70.00	3,160	\$221,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,000	\$109,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$512,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	8,000	\$80,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$80,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$230,000.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$230,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,150,000.00
CONTINGENCY: 15% →					\$172,500.00
TOTAL CONSTRUCTION COSTS:					\$1,322,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$39,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$19,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$158,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$19,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$33,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$172,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$443,300.00

TOTAL PROJECT COST *: \$1,765,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	28,000	\$63,000.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	1000	\$40,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$103,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$26,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$26,500.00

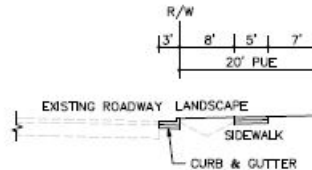
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$39,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$39,700.00

TOTAL TASK 3A COST: \$169,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 424 Frontage
 Location: Zinfandel Dr between Collector MS-2 and Collector MS-3
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 1000 Feet
 Project Description: New Roadway Segment - Construct 4-Lane Road
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	150	\$10,500.00
3.3	SIDEWALK	SF	\$8.00	5,000	\$40,000.00
3.4	CURB & GUTTER	LF	\$35.00	1,000	\$35,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$85,500.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	5	\$35,000.00
4.4	LANDSCAPING	SF	\$10.00	8,000	\$80,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$115,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$50,125.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$50,125.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$250,700.00
			CONTINGENCY: 15%	→	\$37,700.00
			TOTAL CONSTRUCTION COSTS:		\$288,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$8,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$4,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$34,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$4,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$7,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$37,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$97,000.00

TOTAL PROJECT COST *: \$385,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

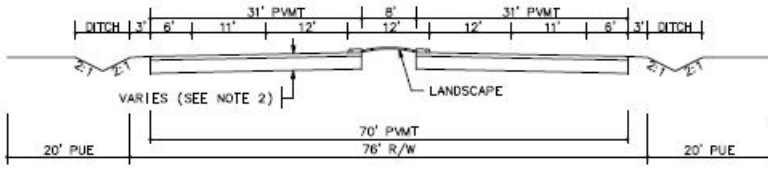
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	20,000 SF	\$45,000.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$45,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$5,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$5,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$8,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$8,700.00

TOTAL TASK 3A COST: \$59,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 425
Location:	Zinfandel Dr between Collector MS-3 and Collector MS-4
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	200 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	One Side
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	1,140	\$57,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$57,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	200	\$9,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$9,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	430	\$51,600.00
3.2	AGGREGATE BASE	CY	\$70.00	640	\$44,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	400	\$21,800.00
TOTAL FOR ITEM 3 PAVEMENT					\$103,200.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	1,600	\$16,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$16,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$46,300.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$46,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	88	\$33,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$33,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$264,500.00
CONTINGENCY: 15% →					\$39,700.00
TOTAL CONSTRUCTION COSTS:					\$304,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$9,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$4,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$36,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$4,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$7,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$39,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$102,300.00

TOTAL PROJECT COST *: \$406,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	5,600	\$12,600.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	200	\$8,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$20,600.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$6,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$6,100.00

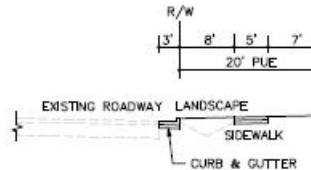
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$9,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$9,200.00

TOTAL TASK 3A COST: \$35,900.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 425 Frontage
 Location: Zinfandel Dr between Collector MS-3 and Collector MS-4
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 200 Feet
 Project Description: New Roadway Segment - Construct 4-Lane Road
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	30	\$2,100.00
3.3	SIDEWALK	SF	\$8.00	1,000	\$8,000.00
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$17,100.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	1	\$7,000.00
4.4	LANDSCAPING	SF	\$10.00	1,600	\$16,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$23,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$10,025.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$10,025.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$50,200.00
			CONTINGENCY: 15%	→	\$7,600.00
			TOTAL CONSTRUCTION COSTS:		\$57,800.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$1,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$7,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$1,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$7,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$19,700.00

TOTAL PROJECT COST *: \$77,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

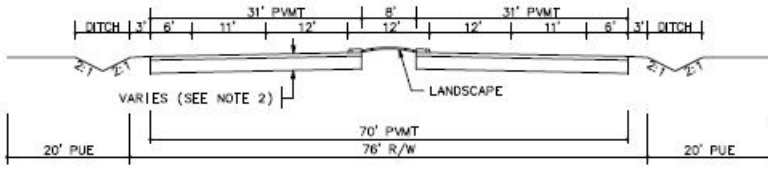
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	4,000 SF	\$9,000.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$9,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$1,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$1,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$1,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$1,800.00

TOTAL TASK 3A COST: \$12,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 426
Location:	Zinfandel Dr between Collector MS-4 and Kiefer Boulevard
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	2200 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	One Side
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	12,440	\$622,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$622,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,200	\$99,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$99,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,690	\$562,800.00
3.2	AGGREGATE BASE	CY	\$70.00	6,950	\$486,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	4,400	\$239,800.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,124,100.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	17,600	\$176,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$176,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$505,275.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$505,275.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	176	\$66,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$66,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,592,375.00
CONTINGENCY: 15% →					\$388,900.00
TOTAL CONSTRUCTION COSTS:					\$2,981,275.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$89,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$44,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$357,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$44,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$74,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$387,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$999,100.00

TOTAL PROJECT COST *: \$3,980,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	61,600	\$138,600.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	2200	\$88,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$226,600.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$59,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$59,700.00

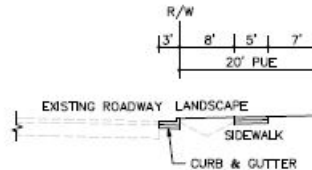
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$89,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$89,500.00

TOTAL TASK 3A COST: \$375,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 426 Frontage
 Location: Zinfandel Dr between Collector MS-4 and Kiefer Boulevard
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 2200 Feet
 Project Description: New Roadway Segment - Construct 4-Lane Road
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	330	\$23,100.00
3.3	SIDEWALK	SF	\$8.00	11,000	\$88,000.00
3.4	CURB & GUTTER	LF	\$35.00	2,200	\$77,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$188,100.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	10	\$70,000.00
4.4	LANDSCAPING	SF	\$10.00	17,600	\$176,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$246,000.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$108,525.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$108,525.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$542,700.00
			CONTINGENCY: 15%	→	\$81,500.00
			TOTAL CONSTRUCTION COSTS:		\$624,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$18,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$9,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$75,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$9,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$15,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$81,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$209,500.00

TOTAL PROJECT COST *: \$833,700.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

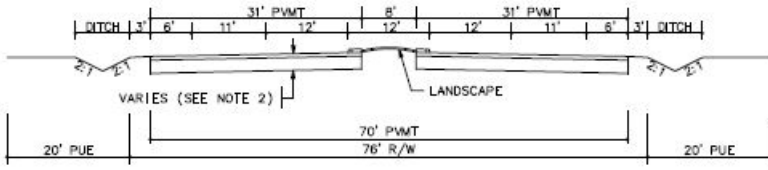
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	44,000 SF	\$99,000.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$99,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$12,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$12,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$18,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$18,800.00

TOTAL TASK 3A COST: \$130,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 1005
Location:	Routier Road Ext between Old Placerville and Happy Lane
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4800 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	22,580	\$1,129,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,129,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	4,800	\$216,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$216,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	10,230	\$1,227,600.00
3.2	AGGREGATE BASE	CY	\$70.00	15,160	\$1,061,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	9,600	\$163,200.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,452,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	38,400	\$384,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$384,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,254,300.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,254,300.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF			
6.2	CULVERTS	LF			
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,435,300.00
CONTINGENCY: 15%				→	\$815,300.00
TOTAL CONSTRUCTION COSTS:					\$6,250,600.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$187,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$93,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$750,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$93,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$156,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$812,600.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,094,200.00

TOTAL PROJECT COST *: \$8,344,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	364,800	\$3,374,400.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	4800	\$576,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$3,950,400.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$125,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$125,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$187,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$187,600.00

TOTAL TASK 3A COST: \$4,263,100.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 1005 Frontage
Location:	Routier Road Ext between Old Placerville and Happy Lane
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	4800 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Developed
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

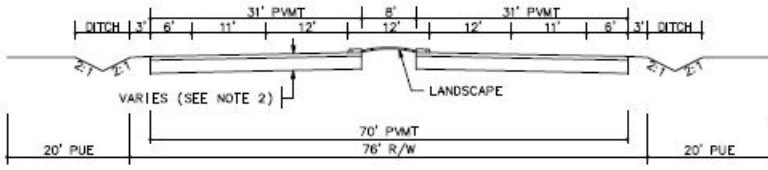
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 1006
Location:	Routier Road Ext between Happy Lane and Kiefer Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	2070 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Developed
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	9,740	\$487,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$487,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,070	\$93,150.00
TOTAL FOR ITEM 2 DRAINAGE					\$93,150.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,420	\$530,400.00
3.2	AGGREGATE BASE	CY	\$70.00	6,540	\$457,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	4,140	\$70,380.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,058,580.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	16,560	\$165,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$165,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$541,299.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$541,299.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF			
6.2	CULVERTS	LF			
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,345,629.00
CONTINGENCY: 15% →					\$351,900.00
TOTAL CONSTRUCTION COSTS:					\$2,697,529.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$81,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$40,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$323,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$40,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$67,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$350,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$904,000.00

TOTAL PROJECT COST *: \$3,601,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	157,320	\$1,455,210.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	2070	\$248,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,703,610.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$54,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$54,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$81,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$81,000.00

TOTAL TASK 3A COST: \$1,838,610.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 1006 Frontage
Location:	Routier Road Ext between Happy Lane and Kiefer Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	2070 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Developed
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

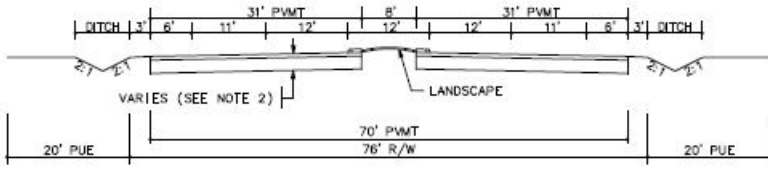
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$120.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 1007
Location:	Routier Road Ext between Kiefer Blvd and Mayhew Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3090 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	14,540	\$727,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$727,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,090	\$139,050.00
TOTAL FOR ITEM 2 DRAINAGE					\$139,050.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,590	\$790,800.00
3.2	AGGREGATE BASE	CY	\$70.00	9,760	\$683,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	6,180	\$105,060.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,579,060.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	24,720	\$247,200.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$247,200.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$673,077.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$673,077.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF			
6.2	CULVERTS	LF			
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,365,387.50
CONTINGENCY: 15%				→	\$504,900.00
TOTAL CONSTRUCTION COSTS:					\$3,870,287.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$116,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$58,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$464,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$58,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$96,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$503,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,296,900.00

TOTAL PROJECT COST *: \$5,167,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	234,840	\$528,390.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	3090	\$123,600.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$651,990.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$77,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$77,500.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$116,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$116,200.00

TOTAL TASK 3A COST: \$845,690.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 1007 Frontage
Location:	Routier Road Ext between Kiefer Blvd and Mayhew Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3090 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

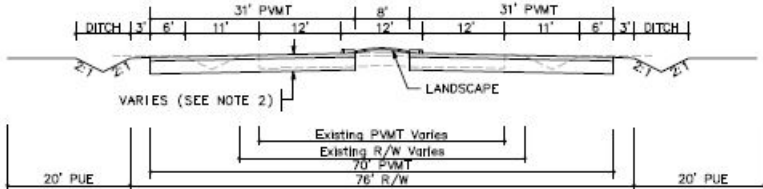
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 1009
Location:	Grant Line Road between University Boulevard and Kiefer Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	5480 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	25,780	\$1,289,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,289,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	5,480	\$246,600.00
TOTAL FOR ITEM 2 DRAINAGE					\$246,600.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	11,680	\$1,401,600.00
3.2	AGGREGATE BASE	CY	\$70.00	17,310	\$1,211,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	10,960	\$186,320.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,799,620.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	43,840	\$438,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$438,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,432,086.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,432,086.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	180	\$67,500
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$67,500.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$6,273,206.00
CONTINGENCY: 15% →					\$941,000.00
TOTAL CONSTRUCTION COSTS:					\$7,214,206.00

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$216,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$108,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$865,800.00
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.5%	CON. COST	\$108,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$180,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$937,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,417,200.00

TOTAL PROJECT COST *: \$9,631,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	--	\$9.25	---	\$ ---
9.3	ACQUISITION SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$144,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$144,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$216,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$216,500.00

TOTAL TASK 3A COST: \$360,800.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 1009 Frontage
Location:	Grant Line Road between University Boulevard and Kiefer Blvd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	5480 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 1019
Location:	Elverta Road between East Commerce Way and East Levee Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	6705.6 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Agriculture
New pavement width:	84
Frontage estimate:	None

Diagram labels: DITCH, 3', 6', 11', 42' PVT, 12', 8', 12', 42' PVT, 11', 6', 3', DITCH, 20' PUE, 20' R/W, 98' R/W, Existing PVT Varies, Existing R/W Varies, LANDSCAPE.

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	45,040	\$2,252,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,252,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	6,706	\$301,752.00
TOTAL FOR ITEM 2 DRAINAGE					\$301,752.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	22,890	\$2,746,800.00
3.2	AGGREGATE BASE	CY	\$70.00	30,430	\$2,130,100.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	13,411	\$227,990.40
TOTAL FOR ITEM 3 PAVEMENT					\$5,104,900.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	53,645	\$536,448.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$536,450.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$2,048,775.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,048,775.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	5,472	\$957,600.00
6.2	CULVERTS	LF			
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$957,600.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$11,201,477.50
CONTINGENCY: 15% →					\$1,680,300.00
TOTAL CONSTRUCTION COSTS:					\$12,881,777.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$386,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$193,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,545,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$193,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$322,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,674,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$4,315,800.00

TOTAL PROJECT COST *: \$17,197,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	254,813	\$573,328.80
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	6706	\$268,224.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$841,552.80

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$257,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$257,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$386,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$386,500.00

TOTAL TASK 3A COST: \$1,485,752.80

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 1019 Frontage
Location:	Elverta Road between East Commerce Way and East Levee Rd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	6705.6 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Agriculture
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 1020
Location:	Elverta Road between East Levee Rd and Rio Linda Blvd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	12460.8 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Agriculture
New pavement width:	84
Frontage estimate:	None

The diagram illustrates the cross-section of the roadway segment. It shows a central 42' PAVEMENT (PMT) section flanked by 11' shoulders on each side. The total width of the existing roadway is 98' R/W (Right of Way). The diagram also indicates the presence of ditches, a landscape area, and existing infrastructure like the 92' PMT and 20' PUE (Public Utility Easement).

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	83,690	\$4,184,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$4,184,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	12,461	\$560,736.00
TOTAL FOR ITEM 2 DRAINAGE					\$560,736.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	42,530	\$5,103,600.00
3.2	AGGREGATE BASE	CY	\$70.00	56,540	\$3,957,800.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	24,922	\$423,667.20
TOTAL FOR ITEM 3 PAVEMENT					\$9,485,070.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	99,686	\$996,864.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$996,870.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$3,806,794.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$3,806,794.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	1,056	\$184,800.00
6.2	CULVERTS	LF	\$375	180	\$67,500
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000	1	\$1,200,000
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$1,452,300.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$20,486,270.00
CONTINGENCY: 15%				→	\$3,073,000.00
TOTAL CONSTRUCTION COSTS:					\$23,559,270.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$706,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$353,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$2,827,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$353,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$589,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$3,062,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$7,892,600.00

TOTAL PROJECT COST *: \$31,451,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	722,726	\$1,626,134.40
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	12461	\$498,432.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,124,566.40

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$471,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$471,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$706,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$706,800.00

TOTAL TASK 3A COST: \$3,302,566.40

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 1020 Frontage
Location:	Elverta Road between East Levee Rd and Rio Linda Blvd
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	12460.8 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Greenfield Agriculture
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

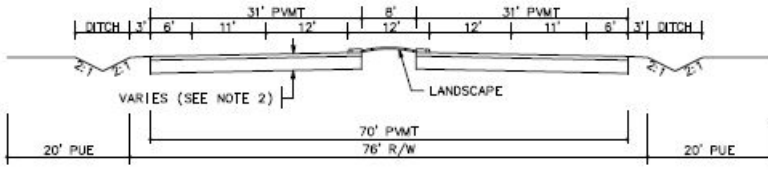
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 1021
Location:	East Commerce Way between Elkhorn Boulevard and Elverta Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	11616 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Agriculture
New pavement width:	62
Frontage estimate:	None
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	54,640	\$2,732,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,732,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	11,616	\$522,720.00
TOTAL FOR ITEM 2 DRAINAGE					\$522,720.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	24,760	\$2,971,200.00
3.2	AGGREGATE BASE	CY	\$70.00	36,680	\$2,567,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	23,232	\$394,944.00
TOTAL FOR ITEM 3 PAVEMENT					\$5,933,750.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	92,928	\$929,280.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$929,280.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$2,529,437.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,529,437.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	9,900	\$1,732,500.00
6.2	CULVERTS	LF	\$375		\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$1,732,500.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$14,379,687.50
CONTINGENCY: 15% →					\$2,157,000.00
TOTAL CONSTRUCTION COSTS:					\$16,536,687.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$496,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$248,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,984,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$248,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$413,500.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$2,149,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$5,540,200.00

TOTAL PROJECT COST *: \$22,076,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$330,800.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$330,800.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$496,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$496,200.00

TOTAL TASK 3A COST: \$827,000.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 1021 Frontage
Location:	East Commerce Way between Elkhorn Boulevard and Elverta Road
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	11616 Feet
Project Description:	New Roadway Segment - Construct 4-Lane Road
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Agriculture
No Frontage Improvements	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

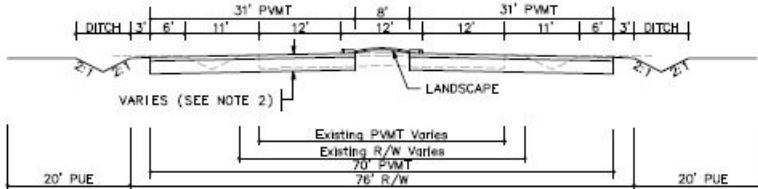
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$0.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 2A
Location:	16th St between Elverta Rd and Elverta SP S Limits
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3010 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	None
 <p>The diagram illustrates the cross-section of the roadway. It shows a central 4-lane roadway with two 12-foot lanes in each direction, separated by an 8-foot median. On either side of the median are 11-foot shoulders, followed by 6-foot shoulders, and then 3-foot ditches. The total width of the roadway is 62 feet. The diagram also shows the existing 2-lane roadway with a 70-foot pavement width and a 76-foot right-of-way. The new 4-lane roadway is shown with a 76-foot right-of-way. The diagram includes labels for '31' PVT', '8' PVT', '12' PVT', '11' PVT', '6' PVT', '3' DITCH', 'VARIES (SEE NOTE 2)', 'LANDSCAPE', 'Existing PVT Varies', 'Existing R/W Varies', '70' PVT', '76' R/W', and '20' PUE'.</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	15,950	\$797,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$797,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	3,010	\$45,150.00
TOTAL FOR ITEM 2 DRAINAGE					\$45,150.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,420	\$770,400.00
3.2	AGGREGATE BASE	CY	\$70.00	9,510	\$665,700.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	6,020	\$102,340.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,538,440.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	24,080	\$240,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$240,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$655,472.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$655,472.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	176	\$66,000
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$66,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,343,362.50
CONTINGENCY: 15% →					\$501,600.00
TOTAL CONSTRUCTION COSTS:					\$3,844,962.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$115,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$57,700.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$461,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$57,700.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$96,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$499,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,288,300.00

TOTAL PROJECT COST *: \$5,133,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	54,180	\$121,905.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	3010	\$120,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$242,305.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$76,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$76,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$115,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$115,400.00

TOTAL TASK 3A COST: \$434,605.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment 2A Frontage
Location:	16th St between Elverta Rd and Elverta SP S Limits
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3010 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
<div>No Frontage Improvements</div>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

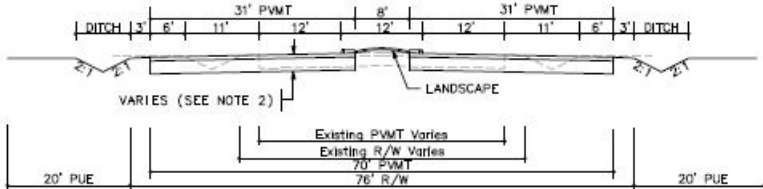
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment 2B
Location:	16th St between Elverta SP S Limits and Q St
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	2460 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield Residential
New pavement width:	62
Frontage estimate:	Both Sides
	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	14,790	\$739,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$739,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,460	\$110,700.00
TOTAL FOR ITEM 2 DRAINAGE					\$110,700.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	5,250	\$630,000.00
3.2	AGGREGATE BASE	CY	\$70.00	7,770	\$543,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	4,920	\$452,640.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,257,540.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	19,680	\$196,800.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$196,800.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$576,135.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$576,135.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	7,490	\$1,310,715.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	\$1,200,000		\$0
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$1,310,715.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,191,390.00
CONTINGENCY: 15%				→	\$628,800.00
TOTAL CONSTRUCTION COSTS:					\$4,820,190.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$144,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$72,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$578,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$72,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$120,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$626,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,615,300.00

TOTAL PROJECT COST *: \$6,435,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	44,280	\$99,630.00
9.2	EASEMENT	--	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	2460	\$98,400.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$198,030.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$96,500.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$96,500.00

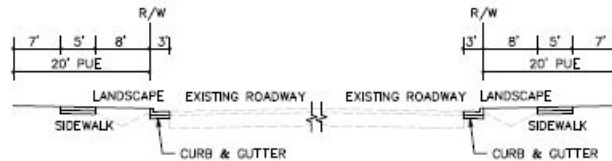
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$144,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$144,700.00

TOTAL TASK 3A COST: \$439,230.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS

Name: Roadway Segment 2B Frontage
 Location: 16th St between Elverta SP S Limits and Q St
 Planned Improvement: Proposed 4-Lane Roadway
 Segment Length: 2460 Feet
 Project Description: Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
 Roadway Classification: Arterial (76 Ft Street) in Greenfield Residential



1 EARTHWORK

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	730	\$51,100.00
3.3	SIDEWALK	SF	\$8.00	24,600	\$196,800.00
3.4	CURB & GUTTER	LF	\$35.00	4,920	\$172,200.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$420,100.00

4 MISCELLANEOUS

	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	24	\$168,000.00
4.4	LANDSCAPING	SF	\$10.00	39,360	\$393,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$561,600.00

5 MINOR ITEMS

	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$245,425.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$245,425.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,227,200.00
CONTINGENCY: 15%				→	\$184,100.00
TOTAL CONSTRUCTION COSTS:					\$1,411,300.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$42,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$21,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$169,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$21,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$35,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$183,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$473,000.00

TOTAL PROJECT COST *: \$1,884,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	--	\$ ---	---	\$ ---
9.2	EASEMENT	--	2.25	98,400 SF	\$221,400.00
9.3	ACQUISITON SOFT COST	--	\$40.00	0	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$221,400.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$28,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$28,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$42,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$42,400.00

TOTAL TASK 3A COST: \$292,100.00

ATTACHMENT H

INTERSECTION ESTIMATE

Intersection No.	N. Leg	S. Leg	E. Leg	W. Leg	SCTDF Prepared Cost Estimate					Costs By Other Funding Source
					Construction Cost (With 15% Contingency)	Engineering and Management Costs	Subtotal Capital Cost	R/W, Utility Relocation and Env. Mit. Costs	Combined Capital Cost + R/W Cost	Combined Cost Provided by Other Sources
COMBINED PROGRAMING COSTS					\$346,177,699	\$115,974,300	\$462,151,999	\$141,131,105	\$603,283,104	\$178,131,100
TOTAL COMBINED COSTS:							\$781,414,204			
12	Watt Ave	South Watt Ave	Folsom Blvd	Folsom Blvd	\$2,447,000	\$820,000	\$3,267,000	\$122,300	\$3,389,300	
14	South Watt Ave	South Watt Ave	Kiefer Blvd	Kiefer Blvd	\$3,211,000	\$1,075,000	\$4,286,000	\$160,500	\$4,446,500	
16	South Watt Ave	South Watt Ave	Jackson Rd	Jackson Rd	\$4,606,000	\$1,543,200	\$6,149,200	\$1,731,850	\$7,881,050	
17	South Watt Ave	South Watt Ave	Fruitridge Rd	Fruitridge Rd	\$4,062,000	\$1,360,800	\$5,422,800	\$1,353,450	\$6,776,250	
18	South Watt Ave	South Watt Ave	Elder Creek Rd	Elder Creek Rd						\$4,834,000 FVPFFP
20	South Watt Ave	Elk Grove Florin Rd	Florin Rd	Florin Rd						\$4,395,000 FVPFFP
21	Elk Grove Florin Rd	Elk Grove Florin Rd	Gerber Rd	Gerber Rd						\$1,442,000 FVPFFP
23	Hedge Ave	Hedge Ave	Jackson Rd	Jackson Rd	\$1,543,250	\$517,100	\$2,060,350	\$709,200	\$2,769,550	
24	Hedge Ave	Hedge Ave	Fruitridge Rd	Fruitridge Rd	\$834,250	\$278,900	\$1,113,150	\$738,450	\$1,851,600	
25	Hedge Ave	Hedge Ave	Elder Creek Rd	Elder Creek Rd	\$1,032,250	\$345,800	\$1,378,050	\$748,350	\$2,126,400	
27	Hedge Ave	Hedge Ave	Florin Rd	Florin Rd						\$2,664,000 FVPFFP
28	Mayhew Rd	Mayhew Rd	Kiefer Blvd	Kiefer Blvd	\$1,825,000	\$611,200	\$2,436,200	\$91,300	\$2,527,500	
29	Mayhew Rd	Mayhew Rd	Jackson Rd	Jackson Rd	\$3,917,710	\$1,312,500	\$5,230,210	\$1,905,760	\$7,135,970	
30	Mayhew Rd	Mayhew Rd	--	Fruitridge Rd	\$1,785,250	\$597,800	\$2,383,050	\$958,925	\$3,341,975	
31	Mayhew Rd	Waterman Rd	Elder Creek Rd	Elder Creek Rd	\$3,053,000	\$1,022,500	\$4,075,500	\$1,793,200	\$5,868,700	
32	Zinfandel Dr	Zinfandel Dr	--	Woodring Dr	\$1,264,175	\$423,500	\$1,687,675	\$756,950	\$2,444,625	
36	Bradshaw Rd	Bradshaw Rd	Old Placerville Rd	Old Placerville Rd	\$2,552,000	\$855,000	\$3,407,000	\$127,600	\$3,534,600	
37	Bradshaw Rd	Bradshaw Rd	Kiefer Blvd	Kiefer Blvd	\$4,679,000	\$1,566,400	\$6,245,400	\$1,226,600	\$7,472,000	
38	Bradshaw Rd	Bradshaw Rd	Jackson Rd	Jackson Rd	\$4,396,000	\$1,472,800	\$5,868,800	\$1,721,650	\$7,590,450	
39	Bradshaw Rd	Bradshaw Rd	Elder Creek Rd	Elder Creek Rd	\$4,591,000	\$1,538,800	\$6,129,800	\$1,731,550	\$7,861,350	
40	Bradshaw Rd	Bradshaw Rd	Florin Rd	Florin Rd						\$778,000 NVSPFFP
41	Bradshaw Rd	Bradshaw Rd	Gerber Rd	Gerber Rd						\$6,309,000 NVSPFFP
42	--	Happy Ln	Old Placerville Rd	Old Placerville Rd	\$2,195,750	\$734,600	\$2,930,350	\$854,550	\$3,784,900	
43	Happy Ln	--	Kiefer Blvd	Kiefer Blvd	\$2,278,250	\$762,700	\$3,040,950	\$1,302,650	\$4,343,600	
44	Excelsior Rd	Excelsior Rd	Kiefer Blvd	Kiefer Blvd	\$2,163,000	\$724,800	\$2,887,800	\$1,424,950	\$4,312,750	
45	Excelsior Rd	Excelsior Rd	Jackson Rd	Jackson Rd	\$7,431,000	\$2,489,000	\$9,920,000	\$1,873,750	\$11,793,750	
46	Excelsior Rd	Excelsior Rd	--	Elder Creek Rd	\$1,540,250	\$515,900	\$2,056,150	\$821,750	\$2,877,900	
47	Excelsior Rd	Excelsior Rd	Florin Rd	Florin Rd	\$2,287,000	\$765,400	\$3,052,400	\$913,050	\$3,965,450	

Intersection No.	N. Leg	S. Leg	E. Leg	W. Leg	SCTDF Prepared Cost Estimate					Costs By Other Funding Source
					Construction Cost (With 15% Contingency)	Engineering and Management Costs	Subtotal Capital Cost	R/W, Utility Relocation and Env. Mit. Costs	Combined Capital Cost + R/W Cost	Combined Cost Provided by Other Sources
COMBINED PROGRAMING COSTS					\$346,177,699	\$115,974,300	\$462,151,999	\$141,131,105	\$603,283,104	\$178,131,100
TOTAL COMBINED COSTS:							\$781,414,204			
48	Excelsior Rd	Excelsior Rd	Gerber Rd	Gerber Rd						\$3,340,000 NVSPFFP
52	Mather Field Rd	Mather Field Rd	Douglas Rd	Driveway	\$1,860,625	\$623,100	\$2,483,725	\$840,750	\$3,324,475	
58	Zinfandel Dr	Zinfandel Dr	Douglas Rd	Douglas Rd	\$4,101,000	\$1,374,000	\$5,475,000	\$1,480,125	\$6,955,125	
59	Zinfandel Dr	Eagles Nest Rd	Kiefer Blvd	Kiefer Blvd	\$3,011,360	\$1,008,000	\$4,019,360	\$1,963,760	\$5,983,120	
60	Eagles Nest Rd	Eagles Nest Rd	Jackson Rd	Jackson Rd	\$2,996,260	\$1,004,600	\$4,000,860	\$1,120,450	\$5,121,310	
61	Eagles Nest Rd	Eagles Nest Rd	Florin Rd	Florin Rd	\$2,376,000	\$795,900	\$3,171,900	\$118,800	\$3,290,700	
69	Sunrise Blvd	Sunrise Blvd	Kiefer Blvd	Kiefer Blvd	\$5,990,500	\$2,007,800	\$7,998,300	\$1,191,250	\$9,189,550	
70	Sunrise Blvd	Sunrise Blvd	Jackson Rd	Jackson Rd	\$8,134,250	\$2,724,000	\$10,858,250	\$1,848,625	\$12,706,875	
71	Sunrise Blvd	Sunrise Blvd	--	Florin Rd	\$1,232,250	\$412,800	\$1,645,050	\$806,350	\$2,451,400	
72	Sunrise Blvd	Sheldon Lake Dr	Grant Line Rd	Grant Line Rd	\$2,769,000	\$927,300	\$3,696,300	\$937,250	\$4,633,550	
75	Hazel Ave	Hazel Ave	Folsom Blvd	Folsom Blvd						\$83,402,000 TIPG
76	Prairie City Rd	--	White Rock Rd	White Rock Rd	\$2,684,750	\$899,200	\$3,583,950	\$1,105,575	\$4,689,525	
77	Grant Line Rd	Grant Line Rd	--	White Rock Rd	\$2,634,750	\$882,900	\$3,517,650	\$811,700	\$4,329,350	
78	Grant Line Rd	Grant Line Rd	--	Douglas Rd	\$2,811,750	\$942,100	\$3,753,850	\$1,195,225	\$4,949,075	
79	Grant Line Rd	Grant Line Rd	Kiefer Blvd	Kiefer Blvd	\$3,923,000	\$1,314,700	\$5,237,700	\$1,730,625	\$6,968,325	
80	Grant Line Rd	Grant Line Rd	Jackson Rd	Jackson Rd	\$5,029,000	\$1,684,800	\$6,713,800	\$2,003,500	\$8,717,300	
86	Power Inn Rd	Power Inn Rd	Florin Rd	Florin Rd	\$3,418,000	\$1,145,100	\$4,563,100	\$905,400	\$5,468,500	
87	Florin-Perkins	Florin Perkins Rd	Florin Rd	Florin Rd						\$473,000 FVPFFP
88	Bradshaw Rd	Bradshaw Rd	Calvine Rd	Calvine Rd	\$3,761,500	\$1,259,800	\$5,021,300	\$1,213,575	\$6,234,875	
90	Excelsior Rd	Excelsior Rd	Calvine Rd	Calvine Rd						\$1,635,000 FVPFFP
91	Grant Line Rd	Grant Line Rd	Sloughhouse Rd	Eagles Nest Rd	\$2,974,000	\$996,800	\$3,970,800	\$1,238,825	\$5,209,625	
92	Grant Line Rd	Grant Line Rd	--	Calvine Rd	\$2,350,750	\$787,900	\$3,138,650	\$987,125	\$4,125,775	
96	14th Ave	--	Jackson Rd	Jackson Rd	\$1,830,935	\$613,700	\$2,444,635	\$1,020,180	\$3,464,815	
97	Rock Creek Pkwy	Rock Creek Pkwy	Jackson Rd	Jackson Rd	\$963,230	\$322,800	\$1,286,030	\$1,248,130	\$2,534,160	
106	Rancho Cordova Pkw	--	Grant Line Rd	Grant Line Rd	\$1,738,875	\$582,900	\$2,321,775	\$1,049,000	\$3,370,775	
111	Grant Line Rd	Grant Line Rd	Chrysanthy Blvd	Chrysanthy Blvd	\$3,213,625	\$1,077,100	\$4,290,725	\$1,912,075	\$6,202,800	
112	Hazel Ave	Hazel Ave	Easton Valley Pkwy	Easton Valley Pkwy	\$1,784,000	\$597,700	\$2,381,700	\$887,950	\$3,269,650	

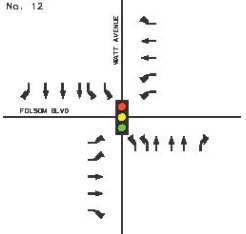
Intersection No.	N. Leg	S. Leg	E. Leg	W. Leg	SCTDF Prepared Cost Estimate					Costs By Other Funding Source
					Construction Cost (With 15% Contingency)	Engineering and Management Costs	Subtotal Capital Cost	R/W, Utility Relocation and Env. Mit. Costs	Combined Capital Cost + R/W Cost	Combined Cost Provided by Other Sources
COMBINED PROGRAMING COSTS					\$346,177,699	\$115,974,300	\$462,151,999	\$141,131,105	\$603,283,104	\$178,131,100
TOTAL COMBINED COSTS:							\$781,414,204			
200	Excelsior Rd	Excelsior Rd	Collector JT-1	Collector WJ-1	\$1,015,250	\$340,300	\$1,355,550	\$1,284,050	\$2,639,600	
201	Excelsior Rd	Excelsior Rd	Collector JT-2	Collector WJ-2	\$1,015,250	\$340,300	\$1,355,550	\$1,284,050	\$2,639,600	
202	W Collector MS-1	--	Kiefer Blvd	Kiefer Blvd	\$807,825	\$270,500	\$1,078,325	\$1,092,975	\$2,171,300	
203	--	Northbridge Dr	Kiefer Blvd	Kiefer Blvd	\$745,875	\$249,900	\$995,775	\$999,300	\$1,995,075	
204	E Collector MS-1	--	Kiefer Blvd	Kiefer Blvd	\$763,875	\$256,000	\$1,019,875	\$1,000,200	\$2,020,075	
300	--	Collector WJ-3	Jackson Rd	Jackson Rd	\$835,875	\$280,000	\$1,115,875	\$1,003,800	\$2,119,675	
301	Collector WJ-4	Collector WJ-4	Jackson Rd	Jackson Rd	\$1,304,250	\$437,900	\$1,742,150	\$1,483,450	\$3,225,600	
303	Vineyard Rd	Vineyard Rd	Jackson Rd	Jackson Rd	\$1,979,250	\$663,300	\$2,642,550	\$1,517,250	\$4,159,800	
304	Collector WJ-5	Collector WJ-5	Jackson Rd	Jackson Rd	\$1,259,250	\$422,100	\$1,681,350	\$1,231,500	\$2,912,850	
305	Collector WJ-6	Collector WJ-6	Jackson Rd	Jackson Rd	\$1,259,250	\$422,100	\$1,681,350	\$1,231,500	\$2,912,850	
306	Excelsior Rd	Excelsior Rd	--	Collector WJ-6	\$781,990	\$262,200	\$1,044,190	\$962,940	\$2,007,130	
307	S Watt Ave	S Watt Ave	Rock Creek Pkwy	--	\$1,599,875	\$536,000	\$2,135,875	\$1,217,750	\$3,353,625	
310/311	Mayhew Rd	Mayhew Rd	Rock Creek Pkwy	Rock Creek Pkwy	\$1,453,960	\$486,500	\$1,940,460	\$1,448,810	\$3,389,270	
312	Bradshaw Rd	Bradshaw Rd	--	Rock Creek Pkwy	\$1,669,475	\$558,800	\$2,228,275	\$971,500	\$3,199,775	
314	Vineyard Rd	Vineyard Rd	--	Rock Creek Pkwy	\$538,500	\$180,500	\$719,000	\$1,289,500	\$2,008,500	
315	Douglas Rd	Douglas Rd	Vineyard Rd	Vineyard Rd	\$1,056,875	\$353,900	\$1,410,775	\$1,523,550	\$2,934,325	
316	Bradshaw Rd	Bradshaw Rd	Collector WJ-8	--	\$1,570,875	\$526,600	\$2,097,475	\$966,500	\$3,063,975	
317	Bradshaw Rd	Bradshaw Rd	Collector WJ-9	--	\$1,525,875	\$510,700	\$2,036,575	\$964,300	\$3,000,875	
318	Bradshaw Rd	Bradshaw Rd	Mayhew Rd	Mayhew Rd	\$4,246,250	\$1,422,400	\$5,668,650	\$2,207,150	\$7,875,800	
319	Bradshaw Rd	Bradshaw Rd	Collector WJ-10	--	\$1,640,875	\$549,400	\$2,190,275	\$1,094,875	\$3,285,150	
320	Bradshaw Rd	Bradshaw Rd	--	Collector WJ-11	\$1,331,465	\$446,200	\$1,777,665	\$908,440	\$2,686,105	
321	Collector WJ-12	Collector WJ-12	Fruitridge Rd	Fruitridge Rd	\$843,250	\$282,600	\$1,125,850	\$1,275,450	\$2,401,300	
322	Mayhew Rd	Mayhew Rd	--	Collector WJ-13	\$845,585	\$282,900	\$1,128,485	\$952,910	\$2,081,395	
323	Collector WJ-14	Collector WJ-14	Kiefer Blvd	Kiefer Blvd	\$1,259,250	\$422,100	\$1,681,350	\$1,231,500	\$2,912,850	
324	Collector WJ-15	--	Kiefer Blvd	Kiefer Blvd	\$1,608,375	\$538,700	\$2,147,075	\$1,870,375	\$4,017,450	
325	Shopping Ctr Dwy	Douglas Rd	Kiefer Blvd	Kiefer Blvd	\$2,684,250	\$899,200	\$3,583,450	\$2,132,325	\$5,715,775	
327	Vineyard Rd	Vineyard Rd	Elder Creek Rd	Elder Creek Rd	\$2,910,000	\$974,500	\$3,884,500	\$2,045,000	\$5,929,500	

Intersection No.	N. Leg	S. Leg	E. Leg	W. Leg	SCTDF Prepared Cost Estimate					Costs By Other Funding Source
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COMBINED PROGRAMING COSTS					\$346,177,699	\$115,974,300	\$462,151,999	\$141,131,105	\$603,283,104	\$178,131,100
TOTAL COMBINED COSTS:							\$781,414,204			
328	Vineyard Rd	Vineyard Rd	Florin Rd	Florin Rd						\$2,543,000 NVSPFFP
329	Routier Ext	Routier Ext	Kiefer Blvd	Kiefer Blvd	\$4,279,500	\$1,433,400	\$5,712,900	\$3,001,100	\$8,714,000	
330	Happy Ln	Happy Ln	Routier Ext	Routier Ext	\$2,068,000	\$692,700	\$2,760,700	\$2,271,150	\$5,031,850	
331	Routier Rd	Routier ext	Old Placerville Rd	Old Placerville Rd	\$4,146,500	\$1,389,400	\$5,535,900	\$1,616,150	\$7,152,050	
400	Collector JT-3	--	Jackson Rd	Jackson Rd	\$1,787,875	\$598,900	\$2,386,775	\$1,361,275	\$3,748,050	
401	Tree View Ln	--	Jackson Rd	Jackson Rd	\$1,992,250	\$667,400	\$2,659,650	\$1,135,725	\$3,795,375	
402	Collector JT-4	--	Jackson Rd	Jackson Rd	\$943,665	\$316,300	\$1,259,965	\$1,002,340	\$2,262,305	
406	--	Tree View Ln	Kiefer Blvd	Kiefer Blvd	\$2,071,250	\$694,100	\$2,765,350	\$1,916,625	\$4,681,975	
407	--	HS/MS DWY	Kiefer Blvd	Kiefer Blvd	\$1,071,500	\$359,100	\$1,430,600	\$1,262,250	\$2,692,850	
500	Rockbridge Dr	--	Jackson Rd	Jackson Rd	\$1,104,875	\$370,900	\$1,475,775	\$1,017,200	\$2,492,975	
501	Eagles Nest Rd	Eagles Nest Rd	N Bridgewater Dr	--	\$791,285	\$265,300	\$1,056,585	\$940,310	\$1,996,895	
502	Eagles Nest Rd	Eagles Nest Rd	S Bridgewater Dr	S Bridgewater Dr	\$988,470	\$332,000	\$1,320,470	\$1,257,270	\$2,577,740	
600	Zinfandel Dr	Zinfandel Dr	Collector MS-2	--	\$690,875	\$231,500	\$922,375	\$987,250	\$1,909,625	
601	Zinfandel Dr	Zinfandel Dr	Collector MS-3	--	\$830,875	\$278,400	\$1,109,275	\$1,512,250	\$2,621,525	
602	Zinfandel Dr	Zinfandel Dr	Collector MS-4	--	\$830,875	\$278,400	\$1,109,275	\$1,512,250	\$2,621,525	
701	Rio Linda Blvd	Rio Linda Blvd	Elkhorn Blvd	Elkhorn Blvd	\$4,339,550	\$1,453,200	\$5,792,750	\$1,533,550	\$7,326,300	
702	--	Rio Linda Blvd	Elverta Rd	Elverta Rd	\$1,635,239	\$548,000	\$2,183,239	\$826,550	\$3,009,789	
703	Power Inn Rd	Power Inn Rd	Calvine Rd	Calvine Rd	\$5,097,005	\$1,708,000	\$6,805,005	\$730,000	\$7,535,005	
727	Walnut Ave	Walnut Ave	Cypress Ave	Cypress Ave	\$3,603,715	\$1,206,300	\$4,810,015	\$978,850	\$5,788,865	
728	--	Walnut Ave	Winding Way	Winding Way	\$2,358,525	\$790,600	\$3,149,125	\$118,000	\$3,267,125	
729	Roseville Rd	Daly Ave	Antelope Rd	Antelope Rd	\$3,994,145	\$1,337,700	\$5,331,845	\$998,650	\$6,330,495	
738	Walegra Rd	Walegra Rd	Don Julio Blvd	Don Julio Blvd	\$3,366,015	\$1,128,200	\$4,494,215	\$675,675	\$5,169,890	
739	Walegra Rd	Walegra Rd	Elkhorn Blvd	Elkhorn Blvd	\$3,984,045	\$1,335,200	\$5,319,245	\$933,700	\$6,252,945	
740	Walegra Rd	Walegra Rd	Antelope Rd	Antelope Rd	\$2,887,365	\$966,400	\$3,853,765	\$144,300	\$3,998,065	

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COMBINED PROGRAMING COSTS					\$346,177,699	\$115,974,300	\$462,151,999	\$141,131,105	\$603,283,104	\$178,131,100
TOTAL COMBINED COSTS:							\$781,414,204			
741	Walegra Rd	Walegra Rd	Elverta Rd	Elverta Rd						\$399,164 APFFP
742	Don Julio Blvd	Don Julio Blvd	Antelope Rd	Antelope Rd	\$3,682,095	\$1,233,500	\$4,915,595	\$1,333,850	\$6,249,445	
743	Don Julio Blvd	Don Julio Blvd	Elkhorn Blvd	Elkhorn Blvd						\$317,756 APFFP
744	Garfield Ave	Garfield Ave	Cypress Ave	Cypress Ave	\$2,223,464	\$745,100	\$2,968,564	\$909,950	\$3,878,514	
754	San Juan Ave	San Juan Ave	Madison Ave	Madison Ave	\$4,204,445	\$1,409,200	\$5,613,645	\$210,100	\$5,823,745	
755	Fair Oaks Blvd	Fair Oaks Blvd	Madison Ave	Madison Ave	\$4,408,245	\$1,476,200	\$5,884,445	\$1,245,575	\$7,130,020	
756	Fair Oaks Blvd	Fair Oaks Blvd	Greenback Ln	Greenback Ln	\$3,712,745	\$1,244,200	\$4,956,945	\$692,675	\$5,649,620	
757	Kenneth Ave	Kenneth Ave	Madison Ave	Madison Ave	\$2,734,544	\$915,400	\$3,649,944	\$870,700	\$4,520,644	
758	Kenneth Ave	Kenneth Ave	Greenback Ln	Greenback Ln	\$2,647,144	\$887,000	\$3,534,144	\$866,300	\$4,400,444	
761	Main Ave	Main Ave	Oak Ave	Oak Ave	\$1,333,600	\$446,300	\$1,779,900	\$66,700	\$1,846,600	
762	Elk Grove-Florin Rd	Elk Grove-Florin Rd	Calvine Rd	Calvine Rd	\$3,493,775	\$1,170,100	\$4,663,875	\$908,900	\$5,572,775	
770	Watt Ave	Watt Ave	Roseville Rd	Roseville Rd	\$16,984,045	\$5,691,000	\$22,675,045	\$850,000	\$23,525,045	
771	Watt Ave	Watt Ave	Airbase Dr	Airbase Dr	\$5,062,545	\$1,696,800	\$6,759,345	\$1,019,375	\$7,778,720	
772A	34th Street	34th Street	Don Julio Blvd	--	\$2,583,250	\$865,500	\$3,448,750	\$841,575	\$4,290,325	
772B	Watt Ave	Watt Ave	Don Julio Blvd	Don Julio Blvd	\$2,342,750	\$785,100	\$3,127,850	\$883,575	\$4,011,425	
773A	34th Street	34th Street	Elkhorn Blvd	Elkhorn Blvd	\$4,124,050	\$1,381,800	\$5,505,850	\$774,000	\$6,279,850	
773B	Watt Ave	Watt Ave	Elkhorn Blvd	Elkhorn Blvd	\$3,684,750	\$1,234,700	\$4,919,450	\$752,200	\$5,671,650	
774A	Sullivan Drive	34th Street	U St	U St	\$2,882,250	\$966,000	\$3,848,250	\$776,350	\$4,624,600	
774B	Watt Ave	Watt Ave	U St	Antelope Rd	\$3,237,000	\$1,084,200	\$4,321,200	\$161,800	\$4,483,000	
775	Watt Ave	Watt Ave	Elverta Rd	Elverta Rd	\$4,284,475	\$1,435,600	\$5,720,075	\$948,700	\$6,668,775	
780	Sunrise Blvd	Sunrise Blvd	Madison Ave	Madison Ave	\$5,087,575	\$1,704,600	\$6,792,175	\$730,000	\$7,522,175	
781	Hazel Ave	Hazel Ave	Sunset Ave	Sunset Ave	\$3,137,544	\$1,051,700	\$4,189,244	\$890,900	\$5,080,144	
782	Hazel Ave	Hazel Ave	Madison Ave	Madison Ave	\$4,868,775	\$1,631,000	\$6,499,775	\$1,495,400	\$7,995,175	
783	Hazel Ave	Hazel Ave	Greenback Ln	Greenback Ln	\$4,662,375	\$1,561,800	\$6,224,175	\$1,485,200	\$7,709,375	
784	Hazel Ave	Hazel Ave	Oak Ave	Oak Ave	\$3,259,094	\$1,092,100	\$4,351,194	\$897,000	\$5,248,194	
790	MLK Jr Blvd	MLK Jr Blvd	Fruitridge Rd	Fruitridge Rd	\$3,274,715	\$1,097,300	\$4,372,015	\$962,450	\$5,334,465	

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COMBINED PROGRAMING COSTS					\$346,177,699	\$115,974,300	\$462,151,999	\$141,131,105	\$603,283,104	\$178,131,100
TOTAL COMBINED COSTS:							\$781,414,204			
791	Stockton Blvd	Stockton Blvd	Elsie Ave	Mack Rd	\$3,327,787	\$1,114,800	\$4,442,587	\$876,400	\$5,318,987	
792	Stockton Blvd	Stockton Blvd	Gerber Rd	Driveway	\$1,846,773	\$619,000	\$2,465,773	\$733,800	\$3,199,573	
793	Stockton Blvd	Stockton Blvd	Florin Rd	Florin Rd	\$5,015,175	\$1,679,400	\$6,694,575	\$984,000	\$7,678,575	
804	16th St	16th St	Elkhorn Blvd	Elkhorn Blvd	\$4,246,845	\$1,422,400	\$5,669,245	\$1,787,650	\$7,456,895	
809	Waterman Rd	Waterman Rd	Florin Rd	Florin Rd						\$2,830,000 FVPFFP
810	Waterman Rd	Waterman Rd	Gerber Rd	Gerber Rd						\$1,860,000 NVSPFFP
811	Waterman Rd	Waterman Rd	Vintage Park Dr	Vintage Park Dr						\$164,735 FVPFFP
812	Waterman Rd	Waterman Rd	Calvine Rd	Calvine Rd						\$2,676,000 FVPFFP
813	Vineyard Rd	Vineyard Rd	Gerber Rd	Gerber Rd						\$3,327,000 FD
815	Metro Airpark	--	I-5 Interchange	I-5 Interchange						\$43,057,390 MAP PFFP
816	SR 99	SR 99	Elkhorn Blvd	Elkhorn Blvd						\$11,684,055 MAP PFFP
817	16th Street	16th Street	Elverta Rd	Elverta Rd	\$2,984,000	\$999,700	\$3,983,700	\$1,322,940	\$5,306,640	
818	Grant Line Rd	Grant Line Rd	University Blvd	--	\$2,142,250	\$717,100	\$2,859,350	\$1,245,090	\$4,104,440	
COMBINED PROGRAMING COSTS					\$346,177,699	\$115,974,300	\$462,151,999	\$141,131,105	\$603,283,104	\$178,131,100
TOTAL COMBINED COSTS:							\$781,414,204			

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

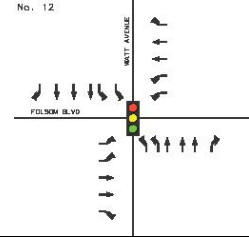
INTERSECTION DETAILS						
Name:	INTERSECTION No. 12					
Location:	Watt Ave/South Watt Ave & Folsom Blvd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Watt Ave	Very Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	South Watt Ave	Good	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Folsom Blvd	No Data	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Folsom Blvd	No Data	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,164	\$208,000
TOTAL FOR ITEM 1 EARTHWORK					\$208,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,780	\$329,000
3.2	AGGREGATE BASE	CY	\$70.00	3,040	\$213,000
3.3	SIDEWALK	SF	\$8.00	13,750	\$110,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$835,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	20	\$143,000
4.4	LANDSCAPING	SF	\$10.00	22,000	\$220,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$513,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$491,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$491,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 12
Location:	Watt Ave/South Watt Ave & Folsom Blvd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,128,000
CONTINGENCY: 15%	→ \$319,000
TOTAL CONSTRUCTION COSTS:	\$2,447,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$73,400
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$36,700
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$294,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$36,700
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$61,200
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$318,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$820,000

TOTAL PROJECT COST *: \$3,267,000

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

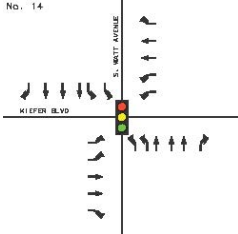
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	--	--
9.2	EASEMENT	SF	\$9.25	--	--
9.3	ACQUISITION SOFT COSTS	LF	\$120	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					--

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$48,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$48,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$73,400
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$73,400

TOTAL TASK 3A COST: \$122,300

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 14					
Location:	South Watt Ave & Kiefer Blvd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	South Watt Ave	Good	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	South Watt Ave	Very Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Kiefer Blvd	Good	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Kiefer Blvd	Poor	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,874	\$344,000
TOTAL FOR ITEM 1 EARTHWORK					\$344,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	4,660	\$560,000
3.2	AGGREGATE BASE	CY	\$70.00	5,060	\$355,000
3.3	SIDEWALK	SF	\$8.00	13,750	\$110,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,210,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	20	\$143,000
4.4	LANDSCAPING	SF	\$10.00	22,000	\$220,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$513,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$644,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$644,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 14
Location:	South Watt Ave & Kiefer Blvd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,792,000
CONTINGENCY: 15%	→ \$419,000
TOTAL CONSTRUCTION COSTS:	\$3,211,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$96,300
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$48,200
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$385,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$48,200
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$80,300
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$417,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,075,000

TOTAL PROJECT COST *: \$4,286,000

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

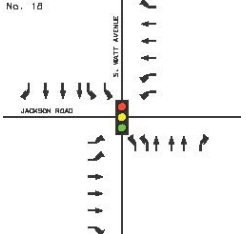
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	--	--
9.2	EASEMENT	SF	\$9.25	--	--
9.3	ACQUISITION SOFT COSTS	LF	\$120	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					--

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$64,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$64,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$96,300
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$96,300

TOTAL TASK 3A COST: \$160,500

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 16					
Location:	South Watt Ave & Jackson Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	South Watt Ave	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	South Watt Ave	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Jackson Rd	No Data	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Jackson Rd	No Data	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,150	\$657,000
TOTAL FOR ITEM 1 EARTHWORK					\$657,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	7,450	\$894,000
3.2	AGGREGATE BASE	CY	\$70.00	9,590	\$671,000
3.3	SIDEWALK	SF	\$8.00	14,000	\$112,000
3.4	CURB & GUTTER	LF	\$35.00	2,750	\$96,250
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$1,830,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	20	\$143,000
4.4	LANDSCAPING	SF	\$10.00	22,000	\$220,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$513,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$924,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$924,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 16
Location:	South Watt Ave & Jackson Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$4,005,000
CONTINGENCY: 15%	→ \$601,000
TOTAL CONSTRUCTION COSTS:	\$4,606,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$138,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$69,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$553,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$69,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$115,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$599,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,543,200

TOTAL PROJECT COST *: \$6,149,200

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

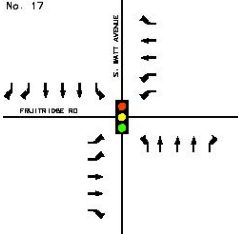
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	67000	\$619,750
9.2	EASEMENT	SF	\$9.25	72000	\$666,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,501,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$92,100
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$92,100

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$138,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$138,000

TOTAL TASK 3A COST: \$1,731,850

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 17					
Location:	South Watt Ave & Fruitridge Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	South Watt Ave	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	South Watt Ave	No Data	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Fruitridge Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Fruitridge Rd	No Data	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,510	\$525,000
TOTAL FOR ITEM 1 EARTHWORK					\$525,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	6,030	\$724,000
3.2	AGGREGATE BASE	CY	\$70.00	7,730	\$541,000
3.3	SIDEWALK	SF	\$8.00	14,000	\$112,000
3.4	CURB & GUTTER	LF	\$35.00	2,750	\$96,250
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,530,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	20	\$143,000
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$581,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$815,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$815,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 17
Location:	South Watt Ave & Fruitridge Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,532,000
CONTINGENCY: 15%					→ \$530,000
TOTAL CONSTRUCTION COSTS:					\$4,062,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$122,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$60,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$487,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$60,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$102,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$528,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,360,800

TOTAL PROJECT COST *: \$5,422,800

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

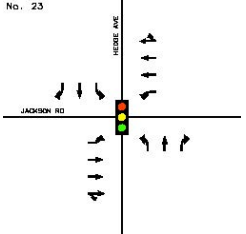
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	47000	\$434,750
9.2	EASEMENT	SF	\$9.25	54000	\$499,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,150,250

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$81,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$81,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$122,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$122,000

TOTAL TASK 3A COST: \$1,353,450

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

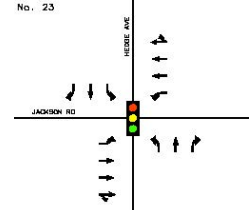
INTERSECTION DETAILS						
Name:	INTERSECTION No. 23					
Location:	Hedge Ave & Jackson Rd					
Description:	Does not include pavement or frontage costs on Hedge Ave, frontage costs on Jackson Rd, or signal modification costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Hedge Ave	Fair	Collector	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
South	Hedge Ave	Good	Collector	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
East	Jackson Rd	No Data	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Jackson Rd	No Data	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,688	\$284,000
TOTAL FOR ITEM 1 EARTHWORK					\$284,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	950	\$14,250
TOTAL FOR ITEM 2 DRAINAGE					\$14,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,250	\$390,000
3.2	AGGREGATE BASE	CY	\$70.00	4,150	\$290,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$734,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$310,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$310,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 23
Location:	Hedge Ave & Jackson Rd
Description:	Does not include pavement or frontage costs on Hedge Ave, frontage costs on Jackson Rd, or signal modification costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,342,250
CONTINGENCY: 15%	→ \$201,000
TOTAL CONSTRUCTION COSTS:	\$1,543,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$46,300
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$23,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$185,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$23,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$38,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$201,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$517,100

TOTAL PROJECT COST *: \$2,060,350

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

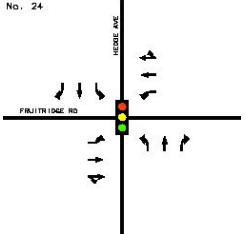
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	20000	\$185,000
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	950	\$114,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$632,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$30,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$30,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$46,300
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$46,300

TOTAL TASK 3A COST: \$709,200

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

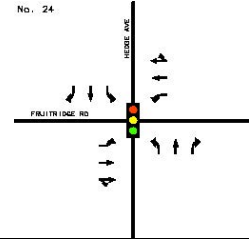
INTERSECTION DETAILS						
Name:	INTERSECTION No. 24					
Location:	Hedge Ave & Fruitridge Rd					
Description:	Does not include pavement or frontage costs on Hedge Ave, frontage costs on Fruitridge, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Hedge Ave	No Data	Collector	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
South	Hedge Ave	No Data	Collector	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
East	Fruitridge Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Fruitridge Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,096	\$155,000
TOTAL FOR ITEM 1 EARTHWORK					\$155,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	950	\$14,250
TOTAL FOR ITEM 2 DRAINAGE					\$14,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,700	\$204,000
3.2	AGGREGATE BASE	CY	\$70.00	2,320	\$162,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$389,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$167,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$167,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 24
Location:	Hedge Ave & Fruitridge Rd
Description:	Does not include pavement or frontage costs on Hedge Ave, frontage costs on Fruitridge, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$725,250
CONTINGENCY: 15%	→ \$109,000
TOTAL CONSTRUCTION COSTS:	\$834,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$25,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$12,500
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$100,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$12,500
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$20,900
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$108,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$278,900

TOTAL PROJECT COST *: \$1,113,150

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

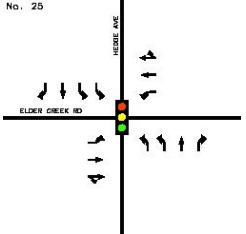
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	27000	\$249,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	950	\$114,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$696,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$16,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$16,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$25,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$25,000

TOTAL TASK 3A COST: \$738,450

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

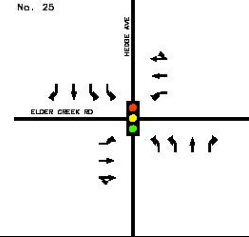
INTERSECTION DETAILS						
Name:	INTERSECTION No. 25					
Location:	Hedge Ave & Elder Creek Rd					
Description:	Does not include pavement or frontage costs on Hedge Ave, frontage costs on Elder Creek, or traffic signal cost.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Hedge Ave	Good	Collector	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
South	Hedge Ave	Good	Collector	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
East	Elder Creek Rd	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Elder Creek Rd	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,899	\$195,000
TOTAL FOR ITEM 1 EARTHWORK					\$195,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	950	\$14,250
TOTAL FOR ITEM 2 DRAINAGE					\$14,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,110	\$253,000
3.2	AGGREGATE BASE	CY	\$70.00	2,920	\$205,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$481,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$207,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$207,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 25
Location:	Hedge Ave & Elder Creek Rd
Description:	Does not include pavement or frontage costs on Hedge Ave, frontage costs on Elder Creek, or traffic signal cost.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$897,250
CONTINGENCY: 15%	→ \$135,000
TOTAL CONSTRUCTION COSTS:	\$1,032,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$31,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$15,500
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$124,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$15,500
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$25,800
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$134,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$345,800

TOTAL PROJECT COST *: \$1,378,050

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

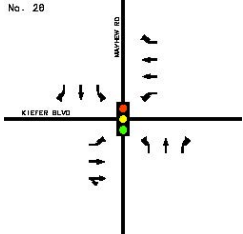
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	27000	\$249,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	950	\$114,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$696,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$20,600
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$20,600

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$31,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$31,000

TOTAL TASK 3A COST: \$748,350

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

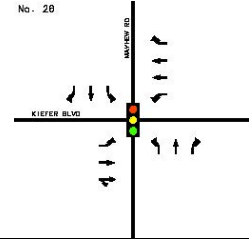
INTERSECTION DETAILS						
Name:	INTERSECTION No. 28					
Location:	Mayhew Rd & Kiefer Blvd					
Description:	Does not include frontage costs on Mayhew Rd or Kiefer Blvd.					
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Mayhew Rd	Very Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
South	Mayhew Rd	Very Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Kiefer Blvd	Fair	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Kiefer Blvd	Poor	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,191	\$310,000
TOTAL FOR ITEM 1 EARTHWORK					\$310,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,800	\$27,000
TOTAL FOR ITEM 2 DRAINAGE					\$27,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,230	\$387,000
3.2	AGGREGATE BASE	CY	\$70.00	4,630	\$324,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$734,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$150,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$366,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$366,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 28
Location:	Mayhew Rd & Kiefer Blvd
Description:	Does not include frontage costs on Mayhew Rd or Kiefer Blvd.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,587,000
CONTINGENCY: 15%	→ \$238,000
TOTAL CONSTRUCTION COSTS:	\$1,825,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$54,800
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$27,400
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$219,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$27,400
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$45,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$237,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$611,200

TOTAL PROJECT COST *: \$2,436,200

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

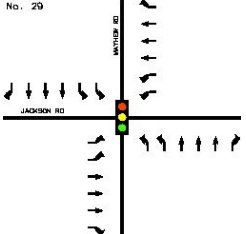
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	--	--
9.2	EASEMENT	SF	\$9.25	--	--
9.3	ACQUISITION SOFT COSTS	LF	\$120	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					--

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$36,500
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$36,500

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$54,800
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$54,800

TOTAL TASK 3A COST: \$91,300

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

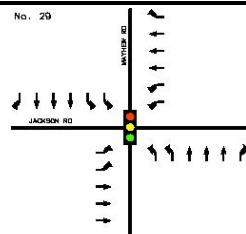
INTERSECTION DETAILS						
Name:	INTERSECTION No. 29					
Location:	Mayhew Rd & Jackson Rd					
Description:	Does not include frontage costs on Mayhew Rd or Jackson Rd.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Mayhew Rd	Very Poor	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Mayhew Rd	No Data	Collector	Thoroughfare	364	HMA: 0.54 Ft / AB: 1.46 Ft
East	Jackson Rd	No Data	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Jackson Rd	No Data	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,110	\$655,000
TOTAL FOR ITEM 1 EARTHWORK					\$655,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,714	\$25,710
TOTAL FOR ITEM 2 DRAINAGE					\$25,710
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	7,430	\$891,000
3.2	AGGREGATE BASE	CY	\$70.00	9,560	\$669,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$1,640,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$786,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$786,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 29
Location:	Mayhew Rd & Jackson Rd
Description:	Does not include frontage costs on Mayhew Rd or Jackson Rd.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$3,406,710
CONTINGENCY: 15%	→ \$511,000
TOTAL CONSTRUCTION COSTS:	\$3,917,710

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$118,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$58,800
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$470,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$58,800
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$97,900
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$509,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,312,500

TOTAL PROJECT COST *: \$5,230,210

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

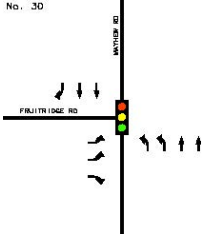
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	94000	\$869,500
9.2	EASEMENT	SF	\$9.25	68560	\$634,180
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,714	\$205,680
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,709,360

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$78,400
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$78,400

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$118,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$118,000

TOTAL TASK 3A COST: \$1,905,760

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

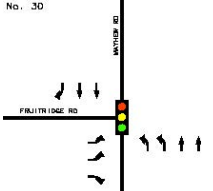
INTERSECTION DETAILS						
Name:	INTERSECTION No. 30					
Location:	Mayhew Rd & Fruitridge Rd					
Description:	Does not include frontage costs on Mayhew Rd or Fruitridge Rd.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Mayhew Rd	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Mayhew Rd	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	--	--	--	--	--	--
West	Fruitridge Rd	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,837	\$242,000
TOTAL FOR ITEM 1 EARTHWORK					\$242,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,350	\$20,250
TOTAL FOR ITEM 2 DRAINAGE					\$20,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,620	\$315,000
3.2	AGGREGATE BASE	CY	\$70.00	3,630	\$254,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,340	\$39,800
TOTAL FOR ITEM 3 PAVEMENT					\$632,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$358,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$358,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 30
Location:	Mayhew Rd & Fruitridge Rd
Description:	Does not include frontage costs on Mayhew Rd or Fruitridge Rd.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,552,250
CONTINGENCY: 15%	→ \$233,000
TOTAL CONSTRUCTION COSTS:	\$1,785,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$53,600
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$26,800
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$214,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$26,800
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$44,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$232,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$597,800

TOTAL PROJECT COST *: \$2,383,050

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

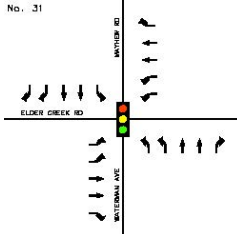
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	40500	\$374,625
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,350	\$162,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$869,625

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$35,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$35,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$53,600
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$53,600

TOTAL TASK 3A COST: \$958,925

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

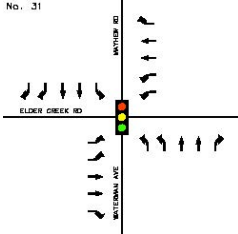
INTERSECTION DETAILS						
Name:	INTERSECTION No. 31					
Location:	Mayhew Rd/Waterman Rd & Elder Creek Rd					
Description:	Does not include frontage costs on Mayhew Rd or Elder Creek Rd.					
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Mayhew Rd	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Waterman Rd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Elder Creek Rd	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Elder Creek Rd	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	9,894	\$495,000
TOTAL FOR ITEM 1 EARTHWORK					\$495,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,800	\$27,000
TOTAL FOR ITEM 2 DRAINAGE					\$27,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	5,190	\$622,000
3.2	AGGREGATE BASE	CY	\$70.00	7,420	\$519,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,120	\$53,000
TOTAL FOR ITEM 3 PAVEMENT					\$1,220,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$613,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$613,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 31
Location:	Mayhew Rd/Waterman Rd & Elder Creek Rd
Description:	Does not include frontage costs on Mayhew Rd or Elder Creek Rd.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,655,000
CONTINGENCY: 15%	→ \$398,000
TOTAL CONSTRUCTION COSTS:	\$3,053,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$91,600
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$45,800
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$366,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$45,800
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$76,300
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$397,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,022,500

TOTAL PROJECT COST *: \$4,075,500

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

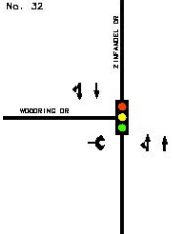
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	82000	\$758,500
9.2	EASEMENT	SF	\$9.25	72000	\$666,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,640,500

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$61,100
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$61,100

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$91,600
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$91,600

TOTAL TASK 3A COST: \$1,793,200

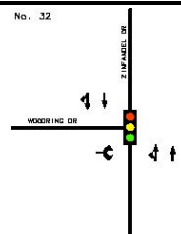
Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 32					
Location:	Zinfandel Dr & Woodring Dr					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Zinfandel Dr	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Zinfandel Dr	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	--	--	--	--	--	--
West	Woodring Dr	No Data	Collector	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,441	\$122,000
TOTAL FOR ITEM 1 EARTHWORK					\$122,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	900	\$40,500
2.2	DRAINAGE (CLASS C)	LF	\$15.00	25	\$375
TOTAL FOR ITEM 2 DRAINAGE					\$40,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,410	\$169,000
3.2	AGGREGATE BASE	CY	\$70.00	1,830	\$128,000
3.3	SIDEWALK	SF	\$8.00	9,500	\$76,000
3.4	CURB & GUTTER	LF	\$35.00	1,850	\$64,750
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$438,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	8	\$57,000
4.4	LANDSCAPING	SF	\$10.00	14,400	\$144,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$201,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$241,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$241,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 32 Location: Zinfandel Dr & Woodring Dr Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	97	\$56,300
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$56,300

7 CONTINGENCY		
SUBTOTAL CONSTRUCTION COSTS:		\$1,099,175
CONTINGENCY: 15%		→ \$165,000
TOTAL CONSTRUCTION COSTS:		\$1,264,175

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$37,900
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$19,000
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$152,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$19,000
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$31,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$164,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$423,500

TOTAL PROJECT COST *: \$1,687,675

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

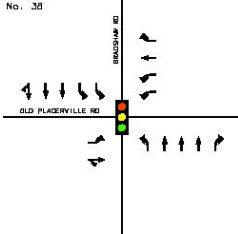
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	27000	\$249,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$693,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$25,300
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$25,300

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$37,900
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$37,900

TOTAL TASK 3A COST: \$756,950

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

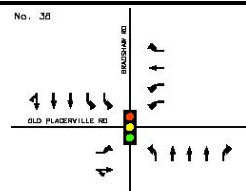
INTERSECTION DETAILS						
Name:	INTERSECTION No. 36					
Location:	Bradshaw Rd & Old Placerville Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Bradshaw Rd	Good	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Bradshaw Rd	Good	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Old Placerville Rd	Fair	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Old Placerville Rd	No Data	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,849	\$192,000
TOTAL FOR ITEM 1 EARTHWORK					\$192,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,060	\$367,000
3.2	AGGREGATE BASE	CY	\$70.00	2,850	\$200,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,580	\$43,900
TOTAL FOR ITEM 3 PAVEMENT					\$881,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$115,000
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$553,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$512,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$512,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 36
Location:	Bradshaw Rd & Old Placerville Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,219,000
CONTINGENCY: 15%	→ \$333,000
TOTAL CONSTRUCTION COSTS:	\$2,552,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$76,600
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$38,300
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$306,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$38,300
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$63,800
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$332,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$855,000

TOTAL PROJECT COST *: \$3,407,000

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

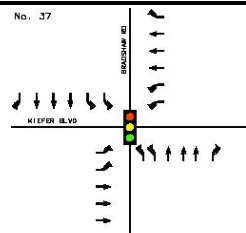
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	--	--
9.2	EASEMENT	SF	\$9.25	--	--
9.3	ACQUISITION SOFT COSTS	LF	\$120	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					--

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$51,000
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$51,000

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$76,600
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$76,600

TOTAL TASK 3A COST: \$127,600

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

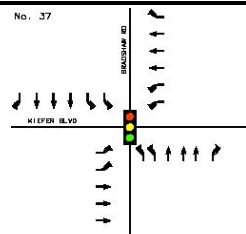
INTERSECTION DETAILS						
Name:	INTERSECTION No. 37					
Location:	Bradshaw Rd & Kiefer Blvd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Bradshaw Rd	Good	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Bradshaw Rd	Good	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Kiefer Blvd	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Kiefer Blvd	Fair	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,510	\$676,000
TOTAL FOR ITEM 1 EARTHWORK					\$676,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	7,650	\$918,000
3.2	AGGREGATE BASE	CY	\$70.00	9,850	\$690,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$1,820,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$115,000
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$553,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$939,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$939,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 37
Location:	Bradshaw Rd & Kiefer Blvd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$4,069,000
CONTINGENCY: 15%	→ \$610,000
TOTAL CONSTRUCTION COSTS:	\$4,679,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$140,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$70,200
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$561,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$70,200
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$117,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$608,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,566,400

TOTAL PROJECT COST *: \$6,245,400

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

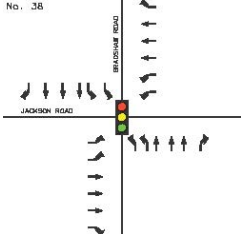
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	30000	\$277,500
9.2	EASEMENT	SF	\$9.25	54000	\$499,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$993,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$93,600
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$93,600

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$140,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$140,000

TOTAL TASK 3A COST: \$1,226,600

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 38					
Location:	Bradshaw Rd & Jackson Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Bradshaw Rd	Good	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Bradshaw Rd	Good	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Jackson Rd	Poor	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Jackson Rd	Poor	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,150	\$657,000
TOTAL FOR ITEM 1 EARTHWORK					\$657,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	7,450	\$894,000
3.2	AGGREGATE BASE	CY	\$70.00	9,590	\$671,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$1,650,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$115,000
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$553,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$882,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$882,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 38 Location: Bradshaw Rd & Jackson Rd Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY		
SUBTOTAL CONSTRUCTION COSTS:		\$3,823,000
CONTINGENCY: 15%		→ \$573,000
TOTAL CONSTRUCTION COSTS:		\$4,396,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$132,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$65,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$528,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$65,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$110,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$571,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,472,800

TOTAL PROJECT COST *: \$5,868,800

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

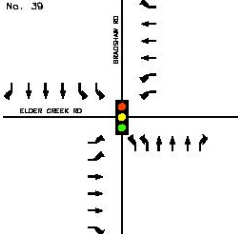
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	67000	\$619,750
9.2	EASEMENT	SF	\$9.25	72000	\$666,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,501,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$87,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$87,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$132,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$132,000

TOTAL TASK 3A COST: \$1,721,650

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 39					
Location:	Bradshaw Rd & Elder Creek Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Bradshaw Rd	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Bradshaw Rd	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Elder Creek Rd	Fair	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Elder Creek Rd	Poor	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,950	\$697,000
TOTAL FOR ITEM 1 EARTHWORK					\$697,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	7,830	\$940,000
3.2	AGGREGATE BASE	CY	\$70.00	10,170	\$712,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$1,740,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$115,000
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$553,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$921,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$921,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 39
Location:	Bradshaw Rd & Elder Creek Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$3,992,000
CONTINGENCY: 15%	→ \$599,000
TOTAL CONSTRUCTION COSTS:	\$4,591,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$138,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$68,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$551,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$68,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$115,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$597,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,538,800

TOTAL PROJECT COST *: \$6,129,800

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

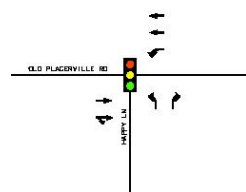
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	67000	\$619,750
9.2	EASEMENT	SF	\$9.25	72000	\$666,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,501,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$91,800
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$91,800

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$138,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$138,000

TOTAL TASK 3A COST: \$1,731,550

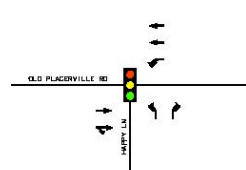
Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 42			No. 42		
Location:	Happy Ln & Old Placerville Rd					
Description:						
Leg	Rdwy Name	Pvmt Condition	2017 Rdwy Class	2047 Rdwy Class	Length	Pavement Section
North	--	--	--	--	--	--
South	Happy Ln	Good	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Old Placerville Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Old Placerville Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,469	\$173,000
TOTAL FOR ITEM 1 EARTHWORK					\$173,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,350	\$60,750
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$60,750
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,030	\$243,000
3.2	AGGREGATE BASE	CY	\$70.00	2,600	\$182,000
3.3	SIDEWALK	SF	\$8.00	14,000	\$112,000
3.4	CURB & GUTTER	LF	\$35.00	2,750	\$96,250
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$633,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	12	\$86,000
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$602,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$441,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$441,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 42 Location: Happy Ln & Old Placerville Rd Description:	No. 42 

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY		
SUBTOTAL CONSTRUCTION COSTS:		\$1,909,750
CONTINGENCY: 15%		→ \$286,000
TOTAL CONSTRUCTION COSTS:		\$2,195,750

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$65,900
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$32,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$263,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$32,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$54,900
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$285,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$734,600

TOTAL PROJECT COST *: \$2,930,350

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

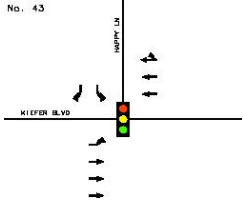
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	27000	\$249,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,350	\$162,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$744,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$43,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$43,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$65,900
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$65,900

TOTAL TASK 3A COST: \$854,550

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

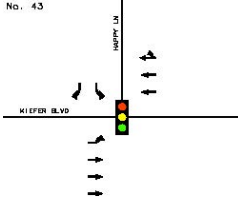
INTERSECTION DETAILS						
Name:	INTERSECTION No. 43					
Location:	Happy Ln & Kiefer Blvd					
Description:	Does not include frontage costs on Happy Ln or Kiefer Blvd.					
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Happy Ln	Good	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
South	--	--	--	--	--	--
East	Kiefer Blvd	--	--	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Kiefer Blvd	Poor	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,766	\$338,000
TOTAL FOR ITEM 1 EARTHWORK					\$338,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,350	\$20,250
TOTAL FOR ITEM 2 DRAINAGE					\$20,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,880	\$466,000
3.2	AGGREGATE BASE	CY	\$70.00	4,940	\$346,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$866,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$457,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$457,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 43
Location:	Happy Ln & Kiefer Blvd
Description:	Does not include frontage costs on Happy Ln or Kiefer Blvd.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,981,250
CONTINGENCY: 15%	→ \$297,000
TOTAL CONSTRUCTION COSTS:	\$2,278,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$68,300
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$34,200
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$273,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$34,200
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$57,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$296,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$762,700

TOTAL PROJECT COST *: \$3,040,950

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

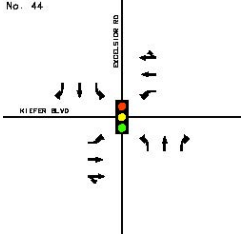
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	75000	\$693,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,350	\$162,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,188,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$45,600
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$45,600

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$68,300
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$68,300

TOTAL TASK 3A COST: \$1,302,650

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

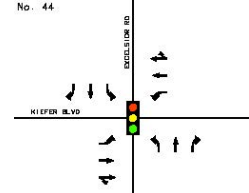
INTERSECTION DETAILS						
Name:	INTERSECTION No. 44					
Location:	Excelsior Rd & Kiefer Blvd					
Description:	Does not include frontage costs on Excelsior Rd or Kiefer Blvd.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Excelsior Rd	Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
South	Excelsior Rd	Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Kiefer Blvd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Kiefer Blvd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,309	\$315,000
TOTAL FOR ITEM 1 EARTHWORK					\$315,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,800	\$27,000
TOTAL FOR ITEM 2 DRAINAGE					\$27,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,230	\$388,000
3.2	AGGREGATE BASE	CY	\$70.00	4,720	\$330,000
3.3	SIDEWALK	SF	\$8.00	6,250	\$50,000
3.4	CURB & GUTTER	LF	\$35.00	1,050	\$36,750
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$805,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$434,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$434,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 44
Location:	Excelsior Rd & Kiefer Blvd
Description:	Does not include frontage costs on Excelsior Rd or Kiefer Blvd.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,881,000
CONTINGENCY: 15%	→ \$282,000
TOTAL CONSTRUCTION COSTS:	\$2,163,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$64,900
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$32,400
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$260,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$32,400
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$54,100
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$281,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$724,800

TOTAL PROJECT COST *: \$2,887,800

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

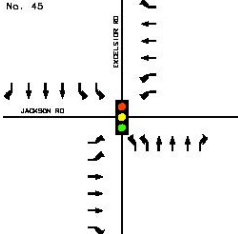
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	83000	\$767,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,316,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$43,300
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$43,300

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$64,900
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$64,900

TOTAL TASK 3A COST: \$1,424,950

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

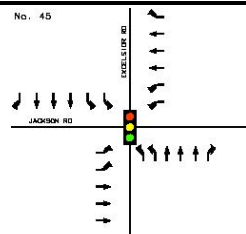
INTERSECTION DETAILS						
Name:	INTERSECTION No. 45					
Location:	Excelsior Rd & Jackson Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Excelsior Rd	Good	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Excelsior Rd	Fair	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Jackson Rd	No Data	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Jackson Rd	No Data	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,510	\$676,000
TOTAL FOR ITEM 1 EARTHWORK					\$676,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	7,650	\$918,000
3.2	AGGREGATE BASE	CY	\$70.00	9,850	\$690,000
3.3	SIDEWALK	SF	\$8.00	6,250	\$50,000
3.4	CURB & GUTTER	LF	\$35.00	1,050	\$36,750
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$1,760,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$115,000
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$553,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$921,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$921,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 45
Location:	Excelsior Rd & Jackson Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	14,120	\$2,471,000
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$2,471,000

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$6,462,000
CONTINGENCY: 15%	→ \$969,000
TOTAL CONSTRUCTION COSTS:	\$7,431,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$223,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$111,000
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$892,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$111,000
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$186,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$966,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,489,000

TOTAL PROJECT COST *: \$9,920,000

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

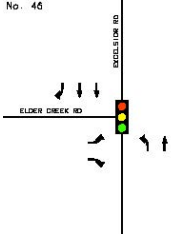
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	67000	\$619,750
9.2	EASEMENT	SF	\$9.25	72000	\$666,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,501,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$149,000
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$149,000

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$223,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$223,000

TOTAL TASK 3A COST: \$1,873,750

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

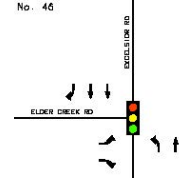
INTERSECTION DETAILS						
Name:	INTERSECTION No. 46					
Location:	Excelsior Rd & Elder Creek Rd					
Description:	Does not include frontage costs on Excelsior Rd or Elder Creek Rd					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Excelsior Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Excelsior Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	--	--	--	--	--	--
West	Elder Creek Rd	Fair	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,366	\$168,000
TOTAL FOR ITEM 1 EARTHWORK					\$168,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,350	\$20,250
TOTAL FOR ITEM 2 DRAINAGE					\$20,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,830	\$219,000
3.2	AGGREGATE BASE	CY	\$70.00	2,520	\$176,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$542,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$309,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$309,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 46
Location:	Excelsior Rd & Elder Creek Rd
Description:	Does not include frontage costs on Excelsior Rd or Elder Creek Rd



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,339,250
CONTINGENCY: 15%	→ \$201,000
TOTAL CONSTRUCTION COSTS:	\$1,540,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$46,200
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$23,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$185,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$23,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$38,500
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$200,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$515,900

TOTAL PROJECT COST *: \$2,056,150

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	27000	\$249,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,350	\$162,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$744,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$30,800
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$30,800

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$46,200
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$46,200

TOTAL TASK 3A COST: \$821,750

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS

Name:

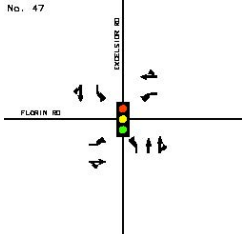
INTERSECTION No. 47

Location:

Excelsior Rd & Florin Rd

Description:

No. 47



Leg	Rdwy Name	Pvmt Condition	2017 Rdwy Class	2047 Rdwy Class	Length	Pavement Section
North	Excelsior Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Excelsior Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Florin Rd	Very Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
West	Florin Rd	Very Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,595	\$230,000
TOTAL FOR ITEM 1 EARTHWORK					\$230,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	900	\$40,500
2.2	DRAINAGE (CLASS C)	LF	\$15.00	900	\$13,500
TOTAL FOR ITEM 2 DRAINAGE					\$54,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,470	\$297,000
3.2	AGGREGATE BASE	CY	\$70.00	3,430	\$240,000
3.3	SIDEWALK	SF	\$8.00	14,000	\$112,000
3.4	CURB & GUTTER	LF	\$35.00	2,750	\$96,250
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$745,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	8	\$57,000
4.4	LANDSCAPING	SF	\$10.00	14,400	\$144,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$501,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$459,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$459,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 47
Location:	Excelsior Rd & Florin Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY		
SUBTOTAL CONSTRUCTION COSTS:		\$1,989,000
CONTINGENCY: 15%		→ \$298,000
TOTAL CONSTRUCTION COSTS:		\$2,287,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$68,600
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$34,300
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$274,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$34,300
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$57,200
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$297,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$765,400

TOTAL PROJECT COST *: \$3,052,400

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

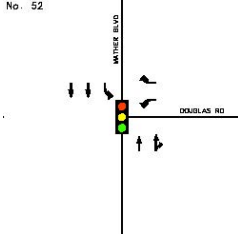
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	27000	\$249,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$798,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$45,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$45,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$68,600
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$68,600

TOTAL TASK 3A COST: \$913,050

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

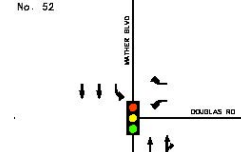
INTERSECTION DETAILS						
Name:	INTERSECTION No. 52					
Location:	Mather Field Rd & Douglas Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Mather Field Rd	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Mather Field Rd	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Douglas Rd	No Data	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
West	Driveway	No Data	Collector	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,158	\$158,000
TOTAL FOR ITEM 1 EARTHWORK					\$158,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	900	\$40,500
2.2	DRAINAGE (CLASS C)	LF	\$15.00	475	\$7,125
TOTAL FOR ITEM 2 DRAINAGE					\$47,625
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,870	\$225,000
3.2	AGGREGATE BASE	CY	\$70.00	2,360	\$166,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$538,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	8	\$57,000
4.4	LANDSCAPING	SF	\$10.00	14,400	\$144,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$501,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$373,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$373,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 52
Location:	Mather Field Rd & Douglas Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,617,625
CONTINGENCY: 15%	→ \$243,000
TOTAL CONSTRUCTION COSTS:	\$1,860,625

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$55,800
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$27,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$223,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$27,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$46,500
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$242,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$623,100

TOTAL PROJECT COST *: \$2,483,725

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

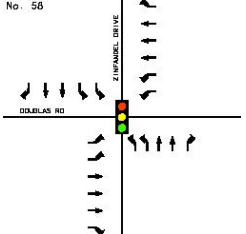
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	27000	\$249,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,375	\$165,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$747,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$37,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$37,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$55,800
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$55,800

TOTAL TASK 3A COST: \$840,750

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 58					
Location:	Zinfandel Dr & Douglas Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Zinfandel Dr	Good	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Zinfandel Dr	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Douglas Rd	Good	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Douglas Rd	Good	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,380	\$519,000
TOTAL FOR ITEM 1 EARTHWORK					\$519,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	6,030	\$724,000
3.2	AGGREGATE BASE	CY	\$70.00	7,630	\$534,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,590,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$115,000
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$553,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$823,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$823,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 58	
Location: Zinfandel Dr & Douglas Rd	
Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$3,566,000
CONTINGENCY: 15%	→ \$535,000
TOTAL CONSTRUCTION COSTS:	\$4,101,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$123,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$61,500
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$492,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$61,500
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$103,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$533,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,374,000

TOTAL PROJECT COST *: \$5,475,000

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

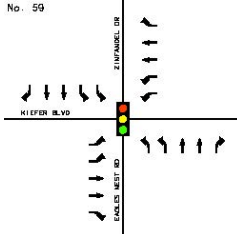
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	60500	\$559,625
9.2	EASEMENT	SF	\$9.25	54000	\$499,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,275,125

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$82,000
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$82,000

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$123,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$123,000

TOTAL TASK 3A COST: \$1,480,125

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

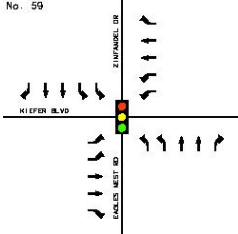
INTERSECTION DETAILS						
Name:	INTERSECTION No. 59					
Location:	Zinfandel Dr/Eagles Nest Rd & Kiefer Blvd					
Description:	Does not include frontage costs on Zinfandel Dr, Eagles Nest Rd, or Kiefer Blvd.					
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Zinfandel Dr	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Eagles Nest Rd	Fair	Collector	Arterial	344	HMA: 0.46 Ft / AB: 1.38 Ft
East	Kiefer Blvd	Very Poor	Collector	Arterial	380	HMA: 0.46 Ft / AB: 1.38 Ft
West	Kiefer Blvd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	9,400	\$470,000
TOTAL FOR ITEM 1 EARTHWORK					\$470,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,624	\$24,360
TOTAL FOR ITEM 2 DRAINAGE					\$24,360
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	4,880	\$586,000
3.2	AGGREGATE BASE	CY	\$70.00	7,050	\$494,000
3.3	SIDEWALK	SF	\$8.00	6,250	\$50,000
3.4	CURB & GUTTER	LF	\$35.00	1,050	\$36,750
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,008	\$51,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,220,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$604,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$604,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 59
Location:	Zinfandel Dr/Eagles Nest Rd & Kiefer Blvd
Description:	Does not include frontage costs on Zinfandel Dr, Eagles Nest Rd, or Kiefer Blvd.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,618,360
CONTINGENCY: 15%	→ \$393,000
TOTAL CONSTRUCTION COSTS:	\$3,011,360

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$90,300
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$45,200
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$361,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$45,200
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$75,300
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$391,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,008,000

TOTAL PROJECT COST *: \$4,019,360

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

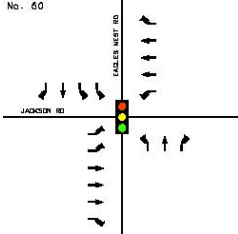
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	110000	\$1,017,500
9.2	EASEMENT	SF	\$9.25	64960	\$600,880
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,624	\$194,880
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,813,260

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$60,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$60,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$90,300
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$90,300

TOTAL TASK 3A COST: \$1,963,760

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

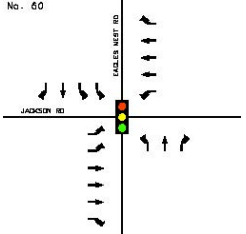
INTERSECTION DETAILS						
Name:	INTERSECTION No. 60					
Location:	Eagles Nest Rd & Jackson Rd					
Description:	Does not include frontage costs on the North leg of Eagles Nest Rd or half of the frontage costs on the East and West legs of Jackson Rd.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Eagles Nest Rd	Fair	Collector	Collector	398	HMA: 0.33 Ft / AB: 0.96 Ft
South	Eagles Nest Rd	Very Good	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Jackson Rd	No Data	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Jackson Rd	No Data	Collector	Thoroughfare	436	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	7,141	\$357,000
TOTAL FOR ITEM 1 EARTHWORK					\$357,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,336	\$60,120
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,284	\$19,260
TOTAL FOR ITEM 2 DRAINAGE					\$79,380
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	4,120	\$494,000
3.2	AGGREGATE BASE	CY	\$70.00	5,230	\$366,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$1,040,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	12	\$85,000
4.4	LANDSCAPING	SF	\$10.00	14,288	\$142,880
TOTAL FOR ITEM 4 MISCELLANEOUS					\$527,880
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$601,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$601,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 60
Location:	Eagles Nest Rd & Jackson Rd
Description:	Does not include frontage costs on the North leg of Eagles Nest Rd or half of the frontage costs on the East and West legs of Jackson Rd.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,605,260
CONTINGENCY: 15%	→ \$391,000
TOTAL CONSTRUCTION COSTS:	\$2,996,260

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$89,900
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$44,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$360,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$44,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$74,900
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$390,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,004,600

TOTAL PROJECT COST *: \$4,000,860

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

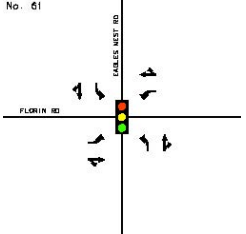
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	47000	\$434,750
9.2	EASEMENT	SF	\$9.25	35440	\$327,820
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,734	\$208,080
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$970,650

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$59,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$59,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$89,900
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$89,900

TOTAL TASK 3A COST: \$1,120,450

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 61					
Location:	Eagles Nest Rd & Florin Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Eagles Nest Rd	Very Good	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
South	Eagles Nest Rd	Fair	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Florin Rd	Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
West	Florin Rd	Very Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,159	\$158,000
TOTAL FOR ITEM 1 EARTHWORK					\$158,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,780	\$213,000
3.2	AGGREGATE BASE	CY	\$70.00	2,340	\$164,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$647,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$115,000
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$703,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$477,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$477,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 61 Location: Eagles Nest Rd & Florin Rd Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY		
SUBTOTAL CONSTRUCTION COSTS:		\$2,066,000
CONTINGENCY: 15%		→ \$310,000
TOTAL CONSTRUCTION COSTS:		\$2,376,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$71,300
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$35,600
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$285,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$35,600
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$59,400
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$309,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$795,900

TOTAL PROJECT COST *: \$3,171,900

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

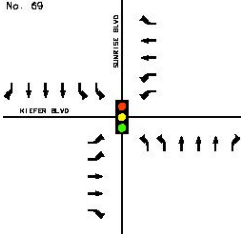
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	--	--
9.2	EASEMENT	SF	\$9.25	--	--
9.3	ACQUISITION SOFT COSTS	LF	\$120	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					--

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$47,500
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$47,500

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$71,300
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$71,300

TOTAL TASK 3A COST: \$118,800

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 69					
Location:	Sunrise Blvd & Kiefer Blvd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Sunrise Blvd	Very Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Sunrise Blvd	Good	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Kiefer Blvd	No Data	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Kiefer Blvd	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,360	\$518,000
TOTAL FOR ITEM 1 EARTHWORK					\$518,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,350	\$60,750
2.2	DRAINAGE (CLASS C)	LF	\$15.00	450	\$6,750
TOTAL FOR ITEM 2 DRAINAGE					\$67,500
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	6,220	\$746,000
3.2	AGGREGATE BASE	CY	\$70.00	8,020	\$562,000
3.3	SIDEWALK	SF	\$8.00	14,000	\$112,000
3.4	CURB & GUTTER	LF	\$35.00	2,750	\$96,250
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,570,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	12	\$86,000
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$452,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$782,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$782,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 69
Location:	Sunrise Blvd & Kiefer Blvd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	10,400	\$1,820,000
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$1,820,000

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$5,209,500
CONTINGENCY: 15%	→ \$781,000
TOTAL CONSTRUCTION COSTS:	\$5,990,500

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$180,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$89,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$719,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$89,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$150,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$779,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,007,800

TOTAL PROJECT COST *: \$7,998,300

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

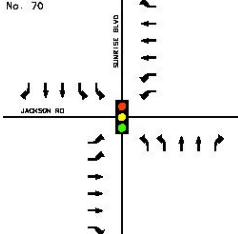
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	37000	\$342,250
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$891,250

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$120,000
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$120,000

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$180,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$180,000

TOTAL TASK 3A COST: \$1,191,250

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 70					
Location:	Sunrise Blvd & Jackson Rd					
Description:	Does not include frontage costs on West leg.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Sunrise Blvd	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Sunrise Blvd	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Jackson Rd	No Data	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Jackson Rd	No Data	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	11,670	\$584,000
TOTAL FOR ITEM 1 EARTHWORK					\$584,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	450	\$6,750
TOTAL FOR ITEM 2 DRAINAGE					\$87,750
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	6,450	\$774,000
3.2	AGGREGATE BASE	CY	\$70.00	8,600	\$602,000
3.3	SIDEWALK	SF	\$8.00	16,000	\$128,000
3.4	CURB & GUTTER	LF	\$35.00	3,150	\$110,250
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,670,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$115,000
4.4	LANDSCAPING	SF	\$10.00	25,200	\$252,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$517,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$858,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$858,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 70
Location:	Sunrise Blvd & Jackson Rd
Description:	Does not include frontage costs on West leg.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	19,180	\$3,356,500
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$3,356,500

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$7,073,250
CONTINGENCY: 15%	→ \$1,061,000
TOTAL CONSTRUCTION COSTS:	\$8,134,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$244,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$122,000
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$976,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$122,000
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$203,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,057,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,724,000

TOTAL PROJECT COST *: \$10,858,250

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

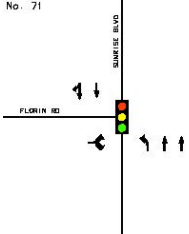
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	60500	\$559,625
9.2	EASEMENT	SF	\$9.25	72000	\$666,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,441,625

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$163,000
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$163,000

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$244,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$244,000

TOTAL TASK 3A COST: \$1,848,625

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

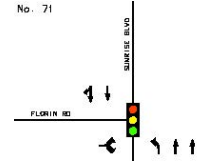
INTERSECTION DETAILS						
Name:	INTERSECTION No. 71					
Location:	Sunrise Blvd & Florin Rd					
Description:	Does not include frontage costs on Sunrise Blvd or Florin Rd.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Sunrise Blvd	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Sunrise Blvd	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	--	--	--	--	--	--
West	Florin Rd	Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,780	\$189,000
TOTAL FOR ITEM 1 EARTHWORK					\$189,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,350	\$20,250
TOTAL FOR ITEM 2 DRAINAGE					\$20,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,040	\$244,800
3.2	AGGREGATE BASE	CY	\$70.00	2,830	\$198,100
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$465,900
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$150,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$247,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$247,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 71
Location:	Sunrise Blvd & Florin Rd
Description:	Does not include frontage costs on Sunrise Blvd or Florin Rd.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,071,250
CONTINGENCY: 15%	→ \$161,000
TOTAL CONSTRUCTION COSTS:	\$1,232,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$37,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$18,500
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$148,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$18,500
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$30,800
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$160,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$412,800

TOTAL PROJECT COST *: \$1,645,050

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

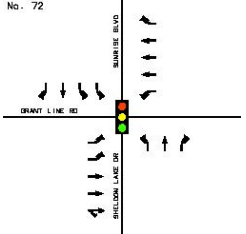
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	27000	\$249,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,350	\$162,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$744,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$24,600
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$24,600

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$37,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$37,000

TOTAL TASK 3A COST: \$806,350

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

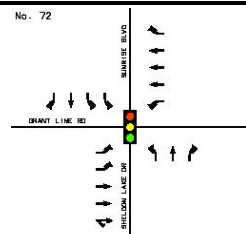
INTERSECTION DETAILS						
Name:	INTERSECTION No. 72					
Location:	Sunrise Blvd/Sheldon Lake Dr & Grant Line Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Sunrise Blvd	Very Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
South	Sheldon Lake Dr	Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Grant Line Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Grant Line Rd	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,705	\$285,000
TOTAL FOR ITEM 1 EARTHWORK					\$285,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,030	\$364,000
3.2	AGGREGATE BASE	CY	\$70.00	4,270	\$299,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$933,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$115,000
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$553,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$556,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$556,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 72
Location:	Sunrise Blvd/Sheldon Lake Dr & Grant Line Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,408,000
CONTINGENCY: 15%					→ \$361,000
TOTAL CONSTRUCTION COSTS:					\$2,769,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$83,100
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$41,500
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$332,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$41,500
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$69,200
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$360,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$927,300

TOTAL PROJECT COST *: \$3,696,300

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

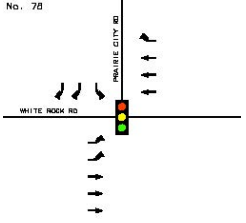
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	27000	\$249,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$798,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$55,400
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$55,400

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$83,100
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$83,100

TOTAL TASK 3A COST: \$937,250

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

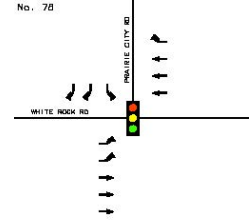
INTERSECTION DETAILS						
Name:	INTERSECTION No. 76					
Location:	Prairie City Rd & White Rock Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Prairie City Rd	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	--	--	--	--	--	--
East	White Rock Rd	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	White Rock Rd	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,075	\$304,000
TOTAL FOR ITEM 1 EARTHWORK					\$304,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,350	\$60,750
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$60,750
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,470	\$416,000
3.2	AGGREGATE BASE	CY	\$70.00	4,450	\$311,000
3.3	SIDEWALK	SF	\$8.00	14,000	\$112,000
3.4	CURB & GUTTER	LF	\$35.00	2,750	\$96,250
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,580	\$43,900
TOTAL FOR ITEM 3 PAVEMENT					\$979,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	12	\$86,000
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$452,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$539,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$539,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 76
Location:	Prairie City Rd & White Rock Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,334,750
CONTINGENCY: 15%	→ \$350,000
TOTAL CONSTRUCTION COSTS:	\$2,684,750

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$80,500
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$40,300
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$322,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$40,300
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$67,100
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$349,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$899,200

TOTAL PROJECT COST *: \$3,583,950

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

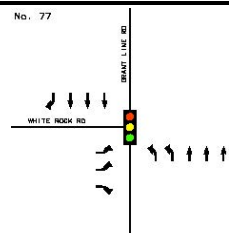
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	33500	\$309,875
9.2	EASEMENT	SF	\$9.25	54000	\$499,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,350	\$162,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$971,375

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$53,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$53,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$80,500
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$80,500

TOTAL TASK 3A COST: \$1,105,575

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 77					
Location:	Grant Line Rd & White Rock Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Grant Line Rd	Good	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Grant Line Rd	Good	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	--	--	--	--	--	--
West	White Rock Rd	Good	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,888	\$294,000
TOTAL FOR ITEM 1 EARTHWORK					\$294,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,350	\$60,750
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$60,750
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,590	\$402,000
3.2	AGGREGATE BASE	CY	\$70.00	4,290	\$301,000
3.3	SIDEWALK	SF	\$8.00	14,000	\$112,000
3.4	CURB & GUTTER	LF	\$35.00	2,750	\$96,250
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,580	\$43,900
TOTAL FOR ITEM 3 PAVEMENT					\$955,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	12	\$86,000
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$452,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$529,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$529,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 77 Location: Grant Line Rd & White Rock Rd Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,290,750
CONTINGENCY: 15%					→ \$344,000
TOTAL CONSTRUCTION COSTS:					\$2,634,750

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$79,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$39,500
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$316,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$39,500
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$65,900
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$343,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$882,900

TOTAL PROJECT COST *: \$3,517,650

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

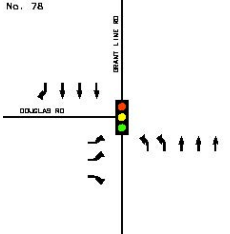
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	20000	\$185,000
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,350	\$162,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$680,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$52,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$52,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$79,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$79,000

TOTAL TASK 3A COST: \$811,700

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

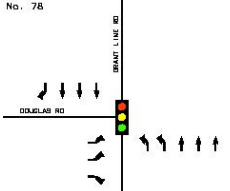
INTERSECTION DETAILS						
Name:	INTERSECTION No. 78					
Location:	Grant Line Rd & Douglas Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Grant Line Rd	Good	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Grant Line Rd	Good	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	--	--	--	--	--	--
West	Douglas Rd	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,554	\$328,000
TOTAL FOR ITEM 1 EARTHWORK					\$328,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,350	\$60,750
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$60,750
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,740	\$449,000
3.2	AGGREGATE BASE	CY	\$70.00	4,790	\$335,000
3.3	SIDEWALK	SF	\$8.00	14,000	\$112,000
3.4	CURB & GUTTER	LF	\$35.00	2,750	\$96,250
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,580	\$43,900
TOTAL FOR ITEM 3 PAVEMENT					\$1,040,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	12	\$86,000
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$452,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$564,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$564,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 78
Location:	Grant Line Rd & Douglas Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,444,750
CONTINGENCY: 15%	→ \$367,000
TOTAL CONSTRUCTION COSTS:	\$2,811,750

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$84,400
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$42,200
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$337,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$42,200
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$70,300
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$366,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$942,100

TOTAL PROJECT COST *: \$3,753,850

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

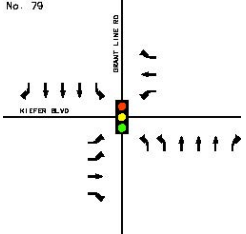
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	60500	\$559,625
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,350	\$162,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,054,625

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$56,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$56,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$84,400
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$84,400

TOTAL TASK 3A COST: \$1,195,225

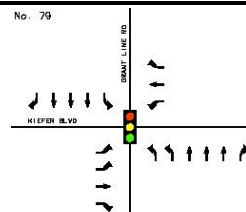
Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 79					
Location:	Grant Line Rd & Kiefer Blvd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Grant Line Rd	Very Poor	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Grant Line Rd	Good	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Kiefer Blvd	Good	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
West	Kiefer Blvd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,991	\$450,000
TOTAL FOR ITEM 1 EARTHWORK					\$450,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	5,090	\$610,000
3.2	AGGREGATE BASE	CY	\$70.00	6,600	\$462,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,580	\$43,900
TOTAL FOR ITEM 3 PAVEMENT					\$1,390,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$115,000
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$703,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$787,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$787,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 79 Location: Grant Line Rd & Kiefer Blvd Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY		
SUBTOTAL CONSTRUCTION COSTS:		\$3,411,000
CONTINGENCY: 15%		→ \$512,000
TOTAL CONSTRUCTION COSTS:		\$3,923,000

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$118,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$58,800
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$471,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$58,800
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$98,100
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$510,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,314,700

TOTAL PROJECT COST *: \$5,237,700

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

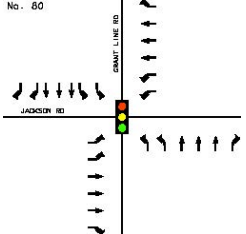
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	88500	\$818,625
9.2	EASEMENT	SF	\$9.25	54000	\$499,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,534,125

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$78,500
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$78,500

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$118,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$118,000

TOTAL TASK 3A COST: \$1,730,625

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

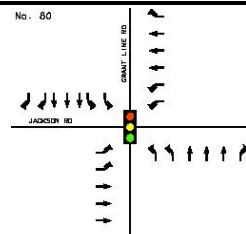
INTERSECTION DETAILS						
Name:	INTERSECTION No. 80					
Location:	Grant Line Rd & Jackson Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Grant Line Rd	Good	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Grant Line Rd	Fair	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Jackson Rd	No Data	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Jackson Rd	No Data	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	14,200	\$710,000
TOTAL FOR ITEM 1 EARTHWORK					\$710,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	8,030	\$963,000
3.2	AGGREGATE BASE	CY	\$70.00	10,350	\$725,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$2,020,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$115,000
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$553,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,009,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,009,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 80
Location:	Grant Line Rd & Jackson Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$4,373,000
CONTINGENCY: 15%					→ \$656,000
TOTAL CONSTRUCTION COSTS:					\$5,029,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$151,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$75,400
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$603,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$75,400
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$126,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$654,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,684,800

TOTAL PROJECT COST *: \$6,713,800

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

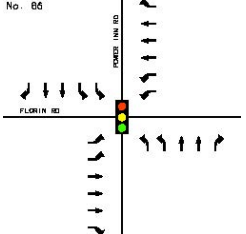
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	94000	\$869,500
9.2	EASEMENT	SF	\$9.25	72000	\$666,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,751,500

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$101,000
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$101,000

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$151,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$151,000

TOTAL TASK 3A COST: \$2,003,500

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

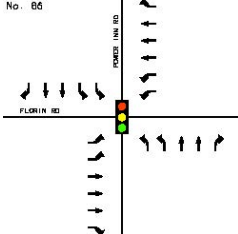
INTERSECTION DETAILS						
Name:	INTERSECTION No. 86					
Location:	Power Inn Rd & Florin Rd					
Description:	Does not include frontage costs on Power Inn Rd or Florin Rd.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Power Inn Rd	Poor	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Power Inn Rd	Fair	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Florin Rd	Fair	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Florin Rd	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	12,180	\$609,000
TOTAL FOR ITEM 1 EARTHWORK					\$609,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,800	\$27,000
TOTAL FOR ITEM 2 DRAINAGE					\$27,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	6,590	\$791,000
3.2	AGGREGATE BASE	CY	\$70.00	8,990	\$629,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,500,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$150,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$686,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$686,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 86
Location:	Power Inn Rd & Florin Rd
Description:	Does not include frontage costs on Power Inn Rd or Florin Rd.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,972,000
CONTINGENCY: 15%	→ \$446,000
TOTAL CONSTRUCTION COSTS:	\$3,418,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$103,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$51,300
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$410,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$51,300
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$85,500
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$444,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,145,100

TOTAL PROJECT COST *: \$4,563,100

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

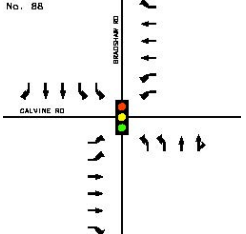
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	20000	\$185,000
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$734,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$68,400
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$68,400

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$103,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$103,000

TOTAL TASK 3A COST: \$905,400

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

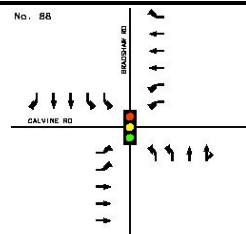
INTERSECTION DETAILS						
Name:	INTERSECTION No. 88					
Location:	Bradshaw Rd & Calvine Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Bradshaw Rd	Fair	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Bradshaw Rd	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Calvine Rd	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Calvine Rd	Fair	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,330	\$516,000
TOTAL FOR ITEM 1 EARTHWORK					\$516,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,350	\$60,750
2.2	DRAINAGE (CLASS C)	LF	\$15.00	450	\$6,750
TOTAL FOR ITEM 2 DRAINAGE					\$67,500
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	5,650	\$678,000
3.2	AGGREGATE BASE	CY	\$70.00	7,630	\$534,000
3.3	SIDEWALK	SF	\$8.00	14,000	\$112,000
3.4	CURB & GUTTER	LF	\$35.00	2,750	\$96,250
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,480,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	12	\$86,000
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$452,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$755,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$755,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 88
Location:	Bradshaw Rd & Calvine Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,270,500
CONTINGENCY: 15%					→ \$491,000
TOTAL CONSTRUCTION COSTS:					\$3,761,500

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$113,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$56,400
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$451,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$56,400
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$94,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$489,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,259,800

TOTAL PROJECT COST *: \$5,021,300

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

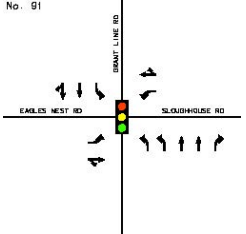
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	33500	\$309,875
9.2	EASEMENT	SF	\$9.25	54000	\$499,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,025,375

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$75,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$75,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$113,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$113,000

TOTAL TASK 3A COST: \$1,213,575

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 91					
Location:	Grant Line Rd & Sloughhouse Rd/Eagles Nest Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Grant Line Rd	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Grant Line Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Sloughhouse Rd	Fair	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
West	Eagles Nest Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,298	\$315,000
TOTAL FOR ITEM 1 EARTHWORK					\$315,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,380	\$405,000
3.2	AGGREGATE BASE	CY	\$70.00	4,720	\$330,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,340	\$39,800
TOTAL FOR ITEM 3 PAVEMENT					\$1,040,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$115,000
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$553,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$597,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$597,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 91 Location: Grant Line Rd & Sloughhouse Rd/Eagles Nest Rd Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY			
SUBTOTAL CONSTRUCTION COSTS:			\$2,586,000
CONTINGENCY: 15%			→ \$388,000
TOTAL CONSTRUCTION COSTS:			\$2,974,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$89,200
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$44,600
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$357,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$44,600
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$74,400
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$387,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$996,800

TOTAL PROJECT COST *: \$3,970,800

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

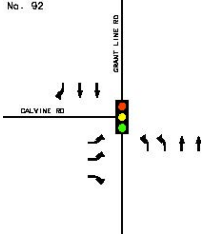
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	40500	\$374,625
9.2	EASEMENT	SF	\$9.25	54000	\$499,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,090,125

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$59,500
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$59,500

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$89,200
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$89,200

TOTAL TASK 3A COST: \$1,238,825

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 92					
Location:	Grant Line Rd & Calvine Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Grant Line Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Grant Line Rd	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	--	--	--	--	--	--
West	Calvine Rd	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,837	\$242,000
TOTAL FOR ITEM 1 EARTHWORK					\$242,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,350	\$60,750
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$60,750
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,620	\$315,000
3.2	AGGREGATE BASE	CY	\$70.00	3,630	\$254,000
3.3	SIDEWALK	SF	\$8.00	14,000	\$112,000
3.4	CURB & GUTTER	LF	\$35.00	2,750	\$96,250
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,340	\$39,800
TOTAL FOR ITEM 3 PAVEMENT					\$817,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	12	\$86,000
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$452,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$472,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$472,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 92 Location: Grant Line Rd & Calvine Rd Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY		
SUBTOTAL CONSTRUCTION COSTS:		\$2,043,750
CONTINGENCY: 15%		→ \$307,000
TOTAL CONSTRUCTION COSTS:		\$2,350,750

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$70,500
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$35,300
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$282,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$35,300
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$58,800
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$306,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$787,900

TOTAL PROJECT COST *: \$3,138,650

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

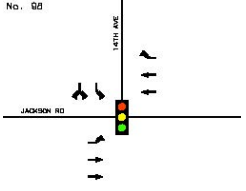
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	40500	\$374,625
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,350	\$162,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$869,625

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$47,000
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$47,000

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$70,500
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$70,500

TOTAL TASK 3A COST: \$987,125

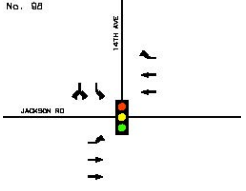
Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 96					
Location:	14th Ave & Jackson Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	14th Ave	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
South	--	--	--	--	--	--
East	Jackson Rd	No Data	Collector	Arterial	382	HMA: 0.46 Ft / AB: 1.38 Ft
West	Jackson Rd	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,378	\$169,000
TOTAL FOR ITEM 1 EARTHWORK					\$169,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	832	\$37,440
2.2	DRAINAGE (CLASS C)	LF	\$15.00	25	\$375
TOTAL FOR ITEM 2 DRAINAGE					\$37,815
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,830	\$219,000
3.2	AGGREGATE BASE	CY	\$70.00	2,530	\$177,000
3.3	SIDEWALK	SF	\$8.00	9,320	\$74,560
3.4	CURB & GUTTER	LF	\$35.00	1,764	\$61,740
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$532,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	8	\$53,000
4.4	LANDSCAPING	SF	\$10.00	13,312	\$133,120
TOTAL FOR ITEM 4 MISCELLANEOUS					\$486,120
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$367,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$367,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS					
Name:	INTERSECTION No. 96				
Location:	14th Ave & Jackson Rd				
Description:					
					

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,591,935
CONTINGENCY: 15%					→ \$239,000
TOTAL CONSTRUCTION COSTS:					\$1,830,935

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$54,900
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$27,500
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$220,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$27,500
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$45,800
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$238,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$613,700

TOTAL PROJECT COST *: \$2,444,635

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	55000	\$508,750
9.2	EASEMENT	SF	\$9.25	34280	\$317,090
9.3	ACQUISITION SOFT COSTS	LF	\$120	857	\$102,840
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$928,680

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$36,600
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$36,600

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$54,900
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$54,900

TOTAL TASK 3A COST: \$1,020,180

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

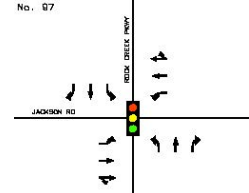
INTERSECTION DETAILS						
Name:	INTERSECTION No. 97					
Location:	Rock Creek Pkwy & Jackson Rd					
Description:	Does not include pavement or frontage costs on Rock Creek Pkwy, frontage costs on Jackson Rd, or traffic signal costs.					
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Rock Creek Pkwy	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
South	Rock Creek Pkwy	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
East	Jackson Rd	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Jackson Rd	No Data	Collector	Arterial	382	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,634	\$182,000
TOTAL FOR ITEM 1 EARTHWORK					\$182,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	882	\$13,230
TOTAL FOR ITEM 2 DRAINAGE					\$13,230
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,960	\$235,000
3.2	AGGREGATE BASE	CY	\$70.00	2,720	\$191,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$449,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$193,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$193,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 97
Location:	Rock Creek Pkwy & Jackson Rd
Description:	Does not include pavement or frontage costs on Rock Creek Pkwy, frontage costs on Jackson Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$837,230
CONTINGENCY: 15%	→ \$126,000
TOTAL CONSTRUCTION COSTS:	\$963,230

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$28,900
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$14,400
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$116,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$14,400
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$24,100
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$125,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$322,800

TOTAL PROJECT COST *: \$1,286,030

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

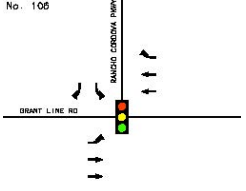
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	83000	\$767,750
9.2	EASEMENT	SF	\$9.25	35280	\$326,340
9.3	ACQUISITION SOFT COSTS	LF	\$120	882	\$105,840
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,199,930

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$19,300
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$19,300

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$28,900
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$28,900

TOTAL TASK 3A COST: \$1,248,130

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

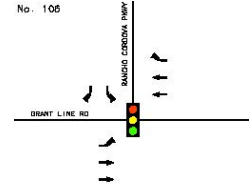
INTERSECTION DETAILS						
Name:	INTERSECTION No. 106					
Location:	Rancho Cordova Pkwy & Grant Line Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Rancho Cordova Pkwy	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
South	--	--	--	--	--	--
East	Grant Line Rd	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Grant Line Rd	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,820	\$141,000
TOTAL FOR ITEM 1 EARTHWORK					\$141,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	900	\$40,500
2.2	DRAINAGE (CLASS C)	LF	\$15.00	25	\$375
TOTAL FOR ITEM 2 DRAINAGE					\$40,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,540	\$185,000
3.2	AGGREGATE BASE	CY	\$70.00	2,110	\$148,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$480,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	8	\$57,000
4.4	LANDSCAPING	SF	\$10.00	14,400	\$144,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$501,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$349,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$349,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 106
Location:	Rancho Cordova Pkwy & Grant Line Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,511,875
CONTINGENCY: 15%	→ \$227,000
TOTAL CONSTRUCTION COSTS:	\$1,738,875

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$52,200
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$26,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$209,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$26,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$43,500
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$226,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$582,900

TOTAL PROJECT COST *: \$2,321,775

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

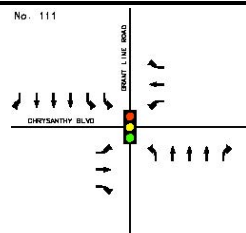
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	55000	\$508,750
9.2	EASEMENT	SF	\$9.25	37000	\$342,250
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$962,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$34,800
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$34,800

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$52,200
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$52,200

TOTAL TASK 3A COST: \$1,049,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

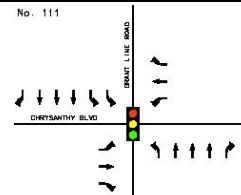
INTERSECTION DETAILS						
Name:	INTERSECTION No. 111					
Location:	Grant Line Rd & Chrysanthly Blvd					
Description:	Does not include frontage costs on E Leg.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Grant Line Rd	Very Poor	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Grant Line Rd	Very Poor	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Chrysanthly Blvd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Chrysanthly Blvd	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,412	\$421,000
TOTAL FOR ITEM 1 EARTHWORK					\$421,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	900	\$40,500
2.2	DRAINAGE (CLASS C)	LF	\$15.00	475	\$7,125
TOTAL FOR ITEM 2 DRAINAGE					\$47,625
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	4,660	\$559,000
3.2	AGGREGATE BASE	CY	\$70.00	6,170	\$432,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,580	\$43,900
TOTAL FOR ITEM 3 PAVEMENT					\$1,180,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	8	\$57,000
4.4	LANDSCAPING	SF	\$10.00	14,400	\$144,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$501,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$645,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$645,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 111
Location:	Grant Line Rd & Chrysanthly Blvd
Description:	Does not include frontage costs on E Leg.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,794,625
CONTINGENCY: 15%	→ \$419,000
TOTAL CONSTRUCTION COSTS:	\$3,213,625

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$96,400
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$48,200
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$386,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$48,200
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$80,300
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$418,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,077,100

TOTAL PROJECT COST *: \$4,290,725

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

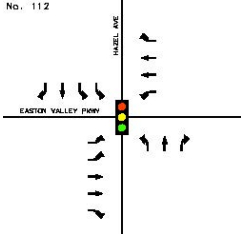
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	116500	\$1,077,625
9.2	EASEMENT	SF	\$9.25	55000	\$508,750
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,375	\$165,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,751,375

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$64,300
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$64,300

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$96,400
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$96,400

TOTAL TASK 3A COST: \$1,912,075

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

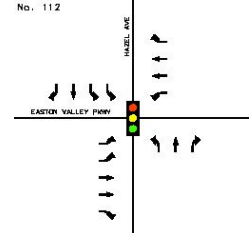
INTERSECTION DETAILS						
Name:	INTERSECTION No. 112					
Location:	Hazel Ave & Easton Valley Pkwy					
Description:	Does not include frontage costs on Hazel Ave or Easton Valley Pkwy.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Hazel Ave	No Data	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
South	Hazel Ave	No Data	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Easton Valley Pkwy	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Easton Valley Pkwy	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,885	\$244,000
TOTAL FOR ITEM 1 EARTHWORK					\$244,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,800	\$27,000
TOTAL FOR ITEM 2 DRAINAGE					\$27,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,860	\$343,000
3.2	AGGREGATE BASE	CY	\$70.00	3,650	\$256,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$622,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$358,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$358,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 112
Location:	Hazel Ave & Easton Valley Pkwy
Description:	Does not include frontage costs on Hazel Ave or Easton Valley Pkwy.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,551,000
CONTINGENCY: 15%	→ \$233,000
TOTAL CONSTRUCTION COSTS:	\$1,784,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$53,500
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$26,800
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$214,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$26,800
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$44,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$232,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$597,700

TOTAL PROJECT COST *: \$2,381,700

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

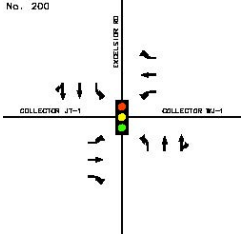
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	27000	\$249,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$798,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$35,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$35,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$53,500
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$53,500

TOTAL TASK 3A COST: \$887,950

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

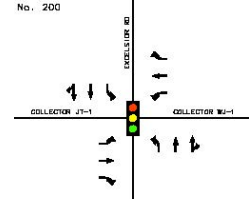
INTERSECTION DETAILS						
Name:	INTERSECTION No. 200					
Location:	Excelsior Rd & Collector JT-1/Collector WJ-1					
Description:	Does not include pavement or frontage costs on E/W Legs, frontage costs on Excelsior Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Excelsior Rd	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Excelsior Rd	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Collector JT-1	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
West	Collector WJ-1	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,850	\$192,000
TOTAL FOR ITEM 1 EARTHWORK					\$192,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	950	\$14,250
TOTAL FOR ITEM 2 DRAINAGE					\$14,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,070	\$248,000
3.2	AGGREGATE BASE	CY	\$70.00	2,890	\$202,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$473,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$204,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$204,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 200
Location:	Excelsior Rd & Collector JT-1/Collector WJ-1
Description:	Does not include pavement or frontage costs on E/W Legs, frontage costs on Excelsior Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$883,250
CONTINGENCY: 15%	→ \$132,000
TOTAL CONSTRUCTION COSTS:	\$1,015,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$30,500
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$15,200
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$122,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$15,200
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$25,400
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$132,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$340,300

TOTAL PROJECT COST *: \$1,355,550

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

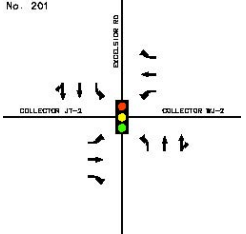
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	83000	\$767,750
9.2	EASEMENT	SF	\$9.25	38000	\$351,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	950	\$114,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,233,250

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$20,300
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$20,300

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$30,500
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$30,500

TOTAL TASK 3A COST: \$1,284,050

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

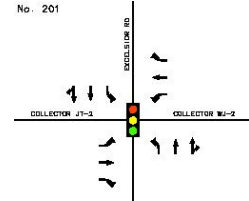
INTERSECTION DETAILS						
Name:	INTERSECTION No. 201					
Location:	Excelsior Rd & Collector JT-2/Collector WJ-2					
Description:	Does not include pavement or frontage costs on E/W Legs, frontage costs on Excelsior Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Excelsior Rd	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Excelsior Rd	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Collector JT-2	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
West	Collector WJ-2	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,850	\$192,000
TOTAL FOR ITEM 1 EARTHWORK					\$192,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	950	\$14,250
TOTAL FOR ITEM 2 DRAINAGE					\$14,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,070	\$248,000
3.2	AGGREGATE BASE	CY	\$70.00	2,890	\$202,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$473,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$204,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$204,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 201
Location:	Excelsior Rd & Collector JT-2/Collector WJ-2
Description:	Does not include pavement or frontage costs on E/W Legs, frontage costs on Excelsior Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$883,250
CONTINGENCY: 15%	→ \$132,000
TOTAL CONSTRUCTION COSTS:	\$1,015,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$30,500
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$15,200
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$122,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$15,200
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$25,400
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$132,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$340,300

TOTAL PROJECT COST *: \$1,355,550

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

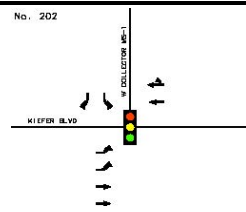
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	83000	\$767,750
9.2	EASEMENT	SF	\$9.25	38000	\$351,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	950	\$114,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,233,250

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$20,300
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$20,300

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$30,500
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$30,500

TOTAL TASK 3A COST: \$1,284,050

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

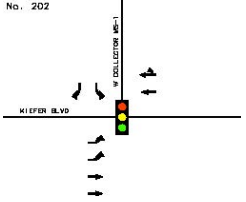
INTERSECTION DETAILS						
Name:	INTERSECTION No. 202					
Location:	W Collector MS-1 & Kiefer Blvd					
Description:	Does not include pavement or frontage costs on N Leg, frontage costs on Kiefer Blvd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	W Collector MS-1	--	--	Arterial	25	HMA: 0.46 Ft / AB: 1.38 Ft
South	--	--	--	--	--	--
East	Kiefer Blvd	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Kiefer Blvd	Very Poor	Collector	Arterial	380	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,846	\$142,000
TOTAL FOR ITEM 1 EARTHWORK					\$142,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	855	\$12,825
TOTAL FOR ITEM 2 DRAINAGE					\$12,825
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,560	\$187,000
3.2	AGGREGATE BASE	CY	\$70.00	2,130	\$149,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,610	\$27,400
TOTAL FOR ITEM 3 PAVEMENT					\$386,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$162,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$162,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 202
Location:	W Collector MS-1 & Kiefer Blvd
Description:	Does not include pavement or frontage costs on N Leg, frontage costs on Kiefer Blvd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$702,825
CONTINGENCY: 15%	→ \$105,000
TOTAL CONSTRUCTION COSTS:	\$807,825

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$24,200
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$12,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$96,900
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$12,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$20,200
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$105,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$270,500

TOTAL PROJECT COST *: \$1,078,325

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

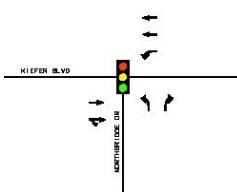
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	68500	\$633,625
9.2	EASEMENT	SF	\$9.25	34200	\$316,350
9.3	ACQUISITION SOFT COSTS	LF	\$120	855	\$102,600
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,052,575

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$16,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$16,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$24,200
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$24,200

TOTAL TASK 3A COST: \$1,092,975

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

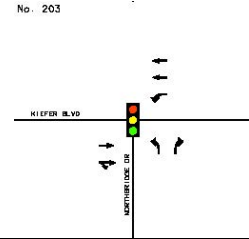
INTERSECTION DETAILS						
Name:	INTERSECTION No. 203					No. 203
Location:	Northbridge Dr & Kiefer Blvd					
Description:	Does not include pavement or frontage costs on Northbridge Dr, frontage costs on Kiefer Blvd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	--	--	--	--	--	--
South	Northbridge Dr	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
East	Kiefer Blvd	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Kiefer Blvd	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,750	\$137,000
TOTAL FOR ITEM 1 EARTHWORK					\$137,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	925	\$13,875
TOTAL FOR ITEM 2 DRAINAGE					\$13,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,510	\$181,000
3.2	AGGREGATE BASE	CY	\$70.00	2,060	\$144,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$348,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$150,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$150,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 203
Location:	Northbridge Dr & Kiefer Blvd
Description:	Does not include pavement or frontage costs on Northbridge Dr, frontage costs on Kiefer Blvd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$648,875
CONTINGENCY: 15%	→ \$97,000
TOTAL CONSTRUCTION COSTS:	\$745,875

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$22,400
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$11,200
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$89,500
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$11,200
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$18,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$97,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$249,900

TOTAL PROJECT COST *: **\$995,775**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

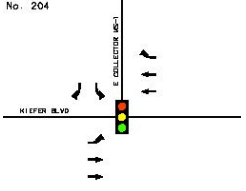
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	55000	\$508,750
9.2	EASEMENT	SF	\$9.25	37000	\$342,250
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$962,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$14,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$14,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$22,400
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$22,400

TOTAL TASK 3A COST: \$999,300

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

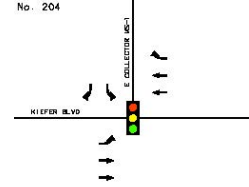
INTERSECTION DETAILS						
Name:	INTERSECTION No. 204					
Location:	E Collector MS-1 & Kiefer Blvd					
Description:	Does not include pavement or frontage costs on N Leg, frontage costs on Kiefer Blvd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	E Collector MS-1	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
South	--	--	--	--	--	--
East	Kiefer Blvd	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Kiefer Blvd	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,820	\$141,000
TOTAL FOR ITEM 1 EARTHWORK					\$141,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	925	\$13,875
TOTAL FOR ITEM 2 DRAINAGE					\$13,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,540	\$185,000
3.2	AGGREGATE BASE	CY	\$70.00	2,110	\$148,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$356,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$153,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$153,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 204
Location:	E Collector MS-1 & Kiefer Blvd
Description:	Does not include pavement or frontage costs on N Leg, frontage costs on Kiefer Blvd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$663,875
CONTINGENCY: 15%	→ \$100,000
TOTAL CONSTRUCTION COSTS:	\$763,875

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$22,900
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$11,500
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$91,700
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$11,500
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$19,100
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$99,300
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$256,000

TOTAL PROJECT COST *: \$1,019,875

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

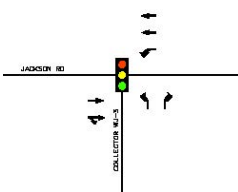
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	55000	\$508,750
9.2	EASEMENT	SF	\$9.25	37000	\$342,250
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$962,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$15,300
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$15,300

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$22,900
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$22,900

TOTAL TASK 3A COST: \$1,000,200

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

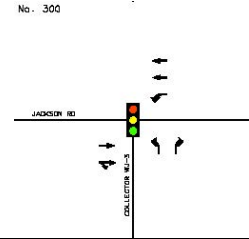
INTERSECTION DETAILS						
Name:	INTERSECTION No. 300			No. 300		
Location:	Collector WJ-3 & Jackson Rd					
Description:	Does not include pavement or frontage costs on S Leg, frontage costs on Jackson Rd, or traffic signal costs.					
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	--	--	--	--	--	--
South	Collector WJ-3	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
East	Jackson Rd	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Jackson Rd	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,750	\$137,000
TOTAL FOR ITEM 1 EARTHWORK					\$137,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	925	\$13,875
TOTAL FOR ITEM 2 DRAINAGE					\$13,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,510	\$181,000
3.2	AGGREGATE BASE	CY	\$70.00	2,060	\$144,000
3.3	SIDEWALK	SF	\$8.00	6,000	\$48,000
3.4	CURB & GUTTER	LF	\$35.00	1,000	\$35,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$408,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$168,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$168,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 300
Location:	Collector WJ-3 & Jackson Rd
Description:	Does not include pavement or frontage costs on S Leg, frontage costs on Jackson Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$726,875
CONTINGENCY: 15%	→ \$109,000
TOTAL CONSTRUCTION COSTS:	\$835,875

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$25,100
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$12,500
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$100,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$12,500
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$20,900
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$109,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$280,000

TOTAL PROJECT COST *: \$1,115,875

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

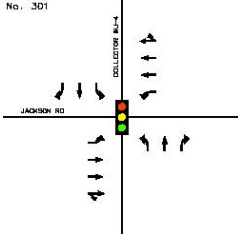
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	55000	\$508,750
9.2	EASEMENT	SF	\$9.25	37000	\$342,250
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$962,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$16,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$16,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$25,100
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$25,100

TOTAL TASK 3A COST: \$1,003,800

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

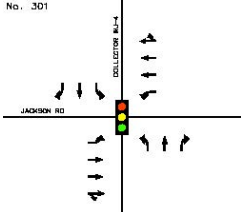
INTERSECTION DETAILS						
Name:	INTERSECTION No. 301					
Location:	Collector WJ-4 & Jackson Rd					
Description:	Does not include pavement or frontage costs on N/S Leg, frontage costs on Jackson Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Collector WJ-4	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
South	Collector WJ-4	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
East	Jackson Rd	No Data	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Jackson Rd	No Data	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,737	\$237,000
TOTAL FOR ITEM 1 EARTHWORK					\$237,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	950	\$14,250
TOTAL FOR ITEM 2 DRAINAGE					\$14,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,710	\$325,000
3.2	AGGREGATE BASE	CY	\$70.00	3,460	\$242,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$621,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$262,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$262,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 301
Location:	Collector WJ-4 & Jackson Rd
Description:	Does not include pavement or frontage costs on N/S Leg, frontage costs on Jackson Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,134,250
CONTINGENCY: 15%	→ \$170,000
TOTAL CONSTRUCTION COSTS:	\$1,304,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$39,100
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$19,600
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$157,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$19,600
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$32,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$170,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$437,900

TOTAL PROJECT COST *: \$1,742,150

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

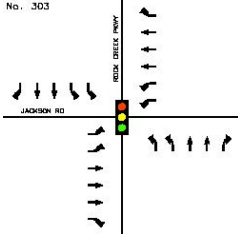
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	103000	\$952,750
9.2	EASEMENT	SF	\$9.25	38000	\$351,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	950	\$114,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,418,250

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$26,100
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$26,100

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$39,100
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$39,100

TOTAL TASK 3A COST: \$1,483,450

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

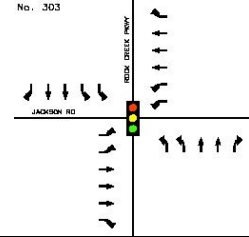
INTERSECTION DETAILS						
Name:	INTERSECTION No. 303					
Location:	Vineyard Rd & Jackson Rd					
Description:	Does not include pavement or frontage costs on Vineyard Rd, frontage costs on Jackson Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Vineyard Rd	--	--	Arterial	25	HMA: 0.46 Ft / AB: 1.38 Ft
South	Vineyard Rd	--	--	Arterial	25	HMA: 0.46 Ft / AB: 1.38 Ft
East	Jackson Rd	No Data	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Jackson Rd	No Data	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	7,438	\$372,000
TOTAL FOR ITEM 1 EARTHWORK					\$372,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	950	\$14,250
TOTAL FOR ITEM 2 DRAINAGE					\$14,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	4,190	\$503,000
3.2	AGGREGATE BASE	CY	\$70.00	5,430	\$380,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,900	\$32,300
TOTAL FOR ITEM 3 PAVEMENT					\$938,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$397,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$397,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 303
Location:	Vineyard Rd & Jackson Rd
Description:	Does not include pavement or frontage costs on Vineyard Rd, frontage costs on Jackson Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,721,250
CONTINGENCY: 15%	→ \$258,000
TOTAL CONSTRUCTION COSTS:	\$1,979,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$59,400
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$29,700
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$238,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$29,700
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$49,500
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$257,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$663,300

TOTAL PROJECT COST *: \$2,642,550

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

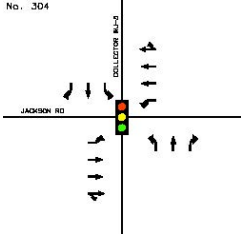
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	103000	\$952,750
9.2	EASEMENT	SF	\$9.25	38000	\$351,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	950	\$114,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,418,250

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$39,600
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$39,600

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$59,400
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$59,400

TOTAL TASK 3A COST: \$1,517,250

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

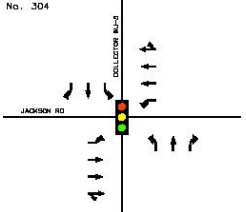
INTERSECTION DETAILS						
Name:	INTERSECTION No. 304					
Location:	Collector WJ-5 & Jackson Rd					
Description:	Does not include pavement or frontage costs on N/S Leg, frontage costs on Jackson Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Collector WJ-5	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
South	Collector WJ-5	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
East	Jackson Rd	No Data	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Jackson Rd	No Data	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,555	\$228,000
TOTAL FOR ITEM 1 EARTHWORK					\$228,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	950	\$14,250
TOTAL FOR ITEM 2 DRAINAGE					\$14,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,610	\$313,000
3.2	AGGREGATE BASE	CY	\$70.00	3,320	\$233,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$600,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$253,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$253,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 304
Location:	Collector WJ-5 & Jackson Rd
Description:	Does not include pavement or frontage costs on N/S Leg, frontage costs on Jackson Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,095,250
CONTINGENCY: 15%	→ \$164,000
TOTAL CONSTRUCTION COSTS:	\$1,259,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$37,800
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$18,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$151,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$18,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$31,500
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$164,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$422,100

TOTAL PROJECT COST *: \$1,681,350

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

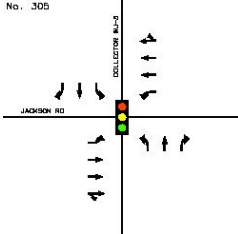
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	76000	\$703,000
9.2	EASEMENT	SF	\$9.25	38000	\$351,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	950	\$114,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,168,500

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$25,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$25,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$37,800
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$37,800

TOTAL TASK 3A COST: \$1,231,500

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

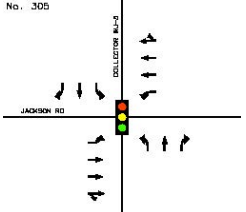
INTERSECTION DETAILS						
Name:	INTERSECTION No. 305					
Location:	Collector WJ-6 & Jackson Rd					
Description:	Does not include pavement or frontage costs on N/S Leg, frontage costs on Jackson Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Collector WJ-6	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
South	Collector WJ-6	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
East	Jackson Rd	No Data	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Jackson Rd	No Data	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,555	\$228,000
TOTAL FOR ITEM 1 EARTHWORK					\$228,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	950	\$14,250
TOTAL FOR ITEM 2 DRAINAGE					\$14,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,610	\$313,000
3.2	AGGREGATE BASE	CY	\$70.00	3,320	\$233,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$600,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$253,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$253,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 305
Location:	Collector WJ-6 & Jackson Rd
Description:	Does not include pavement or frontage costs on N/S Leg, frontage costs on Jackson Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,095,250
CONTINGENCY: 15%	→ \$164,000
TOTAL CONSTRUCTION COSTS:	\$1,259,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$37,800
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$18,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$151,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$18,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$31,500
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$164,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$422,100

TOTAL PROJECT COST *: \$1,681,350

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

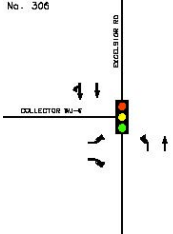
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	76000	\$703,000
9.2	EASEMENT	SF	\$9.25	38000	\$351,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	950	\$114,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,168,500

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$25,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$25,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$37,800
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$37,800

TOTAL TASK 3A COST: \$1,231,500

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

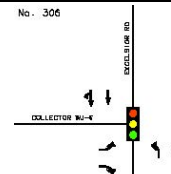
INTERSECTION DETAILS						
Name:	INTERSECTION No. 306					
Location:	Excelsior Rd & Collector WJ-6					
Description:	Does not include pavement or frontage costs on W Leg, frontage costs on Excelsior Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Excelsior Rd	Fair	Collector	Arterial	391	HMA: 0.46 Ft / AB: 1.38 Ft
South	Excelsior Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	--	--	--	--	--	--
West	Collector WJ-6	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,527	\$126,000
TOTAL FOR ITEM 1 EARTHWORK					\$126,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	866	\$12,990
TOTAL FOR ITEM 2 DRAINAGE					\$12,990
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,400	\$168,000
3.2	AGGREGATE BASE	CY	\$70.00	1,890	\$133,000
3.3	SIDEWALK	SF	\$8.00	6,000	\$48,000
3.4	CURB & GUTTER	LF	\$35.00	1,000	\$35,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$384,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$157,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$157,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 306
Location:	Excelsior Rd & Collector WJ-6
Description:	Does not include pavement or frontage costs on W Leg, frontage costs on Excelsior Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$679,990
CONTINGENCY: 15%	→ \$102,000
TOTAL CONSTRUCTION COSTS:	\$781,990

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$23,500
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$11,700
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$93,800
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$11,700
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$19,500
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$102,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$262,200

TOTAL PROJECT COST *: \$1,044,190

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

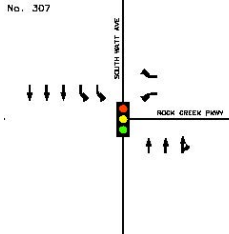
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	55000	\$508,750
9.2	EASEMENT	SF	\$9.25	33640	\$311,170
9.3	ACQUISITION SOFT COSTS	LF	\$120	866	\$103,920
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$923,840

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$15,600
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$15,600

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$23,500
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$23,500

TOTAL TASK 3A COST: \$962,940

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

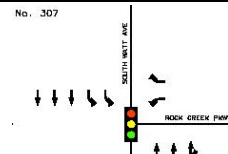
INTERSECTION DETAILS						
Name:	INTERSECTION No. 307					
Location:	S Watt Ave & Rock Creek Pkwy					
Description:	Does not include pavement or frontage costs on Rock Creek Pkwy, frontage costs on S Watt Ave, or traffic signal costs.					
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	S Watt Ave	Very Poor	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	S Watt Ave	Very Poor	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Rock Creek Pkwy	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
West	--	--	--	--	--	--

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,569	\$278,000
TOTAL FOR ITEM 1 EARTHWORK					\$278,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	925	\$13,875
TOTAL FOR ITEM 2 DRAINAGE					\$13,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,170	\$380,000
3.2	AGGREGATE BASE	CY	\$70.00	4,060	\$284,000
3.3	SIDEWALK	SF	\$8.00	6,000	\$48,000
3.4	CURB & GUTTER	LF	\$35.00	1,000	\$35,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$778,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$321,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$321,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 307
Location:	S Watt Ave & Rock Creek Pkwy
Description:	Does not include pavement or frontage costs on Rock Creek Pkwy, frontage costs on S Watt Ave, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,390,875
CONTINGENCY: 15%	→ \$209,000
TOTAL CONSTRUCTION COSTS:	\$1,599,875

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$48,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$24,000
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$192,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$24,000
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$40,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$208,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$536,000

TOTAL PROJECT COST *: \$2,135,875

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

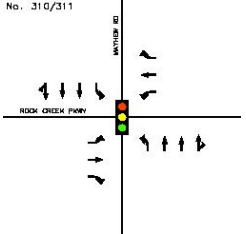
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	75000	\$693,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,137,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$32,000
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$32,000

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$48,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$48,000

TOTAL TASK 3A COST: \$1,217,750

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

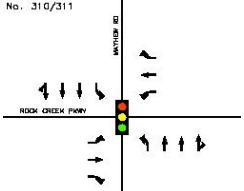
INTERSECTION DETAILS						
Name:	INTERSECTION No. 310/311					
Location:	Mayhew Rd & Rock Creek Pkwy					
Description:	Does not include pavement or frontage costs on Rock Creek Pkwy, frontage costs on Mayhew Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Mayhew Rd	No Data	Collector	Thoroughfare	364	HMA: 0.54 Ft / AB: 1.46 Ft
South	Mayhew Rd	No Data	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Rock Creek Pkwy	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
West	Rock Creek Pkwy	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,344	\$267,000
TOTAL FOR ITEM 1 EARTHWORK					\$267,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	864	\$12,960
TOTAL FOR ITEM 2 DRAINAGE					\$12,960
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,040	\$365,000
3.2	AGGREGATE BASE	CY	\$70.00	3,900	\$273,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$692,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$292,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$292,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 310/311
Location:	Mayhew Rd & Rock Creek Pkwy
Description:	Does not include pavement or frontage costs on Rock Creek Pkwy, frontage costs on Mayhew Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,263,960
CONTINGENCY: 15%	→ \$190,000
TOTAL CONSTRUCTION COSTS:	\$1,453,960

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$43,600
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$21,800
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$174,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$21,800
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$36,300
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$189,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$486,500

TOTAL PROJECT COST *: \$1,940,460

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

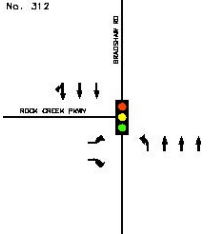
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	103000	\$952,750
9.2	EASEMENT	SF	\$9.25	34560	\$319,680
9.3	ACQUISITION SOFT COSTS	LF	\$120	864	\$103,680
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,376,110

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$29,100
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$29,100

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$43,600
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$43,600

TOTAL TASK 3A COST: \$1,448,810

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

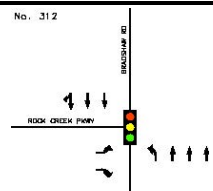
INTERSECTION DETAILS						
Name:	INTERSECTION No. 312					
Location:	Bradshaw Rd & Rock Creek Pkwy					
Description:	Does not include pavement or frontage costs on Rock Creek Pkwy, frontage costs on Bradshaw Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Bradshaw Rd	No Data	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Bradshaw Rd	No Data	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	--	--	--	--	--	--
West	Rock Creek Pkwy	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,409	\$270,000
TOTAL FOR ITEM 1 EARTHWORK					\$270,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	925	\$13,875
TOTAL FOR ITEM 2 DRAINAGE					\$13,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,080	\$369,000
3.2	AGGREGATE BASE	CY	\$70.00	3,950	\$276,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$699,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$295,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$295,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 312
Location:	Bradshaw Rd & Rock Creek Pkwy
Description:	Does not include pavement or frontage costs on Rock Creek Pkwy, frontage costs on Bradshaw Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	992	\$173,600
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$173,600

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,451,475
CONTINGENCY: 15%	→ \$218,000
TOTAL CONSTRUCTION COSTS:	\$1,669,475

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$50,100
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$25,000
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$200,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$25,000
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$41,700
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$217,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$558,800

TOTAL PROJECT COST *: \$2,228,275

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

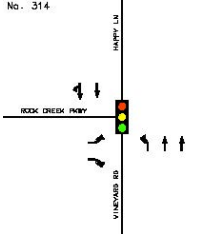
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	48000	\$444,000
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$888,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$33,400
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$33,400

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$50,100
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$50,100

TOTAL TASK 3A COST: \$971,500

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

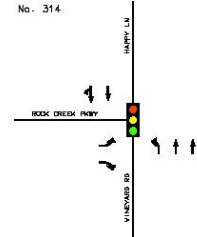
INTERSECTION DETAILS						
Name:	INTERSECTION No. 314					
Location:	Vineyard Rd & Rock Creek Pkwy					
Description:	Does not include pavement or frontage costs on Rock Creek Pkwy or the South Leg, frontage costs on the North leg, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Vineyard Rd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Vineyard Rd	--	--	Arterial	25	HMA: 0.46 Ft / AB: 1.38 Ft
East	--	--	--	--	--	--
West	Rock Creek Pkwy	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,016	\$101,000
TOTAL FOR ITEM 1 EARTHWORK					\$101,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	500	\$7,500
TOTAL FOR ITEM 2 DRAINAGE					\$7,500
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,030	\$123,000
3.2	AGGREGATE BASE	CY	\$70.00	1,510	\$106,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$252,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$108,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$108,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 314
Location:	Vineyard Rd & Rock Creek Pkwy
Description:	Does not include pavement or frontage costs on Rock Creek Pkwy or the South Leg, frontage costs on the North leg, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$468,500
CONTINGENCY: 15%	→ \$70,000
TOTAL CONSTRUCTION COSTS:	\$538,500

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$16,200
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$8,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$64,600
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$8,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$13,500
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$70,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$180,500

TOTAL PROJECT COST *: **\$719,000**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

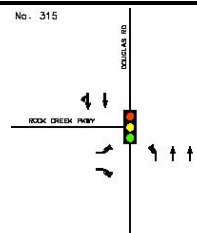
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	111000	\$1,026,750
9.2	EASEMENT	SF	\$9.25	19000	\$175,750
9.3	ACQUISITION SOFT COSTS	LF	\$120	500	\$60,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,262,500

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$10,800
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$10,800

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$16,200
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$16,200

TOTAL TASK 3A COST: \$1,289,500

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

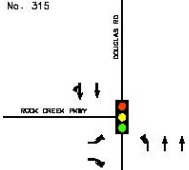
INTERSECTION DETAILS						
Name:	INTERSECTION No. 315					
Location:	Douglas Rd & Vineyard Rd					
Description:	Does not include pavement or frontage costs on Vineyard Rd, frontage costs on Douglas Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Douglas Rd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Douglas Rd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Vineyard Rd	--	--	--	--	--
West	Vineyard Rd	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,097	\$205,000
TOTAL FOR ITEM 1 EARTHWORK					\$205,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	925	\$13,875
TOTAL FOR ITEM 2 DRAINAGE					\$13,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,080	\$250,000
3.2	AGGREGATE BASE	CY	\$70.00	3,070	\$215,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$488,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$212,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$212,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 315
Location:	Douglas Rd & Vineyard Rd
Description:	Does not include pavement or frontage costs on Vineyard Rd, frontage costs on Douglas Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$918,875
CONTINGENCY: 15%	→ \$138,000
TOTAL CONSTRUCTION COSTS:	\$1,056,875

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$31,700
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$15,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$127,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$15,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$26,400
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$137,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$353,900

TOTAL PROJECT COST *: \$1,410,775

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

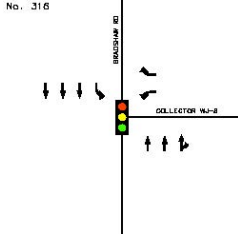
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	111000	\$1,026,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,470,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$21,100
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$21,100

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$31,700
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$31,700

TOTAL TASK 3A COST: \$1,523,550

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

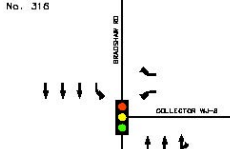
INTERSECTION DETAILS						
Name:	INTERSECTION No. 316					
Location:	Bradshaw Rd & Collector WJ-8					
Description:	Does not include pavement or frontage costs on E Leg, frontage costs on Bradshaw Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Bradshaw Rd	Good	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Bradshaw Rd	Good	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Collector WJ-8	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
West	--	--	--	--	--	--

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,268	\$263,000
TOTAL FOR ITEM 1 EARTHWORK					\$263,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	925	\$13,875
TOTAL FOR ITEM 2 DRAINAGE					\$13,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,000	\$361,000
3.2	AGGREGATE BASE	CY	\$70.00	3,840	\$269,000
3.3	SIDEWALK	SF	\$8.00	8,000	\$64,000
3.4	CURB & GUTTER	LF	\$35.00	1,400	\$49,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$774,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$315,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$315,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 316
Location:	Bradshaw Rd & Collector WJ-8
Description:	Does not include pavement or frontage costs on E Leg, frontage costs on Bradshaw Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,365,875
CONTINGENCY: 15%	→ \$205,000
TOTAL CONSTRUCTION COSTS:	\$1,570,875

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$47,100
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$23,600
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$189,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$23,600
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$39,300
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$204,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$526,600

TOTAL PROJECT COST *: \$2,097,475

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

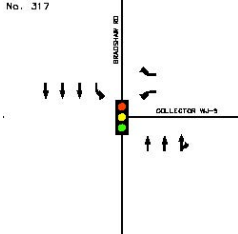
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	48000	\$444,000
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$888,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$31,400
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$31,400

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$47,100
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$47,100

TOTAL TASK 3A COST: \$966,500

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

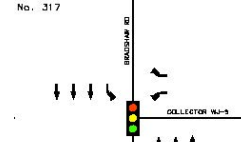
INTERSECTION DETAILS						
Name:	INTERSECTION No. 317					
Location:	Bradshaw Rd & Collector WJ-9					
Description:	Does not include pavement or frontage costs on E Leg, frontage costs on Bradshaw Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Bradshaw Rd	Good	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Bradshaw Rd	Good	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Collector WJ-9	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
West	--	--	--	--	--	--

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,268	\$263,000
TOTAL FOR ITEM 1 EARTHWORK					\$263,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	925	\$13,875
TOTAL FOR ITEM 2 DRAINAGE					\$13,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,000	\$361,000
3.2	AGGREGATE BASE	CY	\$70.00	3,840	\$269,000
3.3	SIDEWALK	SF	\$8.00	6,000	\$48,000
3.4	CURB & GUTTER	LF	\$35.00	1,000	\$35,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$744,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$306,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$306,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 317
Location:	Bradshaw Rd & Collector WJ-9
Description:	Does not include pavement or frontage costs on E Leg, frontage costs on Bradshaw Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,326,875
CONTINGENCY: 15%	→ \$199,000
TOTAL CONSTRUCTION COSTS:	\$1,525,875

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$45,800
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$22,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$183,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$22,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$38,100
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$198,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$510,700

TOTAL PROJECT COST *: \$2,036,575

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

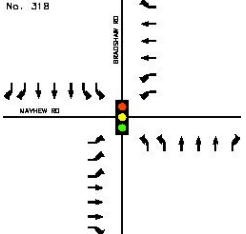
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	48000	\$444,000
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$888,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$30,500
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$30,500

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$45,800
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$45,800

TOTAL TASK 3A COST: \$964,300

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

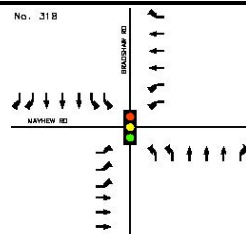
INTERSECTION DETAILS						
Name:	INTERSECTION No. 318					
Location:	Bradshaw Rd & Mayhew Rd					
Description:	Does not include frontage costs on Bradshaw Rd or Mayhew Rd.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Bradshaw Rd	Good	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Bradshaw Rd	Good	Arterial	Thoroughfare	400	HMA: 0.54 Ft / AB: 1.46 Ft
East	Mayhew Rd	--	--	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Mayhew Rd	--	--	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	14,480	\$724,000
TOTAL FOR ITEM 1 EARTHWORK					\$724,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,750	\$26,250
TOTAL FOR ITEM 2 DRAINAGE					\$26,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	8,070	\$968,000
3.2	AGGREGATE BASE	CY	\$70.00	10,560	\$739,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$1,790,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$852,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$852,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 318
Location:	Bradshaw Rd & Mayhew Rd
Description:	Does not include frontage costs on Bradshaw Rd or Mayhew Rd.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$3,692,250
CONTINGENCY: 15%	→ \$554,000
TOTAL CONSTRUCTION COSTS:	\$4,246,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$127,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$63,700
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$510,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$63,700
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$106,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$552,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,422,400

TOTAL PROJECT COST *: \$5,668,650

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

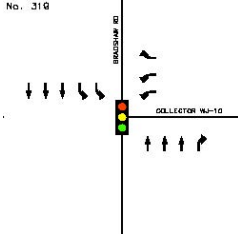
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	123000	\$1,137,750
9.2	EASEMENT	SF	\$9.25	70000	\$647,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,750	\$210,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,995,250

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$84,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$84,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$127,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$127,000

TOTAL TASK 3A COST: \$2,207,150

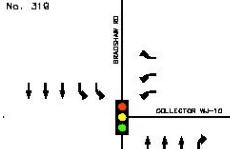
Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 319					
Location:	Bradshaw Rd & Collector WJ-10					
Description:	Does not include pavement or frontage costs on E Leg, frontage costs on Bradshaw Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Bradshaw Rd	No Data	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Bradshaw Rd	No Data	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Collector WJ-10	--	--	Arterial	25	HMA: 0.46 Ft / AB: 1.38 Ft
West	--	--	--	--	--	--

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,088	\$304,000
TOTAL FOR ITEM 1 EARTHWORK					\$304,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	925	\$13,875
TOTAL FOR ITEM 2 DRAINAGE					\$13,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,450	\$414,000
3.2	AGGREGATE BASE	CY	\$70.00	4,440	\$311,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,850	\$31,500
TOTAL FOR ITEM 3 PAVEMENT					\$780,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$329,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$329,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 319
Location:	Bradshaw Rd & Collector WJ-10
Description:	Does not include pavement or frontage costs on E Leg, frontage costs on Bradshaw Rd, or traffic signal costs.
	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,426,875
CONTINGENCY: 15%	→ \$214,000
TOTAL CONSTRUCTION COSTS:	\$1,640,875

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$49,200
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$24,600
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$197,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$24,600
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$41,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$213,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$549,400

TOTAL PROJECT COST *: \$2,190,275

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

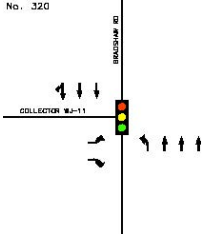
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	61500	\$568,875
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,012,875

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$32,800
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$32,800

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$49,200
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$49,200

TOTAL TASK 3A COST: \$1,094,875

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

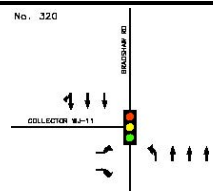
INTERSECTION DETAILS						
Name:	INTERSECTION No. 320					
Location:	Bradshaw Rd & Collector WJ-11					
Description:	Does not include pavement or frontage costs on W Leg, frontage costs on Bradshaw Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Bradshaw Rd	No Data	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Bradshaw Rd	No Data	Arterial	Thoroughfare	356	HMA: 0.54 Ft / AB: 1.46 Ft
East	--	--	--	--	--	--
West	Collector WJ-11	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,852	\$243,000
TOTAL FOR ITEM 1 EARTHWORK					\$243,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	831	\$12,465
TOTAL FOR ITEM 2 DRAINAGE					\$12,465
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,770	\$333,000
3.2	AGGREGATE BASE	CY	\$70.00	3,540	\$248,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$635,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$267,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$267,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 320
Location:	Bradshaw Rd & Collector WJ-11
Description:	Does not include pavement or frontage costs on W Leg, frontage costs on Bradshaw Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,157,465
CONTINGENCY: 15%	→ \$174,000
TOTAL CONSTRUCTION COSTS:	\$1,331,465

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$39,900
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$20,000
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$160,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$20,000
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$33,300
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$173,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$446,200

TOTAL PROJECT COST *: \$1,777,665

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

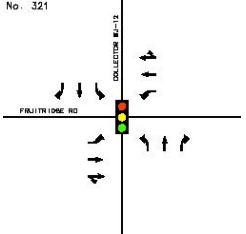
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	48000	\$444,000
9.2	EASEMENT	SF	\$9.25	32240	\$298,220
9.3	ACQUISITION SOFT COSTS	LF	\$120	831	\$99,720
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$841,940

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$26,600
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$26,600

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$39,900
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$39,900

TOTAL TASK 3A COST: \$908,440

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

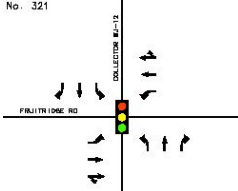
INTERSECTION DETAILS						
Name:	INTERSECTION No. 321					
Location:	Collector WJ-12 & Fruitridge Rd					
Description:	Does not include pavement or frontage costs on N/S Legs, frontage costs on Fruitridge rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Collector WJ-12	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
South	Collector WJ-12	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
East	Fruitridge Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Fruitridge Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,149	\$157,000
TOTAL FOR ITEM 1 EARTHWORK					\$157,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	950	\$14,250
TOTAL FOR ITEM 2 DRAINAGE					\$14,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,710	\$205,000
3.2	AGGREGATE BASE	CY	\$70.00	2,360	\$165,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$393,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$169,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$169,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 321
Location:	Collector WJ-12 & Fruitridge Rd
Description:	Does not include pavement or frontage costs on N/S Legs, frontage costs on Fruitridge rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$733,250
CONTINGENCY: 15%	→ \$110,000
TOTAL CONSTRUCTION COSTS:	\$843,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$25,300
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$12,600
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$101,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$12,600
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$21,100
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$110,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$282,600

TOTAL PROJECT COST *: \$1,125,850

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

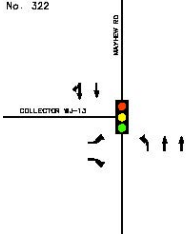
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	83000	\$767,750
9.2	EASEMENT	SF	\$9.25	38000	\$351,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	950	\$114,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,233,250

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$16,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$16,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$25,300
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$25,300

TOTAL TASK 3A COST: \$1,275,450

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

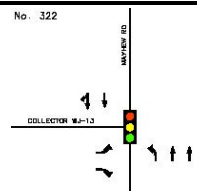
INTERSECTION DETAILS						
Name:	INTERSECTION No. 322					
Location:	Mayhew Rd & Collector WJ-13					
Description:	Does not include frontage or pavement costs on W Leg, frontage costs on Mayhew Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Mayhew Rd	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Mayhew Rd	Poor	Collector	Arterial	364	HMA: 0.46 Ft / AB: 1.38 Ft
East	--	--	--	--	--	--
West	Collector WJ-13	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,159	\$158,000
TOTAL FOR ITEM 1 EARTHWORK					\$158,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	839	\$12,585
TOTAL FOR ITEM 2 DRAINAGE					\$12,585
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,720	\$206,000
3.2	AGGREGATE BASE	CY	\$70.00	2,370	\$166,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$395,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$170,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$170,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 322
Location:	Mayhew Rd & Collector WJ-13
Description:	Does not include frontage or pavement costs on W Leg, frontage costs on Mayhew Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$735,585
CONTINGENCY: 15%	→ \$110,000
TOTAL CONSTRUCTION COSTS:	\$845,585

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$25,400
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$12,700
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$101,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$12,700
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$21,100
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$110,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$282,900

TOTAL PROJECT COST *: \$1,128,485

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

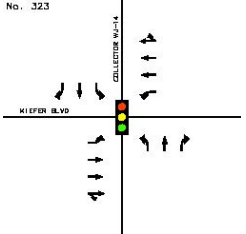
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	55000	\$508,750
9.2	EASEMENT	SF	\$9.25	32560	\$301,180
9.3	ACQUISITION SOFT COSTS	LF	\$120	839	\$100,680
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$910,610

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$16,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$16,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$25,400
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$25,400

TOTAL TASK 3A COST: \$952,910

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

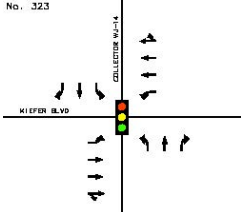
INTERSECTION DETAILS						
Name:	INTERSECTION No. 323					
Location:	Collector WJ-14 & Kiefer Blvd					
Description:	Does not include pavement or frontage costs on N/S Legs, frontage costs on Kiefer Blvd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Collector WJ-14	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
South	Collector WJ-14	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
East	Kiefer Blvd	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Kiefer Blvd	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,555	\$228,000
TOTAL FOR ITEM 1 EARTHWORK					\$228,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	950	\$14,250
TOTAL FOR ITEM 2 DRAINAGE					\$14,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,610	\$313,000
3.2	AGGREGATE BASE	CY	\$70.00	3,320	\$233,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$600,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$253,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$253,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 323
Location:	Collector WJ-14 & Kiefer Blvd
Description:	Does not include pavement or frontage costs on N/S Legs, frontage costs on Kiefer Blvd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,095,250
CONTINGENCY: 15%	→ \$164,000
TOTAL CONSTRUCTION COSTS:	\$1,259,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$37,800
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$18,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$151,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$18,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$31,500
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$164,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$422,100

TOTAL PROJECT COST *: \$1,681,350

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

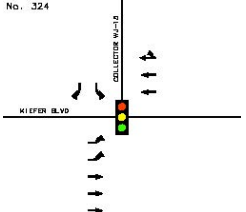
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	76000	\$703,000
9.2	EASEMENT	SF	\$9.25	38000	\$351,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	950	\$114,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,168,500

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$25,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$25,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$37,800
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$37,800

TOTAL TASK 3A COST: \$1,231,500

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

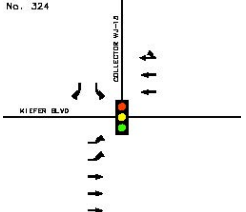
INTERSECTION DETAILS						
Name:	INTERSECTION No. 324					
Location:	Collector WJ-15 & Kiefer Blvd					
Description:	Does not include pavement or frontage costs on N Leg, frontage costs on Kiefer Blvd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Collector WJ-15	--	--	Arterial	25	HMA: 0.46 Ft / AB: 1.38 Ft
South	--	--	--	--	--	--
East	Kiefer Blvd	--	--	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Kiefer Blvd	--	--	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,148	\$257,000
TOTAL FOR ITEM 1 EARTHWORK					\$257,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	925	\$13,875
TOTAL FOR ITEM 2 DRAINAGE					\$13,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,820	\$339,000
3.2	AGGREGATE BASE	CY	\$70.00	3,760	\$263,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,850	\$31,500
TOTAL FOR ITEM 3 PAVEMENT					\$657,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$278,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$278,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 324
Location:	Collector WJ-15 & Kiefer Blvd
Description:	Does not include pavement or frontage costs on N Leg, frontage costs on Kiefer Blvd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	1,100	\$192,500
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$192,500

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,398,375
CONTINGENCY: 15%	→ \$210,000
TOTAL CONSTRUCTION COSTS:	\$1,608,375

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$48,300
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$24,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$193,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$24,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$40,200
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$209,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$538,700

TOTAL PROJECT COST *: \$2,147,075

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

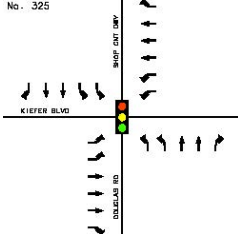
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	144500	\$1,336,625
9.2	EASEMENT	SF	\$9.25	37000	\$342,250
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,789,875

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$32,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$32,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$48,300
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$48,300

TOTAL TASK 3A COST: \$1,870,375

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

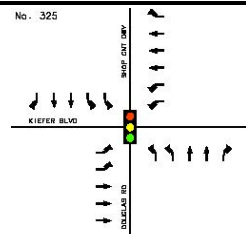
INTERSECTION DETAILS						
Name:	INTERSECTION No. 325					
Location:	Shopping Ctr Dwy/Douglas Rd & Kiefer Blvd					
Description:	Does not include pavement or frontage costs at Shopping Ctr Dwy, frontage costs on Kiefer Blvd and Douglas Rd, or traffic signal costs.					
						
Leg	Rdwy Name	Pvmt Condition	2017 Rdwy Class	2047 Rdwy Class	Length	Pavement Section
North	Shopping Ctr Dwy	--	--	--	--	--
South	Douglas Rd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Kiefer Blvd	--	--	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Kiefer Blvd	--	--	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,290	\$515,000
TOTAL FOR ITEM 1 EARTHWORK					\$515,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,350	\$20,250
TOTAL FOR ITEM 2 DRAINAGE					\$20,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	5,550	\$666,000
3.2	AGGREGATE BASE	CY	\$70.00	7,560	\$529,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,580	\$43,900
TOTAL FOR ITEM 3 PAVEMENT					\$1,260,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$539,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$539,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 325
Location:	Shopping Ctr Dwy/Douglas Rd & Kiefer Blvd
Description:	Does not include pavement or frontage costs at Shopping Ctr Dwy, frontage costs on Kiefer Blvd and Douglas Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,334,250
CONTINGENCY: 15%	→ \$350,000
TOTAL CONSTRUCTION COSTS:	\$2,684,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$80,500
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$40,300
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$322,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$40,300
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$67,100
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$349,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$899,200

TOTAL PROJECT COST *: \$3,583,450

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS


9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	144500	\$1,336,625
9.2	EASEMENT	SF	\$9.25	54000	\$499,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,350	\$162,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,998,125

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$53,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$53,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$80,500
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$80,500

TOTAL TASK 3A COST: \$2,132,325

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 326					
Location:	Happy Ln & Mayhew Rd					
Description:						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Happy Ln	--	--	--	--	--
South	Happy Ln	--	Collector	--	--	--
East	Mayhew Rd	--	Arterial	--	--	--
West	Mayhew Rd	--	Arterial	--	--	--

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	#VALUE!	#VALUE!
TOTAL FOR ITEM 1 EARTHWORK					#VALUE!
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$0
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	#VALUE!	#VALUE!
3.2	AGGREGATE BASE	CY	\$70.00	#VALUE!	#VALUE!
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					#VALUE!
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	#VALUE!
TOTAL FOR ITEM 5 MINOR ITEMS					#VALUE!

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 326
Location:	Happy Ln & Mayhew Rd
Description:	

X

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					#VALUE!
CONTINGENCY: 15%					→ #VALUE!
TOTAL CONSTRUCTION COSTS:					#VALUE!

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	#VALUE!
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	#VALUE!
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	#VALUE!
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	#VALUE!
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	#VALUE!
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	#VALUE!
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					#VALUE!

TOTAL PROJECT COST *: #VALUE!

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

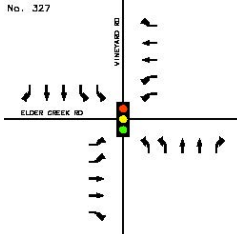
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	--	--
9.2	EASEMENT	SF	\$9.25	--	--
9.3	ACQUISITION SOFT COSTS	LF	\$120	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					--

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	#VALUE!
TOTAL FOR ITEM 10 UTILITY RELOCATION					#VALUE!

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	#VALUE!
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					#VALUE!

TOTAL TASK 3A COST: #VALUE!

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

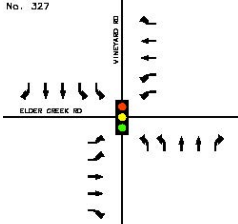
INTERSECTION DETAILS						
Name:	INTERSECTION No. 327					
Location:	Vineyard Rd & Elder Creek Rd					
Description:	Does not include frontage costs on Vineyard Rd or Elder Creek Rd.					
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Vineyard Rd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Vineyard Rd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Elder Creek Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Elder Creek Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	9,386	\$469,000
TOTAL FOR ITEM 1 EARTHWORK					\$469,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,800	\$27,000
TOTAL FOR ITEM 2 DRAINAGE					\$27,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	4,870	\$585,000
3.2	AGGREGATE BASE	CY	\$70.00	7,040	\$493,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,120	\$53,000
TOTAL FOR ITEM 3 PAVEMENT					\$1,150,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$584,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$584,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 327
Location:	Vineyard Rd & Elder Creek Rd
Description:	Does not include frontage costs on Vineyard Rd or Elder Creek Rd.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,530,000
CONTINGENCY: 15%	→ \$380,000
TOTAL CONSTRUCTION COSTS:	\$2,910,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$87,300
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$43,700
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$349,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$43,700
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$72,800
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$378,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$974,500

TOTAL PROJECT COST *: \$3,884,500

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

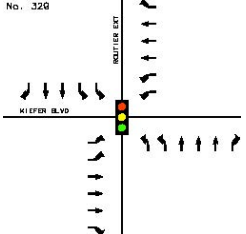
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	110000	\$1,017,500
9.2	EASEMENT	SF	\$9.25	72000	\$666,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,899,500

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$58,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$58,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$87,300
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$87,300

TOTAL TASK 3A COST: \$2,045,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

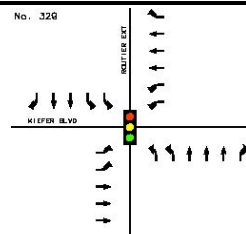
INTERSECTION DETAILS						
Name:	INTERSECTION No. 329					
Location:	Routier Ext & Kiefer Blvd					
Description:	Does not include frontage costs on Routier Ext or Kiefer Blvd.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Routier Ext	--	--	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Routier Ext	--	--	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Kiefer Blvd	--	--	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Kiefer Blvd	--	--	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	14,020	\$701,000
TOTAL FOR ITEM 1 EARTHWORK					\$701,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	450	\$20,250
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,350	\$20,250
TOTAL FOR ITEM 2 DRAINAGE					\$40,500
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	7,700	\$924,000
3.2	AGGREGATE BASE	CY	\$70.00	10,220	\$716,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$1,720,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	4	\$29,000
4.4	LANDSCAPING	SF	\$10.00	7,200	\$72,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$401,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$859,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$859,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 329
Location:	Routier Ext & Kiefer Blvd
Description:	Does not include frontage costs on Routier Ext or Kiefer Blvd.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$3,721,500
CONTINGENCY: 15%	→ \$558,000
TOTAL CONSTRUCTION COSTS:	\$4,279,500

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$128,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$64,200
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$514,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$64,200
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$107,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$556,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,433,400

TOTAL PROJECT COST *: \$5,712,900

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

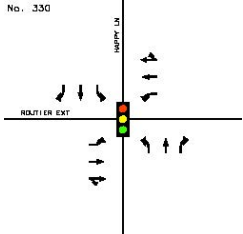
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	206000	\$1,905,500
9.2	EASEMENT	SF	\$9.25	72000	\$666,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,787,500

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$85,600
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$85,600

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$128,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$128,000

TOTAL TASK 3A COST: \$3,001,100

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

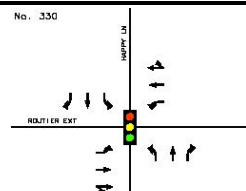
INTERSECTION DETAILS						
Name:	INTERSECTION No. 330					
Location:	Happy Ln & Routier Ext					
Description:	Does not include frontage costs on Happy Ln or Routier Ext.					
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Happy Ln	--	--	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
South	Happy Ln	--	--	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Routier Ext	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Routier Ext	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,309	\$315,000
TOTAL FOR ITEM 1 EARTHWORK					\$315,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,800	\$27,000
TOTAL FOR ITEM 2 DRAINAGE					\$27,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,230	\$388,000
3.2	AGGREGATE BASE	CY	\$70.00	4,720	\$330,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$741,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$415,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$415,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 330
Location:	Happy Ln & Routier Ext
Description:	Does not include frontage costs on Happy Ln or Routier Ext.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,798,000
CONTINGENCY: 15%	→ \$270,000
TOTAL CONSTRUCTION COSTS:	\$2,068,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$62,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$31,000
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$248,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$31,000
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$51,700
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$269,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$692,700

TOTAL PROJECT COST *: \$2,760,700

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

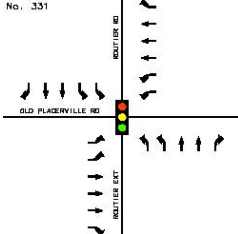
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	139000	\$1,285,750
9.2	EASEMENT	SF	\$9.25	72000	\$666,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$2,167,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$41,400
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$41,400

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$62,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$62,000

TOTAL TASK 3A COST: \$2,271,150

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

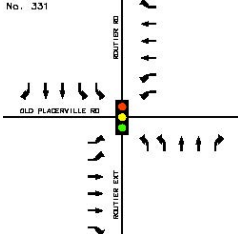
INTERSECTION DETAILS						
Name:	INTERSECTION No. 331					
Location:	Routier Rd/Routier ext & Old Placerville Rd					
Description:	Does not include frontage costs on S leg.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Routier Rd	No Data	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Routier ext	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Old Placerville Rd	No Data	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Old Placerville Rd	Fair	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	11,870	\$594,000
TOTAL FOR ITEM 1 EARTHWORK					\$594,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,350	\$60,750
2.2	DRAINAGE (CLASS C)	LF	\$15.00	450	\$6,750
TOTAL FOR ITEM 2 DRAINAGE					\$67,500
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	6,490	\$779,000
3.2	AGGREGATE BASE	CY	\$70.00	8,760	\$613,000
3.3	SIDEWALK	SF	\$8.00	14,000	\$112,000
3.4	CURB & GUTTER	LF	\$35.00	2,750	\$96,250
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,660,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	12	\$86,000
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$452,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$832,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$832,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 331
Location:	Routier Rd/Routier ext & Old Placerville Rd
Description:	Does not include frontage costs on S leg.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$3,605,500
CONTINGENCY: 15%	→ \$541,000
TOTAL CONSTRUCTION COSTS:	\$4,146,500

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$124,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$62,200
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$498,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$62,200
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$104,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$539,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,389,400

TOTAL PROJECT COST *: \$5,535,900

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

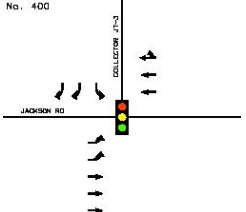
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	75000	\$693,750
9.2	EASEMENT	SF	\$9.25	54000	\$499,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,409,250

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$82,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$82,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$124,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$124,000

TOTAL TASK 3A COST: \$1,616,150

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

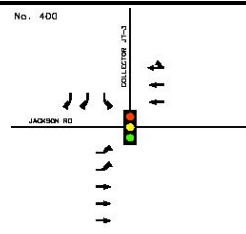
INTERSECTION DETAILS						
Name:	INTERSECTION No. 400					
Location:	Collector JT-3 & Jackson Rd					
Description:	Does not include pavement or frontage costs on N Leg, frontage costs on Jackson Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Collector JT-3	--	--	Arterial	25	HMA: 0.46 Ft / AB: 1.38 Ft
South	--	--	--	--	--	--
East	Jackson Rd	No Data	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Jackson Rd	No Data	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,933	\$297,000
TOTAL FOR ITEM 1 EARTHWORK					\$297,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	925	\$13,875
TOTAL FOR ITEM 2 DRAINAGE					\$13,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,370	\$404,000
3.2	AGGREGATE BASE	CY	\$70.00	4,330	\$303,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,850	\$31,500
TOTAL FOR ITEM 3 PAVEMENT					\$885,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$359,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$359,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 400
Location:	Collector JT-3 & Jackson Rd
Description:	Does not include pavement or frontage costs on N Leg, frontage costs on Jackson Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,554,875
CONTINGENCY: 15%	→ \$233,000
TOTAL CONSTRUCTION COSTS:	\$1,787,875

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$53,600
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$26,800
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$215,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$26,800
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$44,700
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$232,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$598,900

TOTAL PROJECT COST *: \$2,386,775

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS


9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	88500	\$818,625
9.2	EASEMENT	SF	\$9.25	37000	\$342,250
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,271,875

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$35,800
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$35,800

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$53,600
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$53,600

TOTAL TASK 3A COST: \$1,361,275

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 605					
Location:	Collector MS-5 & Collector MS-4					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Collector MS-5	--	--	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
South	Collector MS-5	--	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Collector MS-4	--	Arterial	--	--	--
West	Collector MS-4	--	Arterial	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	#VALUE!	#VALUE!
TOTAL FOR ITEM 1 EARTHWORK					#VALUE!
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$0
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	#VALUE!	#VALUE!
3.2	AGGREGATE BASE	CY	\$70.00	#VALUE!	#VALUE!
3.3	SIDEWALK	SF	\$0.00	0	
3.4	CURB & GUTTER	LF	\$0.00	0	
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					#VALUE!
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$0	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	#VALUE!
TOTAL FOR ITEM 5 MINOR ITEMS					#VALUE!

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 605
Location:	Collector MS-5 & Collector MS-4
Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					#VALUE!
CONTINGENCY: 15%					→ #VALUE!
TOTAL CONSTRUCTION COSTS:					#VALUE!

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	#VALUE!
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	#VALUE!
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	#VALUE!
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	#VALUE!
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	#VALUE!
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	#VALUE!
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					#VALUE!

TOTAL PROJECT COST *: #VALUE!

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

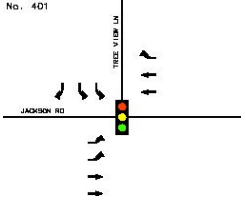
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	28000	\$259,000
9.2	EASEMENT	SF	\$9.25	18000	\$166,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,350	\$162,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$587,500

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	#VALUE!
TOTAL FOR ITEM 10 UTILITY RELOCATION					#VALUE!

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	#VALUE!
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					#VALUE!

TOTAL TASK 3A COST: #VALUE!

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

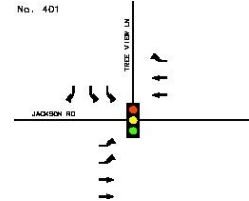
INTERSECTION DETAILS						
Name:	INTERSECTION No. 401					
Location:	Tree View Ln & Jackson Rd					
Description:	Does not include frontage costs on Tree View Ln or Jackson Rd.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Tree View Ln	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	--	--	--	--	--	--
East	Jackson Rd	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Jackson Rd	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,932	\$247,000
TOTAL FOR ITEM 1 EARTHWORK					\$247,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,350	\$20,250
TOTAL FOR ITEM 2 DRAINAGE					\$20,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,670	\$320,000
3.2	AGGREGATE BASE	CY	\$70.00	3,700	\$259,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,340	\$39,800
TOTAL FOR ITEM 3 PAVEMENT					\$765,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$400,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$400,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 401
Location:	Tree View Ln & Jackson Rd
Description:	Does not include frontage costs on Tree View Ln or Jackson Rd.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,732,250
CONTINGENCY: 15%	→ \$260,000
TOTAL CONSTRUCTION COSTS:	\$1,992,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$59,800
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$29,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$239,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$29,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$49,800
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$259,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$667,400

TOTAL PROJECT COST *: \$2,659,650

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

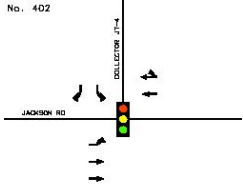
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	40500	\$374,625
9.2	EASEMENT	SF	\$9.25	54000	\$499,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,350	\$162,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,036,125

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$39,800
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$39,800

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$59,800
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$59,800

TOTAL TASK 3A COST: \$1,135,725

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

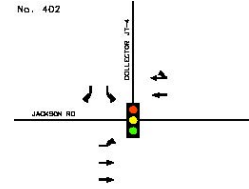
INTERSECTION DETAILS						
Name:	INTERSECTION No. 402					
Location:	Collector JT-4 & Jackson Rd					
Description:	Does not include pavement or frontage costs on N Leg, frontage costs on Jackson Rd, or traffic signal costs.					
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Collector JT-4	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
South	--	--	--	--	--	--
East	Jackson Rd	No Data	Collector	Arterial	436	HMA: 0.46 Ft / AB: 1.38 Ft
West	Jackson Rd	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,807	\$140,000
TOTAL FOR ITEM 1 EARTHWORK					\$140,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	911	\$13,665
TOTAL FOR ITEM 2 DRAINAGE					\$13,665
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,540	\$184,000
3.2	AGGREGATE BASE	CY	\$70.00	2,110	\$147,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$478,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$189,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$189,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 402
Location:	Collector JT-4 & Jackson Rd
Description:	Does not include pavement or frontage costs on N Leg, frontage costs on Jackson Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$820,665
CONTINGENCY: 15%	→ \$123,000
TOTAL CONSTRUCTION COSTS:	\$943,665

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$28,300
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$14,200
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$113,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$14,200
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$23,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$123,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$316,300

TOTAL PROJECT COST *: \$1,259,965

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

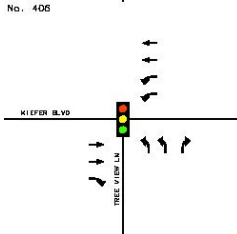
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	55000	\$508,750
9.2	EASEMENT	SF	\$9.25	36440	\$337,070
9.3	ACQUISITION SOFT COSTS	LF	\$120	911	\$109,320
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$955,140

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$18,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$18,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$28,300
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$28,300

TOTAL TASK 3A COST: \$1,002,340

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

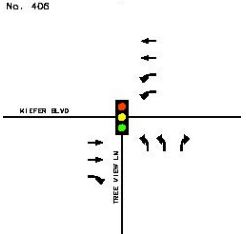
INTERSECTION DETAILS						
Name:	INTERSECTION No. 406				No. 406	
Location:	Tree View Ln & Kiefer Blvd					
Description:	Does not include frontage costs on Tree View Ln or Kiefer Blvd.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	--	--	--	--	--	--
South	Tree View Ln	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Kiefer Blvd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Kiefer Blvd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,754	\$288,000
TOTAL FOR ITEM 1 EARTHWORK					\$288,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,350	\$20,250
TOTAL FOR ITEM 2 DRAINAGE					\$20,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,920	\$350,000
3.2	AGGREGATE BASE	CY	\$70.00	4,320	\$302,000
3.3	SIDEWALK	SF	\$8.00	6,000	\$48,000
3.4	CURB & GUTTER	LF	\$35.00	1,050	\$36,750
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,340	\$39,800
TOTAL FOR ITEM 3 PAVEMENT					\$777,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$416,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$416,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 406
Location:	Tree View Ln & Kiefer Blvd
Description:	Does not include frontage costs on Tree View Ln or Kiefer Blvd.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,801,250
CONTINGENCY: 15%	→ \$270,000
TOTAL CONSTRUCTION COSTS:	\$2,071,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$62,100
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$31,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$249,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$31,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$51,800
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$269,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$694,100

TOTAL PROJECT COST *: \$2,765,350

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

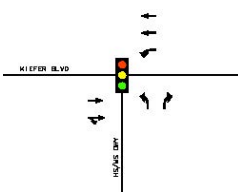
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	124500	\$1,151,625
9.2	EASEMENT	SF	\$9.25	54000	\$499,500
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,350	\$162,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,813,125

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$41,400
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$41,400

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$62,100
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$62,100

TOTAL TASK 3A COST: \$1,916,625

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

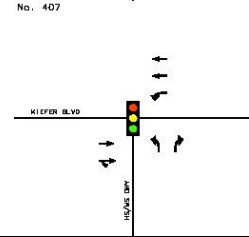
INTERSECTION DETAILS						
Name:	INTERSECTION No. 407			No. 407		
Location:	HS/MS DWY & Kiefer Blvd					
Description:	Does not include pavement or frontage costs on HS/MS DWY, frontage costs on Kiefer Blvd, or traffic signal costs.					
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	--	--	--	--	--	--
South	HS/MS DWY	--	--	--	--	--
East	Kiefer Blvd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Kiefer Blvd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,000	\$200,000
TOTAL FOR ITEM 1 EARTHWORK					\$200,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	900	\$13,500
TOTAL FOR ITEM 2 DRAINAGE					\$13,500
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,030	\$243,000
3.2	AGGREGATE BASE	CY	\$70.00	3,000	\$210,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,560	\$26,500
TOTAL FOR ITEM 3 PAVEMENT					\$503,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$215,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$215,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 407
Location:	HS/MS DWY & Kiefer Blvd
Description:	Does not include pavement or frontage costs on HS/MS DWY, frontage costs on Kiefer Blvd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$931,500
CONTINGENCY: 15%	→ \$140,000
TOTAL CONSTRUCTION COSTS:	\$1,071,500

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$32,100
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$16,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$129,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$16,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$26,800
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$139,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$359,100

TOTAL PROJECT COST *: \$1,430,600

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

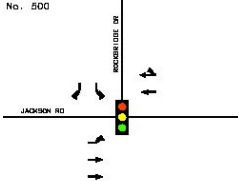
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	83000	\$767,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	900	\$108,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,208,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$21,400
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$21,400

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$32,100
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$32,100

TOTAL TASK 3A COST: \$1,262,250

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

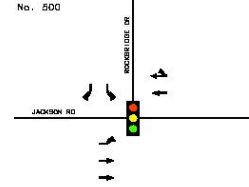
INTERSECTION DETAILS						
Name:	INTERSECTION No. 500					
Location:	Rockbridge Dr & Jackson Rd					
Description:	Does not include pavement or frontage costs on Rockbridge Dr, frontage costs on Jackson Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Rockbridge Dr	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
South	--	--	--	--	--	--
East	Jackson Rd	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Jackson Rd	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,452	\$173,000
TOTAL FOR ITEM 1 EARTHWORK					\$173,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	925	\$13,875
TOTAL FOR ITEM 2 DRAINAGE					\$13,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,860	\$224,000
3.2	AGGREGATE BASE	CY	\$70.00	2,590	\$181,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$552,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$222,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$222,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 500
Location:	Rockbridge Dr & Jackson Rd
Description:	Does not include pavement or frontage costs on Rockbridge Dr, frontage costs on Jackson Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$960,875
CONTINGENCY: 15%	→ \$144,000
TOTAL CONSTRUCTION COSTS:	\$1,104,875

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$33,100
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$16,600
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$133,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$16,600
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$27,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$144,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$370,900

TOTAL PROJECT COST *: \$1,475,775

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

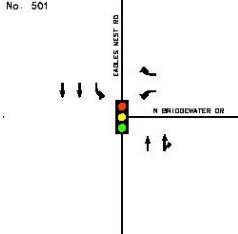
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	55000	\$508,750
9.2	EASEMENT	SF	\$9.25	37000	\$342,250
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$962,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$22,100
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$22,100

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$33,100
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$33,100

TOTAL TASK 3A COST: \$1,017,200

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

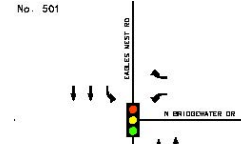
INTERSECTION DETAILS						
Name:	INTERSECTION No. 501					
Location:	Eagles Nest Rd & N Bridgewater Dr					
Description:	Does not include pavement or frontage costs on N Bridgewater Dr, frontage costs on Eagles Nest Rd, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Eagles Nest Rd	Fair	Collector	Arterial	344	HMA: 0.46 Ft / AB: 1.38 Ft
South	Eagles Nest Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	N Bridgewater Dr	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
West	--	--	--	--	--	--

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,942	\$147,000
TOTAL FOR ITEM 1 EARTHWORK					\$147,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	819	\$12,285
TOTAL FOR ITEM 2 DRAINAGE					\$12,285
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,600	\$193,000
3.2	AGGREGATE BASE	CY	\$70.00	2,210	\$154,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$370,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$159,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$159,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 501
Location:	Eagles Nest Rd & N Bridgewater Dr
Description:	Does not include pavement or frontage costs on N Bridgewater Dr, frontage costs on Eagles Nest Rd, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$688,285
CONTINGENCY: 15%	→ \$103,000
TOTAL CONSTRUCTION COSTS:	\$791,285

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$23,700
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$11,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$95,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$11,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$19,800
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$103,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$265,300

TOTAL PROJECT COST *: \$1,056,585

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

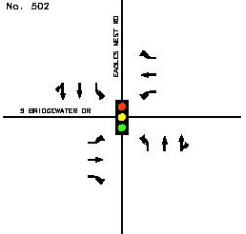
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	55000	\$508,750
9.2	EASEMENT	SF	\$9.25	31760	\$293,780
9.3	ACQUISITION SOFT COSTS	LF	\$120	819	\$98,280
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$900,810

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$15,800
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$15,800

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$23,700
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$23,700

TOTAL TASK 3A COST: \$940,310

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

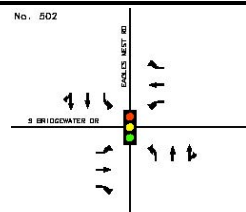
INTERSECTION DETAILS						
Name:	INTERSECTION No. 502					
Location:	Eagles Nest Rd & S Bridgewater Dr					
Description:	Does not include pavement or frontage costs on S Bridgewater Dr, frontage costs on Eagles Nest Dr, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Eagles Nest Rd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Eagles Nest Rd	Fair	Collector	Arterial	398	HMA: 0.46 Ft / AB: 1.38 Ft
East	S Bridgewater Dr	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
West	S Bridgewater Dr	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,743	\$187,000
TOTAL FOR ITEM 1 EARTHWORK					\$187,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	898	\$13,470
TOTAL FOR ITEM 2 DRAINAGE					\$13,470
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,020	\$242,000
3.2	AGGREGATE BASE	CY	\$70.00	2,810	\$196,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$461,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$198,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$198,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 502
Location:	Eagles Nest Rd & S Bridgewater Dr
Description:	Does not include pavement or frontage costs on S Bridgewater Dr, frontage costs on Eagles Nest Dr, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$859,470
CONTINGENCY: 15%	→ \$129,000
TOTAL CONSTRUCTION COSTS:	\$988,470

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$29,700
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$14,800
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$119,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$14,800
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$24,700
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$129,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$332,000

TOTAL PROJECT COST *: \$1,320,470

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

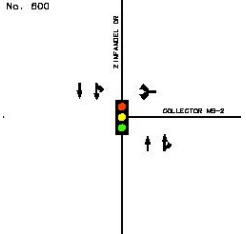
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	83000	\$767,750
9.2	EASEMENT	SF	\$9.25	35920	\$332,260
9.3	ACQUISITION SOFT COSTS	LF	\$120	898	\$107,760
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,207,770

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$19,800
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$19,800

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$29,700
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$29,700

TOTAL TASK 3A COST: \$1,257,270

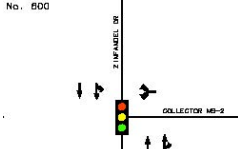
Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 600					
Location:	Zinfandel Dr & Collector MS-2					
Description:	Does not include pavement or frontage costs on E. Leg, frontage costs on Zinfandel Dr, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Zinfandel Dr	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Zinfandel Dr	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Collector MS-2	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
West	--	--	--	--	--	--

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,515	\$126,000
TOTAL FOR ITEM 1 EARTHWORK					\$126,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	925	\$13,875
TOTAL FOR ITEM 2 DRAINAGE					\$13,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,390	\$167,000
3.2	AGGREGATE BASE	CY	\$70.00	1,890	\$132,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$322,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$139,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$139,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 600
Location:	Zinfandel Dr & Collector MS-2
Description:	Does not include pavement or frontage costs on E. Leg, frontage costs on Zinfandel Dr, or traffic signal costs.
	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$600,875
CONTINGENCY: 15%	→ \$90,000
TOTAL CONSTRUCTION COSTS:	\$690,875

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$20,700
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$10,400
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$82,900
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$10,400
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$17,300
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$89,800
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$231,500

TOTAL PROJECT COST *: **\$922,375**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

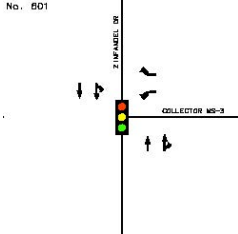
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	55000	\$508,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$952,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$13,800
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$13,800

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$20,700
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$20,700

TOTAL TASK 3A COST: \$987,250

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

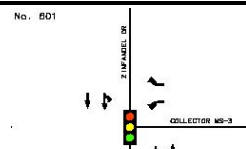
INTERSECTION DETAILS						
Name:	INTERSECTION No. 601					
Location:	Zinfandel Dr & Collector MS-3					
Description:	Does not include pavement or frontage costs on E. Leg, frontage costs on Zinfandel Dr, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Zinfandel Dr	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Zinfandel Dr	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Collector MS-3	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
West	--	--	--	--	--	--

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,177	\$159,000
TOTAL FOR ITEM 1 EARTHWORK					\$159,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	925	\$13,875
TOTAL FOR ITEM 2 DRAINAGE					\$13,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,610	\$193,000
3.2	AGGREGATE BASE	CY	\$70.00	2,380	\$167,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$383,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$167,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$167,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 601
Location:	Zinfandel Dr & Collector MS-3
Description:	Does not include pavement or frontage costs on E. Leg, frontage costs on Zinfandel Dr, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$722,875
CONTINGENCY: 15%	→ \$108,000
TOTAL CONSTRUCTION COSTS:	\$830,875

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$24,900
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$12,500
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$99,700
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$12,500
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$20,800
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$108,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$278,400

TOTAL PROJECT COST *: \$1,109,275

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

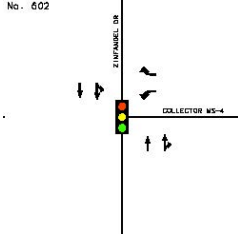
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	111000	\$1,026,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,470,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$16,600
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$16,600

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$24,900
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$24,900

TOTAL TASK 3A COST: \$1,512,250

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

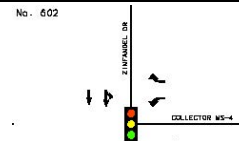
INTERSECTION DETAILS						
Name:	INTERSECTION No. 602					
Location:	Zinfandel Dr & Collector MS-4					
Description:	Does not include pavement or frontage costs on E. Leg, frontage costs on Zinfandel Dr, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Zinfandel Dr	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Zinfandel Dr	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Collector MS-4	--	--	Collector	25	HMA: 0.33 Ft / AB: 0.96 Ft
West	--	--	--	--	--	--

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,177	\$159,000
TOTAL FOR ITEM 1 EARTHWORK					\$159,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	925	\$13,875
TOTAL FOR ITEM 2 DRAINAGE					\$13,875
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,610	\$193,000
3.2	AGGREGATE BASE	CY	\$70.00	2,380	\$167,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$383,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$167,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$167,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 602
Location:	Zinfandel Dr & Collector MS-4
Description:	Does not include pavement or frontage costs on E. Leg, frontage costs on Zinfandel Dr, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$722,875
CONTINGENCY: 15%	→ \$108,000
TOTAL CONSTRUCTION COSTS:	\$830,875

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$24,900
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$12,500
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$99,700
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$12,500
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$20,800
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$108,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$278,400

TOTAL PROJECT COST *: \$1,109,275

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

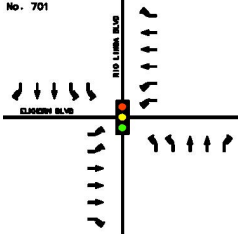
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	111000	\$1,026,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	925	\$111,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,470,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$16,600
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$16,600

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$24,900
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$24,900

TOTAL TASK 3A COST: \$1,512,250

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

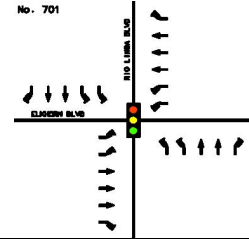
INTERSECTION DETAILS						
Name:	INTERSECTION No. 701					
Location:	Rio Linda Blvd & Elkhorn Blvd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Rio Linda Blvd	Fair	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Rio Linda Blvd	Very Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Elkhorn Blvd	Fair	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Elkhorn Blvd	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	11,600	\$579,000
TOTAL FOR ITEM 1 EARTHWORK					\$579,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	6,400	\$768,000
3.2	AGGREGATE BASE	CY	\$70.00	8,540	\$598,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,690,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$871,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$871,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 701
Location:	Rio Linda Blvd & Elkhorn Blvd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$3,773,550
CONTINGENCY: 15%	→ \$566,000
TOTAL CONSTRUCTION COSTS:	\$4,339,550

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$130,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$65,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$521,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$65,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$108,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$564,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,453,200

TOTAL PROJECT COST *: \$5,792,750

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

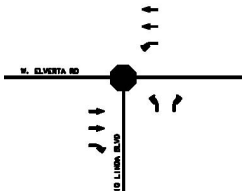
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	47000	\$434,750
9.2	EASEMENT	SF	\$9.25	72000	\$666,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,100,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$86,800
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$86,800

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$130,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$130,000

TOTAL TASK 3A COST: \$1,533,550

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 702					
Location:	Rio Linda Blvd & Elverta Rd					
Description:						
Leg	Rdwy Name	Pvmt Condition	2017 Rdwy Class	2047 Rdwy Class	Length	Pavement Section
North	--	--	--	--	--	--
South	Rio Linda Blvd	Fair	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Elverta Rd	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Elverta Rd	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,240	\$212,000
TOTAL FOR ITEM 1 EARTHWORK					\$212,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	900	40,500
2.2	DRAINAGE (CLASS C)	LF	\$10.00	450	\$4,500
TOTAL FOR ITEM 2 DRAINAGE					\$45,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,270	\$273,000
3.2	AGGREGATE BASE	CY	\$70.00	3,170	\$222,000
3.3	SIDEWALK	SF	\$8.00	9,500	\$76,000
3.4	CURB & GUTTER	LF	\$35.00	1,850	\$64,750
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$635,750
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	8	\$57,273
4.4	LANDSCAPING	SF	\$10.00	14,400	\$144,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$201,280
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$328,209
TOTAL FOR ITEM 5 MINOR ITEMS					\$328,209

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 702
Location:	Rio Linda Blvd & Elverta Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,422,239
CONTINGENCY: 15%	→ \$213,000
TOTAL CONSTRUCTION COSTS:	\$1,635,239

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$49,100
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$24,500
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$196,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$24,500
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$40,900
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$213,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$548,000

TOTAL PROJECT COST *: \$2,183,239

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

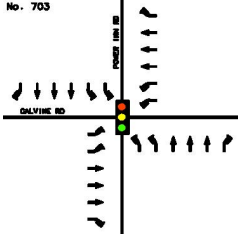
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	27000	\$249,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$744,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$32,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$32,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$49,100
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$49,100

TOTAL TASK 3A COST: \$826,550

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 703					
Location:	Power Inn Rd & Calvine Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Power Inn Rd	Good	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Power Inn Rd	Very Good	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Calvine Rd	Fair	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Calvine Rd	No Data	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,020	\$401,000
TOTAL FOR ITEM 1 EARTHWORK					\$401,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	5,570	\$598,000
3.2	AGGREGATE BASE	CY	\$70.00	5,850	\$409,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$1,338,200
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$711,825
TOTAL FOR ITEM 5 MINOR ITEMS					\$711,825

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 703 Location: Power Inn Rd & Calvine Rd Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	6,735	\$1,178,630.00
6.2	CULVERTS	LF	\$375.00	450	\$168,800.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$1,347,430.00

7 CONTINGENCY		
SUBTOTAL CONSTRUCTION COSTS:		\$4,432,005
CONTINGENCY: 15%		→ \$665,000
TOTAL CONSTRUCTION COSTS:		\$5,097,005

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$153,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$76,500
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$612,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$76,500
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$127,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$663,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,708,000

TOTAL PROJECT COST *: \$6,805,005

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

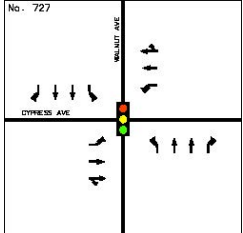
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	10000	\$92,500
9.2	EASEMENT	SF	\$9.25	18000	\$166,500
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$475,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$102,000
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$102,000

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$153,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$153,000

TOTAL TASK 3A COST: \$730,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:		INTERSECTION No. 727				
Location:		Walnut Ave & Cypress Ave				
Description:						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Walnut Ave	Poor	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Walnut Ave	Poor	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Cypress Ave	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Cypress Ave	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,810	\$441,000
TOTAL FOR ITEM 1 EARTHWORK					\$441,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	4,580	\$550,000
3.2	AGGREGATE BASE	CY	\$70.00	6,610	\$463,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,120	\$53,000
TOTAL FOR ITEM 3 PAVEMENT					\$1,336,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$723,165
TOTAL FOR ITEM 5 MINOR ITEMS					\$723,165

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 727	
Location: Walnut Ave & Cypress Ave	
Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$3,133,715
CONTINGENCY: 15%	→ \$470,000
TOTAL CONSTRUCTION COSTS:	\$3,603,715

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$108,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$54,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$432,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$54,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$90,100
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$468,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,206,300

TOTAL PROJECT COST *: \$4,810,015

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	27000	\$249,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$798,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$72,100
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$72,100

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$108,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$108,000

TOTAL TASK 3A COST: \$978,850

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS

Name:

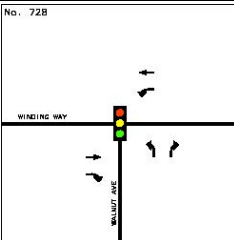
INTERSECTION No. 728

Location:

Walnut Ave & Winding Way

Description:

No. 728



Leg	Rdwy Name	Pvmt Condition	2017 Rdwy Class	2047 Rdwy Class	Length	Pavement Section
North	--	--	--	--	--	--
South	Walnut Ave	Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Winding Way	Very Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
West	Winding Way	Fair	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,460	\$123,000
TOTAL FOR ITEM 1 EARTHWORK					\$123,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	0
2.2	DRAINAGE (CLASS C)	LF	\$10.00	1,350	\$13,500
TOTAL FOR ITEM 2 DRAINAGE					\$13,500
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,290	\$154,000
3.2	AGGREGATE BASE	CY	\$70.00	1,830	\$128,000
3.3	SIDEWALK	SF	\$8.00	1,500	\$12,000
3.4	CURB & GUTTER	LF	\$35.00	150	\$5,250
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$299,250
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$150,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$175,725
TOTAL FOR ITEM 5 MINOR ITEMS					\$175,725

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 728 Location: Walnut Ave & Winding Way Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	7,366	\$1,289,050.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$1,289,050.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,050,525
CONTINGENCY: 15%	→ \$308,000
TOTAL CONSTRUCTION COSTS:	\$2,358,525

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$70,800
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$35,400
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$283,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$35,400
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$59,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$307,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$790,600

TOTAL PROJECT COST *: \$3,149,125

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

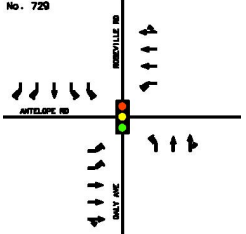
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	--	--
9.2	EASEMENT	SF	\$9.25	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					--

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$47,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$47,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$70,800
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$70,800

TOTAL TASK 3A COST: \$118,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

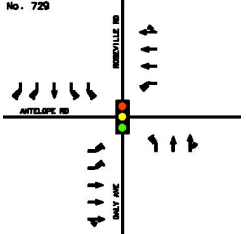
INTERSECTION DETAILS						
Name:	INTERSECTION No. 729					
Location:	Roseville Rd/Daly Ave & Antelope Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Roseville Rd	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Daly Ave	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Antelope Rd	Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Antelope Rd	Very Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,500	\$523,000
TOTAL FOR ITEM 1 EARTHWORK					\$523,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	5,710	\$685,000
3.2	AGGREGATE BASE	CY	\$70.00	7,700	\$539,000
3.3	SIDEWALK	SF	\$8.00	16,500	\$132,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,539,100
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	26,400	\$264,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$528,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$801,495
TOTAL FOR ITEM 5 MINOR ITEMS					\$801,495

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 729
Location:	Roseville Rd/Daly Ave & Antelope Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$3,473,145
CONTINGENCY: 15%	→ \$521,000
TOTAL CONSTRUCTION COSTS:	\$3,994,145

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$120,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$59,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$479,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$59,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$99,900
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$519,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,337,700

TOTAL PROJECT COST *: \$5,331,845

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

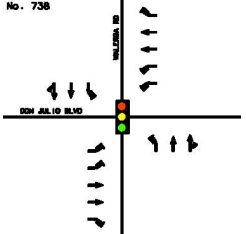
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	27000	\$249,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$798,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$79,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$79,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$120,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$120,000

TOTAL TASK 3A COST: \$998,650

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 738					
Location:	Walegra Rd & Don Julio Blvd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Walegra Rd	Fair	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Walegra Rd	Poor	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Don Julio Blvd	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Don Julio Blvd	Good	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	7,640	\$382,000
TOTAL FOR ITEM 1 EARTHWORK					\$382,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	4,270	\$512,000
3.2	AGGREGATE BASE	CY	\$70.00	5,730	\$401,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,120	\$53,000
TOTAL FOR ITEM 3 PAVEMENT					\$1,236,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$675,465
TOTAL FOR ITEM 5 MINOR ITEMS					\$675,465

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 738
Location:	Walegra Rd & Don Julio Blvd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,927,015
CONTINGENCY: 15%	→ \$439,000
TOTAL CONSTRUCTION COSTS:	\$3,366,015

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$101,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$50,500
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$404,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$50,500
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$84,200
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$438,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,128,200

TOTAL PROJECT COST *: \$4,494,215

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

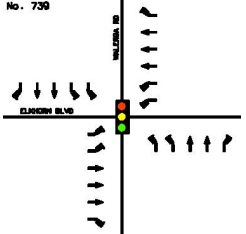
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	13500	\$124,875
9.2	EASEMENT	SF	\$9.25	18000	\$166,500
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$507,375

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$67,300
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$67,300

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$101,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$101,000

TOTAL TASK 3A COST: \$675,675

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 739					
Location:	Walegra Rd & Elkhorn Blvd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Walegra Rd	Good	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Walegra Rd	Fair	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Elkhorn Blvd	Fair	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Elkhorn Blvd	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	9,880	\$494,000
TOTAL FOR ITEM 1 EARTHWORK					\$494,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	5,850	\$702,000
3.2	AGGREGATE BASE	CY	\$70.00	7,260	\$508,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,537,100
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$799,395
TOTAL FOR ITEM 5 MINOR ITEMS					\$799,395

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 739
Location:	Walegra Rd & Elkhorn Blvd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$3,464,045
CONTINGENCY: 15%	→ \$520,000
TOTAL CONSTRUCTION COSTS:	\$3,984,045

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$120,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$59,800
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$478,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$59,800
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$99,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$518,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,335,200

TOTAL PROJECT COST *: \$5,319,245

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

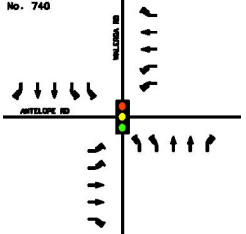
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	20000	\$185,000
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$734,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$79,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$79,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$120,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$120,000

TOTAL TASK 3A COST: \$933,700

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 740					
Location:	Walegra Rd & Antelope Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Walegra Rd	Good	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Walegra Rd	Good	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Antelope Rd	Fair	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Antelope Rd	Fair	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,090	\$305,000
TOTAL FOR ITEM 1 EARTHWORK					\$305,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,950	\$473,000
3.2	AGGREGATE BASE	CY	\$70.00	4,570	\$320,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,120	\$53,000
TOTAL FOR ITEM 3 PAVEMENT					\$992,500
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$579,315
TOTAL FOR ITEM 5 MINOR ITEMS					\$579,315

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 740 Location: Walegra Rd & Antelope Rd Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY			
SUBTOTAL CONSTRUCTION COSTS:			\$2,510,365
CONTINGENCY: 15%			→ \$377,000
TOTAL CONSTRUCTION COSTS:			\$2,887,365

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$86,600
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$43,300
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$346,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$43,300
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$72,200
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$375,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$966,400

TOTAL PROJECT COST *: \$3,853,765

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	--	--
9.2	EASEMENT	SF	\$9.25	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					--

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$57,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$57,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$86,600
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$86,600

TOTAL TASK 3A COST: \$144,300

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 742					
Location:	Don Julio Blvd & Antelope Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Don Julio Blvd	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Don Julio Blvd	Good	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Antelope Rd	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Antelope Rd	Fair	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	9,010	\$451,000
TOTAL FOR ITEM 1 EARTHWORK					\$451,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	5,740	\$689,000
3.2	AGGREGATE BASE	CY	\$70.00	6,940	\$486,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,378,600
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$738,945
TOTAL FOR ITEM 5 MINOR ITEMS					\$738,945

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 742 Location: Don Julio Blvd & Antelope Rd Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,202,095
CONTINGENCY: 15%					→ \$480,000
TOTAL CONSTRUCTION COSTS:					\$3,682,095

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$110,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$55,200
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$442,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$55,200
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$92,100
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$479,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,233,500

TOTAL PROJECT COST *: \$4,915,595

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

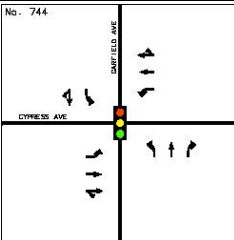
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	47000	\$434,750
9.2	EASEMENT	SF	\$9.25	54000	\$499,500
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,150,250

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$73,600
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$73,600

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$110,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$110,000

TOTAL TASK 3A COST: \$1,333,850

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 744					
Location:	Garfield Ave & Cypress Ave					
Description:						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Garfield Ave	Very Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
South	Garfield Ave	Very Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Cypress Ave	Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Cypress Ave	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,650	\$283,000
TOTAL FOR ITEM 1 EARTHWORK					\$283,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	900	40,500
2.2	DRAINAGE (CLASS C)	LF	\$10.00	900	\$9,000
TOTAL FOR ITEM 2 DRAINAGE					\$49,500
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,010	\$361,000
3.2	AGGREGATE BASE	CY	\$70.00	4,220	\$296,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$803,500
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	8	\$57,273
4.4	LANDSCAPING	SF	\$10.00	14,400	\$144,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$351,280
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$446,184
TOTAL FOR ITEM 5 MINOR ITEMS					\$446,184

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 744	
Location: Garfield Ave & Cypress Ave	
Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,933,464
CONTINGENCY: 15%	→ \$290,000
TOTAL CONSTRUCTION COSTS:	\$2,223,464

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$66,700
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$33,400
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$267,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$33,400
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$55,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$289,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$745,100

TOTAL PROJECT COST *: \$2,968,564

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

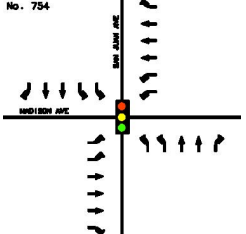
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	27000	\$249,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$798,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$44,500
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$44,500

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$66,700
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$66,700

TOTAL TASK 3A COST: \$909,950

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

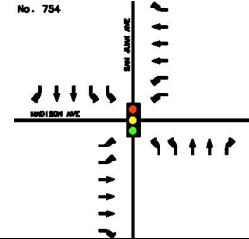
INTERSECTION DETAILS						
Name:	INTERSECTION No. 754					
Location:	San Juan Ave & Madison Ave					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	San Juan Ave	No Data	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	San Juan Ave	Fair	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Madison Ave	Very Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Madison Ave	Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,900	\$545,000
TOTAL FOR ITEM 1 EARTHWORK					\$545,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	6,220	\$746,000
3.2	AGGREGATE BASE	CY	\$70.00	8,010	\$561,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,634,100
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$843,795
TOTAL FOR ITEM 5 MINOR ITEMS					\$843,795

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 754
Location:	San Juan Ave & Madison Ave
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$3,656,445
CONTINGENCY: 15%	→ \$548,000
TOTAL CONSTRUCTION COSTS:	\$4,204,445

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$126,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$63,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$505,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$63,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$105,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$547,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,409,200

TOTAL PROJECT COST *: \$5,613,645

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

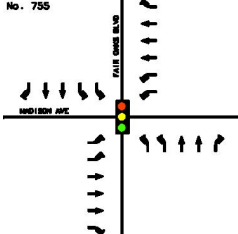
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	--	--
9.2	EASEMENT	SF	\$9.25	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					--

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$84,100
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$84,100

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$126,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$126,000

TOTAL TASK 3A COST: \$210,100

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

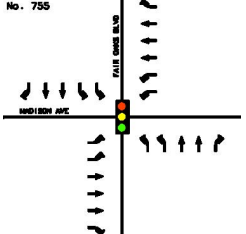
INTERSECTION DETAILS						
Name:	INTERSECTION No. 755					
Location:	Fair Oaks Blvd & Madison Ave					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Fair Oaks Blvd	Poor	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Fair Oaks Blvd	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Madison Ave	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Madison Ave	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	11,900	\$594,000
TOTAL FOR ITEM 1 EARTHWORK					\$594,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	6,500	\$780,000
3.2	AGGREGATE BASE	CY	\$70.00	8,770	\$614,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,721,100
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$884,595
TOTAL FOR ITEM 5 MINOR ITEMS					\$884,595

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 755
Location:	Fair Oaks Blvd & Madison Ave
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$3,833,245
CONTINGENCY: 15%	→ \$575,000
TOTAL CONSTRUCTION COSTS:	\$4,408,245

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$132,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$66,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$529,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$66,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$110,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$573,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,476,200

TOTAL PROJECT COST *: \$5,884,445

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

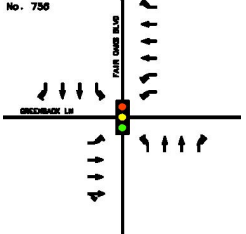
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	33500	\$309,875
9.2	EASEMENT	SF	\$9.25	54000	\$499,500
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,025,375

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$88,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$88,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$132,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$132,000

TOTAL TASK 3A COST: \$1,245,575

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

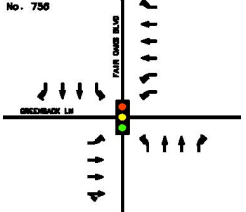
INTERSECTION DETAILS						
Name:	INTERSECTION No. 756					
Location:	Fair Oaks Blvd & Greenback Ln					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Fair Oaks Blvd	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Fair Oaks Blvd	Poor	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Greenback Ln	Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Greenback Ln	No Data	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,830	\$442,000
TOTAL FOR ITEM 1 EARTHWORK					\$442,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	5,200	\$624,000
3.2	AGGREGATE BASE	CY	\$70.00	6,530	\$457,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,408,100
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$745,095
TOTAL FOR ITEM 5 MINOR ITEMS					\$745,095

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 756
Location:	Fair Oaks Blvd & Greenback Ln
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$3,228,745
CONTINGENCY: 15%	→ \$484,000
TOTAL CONSTRUCTION COSTS:	\$3,712,745

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$111,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$55,700
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$446,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$55,700
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$92,800
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$483,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,244,200

TOTAL PROJECT COST *: \$4,956,945

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

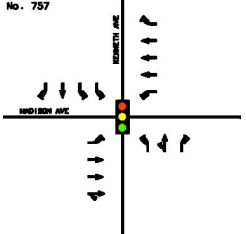
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	13500	\$124,875
9.2	EASEMENT	SF	\$9.25	18000	\$166,500
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$507,375

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$74,300
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$74,300

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$111,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$111,000

TOTAL TASK 3A COST: \$692,675

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

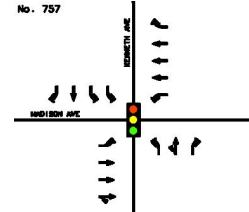
INTERSECTION DETAILS						
Name:	INTERSECTION No. 757					
Location:	Kenneth Ave & Madison Ave					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Kenneth Ave	Very Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
South	Kenneth Ave	No Data	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Madison Ave	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Madison Ave	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	7,270	\$363,000
TOTAL FOR ITEM 1 EARTHWORK					\$363,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	900	40,500
2.2	DRAINAGE (CLASS C)	LF	\$10.00	900	\$9,000
TOTAL FOR ITEM 2 DRAINAGE					\$49,500
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	4,300	\$516,000
3.2	AGGREGATE BASE	CY	\$70.00	5,320	\$372,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$1,065,100
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	8	\$57,273
4.4	LANDSCAPING	SF	\$10.00	14,400	\$144,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$351,280
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$548,664
TOTAL FOR ITEM 5 MINOR ITEMS					\$548,664

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 757
Location:	Kenneth Ave & Madison Ave
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,377,544
CONTINGENCY: 15%	→ \$357,000
TOTAL CONSTRUCTION COSTS:	\$2,734,544

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$82,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$41,000
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$328,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$41,000
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$68,400
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$355,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$915,400

TOTAL PROJECT COST *: \$3,649,944

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

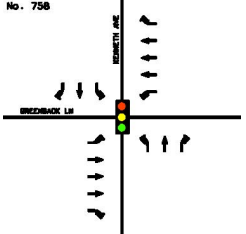
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	20000	\$185,000
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$734,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$54,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$54,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$82,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$82,000

TOTAL TASK 3A COST: \$870,700

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

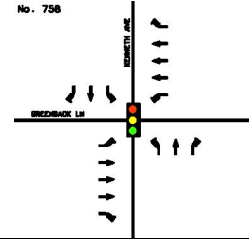
INTERSECTION DETAILS						
Name:	INTERSECTION No. 758					
Location:	Kenneth Ave & Greenback Ln					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Kenneth Ave	Good	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
South	Kenneth Ave	No Data	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Greenback Ln	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Greenback Ln	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,800	\$340,000
TOTAL FOR ITEM 1 EARTHWORK					\$340,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	900	40,500
2.2	DRAINAGE (CLASS C)	LF	\$10.00	900	\$9,000
TOTAL FOR ITEM 2 DRAINAGE					\$49,500
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	4,210	\$505,000
3.2	AGGREGATE BASE	CY	\$70.00	4,970	\$348,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$1,030,100
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	8	\$57,273
4.4	LANDSCAPING	SF	\$10.00	14,400	\$144,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$351,280
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$531,264
TOTAL FOR ITEM 5 MINOR ITEMS					\$531,264

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 758
Location:	Kenneth Ave & Greenback Ln
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,302,144
CONTINGENCY: 15%	→ \$345,000
TOTAL CONSTRUCTION COSTS:	\$2,647,144

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$79,400
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$39,700
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$318,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$39,700
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$66,200
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$344,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$887,000

TOTAL PROJECT COST *: \$3,534,144

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

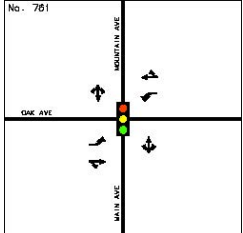
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	20000	\$185,000
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$734,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$52,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$52,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$79,400
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$79,400

TOTAL TASK 3A COST: \$866,300

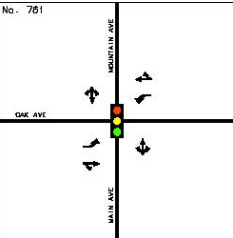
Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 761					
Location:	Main Ave & Oak Ave					
Description:						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Main Ave	Very Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
South	Main Ave	Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Oak Ave	Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
West	Oak Ave	Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,350	\$167,000
TOTAL FOR ITEM 1 EARTHWORK					\$167,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	0
2.2	DRAINAGE (CLASS C)	LF	\$10.00	1,800	\$18,000
TOTAL FOR ITEM 2 DRAINAGE					\$18,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,750	\$210,000
3.2	AGGREGATE BASE	CY	\$70.00	2,490	\$174,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$407,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$267,600
TOTAL FOR ITEM 5 MINOR ITEMS					\$267,600

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 761	
Location: Main Ave & Oak Ave	
Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,159,600
CONTINGENCY: 15%	→ \$174,000
TOTAL CONSTRUCTION COSTS:	\$1,333,600

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$40,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$20,000
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$160,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$20,000
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$33,300
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$173,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$446,300

TOTAL PROJECT COST *: \$1,779,900

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

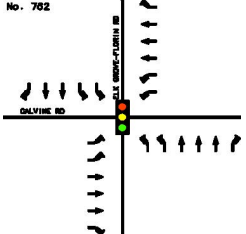
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	--	--
9.2	EASEMENT	SF	\$9.25	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					--

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$26,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$26,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$40,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$40,000

TOTAL TASK 3A COST: \$66,700

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

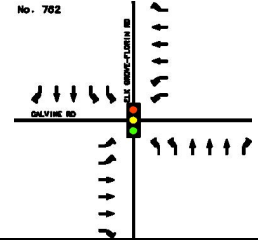
INTERSECTION DETAILS						
Name:	INTERSECTION No. 762					
Location:	Elk Grove-Florin Rd & Calvin Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Elk Grove-Florin Rd	No Data	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Elk Grove-Florin Rd	No Data	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Calvin Rd	Fair	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Calvin Rd	Fair	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	7,400	\$370,000
TOTAL FOR ITEM 1 EARTHWORK					\$370,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	5,200	\$624,000
3.2	AGGREGATE BASE	CY	\$70.00	5,400	\$378,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$1,333,200
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$701,025
TOTAL FOR ITEM 5 MINOR ITEMS					\$701,025

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 762
Location:	Elk Grove-Florin Rd & Calvine Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$3,037,775
CONTINGENCY: 15%	→ \$456,000
TOTAL CONSTRUCTION COSTS:	\$3,493,775

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$105,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$52,400
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$419,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$52,400
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$87,300
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$454,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,170,100

TOTAL PROJECT COST *: \$4,663,875

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

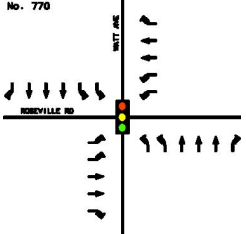
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	20000	\$185,000
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$734,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$69,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$69,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$105,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$105,000

TOTAL TASK 3A COST: \$908,900

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 770					
Location:	Watt Ave & Roseville Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Watt Ave	Very Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Watt Ave	Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Roseville Rd	Good	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Roseville Rd	Fair	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,600	\$528,000
TOTAL FOR ITEM 1 EARTHWORK					\$528,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	6,110	\$733,000
3.2	AGGREGATE BASE	CY	\$70.00	7,760	\$543,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,603,100
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$829,395
TOTAL FOR ITEM 5 MINOR ITEMS					\$829,395

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 770
Location:	Watt Ave & Roseville Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	41,000	\$7,175,000.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	1	\$4,000,000.00
TOTAL FOR ITEM 6 STRUCTURES					\$11,175,000.00

7 CONTINGENCY		
SUBTOTAL CONSTRUCTION COSTS:		\$14,769,045
CONTINGENCY: 15%		→ \$2,215,000
TOTAL CONSTRUCTION COSTS:		\$16,984,045

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$510,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$255,000
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$2,038,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$255,000
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$425,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$2,208,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$5,691,000

TOTAL PROJECT COST *: \$22,675,045

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

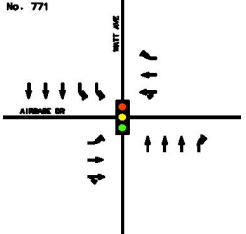
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	--	--
9.2	EASEMENT	SF	\$9.25	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					--

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$340,000
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$340,000

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$510,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$510,000

TOTAL TASK 3A COST: \$850,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

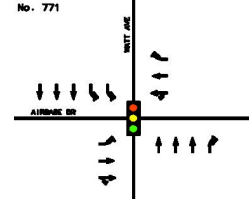
INTERSECTION DETAILS						
Name:	INTERSECTION No. 771					
Location:	Watt Ave & Airbase Dr					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Watt Ave	Very Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Watt Ave	Very Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Airbase Dr	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Airbase Dr	No Data	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,600	\$529,000
TOTAL FOR ITEM 1 EARTHWORK					\$529,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	5,750	\$690,000
3.2	AGGREGATE BASE	CY	\$70.00	7,800	\$546,000
3.3	SIDEWALK	SF	\$8.00	13,500	\$108,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,527,100
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$480,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$785,295
TOTAL FOR ITEM 5 MINOR ITEMS					\$785,295

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 771
Location:	Watt Ave & Airbase Dr
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	5,712	\$999,600.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$999,600.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$4,402,545
CONTINGENCY: 15%	→ \$660,000
TOTAL CONSTRUCTION COSTS:	\$5,062,545

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$152,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$75,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$608,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$75,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$127,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$658,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,696,800

TOTAL PROJECT COST *: \$6,759,345

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

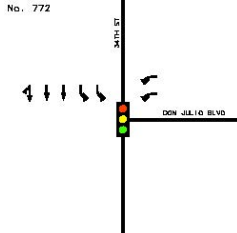
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	41500	\$383,875
9.2	EASEMENT	SF	\$9.25	18000	\$166,500
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$766,375

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$101,000
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$101,000

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$152,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$152,000

TOTAL TASK 3A COST: \$1,019,375

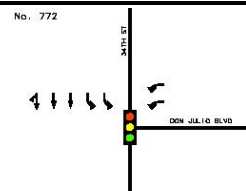
Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:		INTERSECTION No. 772A				
Location:		34th Street & Don Julio Blvd				
Description:						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	34th Street	Good	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	34th Street	Good	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Don Julio Blvd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	--	--	--	--	--	--

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,210	\$261,000
TOTAL FOR ITEM 1 EARTHWORK					\$261,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	900	40,500
2.2	DRAINAGE (CLASS C)	LF	\$15.00	450	\$6,750
TOTAL FOR ITEM 2 DRAINAGE					\$47,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,800	\$336,000
3.2	AGGREGATE BASE	CY	\$70.00	3,830	\$268,000
3.3	SIDEWALK	SF	\$8.00	14,000	\$112,000
3.4	CURB & GUTTER	LF	\$35.00	1,850	\$64,750
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,580	\$43,900
TOTAL FOR ITEM 3 PAVEMENT					\$825,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	33	\$229,000
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$595,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$518,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$518,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 772A Location: 34th Street & Don Julio Blvd Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY		
SUBTOTAL CONSTRUCTION COSTS:		\$2,246,250
CONTINGENCY: 15%		→ \$337,000
TOTAL CONSTRUCTION COSTS:		\$2,583,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$77,500
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$38,700
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$310,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$38,700
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$64,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$336,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$865,500

TOTAL PROJECT COST *: \$3,448,750

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

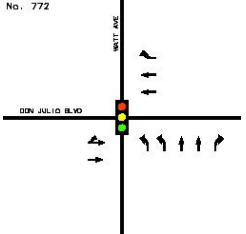
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	41500	\$383,875
9.2	EASEMENT	SF	\$9.25	18000	\$166,500
9.3	ACQUISITION SOFT COST	LF	\$120	1,350	\$162,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$712,375

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$51,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$51,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$77,500
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$77,500

TOTAL TASK 3A COST: \$841,575

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 772B					
Location:	Watt Ave & Don Julio Blvd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Watt Ave	No Data	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Watt Ave	Very Poor	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Don Julio Blvd	Good	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Don Julio Blvd	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,680	\$234,000
TOTAL FOR ITEM 1 EARTHWORK					\$234,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,350	60,750
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$60,750
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,740	\$329,000
3.2	AGGREGATE BASE	CY	\$70.00	3,490	\$244,000
3.3	SIDEWALK	SF	\$8.00	13,500	\$108,000
3.4	CURB & GUTTER	LF	\$35.00	2,700	\$94,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,040	\$51,700
TOTAL FOR ITEM 3 PAVEMENT					\$827,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	33	\$229,000
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$445,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$470,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$470,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 772B Location: Watt Ave & Don Julio Blvd Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY			
SUBTOTAL CONSTRUCTION COSTS:			\$2,036,750
CONTINGENCY: 15%			→ \$306,000
TOTAL CONSTRUCTION COSTS:			\$2,342,750

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$70,300
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$35,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$281,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$35,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$58,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$305,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$785,100

TOTAL PROJECT COST *: \$3,127,850

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

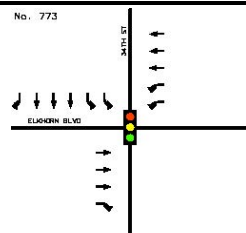
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	41500	\$383,875
9.2	EASEMENT	SF	\$9.25	18000	\$166,500
9.3	ACQUISITION SOFT COST	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$766,375

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$46,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$46,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$70,300
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$70,300

TOTAL TASK 3A COST: \$883,575

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 773A					
Location:	34th Street & Elkhorn Blvd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	34th Street	Good	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	34th Street	Good	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Elkhorn Blvd	Fair	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Elkhorn Blvd	Fair	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,200	\$509,000
TOTAL FOR ITEM 1 EARTHWORK					\$509,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,350	60,750
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$60,750
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	5,590	\$671,000
3.2	AGGREGATE BASE	CY	\$70.00	7,430	\$520,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	2,700	\$94,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$1,490,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	33	\$229,000
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$667,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$818,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$818,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 773A Location: 34th Street & Elkhorn Blvd Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	110	\$41,300
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$41,300

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$3,586,050
CONTINGENCY: 15%					→ \$538,000
TOTAL CONSTRUCTION COSTS:					\$4,124,050

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$124,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$61,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$495,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$61,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$103,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$536,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,381,800

TOTAL PROJECT COST *: \$5,505,850

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

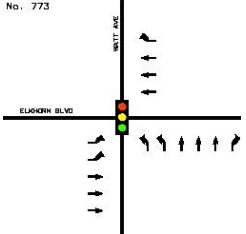
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	20000	\$185,000
9.2	EASEMENT	SF	\$9.25	18000	\$166,500
9.3	ACQUISITION SOFT COST	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$567,500

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$82,500
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$82,500

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$124,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$124,000

TOTAL TASK 3A COST: \$774,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 773B					
Location:	Watt Ave & Elkhorn Blvd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Watt Ave	Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Watt Ave	No Data	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Elkhorn Blvd	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Elkhorn Blvd	Fair	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,200	\$509,000
TOTAL FOR ITEM 1 EARTHWORK					\$509,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,350	60,750
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$60,750
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	5,590	\$671,000
3.2	AGGREGATE BASE	CY	\$70.00	7,430	\$520,000
3.3	SIDEWALK	SF	\$8.00	13,500	\$108,000
3.4	CURB & GUTTER	LF	\$35.00	2,700	\$94,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$1,450,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	33	\$229,000
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$445,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$739,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$739,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 773B Location: Watt Ave & Elkhorn Blvd Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY			
SUBTOTAL CONSTRUCTION COSTS:			\$3,203,750
CONTINGENCY: 15%			→ \$481,000
TOTAL CONSTRUCTION COSTS:			\$3,684,750

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$111,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$55,300
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$442,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$55,300
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$92,100
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$479,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,234,700

TOTAL PROJECT COST *: \$4,919,450

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

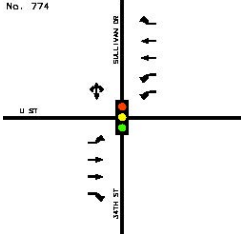
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	20000	\$185,000
9.2	EASEMENT	SF	\$9.25	18000	\$166,500
9.3	ACQUISITION SOFT COST	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$567,500

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$73,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$73,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$111,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$111,000

TOTAL TASK 3A COST: \$752,200

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

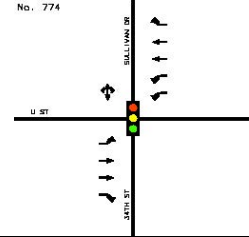
INTERSECTION DETAILS						
Name:	INTERSECTION No. 774A					
Location:	Sullivan Drive/34th Street & U St					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Sullivan Drive	Very Good	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
South	34th Street	Poor	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	U St	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	U St	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,340	\$317,000
TOTAL FOR ITEM 1 EARTHWORK					\$317,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	900	40,500
2.2	DRAINAGE (CLASS C)	LF	\$15.00	450	\$6,750
TOTAL FOR ITEM 2 DRAINAGE					\$47,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,420	\$411,000
3.2	AGGREGATE BASE	CY	\$70.00	4,720	\$330,000
3.3	SIDEWALK	SF	\$8.00	14,000	\$112,000
3.4	CURB & GUTTER	LF	\$35.00	1,850	\$64,750
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,040	\$51,700
TOTAL FOR ITEM 3 PAVEMENT					\$969,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	33	\$229,000
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$595,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$578,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$578,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 774A
Location:	Sullivan Drive/34th Street & U St
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,506,250
CONTINGENCY: 15%	→ \$376,000
TOTAL CONSTRUCTION COSTS:	\$2,882,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$86,500
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$43,200
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$346,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$43,200
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$72,100
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$375,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$966,000

TOTAL PROJECT COST *: \$3,848,250

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

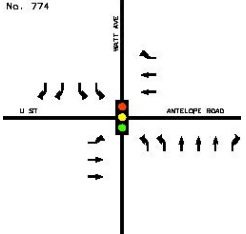
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	27000	\$249,750
9.2	EASEMENT	SF	\$9.25	18000	\$166,500
9.3	ACQUISITION SOFT COST	LF	\$120	1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$632,250

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$57,600
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$57,600

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$86,500
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$86,500

TOTAL TASK 3A COST: \$776,350

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 774B					
Location:	Watt Ave & U St/Antelope Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Watt Ave	Very Good	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Watt Ave	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	U St	Good	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Antelope Rd	No Data	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,330	\$317,000
TOTAL FOR ITEM 1 EARTHWORK					\$317,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,740	\$449,000
3.2	AGGREGATE BASE	CY	\$70.00	4,700	\$329,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,240	\$55,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,100,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	33	\$229,000
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$667,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$650,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$650,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 774B Location: Watt Ave & U St/Antelope Rd Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY			
SUBTOTAL CONSTRUCTION COSTS:			\$2,815,000
CONTINGENCY: 15%			→ \$422,000
TOTAL CONSTRUCTION COSTS:			\$3,237,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$97,100
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$48,600
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$388,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$48,600
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$80,900
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$421,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,084,200

TOTAL PROJECT COST *: \$4,321,200

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

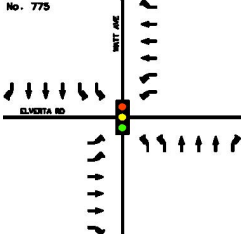
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	--	--
9.2	EASEMENT	SF	\$9.25	--	--
9.3	ACQUISITION SOFT COST	LF	\$120	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					--

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$64,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$64,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$97,100
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$97,100

TOTAL TASK 3A COST: \$161,800

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

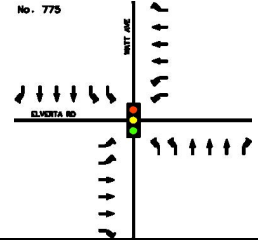
INTERSECTION DETAILS						
Name:	INTERSECTION No. 775					
Location:	Watt Ave & Elverta Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Watt Ave	Good	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Watt Ave	Very Good	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Elverta Rd	Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Elverta Rd	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,900	\$545,000
TOTAL FOR ITEM 1 EARTHWORK					\$545,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	6,670	\$800,000
3.2	AGGREGATE BASE	CY	\$70.00	7,940	\$556,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$1,687,200
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$859,725
TOTAL FOR ITEM 5 MINOR ITEMS					\$859,725

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 775
Location:	Watt Ave & Elverta Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$3,725,475
CONTINGENCY: 15%	→ \$559,000
TOTAL CONSTRUCTION COSTS:	\$4,284,475

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$129,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$64,300
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$514,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$64,300
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$107,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$557,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,435,600

TOTAL PROJECT COST *: \$5,720,075

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

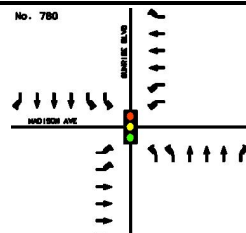
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	20000	\$185,000
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$734,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$85,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$85,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$129,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$129,000

TOTAL TASK 3A COST: \$948,700

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 780					
Location:	Sunrise Blvd & Madison Ave					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Sunrise Blvd	Very Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Sunrise Blvd	Very Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Madison Ave	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Madison Ave	Very Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	14,600	\$728,000
TOTAL FOR ITEM 1 EARTHWORK					\$728,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	8,060	\$967,000
3.2	AGGREGATE BASE	CY	\$70.00	10,620	\$743,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$2,041,200
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,020,825
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,020,825

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 780
Location:	Sunrise Blvd & Madison Ave
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$4,423,575
CONTINGENCY: 15%	→ \$664,000
TOTAL CONSTRUCTION COSTS:	\$5,087,575

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$153,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$76,300
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$611,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$76,300
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$127,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$661,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,704,600

TOTAL PROJECT COST *: \$6,792,175

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

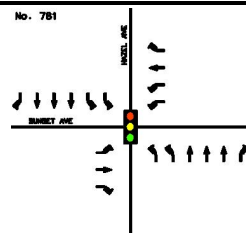
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	10000	\$92,500
9.2	EASEMENT	SF	\$9.25	18000	\$166,500
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$475,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$102,000
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$102,000

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$153,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$153,000

TOTAL TASK 3A COST: \$730,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 781					
Location:	Hazel Ave & Sunset Ave					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Hazel Ave	Fair	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Hazel Ave	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Sunset Ave	Very Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
West	Sunset Ave	Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	9,060	\$453,000
TOTAL FOR ITEM 1 EARTHWORK					\$453,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	900	40,500
2.2	DRAINAGE (CLASS C)	LF	\$10.00	900	\$9,000
TOTAL FOR ITEM 2 DRAINAGE					\$49,500
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	5,030	\$604,000
3.2	AGGREGATE BASE	CY	\$70.00	6,630	\$464,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$1,245,100
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	8	\$57,273
4.4	LANDSCAPING	SF	\$10.00	14,400	\$144,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$351,280
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$629,664
TOTAL FOR ITEM 5 MINOR ITEMS					\$629,664

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 781 Location: Hazel Ave & Sunset Ave Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY			
SUBTOTAL CONSTRUCTION COSTS:			\$2,728,544
CONTINGENCY: 15%			→ \$409,000
TOTAL CONSTRUCTION COSTS:			\$3,137,544

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$94,100
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$47,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$377,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$47,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$78,400
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$408,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,051,700

TOTAL PROJECT COST *: \$4,189,244

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

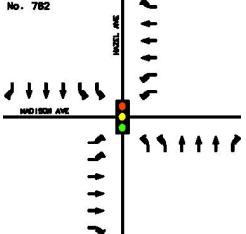
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	20000	\$185,000
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$734,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$62,800
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$62,800

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$94,100
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$94,100

TOTAL TASK 3A COST: \$890,900

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 782					
Location:	Hazel Ave & Madison Ave					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Hazel Ave	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Hazel Ave	Fair	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Madison Ave	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Madison Ave	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	13,600	\$678,000
TOTAL FOR ITEM 1 EARTHWORK					\$678,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	7,680	\$922,000
3.2	AGGREGATE BASE	CY	\$70.00	9,890	\$692,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$1,945,200
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$977,025
TOTAL FOR ITEM 5 MINOR ITEMS					\$977,025

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 782
Location:	Hazel Ave & Madison Ave
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$4,233,775
CONTINGENCY: 15%	→ \$635,000
TOTAL CONSTRUCTION COSTS:	\$4,868,775

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$146,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$73,000
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$584,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$73,000
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$122,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$633,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,631,000

TOTAL PROJECT COST *: \$6,499,775

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

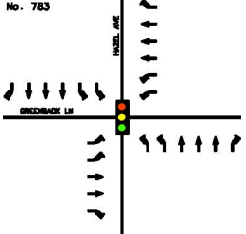
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	40000	\$370,000
9.2	EASEMENT	SF	\$9.25	72000	\$666,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,252,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$97,400
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$97,400

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$146,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$146,000

TOTAL TASK 3A COST: \$1,495,400

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

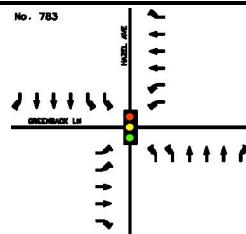
INTERSECTION DETAILS						
Name:	INTERSECTION No. 783					
Location:	Hazel Ave & Greenback Ln					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Hazel Ave	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Hazel Ave	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Greenback Ln	Good	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Greenback Ln	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	12,700	\$637,000
TOTAL FOR ITEM 1 EARTHWORK					\$637,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	7,220	\$867,000
3.2	AGGREGATE BASE	CY	\$70.00	9,290	\$650,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$1,848,200
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$935,625
TOTAL FOR ITEM 5 MINOR ITEMS					\$935,625

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 783
Location:	Hazel Ave & Greenback Ln
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$4,054,375
CONTINGENCY: 15%	→ \$608,000
TOTAL CONSTRUCTION COSTS:	\$4,662,375

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$140,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$69,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$559,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$69,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$117,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$606,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,561,800

TOTAL PROJECT COST *: \$6,224,175

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

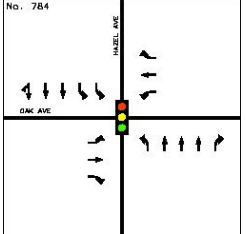
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	40000	\$370,000
9.2	EASEMENT	SF	\$9.25	72000	\$666,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,252,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$93,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$93,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$140,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$140,000

TOTAL TASK 3A COST: \$1,485,200

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 784					
Location:	Hazel Ave & Oak Ave					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Hazel Ave	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Hazel Ave	Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Oak Ave	Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
West	Oak Ave	Fair	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,080	\$404,000
TOTAL FOR ITEM 1 EARTHWORK					\$404,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	900	40,500
2.2	DRAINAGE (CLASS C)	LF	\$10.00	900	\$9,000
TOTAL FOR ITEM 2 DRAINAGE					\$49,500
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	4,500	\$540,000
3.2	AGGREGATE BASE	CY	\$70.00	5,920	\$414,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$1,131,100
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	8	\$57,273
4.4	LANDSCAPING	SF	\$10.00	14,400	\$144,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$351,280
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$580,764
TOTAL FOR ITEM 5 MINOR ITEMS					\$580,764

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 784	
Location: Hazel Ave & Oak Ave	
Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	1,578	\$276,150.00
6.2	CULVERTS	LF	\$375.00	110	\$41,300.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$317,450.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,834,094
CONTINGENCY: 15%	→ \$425,000
TOTAL CONSTRUCTION COSTS:	\$3,259,094

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$97,800
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$48,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$391,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$48,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$81,500
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$424,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,092,100

TOTAL PROJECT COST *: \$4,351,194

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

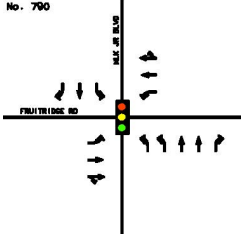
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	20000	\$185,000
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$734,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$65,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$65,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$97,800
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$97,800

TOTAL TASK 3A COST: \$897,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 790					
Location:	MLK Jr Blvd & Fruitridge Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	MLK Jr Blvd	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	MLK Jr Blvd	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Fruitridge Rd	Very Poor	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Fruitridge Rd	Very Poor	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,130	\$407,000
TOTAL FOR ITEM 1 EARTHWORK					\$407,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	4,240	\$508,000
3.2	AGGREGATE BASE	CY	\$70.00	6,100	\$427,000
3.3	SIDEWALK	SF	\$8.00	13,500	\$108,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,120	\$53,000
TOTAL FOR ITEM 3 PAVEMENT					\$1,222,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$480,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$657,165
TOTAL FOR ITEM 5 MINOR ITEMS					\$657,165

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 790
Location:	MLK Jr Blvd & Fruitridge Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,847,715
CONTINGENCY: 15%	→ \$427,000
TOTAL CONSTRUCTION COSTS:	\$3,274,715

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$98,200
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$49,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$393,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$49,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$81,900
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$426,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,097,300

TOTAL PROJECT COST *: \$4,372,015

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

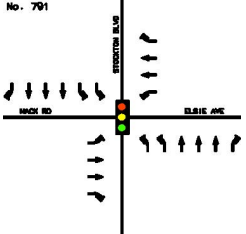
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	27000	\$249,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$798,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$65,500
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$65,500

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$98,200
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$98,200

TOTAL TASK 3A COST: \$962,450

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

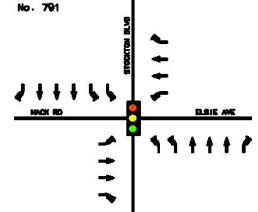
INTERSECTION DETAILS						
Name:	INTERSECTION No. 791					
Location:	Stockton Blvd & Elsie Ave/Mack Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Stockton Blvd	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Stockton Blvd	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Elsie Ave	Good	Arterial	Arterial	350	HMA: 0.46 Ft / AB: 1.38 Ft
West	Mack Rd	No Data	Arterial	Arterial	350	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	7,550	\$377,000
TOTAL FOR ITEM 1 EARTHWORK					\$377,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,700	76,500
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$76,500
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	4,960	\$549,000
3.2	AGGREGATE BASE	CY	\$70.00	5,510	\$386,000
3.3	SIDEWALK	SF	\$8.00	16,800	\$134,400
3.4	CURB & GUTTER	LF	\$35.00	3,400	\$119,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,245,500
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	15	\$108,182
4.4	LANDSCAPING	SF	\$10.00	26,880	\$268,800
TOTAL FOR ITEM 4 MISCELLANEOUS					\$526,990
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$667,797
TOTAL FOR ITEM 5 MINOR ITEMS					\$667,797

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 791
Location:	Stockton Blvd & Elsie Ave/Mack Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,893,787
CONTINGENCY: 15%	→ \$434,000
TOTAL CONSTRUCTION COSTS:	\$3,327,787

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$99,800
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$49,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$399,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$49,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$83,200
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$433,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,114,800

TOTAL PROJECT COST *: \$4,442,587

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

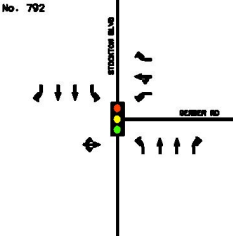
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	20000	\$185,000
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$710,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$66,600
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$66,600

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$99,800
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$99,800

TOTAL TASK 3A COST: \$876,400

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 792					
Location:	Stockton Blvd & Gerber Rd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Stockton Blvd	No Data	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Stockton Blvd	No Data	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Gerber Rd	Very Poor	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Driveway	--	--	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,300	\$115,000
TOTAL FOR ITEM 1 EARTHWORK					\$115,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,350	60,750
2.2	DRAINAGE (CLASS C)	LF	\$10.00	450	\$4,500
TOTAL FOR ITEM 2 DRAINAGE					\$65,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,950	\$234,000
3.2	AGGREGATE BASE	CY	\$70.00	1,720	\$121,000
3.3	SIDEWALK	SF	\$8.00	14,000	\$112,000
3.4	CURB & GUTTER	LF	\$35.00	2,750	\$96,250
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,340	\$39,800
TOTAL FOR ITEM 3 PAVEMENT					\$603,050
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	12	\$85,909
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$451,910
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$370,563
TOTAL FOR ITEM 5 MINOR ITEMS					\$370,563

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name: INTERSECTION No. 792 Location: Stockton Blvd & Gerber Rd Description:	

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY			
SUBTOTAL CONSTRUCTION COSTS:			\$1,605,773
CONTINGENCY: 15%			→ \$241,000
TOTAL CONSTRUCTION COSTS:			\$1,846,773

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$55,400
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$27,700
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$222,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$27,700
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$46,200
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$240,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$619,000

TOTAL PROJECT COST *: \$2,465,773

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

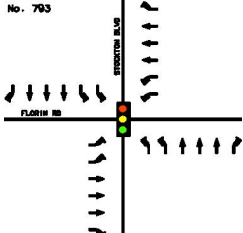
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	28000	\$259,000
9.2	EASEMENT	SF	\$9.25	18000	\$166,500
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$641,500

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$36,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$36,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$55,400
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$55,400

TOTAL TASK 3A COST: \$733,800

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. 793					
Location:	Stockton Blvd & Florin Rd					
Description:						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Stockton Blvd	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Stockton Blvd	Very Poor	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	Florin Rd	Very Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Florin Rd	Very Poor	Thoroughfare	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	14,200	\$712,000
TOTAL FOR ITEM 1 EARTHWORK					\$712,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	7,930	\$952,000
3.2	AGGREGATE BASE	CY	\$70.00	10,380	\$726,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,600	\$61,200
TOTAL FOR ITEM 3 PAVEMENT					\$2,009,200
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$552,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,006,425
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,006,425

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 793
Location:	Stockton Blvd & Florin Rd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$4,361,175
CONTINGENCY: 15%	→ \$654,000
TOTAL CONSTRUCTION COSTS:	\$5,015,175

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$150,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$75,200
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$602,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$75,200
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$125,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$652,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,679,400

TOTAL PROJECT COST *: \$6,694,575

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

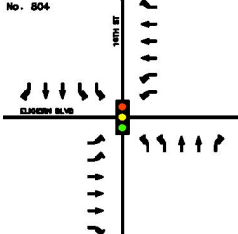
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	20000	\$185,000
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$734,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$100,000
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$100,000

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$150,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$150,000

TOTAL TASK 3A COST: \$984,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

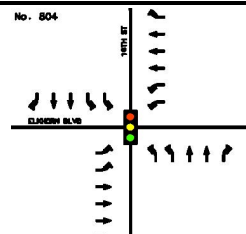
INTERSECTION DETAILS						
Name:	INTERSECTION No. 804					
Location:	16th St & Elkhorn Blvd					
Description:						
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	16th St	--	--	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	16th St	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Elkhorn Blvd	Fair	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
West	Elkhorn Blvd	Fair	Arterial	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	11,900	\$594,000
TOTAL FOR ITEM 1 EARTHWORK					\$594,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$10.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	6,500	\$780,000
3.2	AGGREGATE BASE	CY	\$70.00	8,770	\$614,000
3.3	SIDEWALK	SF	\$8.00	13,500	\$108,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,360	\$57,100
TOTAL FOR ITEM 3 PAVEMENT					\$1,685,100
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$114,545
4.4	LANDSCAPING	SF	\$10.00	21,600	\$216,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$480,550
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$852,195
TOTAL FOR ITEM 5 MINOR ITEMS					\$852,195

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 804
Location:	16th St & Elkhorn Blvd
Description:	



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375.00	0	\$0.00
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0.00
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$3,692,845
CONTINGENCY: 15%	→ \$554,000
TOTAL CONSTRUCTION COSTS:	\$4,246,845

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$127,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$63,700
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$510,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$63,700
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$106,000
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$552,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,422,400

TOTAL PROJECT COST *: \$5,669,245

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	75000	\$693,750
9.2	EASEMENT	SF	\$9.25	72000	\$666,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,575,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$84,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$84,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$127,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$127,000

TOTAL TASK 3A COST: \$1,787,650

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

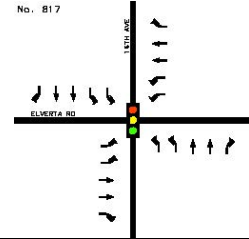
INTERSECTION DETAILS						
Name:	INTERSECTION No. 817					
Location:	16th Street & Elverta Rd					
Description:	Does not include pavement or frontage costs on E. Leg, frontage costs on Zinfandel Dr, or traffic signal costs.					
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	16th Street	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	16th Street	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Elverta Rd	Good	Collector	Arterial	26	HMA: 0.46 Ft / AB: 1.38 Ft
West	Elverta Rd	Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	7,249	\$362,000
TOTAL FOR ITEM 1 EARTHWORK					\$362,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,800	\$81,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$81,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,970	\$462,000
3.2	AGGREGATE BASE	CY	\$70.00	5,440	\$381,000
3.3	SIDEWALK	SF	\$8.00	18,000	\$144,000
3.4	CURB & GUTTER	LF	\$35.00	3,600	\$126,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,392	\$40,700
TOTAL FOR ITEM 3 PAVEMENT					\$1,150,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	16	\$115,000
4.4	LANDSCAPING	SF	\$10.00	28,800	\$288,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$403,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$599,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$599,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 817
Location:	16th Street & Elverta Rd
Description:	Does not include pavement or frontage costs on E. Leg, frontage costs on Zinfandel Dr, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$2,595,000
CONTINGENCY: 15%	→ \$389,000
TOTAL CONSTRUCTION COSTS:	\$2,984,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$89,500
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$44,800
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$358,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$44,800
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$74,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$388,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$999,700

TOTAL PROJECT COST *: \$3,983,700

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

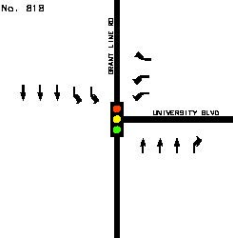
9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	54000	\$499,500
9.2	EASEMENT	SF	\$9.25	55040	\$509,120
9.3	ACQUISITION SOFT COSTS	LF	\$120	1,376	\$165,120
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,173,740

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$59,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$59,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$89,500
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$89,500

TOTAL TASK 3A COST: \$1,322,940

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

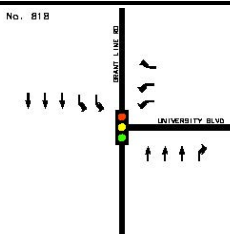
INTERSECTION DETAILS						
Name:	INTERSECTION No. 818					
Location:	Grant Line Rd & University Blvd					
Description:	Does not include pavement or frontage costs on E. Leg, frontage costs on Zinfandel Dr, or traffic signal costs.					
						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Grant Line Rd	Very Poor	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
South	Grant Line Rd	Very Poor	Collector	Thoroughfare	450	HMA: 0.54 Ft / AB: 1.46 Ft
East	University Blvd	--	--	Collector	27	HMA: 0.33 Ft / AB: 0.96 Ft
West	--	--	--	--	--	--

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,959	\$298,000
TOTAL FOR ITEM 1 EARTHWORK					\$298,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	900	\$40,500
2.2	DRAINAGE (CLASS C)	LF	\$15.00	450	\$6,750
TOTAL FOR ITEM 2 DRAINAGE					\$47,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	3,380	\$406,000
3.2	AGGREGATE BASE	CY	\$70.00	4,350	\$304,000
3.3	SIDEWALK	SF	\$8.00	10,000	\$80,000
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$887,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	8	\$57,000
4.4	LANDSCAPING	SF	\$10.00	14,400	\$144,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$201,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$430,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$430,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS	
Name:	INTERSECTION No. 818
Location:	Grant Line Rd & University Blvd
Description:	Does not include pavement or frontage costs on E. Leg, frontage costs on Zinfandel Dr, or traffic signal costs.



6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$4,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	\$1,863,250
CONTINGENCY: 15%	→ \$279,000
TOTAL CONSTRUCTION COSTS:	\$2,142,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$64,300
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$32,100
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$257,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$32,100
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$53,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$278,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$717,100

TOTAL PROJECT COST *: \$2,859,350

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	75000	\$693,750
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COSTS	LF	\$120	927	\$111,240
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,137,990

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$42,800
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$42,800

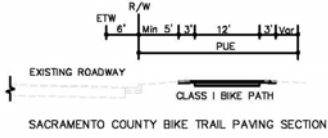
11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$64,300
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$64,300

TOTAL TASK 3A COST: \$1,245,090

ATTACHMENT I

COST PER MILE CLASS I BIKE PATH ANALYSIS

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

CONCEPTUAL IMPROVEMENT DETAILS	
Name:	General Frontage Improvement (1-Side -- 12 Ft Class I Bike Path)
Planned Improvement:	1 Mile 12 Ft Bike Path
Segment Length:	5280 Ft
 <p>SACRAMENTO COUNTY BIKE TRAIL PAVING SECTION</p>	

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	EXCAVATION	CY	\$50.00	1,270	\$ 63,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$ 63,500.00

2 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	AGGREGATE BASE	CY	\$70.00	980	\$68,600.00
2.2	ASPHALT CONCRETE	TON	\$120.00	818	\$98,208.00
2.3	DECOMPOSED GRANITE	SF	\$4.50	31,680	\$142,560.00
TOTAL FOR ITEM 2 PAVEMENT					\$309,370.00

3 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
3.1	MINOR ITEMS	LS	25.00%	Sections 1-4	\$111,861.00
TOTAL FOR ITEM 4 MINOR ITEMS					\$111,861.00

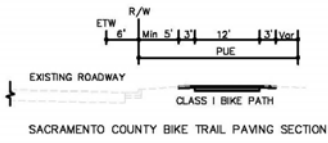
4 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$484,800.00
CONTINGENCY: 15% →					\$72,800.00
TOTAL CONSTRUCTION COSTS:					\$557,600.00

5 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
6.1	ENGINEERING STUDIES	LS	3.0%	CON. COST	\$16,800.00
6.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$8,400.00
6.3	DESIGN ENGINEERING	LS	10.00%	CON. COST	\$55,800.00
6.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.5%	CON. COST	\$8,400.00
6.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$14,000.00
6.6	CONSTRUCTION MANAGEMENT	LS	10%	CON. COST	\$55,800.00
TOTAL FOR ITEM 6 ENGINEERING & MANAGEMENT					\$159,200.00

TOTAL COST/MILE *: \$716,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

CONCEPTUAL IMPROVEMENT DETAILS	
Name:	General Frontage Improvement (1-Side -- 12 Ft Class I Bike Path)
Planned Improvement:	1 Mile 12 Ft Bike Path
Segment Length:	5280 Ft
 <p>SACRAMENTO COUNTY BIKE TRAIL PAVING SECTION</p>	

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

7 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
7.1	EASEMENT	SF	\$2.25	105,600	\$237,600.00
7.2	ACQUISITION SOFT COST	LS	\$40	5,280	\$211,200.00
TOTAL FOR ITEM 7 RIGHT-OF-WAY					\$448,800.00

8 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	UTILITY RELOCATION	LS	2%	CON. COST	\$11,200.00
TOTAL FOR ITEM 8 UTILITY RELOCATION					\$11,200.00

9 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
9.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$16,800.00
TOTAL FOR ITEM 9 ENVIRONMENTAL MITIGATION					\$16,800.00

TOTAL TASK 3A COST/MILE: \$476,800.00

ATTACHMENT J

COST PER MILE INCREMENTAL ROADWAY WIDENING

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	1.1 Roadway Segment
Segment Length:	5280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
New pavement width:	50

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	25,300	\$1,265,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,265,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$15.00	5,280	\$79,200.00
TOTAL FOR ITEM 2 DRAINAGE					\$79,200.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	12,080	\$1,449,600.00
3.2	AGGREGATE BASE	CY	\$70.00	15,260	\$1,068,200.00
3.3	DECOMPOSED GRANITE SHOULDER	SF	\$6.00	31,680	\$190,080.00
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	10,560	\$179,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$2,887,400.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	42,240	\$422,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$422,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25.00%	Sections 1-4	\$1,163,500.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,163,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	--	--
6.2	CULVERTS	LF	\$375	--	--
6.3	AT GRADE RAILROADS CROSSING	LS	\$1,200,000	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000	--	--
TOTAL FOR ITEM 6 STRUCTURES					--

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,817,500.00
CONTINGENCY: 15%				→	\$872,700.00
TOTAL CONSTRUCTION COSTS:					\$6,690,200.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.0%	CON. COST	\$200,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$100,400.00
8.3	DESIGN ENGINEERING	LS	12.00%	CON. COST	\$802,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$100,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$167,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$869,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,241,600.00

TOTAL PROJECT COST *: \$8,931,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	179,520	\$403,920.00
9.2	EASEMENT	--	--	---	\$ ---
9.3	ACQUISITION SOFT COST	LF	\$40	5280	\$211,200
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$403,920.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$133,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$133,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONEMENTAL MITIGATION	LS	3.00%	CON. COST	\$200,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$200,800.00

TOTAL TASK 3A COST: \$738,620.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	1.2 Roadway Segment
Segment Length:	5280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes (Existing Section to be Kept)
New pavement width:	24

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	12,520	\$626,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$626,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$15.00	5,280	\$79,200.00
TOTAL FOR ITEM 2 DRAINAGE					\$79,200.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	8,120	\$974,400.00
3.2	AGGREGATE BASE	CY	\$70.00	6,850	\$479,500.00
3.3	DECOMPOSED GRANITE SHOULDER	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANSCAPE STRIP	LF	\$17.00	0	\$0.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,453,900.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30.00%	Sections 1-4	\$539,775.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$539,775.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	--	--
6.2	CULVERTS	LF	\$375	--	--
6.3	AT GRADE RAILROADS CROSSING	LS	\$1,200,000	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000	--	--
TOTAL FOR ITEM 6 STRUCTURES					--

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$2,698,875.00
			CONTINGENCY: 15%	→	\$404,900.00
			TOTAL CONSTRUCTION COSTS:		\$3,103,775.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.0%	CON. COST	\$93,200.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$46,600.00
8.3	DESIGN ENGINEERING	LS	12.00%	CON. COST	\$372,500.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$46,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$77,600.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$403,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,040,000.00

TOTAL PROJECT COST *: \$4,143,800.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	116,160	\$261,360.00
9.2	EASEMENT	--	--	---	\$ ---
9.3	ACQUISITION SOFT COST	LF	\$40	5280	\$211,200
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$261,360.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$62,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$62,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONEMENTAL MITIGATION	LS	3.00%	CON. COST	\$93,200.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$93,200.00

TOTAL TASK 3A COST: \$416,660.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	2.0 Roadway Segment
Segment Length:	5280 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 6-Lanes
New pavement width:	72

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	33,900	\$1,695,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$1,695,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$15.00	5,280	\$79,200.00
TOTAL FOR ITEM 2 DRAINAGE					\$79,200.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	16,040	\$1,924,800.00
3.2	AGGREGATE BASE	CY	\$70.00	20,540	\$1,437,800.00
3.3	DECOMPOSED GRANITE SHOULDER	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	10,560	\$179,520.00
TOTAL FOR ITEM 3 PAVEMENT					\$3,542,120.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00	0	\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	42,240	\$422,400.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$422,400.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25.00%	Sections 1-4	\$1,434,680.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,434,680.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	--	--
6.2	CULVERTS	LF	\$375	--	--
6.3	AT GRADE RAILROADS CROSSING	LS	\$1,200,000	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000	--	--
TOTAL FOR ITEM 6 STRUCTURES					--

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$7,173,400.00
			CONTINGENCY: 15%	→	\$1,076,100.00
			TOTAL CONSTRUCTION COSTS:		\$8,249,500.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.0%	CON. COST	\$247,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$123,800.00
8.3	DESIGN ENGINEERING	LS	12.00%	CON. COST	\$990,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$123,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$206,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,072,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$2,763,900.00

TOTAL PROJECT COST *: \$11,013,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	295,680	\$665,280.00
9.2	EASEMENT	--	--	---	\$ ---
9.3	ACQUISITION SOFT COST	LF	\$40	5280	\$211,200
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$665,280.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$165,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$165,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONEMENTAL MITIGATION	LS	3.00%	CON. COST	\$247,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$247,500.00

TOTAL TASK 3A COST: \$1,077,780.00

ATTACHMENT K

COST PER MILE RURAL ROADWAY SHOULDER WIDENING

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment Shoulder Widen and Overlay
Planned Improvement:	Shoulder Widen Collector Section and Overlay 1-Mile
Segment Length:	5280 Feet
New pavement width:	10

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50	5,660	\$283,000
TOTAL FOR ITEM 1 EARTHWORK					\$283,000

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$15	5,280	\$79,200
TOTAL FOR ITEM 2 DRAINAGE					\$79,200

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,610	\$313,200
3.2	AGGREGATE BASE	CY	\$70.00	1,880	\$131,600
TOTAL FOR ITEM 3 PAVEMENT					\$444,800

4 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
4.1	MINOR ITEMS	LS	25%	Sections 1-4	\$201,750
TOTAL FOR ITEM 5 MINOR ITEMS					\$201,750

5 CONTINGENCY					
				SUBTOTAL CONSTRUCTION COSTS:	1,008,750
				CONTINGENCY: 15%	→ \$151,400
				TOTAL CONSTRUCTION COSTS:	\$1,160,150

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment Shoulder Widen and Overlay
Planned Improvement:	Shoulder Widen Collector Section and Overlay 1-Mile
Segment Length:	5280 Feet
New pavement width:	10

6 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
6.1	ENGINEERING STUDIES	LS	3.0%	CON. COST	\$34,900
6.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$17,500
6.3	DESIGN ENGINEERING	LS	10.00%	CON. COST	\$116,100
6.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.5%	CON. COST	\$17,500
6.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$29,100
6.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$150,900
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$366,000

TOTAL PROJECT COST *: \$1,526,200

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

7 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
7.1	RURAL SHOULDER ROW + ACQUISITION	LS	7%	CON. COST	81,211
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$81,211

8 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	UTILITY RELOCATION	LS	2%	CON. COST	\$23,300
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$23,300

9 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
9.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$34,900
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$34,900

TOTAL TASK 3A COST: \$139,411

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment Shoulder Widen and Overlay
Planned Improvement:	Shoulder Widen Arterial Section and Overlay 1-Mile
Segment Length:	5280 Feet
New pavement width:	10

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50	6,720	\$336,000
TOTAL FOR ITEM 1 EARTHWORK					\$336,000

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$15	5,280	\$79,200
TOTAL FOR ITEM 2 DRAINAGE					\$79,200

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	3,110	\$373,200
3.2	AGGREGATE BASE	CY	\$70.00	2,690	\$188,300
TOTAL FOR ITEM 3 PAVEMENT					\$561,500

4 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
4.1	MINOR ITEMS	LS	25%	Sections 1-4	\$244,175
TOTAL FOR ITEM 5 MINOR ITEMS					\$244,175

5 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	
CONTINGENCY: 15% →	
TOTAL CONSTRUCTION COSTS:	
	1,220,875
	\$183,200
	\$1,404,075

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment Shoulder Widen and Overlay
Planned Improvement:	Shoulder Widen Arterial Section and Overlay 1-Mile
Segment Length:	5280 Feet
New pavement width:	10

6 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
6.1	ENGINEERING STUDIES	LS	3.0%	CON. COST	\$42,200
6.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$21,100
6.3	DESIGN ENGINEERING	LS	10.00%	CON. COST	\$140,500
6.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.5%	CON. COST	\$21,100
6.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$35,200
6.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$182,600
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$442,700

TOTAL PROJECT COST *: \$1,846,800

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

7 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
7.1	RURAL SHOULDER ROW + ACQUISITION	LS	7%	CON. COST	98,285
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$98,285

8 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	UTILITY RELOCATION	LS	2%	CON. COST	\$28,100
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$28,100

9 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
9.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$42,200
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$42,200

TOTAL TASK 3A COST: \$168,585

ATTACHMENT L

COST PER MILE CLASS II BIKE LANE WIDENING

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment Class 2 Bikelane Widen
Segment Length:	5280 Feet
Project Description:	Class 2 Bikelane Widen Roadway
Roadway Classification:	Thoroughfare (98 Ft Street)

PROJECT FRONTAGE IMPROVEMENTS (BOTH SIDES)

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50	6,380	\$319,000
TOTAL FOR ITEM 1 EARTHWORK					\$319,000

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (Class A)	LF	\$45	10,560	\$475,200
TOTAL FOR ITEM 2 DRAINAGE					\$475,200

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,580	\$309,600
3.2	AGGREGATE BASE	CY	\$70	4,990	\$349,300
3.3	SIDEWALK	SF	\$8	52,800	\$422,400
3.4	CURB & GUTTER	LF	\$35	10,560	\$369,600.00
3.5	MEDIAN CURB & 2' CONCRETE LANSCAPE STRIP	LF	\$17	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$1,450,900

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	3	\$450,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	96	\$672,000
4.4	LANDSCAPING	SF	\$10.00	84,480	\$844,800
TOTAL FOR ITEM 4 MISCELLANEOUS					\$1,966,800

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$1,263,570
TOTAL FOR ITEM 5 MINOR ITEMS					\$1,263,570

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175	0	\$0
6.2	CULVERTS	LF	\$375	0	\$0
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$5,475,470
CONTINGENCY: 15% →					\$821,400
TOTAL CONSTRUCTION COSTS:					\$6,296,870

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$189,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$94,500
8.3	DESIGN ENGINEERING	LS	10%	CON. COST	\$629,700
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$94,500
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$157,500
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$818,600
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$1,983,800

TOTAL PROJECT COST *: \$8,280,700

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 4A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	52,800	\$488,400
9.2	EASEMENT	SF	\$9.25	42,240	\$390,720
9.3	ACQUISITION SOFT COST	LF	\$120	5280	\$633,600
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,512,720

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$126,000
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$126,000

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$189,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$189,000

TOTAL TASK 4A COST: \$1,827,820

ATTACHMENT M

COST PER MILE 1-SIDE FRONTAGE IMPROVEMENTS

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

CONCEPTUAL IMPROVEMETN DETAILS	
Name:	General Frontage Improvement (1-Side -- 5 Ft Sidewalk)
Planned Improvement:	1 Mile Frontage
Segment Length:	5280 Ft

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	EXCAVATION	CY	\$50.00	489	\$ 24,445.00
TOTAL FOR ITEM 1 EARTHWORK					\$ 24,445.00

2 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	AGGREGATE BASE	CY	\$70.00	490	\$34,300.00
2.2	SIDEWALK	SF	\$8.00	26,400	\$211,200.00
2.3	CURB & GUTTER	LF	\$35.00		\$0.00
TOTAL FOR ITEM 2 PAVEMENT					\$245,500.00

3 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
3.2	LANDSCAPING	SF	\$10.00	42,240	\$0.00
TOTAL FOR ITEM 3 MISCELLANEOUS					\$0.00

4 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
4.1	MINOR ITEMS	LS	30.00%	Sections 1-4	\$80,983.50
TOTAL FOR ITEM 4 MINOR ITEMS					\$80,983.50

5 CONTINGENCY	
SUBTOTAL CONSTRUCTION COSTS:	
\$351,000.00	
CONTINGENCY: 15% →	
\$52,700.00	
TOTAL CONSTRUCTION COSTS:	
\$403,700.00	

6 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
6.1	ENGINEERING STUDIES	LS	3.0%	CON. COST	\$12,200.00
6.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$6,100.00
6.3	DESIGN ENGINEERING	LS	10.00%	CON. COST	\$40,400.00
6.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$6,100.00
6.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$10,100.00
6.6	CONSTRUCTION MANAGEMENT	LS	10%	CON. COST	\$40,400.00
TOTAL FOR ITEM 6 ENGINEERING & MANAGEMENT					\$115,300.00

TOTAL COST/MILE *: \$519,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

CONCEPTUAL IMPROVEMETN DETAILS	
Name:	General Frontage Improvement (1-Side -- 5 Ft Sidewalk)
Planned Improvement:	1 Mile Frontage
Segment Length:	5280 Ft

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

7 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
7.1	EASEMENT	SF	\$2.25	105,600	\$237,600.00
7.2	ACQUISTION SOFT COT	LF	\$40	5,280	\$211,200.00
TOTAL FOR ITEM 7 RIGHT-OF-WAY					\$448,800.00

8 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	UTILITY RELOCATION	LS	2%	CON. COST	\$8,100.00
TOTAL FOR ITEM 8 UTILITY RELOCATION					\$8,100.00

9 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
9.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$12,200.00
TOTAL FOR ITEM 9 ENVIRONMENTAL MITIGATION					\$12,200.00

TOTAL TASK 3A COST/MILE: \$469,100.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

CONCEPTUAL IMPROVEMETN DETAILS					
Name:	General Frontage Improvement (1-Side -- Curb, Gutter and 5 Ft Sidewalk)				
Planned Improvement:	1 Mile Frontage				
Segment Length:	5280 Ft				

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	EXCAVATION	CY	\$50.00	782	\$ 39,112.00
TOTAL FOR ITEM 1 EARTHWORK					\$ 39,112.00

2 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	AGGREGATE BASE	CY	\$70.00	790	\$55,300.00
2.2	SIDEWALK	SF	\$8.00	26,400	\$211,200.00
2.3	CURB & GUTTER	LF	\$35.00	5,280	\$184,800.00
TOTAL FOR ITEM 2 PAVEMENT					\$451,300.00

3 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
3.2	LANDSCAPING	SF	\$10.00	42,240	\$0.00
TOTAL FOR ITEM 3 MISCELLANEOUS					\$0.00

4 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
4.1	MINOR ITEMS	LS	30.00%	Sections 1-4	\$147,123.60
TOTAL FOR ITEM 4 MINOR ITEMS					\$147,123.60

5 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$637,600.00
			CONTINGENCY: 15%	→	\$95,700.00
			TOTAL CONSTRUCTION COSTS:		\$733,300.00

6 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
6.1	ENGINEERING STUDIES	LS	3.0%	CON. COST	\$22,000.00
6.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$11,000.00
6.3	DESIGN ENGINEERING	LS	10.00%	CON. COST	\$73,400.00
6.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$11,000.00
6.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$18,400.00
6.6	CONSTRUCTION MANAGEMENT	LS	10%	CON. COST	\$73,400.00
TOTAL FOR ITEM 6 ENGINEERING & MANAGEMENT					\$209,200.00

TOTAL COST/MILE *: \$942,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

CONCEPTUAL IMPROVEMETN DETAILS	
Name:	General Frontage Improvement (1-Side -- Curb, Gutter and 5 Ft Sidewalk)
Planned Improvement:	1 Mile Frontage
Segment Length:	5280 Ft

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

7 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
7.1	EASEMENT	SF	\$2.25	105,600	\$237,600.00
7.2	ACQUISTION SOFT COT	LF	\$40	5,280	\$211,200.00
TOTAL FOR ITEM 7 RIGHT-OF-WAY					\$448,800.00

8 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	UTILITY RELOCATION	LS	2%	CON. COST	\$14,700.00
TOTAL FOR ITEM 8 UTILITY RELOCATION					\$14,700.00

9 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
9.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$22,000.00
TOTAL FOR ITEM 9 ENVIRONMENTAL MITIGATION					\$22,000.00

TOTAL TASK 3A COST/MILE: \$485,500.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

CONCEPTUAL IMPROVEMETN DETAILS					
Name:	General Frontage Improvement (1-Side -- Curb, Gutter, 5 Ft Sidewalk, and Lighting)				
Planned Improvement:	1 Mile Frontage				
Segment Length:	5280 Ft				

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	EXCAVATION	CY	\$50.00	782	\$ 39,112.00
TOTAL FOR ITEM 1 EARTHWORK					\$ 39,112.00

2 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	AGGREGATE BASE	CY	\$70.00	790	\$55,300.00
2.2	SIDEWALK	SF	\$8.00	26,400	\$211,200.00
2.3	CURB & GUTTER	LF	\$35.00	5,280	\$184,800.00
TOTAL FOR ITEM 2 PAVEMENT					\$451,300.00

3 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	24	\$168,000.00
3.2	LANDSCAPING	SF	\$10.00	42,240	\$0.00
TOTAL FOR ITEM 3 MISCELLANEOUS					\$168,000.00

4 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
4.1	MINOR ITEMS	LS	30.00%	Sections 1-4	\$197,523.60
TOTAL FOR ITEM 4 MINOR ITEMS					\$197,523.60

5 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$856,000.00
			CONTINGENCY: 15%	→	\$128,400.00
			TOTAL CONSTRUCTION COSTS:		\$984,400.00

6 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
6.1	ENGINEERING STUDIES	LS	3.0%	CON. COST	\$29,600.00
6.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$14,800.00
6.3	DESIGN ENGINEERING	LS	10.00%	CON. COST	\$98,500.00
6.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$14,800.00
6.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$24,700.00
6.6	CONSTRUCTION MANAGEMENT	LS	10%	CON. COST	\$98,500.00
TOTAL FOR ITEM 6 ENGINEERING & MANAGEMENT					\$280,900.00

TOTAL COST/MILE *: \$1,265,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

CONCEPTUAL IMPROVEMETN DETAILS	
Name:	General Frontage Improvement (1-Side -- Curb, Gutter, 5 Ft Sidewalk, and Lighting)
Planned Improvement:	1 Mile Frontage
Segment Length:	5280 Ft

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

7 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
7.1	EASEMENT	SF	\$2.25	105,600	\$237,600.00
7.2	ACQUISTION SOFT COT	LF	\$40	5,280	\$211,200.00
TOTAL FOR ITEM 7 RIGHT-OF-WAY					\$448,800.00

8 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	UTILITY RELOCATION	LS	2%	CON. COST	\$19,700.00
TOTAL FOR ITEM 8 UTILITY RELOCATION					\$19,700.00

9 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
9.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$29,600.00
TOTAL FOR ITEM 9 ENVIRONMENTAL MITIGATION					\$29,600.00

TOTAL TASK 3A COST/MILE: \$498,100.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

CONCEPTUAL IMPROVEMETN DETAILS	
Name:	General Frontage Improvement (1-Side -- Curb, Gutter, 5 Ft SW, Lighting, and Landscaping)
Planned Improvement:	1 Mile Frontage
Segment Length:	5280 Ft

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	EXCAVATION	CY	\$50.00	782	\$ 39,112.00
TOTAL FOR ITEM 1 EARTHWORK					\$ 39,112.00

2 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	AGGREGATE BASE	CY	\$70.00	790	\$55,300.00
2.2	SIDEWALK	SF	\$8.00	26,400	\$211,200.00
2.3	CURB & GUTTER	LF	\$35.00	5,280	\$184,800.00
TOTAL FOR ITEM 2 PAVEMENT					\$451,300.00

3 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	24	\$168,000.00
3.2	LANDSCAPING	SF	\$10.00	42,240	\$422,400.00
TOTAL FOR ITEM 3 MISCELLANEOUS					\$590,400.00

4 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
4.1	MINOR ITEMS	LS	30.00%	Sections 1-4	\$324,243.60
TOTAL FOR ITEM 4 MINOR ITEMS					\$324,243.60

5 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,405,100.00
			CONTINGENCY: 15%	→	\$210,800.00
			TOTAL CONSTRUCTION COSTS:		\$1,615,900.00

6 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
6.1	ENGINEERING STUDIES	LS	3.0%	CON. COST	\$48,500.00
6.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$24,300.00
6.3	DESIGN ENGINEERING	LS	10.00%	CON. COST	\$161,600.00
6.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$24,300.00
6.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$40,400.00
6.6	CONSTRUCTION MANAGEMENT	LS	10%	CON. COST	\$161,600.00
TOTAL FOR ITEM 6 ENGINEERING & MANAGEMENT					\$460,700.00

TOTAL COST/MILE *: \$2,076,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

CONCEPTUAL IMPROVEMENT DETAILS	
Name:	General Frontage Improvement (1-Side -- Curb, Gutter, 5 Ft SW, Lighting, and Landscaping)
Planned Improvement:	1 Mile Frontage
Segment Length:	5280 Ft

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

7 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
7.1	EASEMENT	SF	\$2.25	105,600	\$237,600.00
7.2	ACQUISITION SOFT COT	LF	\$40	5,280	\$211,200.00
TOTAL FOR ITEM 7 RIGHT-OF-WAY					\$448,800.00

8 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	UTILITY RELOCATION	LS	2%	CON. COST	\$32,400.00
TOTAL FOR ITEM 8 UTILITY RELOCATION					\$32,400.00

9 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
9.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$48,500.00
TOTAL FOR ITEM 9 ENVIRONMENTAL MITIGATION					\$48,500.00

TOTAL TASK 3A COST/MILE: \$529,700.00

ATTACHMENT N

COMPARATIVE COST ANALYSIS

Projects Evaluated		MT Cost (Current Day, in Millions)	Escalated Cost: DES-OE Price Index (09/04/2018)							
			Escalation Factor		Escalated Engineers Estimate		Escalated Low Contractor Bid		Escalated High Contractor Bid	
			Year	Factor	Cost in Millions	% difference from MT Estimate	Cost in Millions	% difference from MT Estimate	Cost in Millions	% difference from MT Estimate
SAC01	Fair Oaks Blvd at Marconi	\$1.13	2012	1.85	\$2.22	96%	\$1.76	56%	\$3.09	173%
SAC02	Fair Oaks Blvd Improvement Project Landis Ave to Engle Rd	\$5.95	2015	1.20	\$5.89	-1%	\$7.80	31%	\$10.10	70%
SAC03	Freedom Park Drive	\$5.68	2011	1.75	\$8.27	46%	\$7.98	40%	\$9.80	73%
SAC04	White Rock Road	\$18.4	2012	1.85	\$32.80	78%	\$15.80	-14%	\$17.33	-6%
SAC05	Zinfandel Drive Extension	\$3.66	2011	1.75	\$5.06	38%	\$3.34	-9%	\$4.06	11%
EG01	Grant Line Road Widening Project	\$17.3	2013	1.51	\$20.50	18%	\$16.13	-7%	\$19.70	14%
EG02	Longleaf Drive Bridge Project	\$2.39	2012	1.85	\$3.54	48%	\$2.22	-7%	\$2.53	6%
EG03	Waterman Road Rehabilitation	\$2.15	2018	1.00	Assume \$2.15	--	\$1.48	-31%	\$2.30	7%
EG04	Big Horn and Bilby Road New Growth Area	\$6.23	2017	1.01	\$8.07	30%	\$7.61	22%	\$8.51	37%

Combined Costs	MT Combined Estimates	--	--	Combined Escalated Engineers Estimate		Combined Escalated Low Bid		Combined Escalated High Bid	
		--	--	Cost in Millions	% difference from MT Estimate	Cost in Millions	% difference from MT Estimate	Cost in Millions	% difference from MT Estimate
Combined Costs from Evaluated Projects	\$62.89	--	--	\$88.50	41%	\$64.12	1.9%	\$77.42	23%

Sacramento County Construction Cost Comparison

Project Name: Fair Oaks Blvd Intersection at Marconi

Project Year: 2012

Project Details: Intersection of Fair Oaks and Palm Drive/Marconi

Year Escalation: 6

Rate of Escalation: Caltrans DES-OE
Escalation Index

Note: Current construction costs for Engineer Estimate, Low,
and High Contractor Bids are the construction costs
escalated by Caltrans DES-OE Escalation Index.

Description	MT Estimate	Engineer Estimate	Low Contractor Bid	High Contractor Bid
Intersection 1 Fair Oaks Blvd and Palm Dr/Marconi	\$1,127,250			
Construction Cost		\$ 1,199,574	\$ 948,475	\$ 1,666,672
Current Construction Cost	\$1,127,250	\$ 2,220,424	\$ 1,755,637	\$ 3,085,027
% Difference From MT Estimate	0%	97%	56%	174%

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. SAC01.1					
Location:	Fair Oaks Blvd & Palm Drive/Marconi Avenue					
Description:						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Fair Oaks Blvd	Good	Arterial	Arterial	350	HMA: 0.46 Ft / AB: 1.38 Ft
South	Fair Oaks Blvd	Good	Arterial	Arterial	300	HMA: 0.46 Ft / AB: 1.38 Ft
East	Palm Drive	Good	Collector	Collector	100	HMA: 0.33 Ft / AB: 0.96 Ft
West	Marconi Avenue	Good	Arterial	Arterial	300	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	73	\$4,000
TOTAL FOR ITEM 1 EARTHWORK					\$4,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,050	\$47,250
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$47,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,000	\$120,000
3.2	AGGREGATE BASE	CY	\$70.00	50	\$4,000
3.3	SIDEWALK	SF	\$8.00	9,750	\$78,000
3.4	CURB & GUTTER	LF	\$35.00	2,100	\$73,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,080	\$35,400
TOTAL FOR ITEM 3 PAVEMENT					\$311,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	12	\$86,000
4.4	LANDSCAPING	SF	\$10.00	15,600	\$156,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$392,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$226,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$226,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS					
Name:	INTERSECTION No. SAC01.1				
Location:	Fair Oaks Blvd & Palm Drive/Marconi Avenue				
Description:					

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$980,250
CONTINGENCY: 15%					→ \$147,000
TOTAL CONSTRUCTION COSTS:					\$1,127,250

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$33,800
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$16,900
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$135,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$16,900
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$28,200
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$147,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$377,800

TOTAL PROJECT COST *: \$1,505,050

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	--	--
9.2	EASEMENT	SF	\$9.25	--	--
9.3	ACQUISITION SOFT COST	LF	\$120	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					--

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$22,500
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$22,500

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$33,800
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$33,800

TOTAL TASK 3A COST: \$56,300

Sacramento County Construction Cost Comparison

Project Name: Fair Oaks Blvd Improvement

Project Year: 2015

Project Details: Seg 1) Fair Oaks Blvd, Arterial Frontage Both Sides, 300'

Seg 2) Grant Ave, Collector Frontage One Side, 300'

Int 1) Fair Oaks Blvd / Landis

Int 2) Fair Oaks Blvd / Grant Ave

Int 3) Fair Oaks Blvd / Shirley Ave

Escalation Years: 3

Escalation Rate: Caltrans DES-OE
Escalation Index

Note: Current construction costs for Engineer Estimate, Low,
and High Contractor Bids are the construction costs
escalated by Caltrans DES-OE Escalation Index

Description	MT Estimate	Engineer Estimate	Low Contractor Bid	High Contractor Bid
Segment 1 Fair Oaks Blvd, Arterial Frontage both sides	\$621,000			
Segment 2 Grant Ave, Collector Frontage 1 side	\$388,060			
Intersection 1 Fair Oaks Blvd / Landis Ave	\$1,685,750			
Intersection 2 Fair Oaks Blvd / Grant Ave	\$1,423,750			
Intersection 3 Fair Oaks Blvd / Shirley Ave	\$1,827,250			
Construction Cost		\$ 4,900,426	\$ 6,491,747	\$ 8,417,193
Current Construction Cost	\$5,945,810	\$ 5,887,580	\$ 7,799,460	\$ 10,112,772
% Difference From MT Estimate	0%	-1%	31%	70%

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment SAC02.1S
Location:	Fair Oaks Blvd between Grant Ave and Landis
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	300 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed Area
New pavement width:	64
Frontage estimate:	Both Sides

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	1,850	\$92,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$92,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	300	\$13,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$13,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	660	\$79,200.00
3.2	AGGREGATE BASE	CY	\$70.00	980	\$68,600.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	600	\$55,200.00
TOTAL FOR ITEM 3 PAVEMENT					\$158,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	2,400	\$24,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$24,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$86,400.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$86,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	--	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	--	--	--
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$374,400.00
CONTINGENCY: 15% →					\$56,200.00
TOTAL CONSTRUCTION COSTS:					\$430,600.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$13,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$6,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$51,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$6,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$10,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$56,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$144,500.00

TOTAL PROJECT COST *: \$575,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	SF	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	0
TOTAL FOR ITEM 9 RIGHT-OF-WAY					0

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$8,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$8,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$13,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$13,000.00

TOTAL TASK 3A COST:

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment SAC02.1S Frontage
Location:	Fair Oaks Blvd between Grant Ave and Landis
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	300 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes (Existing Section to be Kept)
Roadway Classification:	Arterial (76 Ft Street) in Developed Area

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	90	\$6,300.00
3.3	SIDEWALK	SF	\$8.00	3,000	\$24,000.00
3.4	CURB & GUTTER	LF	\$35.00	600	\$21,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$51,300.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	4	\$28,000.00
4.4	LANDSCAPING	SF	\$10.00	4,800	\$48,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$76,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$38,190.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$38,190.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$165,500.00
			CONTINGENCY: 15%	→	\$24,900.00
			TOTAL CONSTRUCTION COSTS:		\$190,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$5,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$2,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$22,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$2,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$4,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$24,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$64,100.00

TOTAL PROJECT COST *: \$254,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	---	\$ ---
9.2	EASEMENT	SF	\$9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	LF	\$120	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$3,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$3,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$5,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$5,800.00

TOTAL TASK 3A COST: \$9,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment SAC02.2S
Location:	Grant Ave between Fair Oaks Blvd and
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	300 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road (Existing Section to be Kept)
Roadway Classification:	Collector (48 Ft Street) in Developed Area
New pavement width:	42
Frontage estimate:	Both Sides

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	1,000	\$50,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$50,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	300	\$13,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$13,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	310	\$37,200.00
3.2	AGGREGATE BASE	CY	\$70.00	450	\$31,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$45,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$68,700.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$39,660.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$39,660.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	--	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	--	--	--
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$171,860.00
CONTINGENCY: 15%				→	\$25,800.00
TOTAL CONSTRUCTION COSTS:					\$197,660.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$6,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$3,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$23,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$3,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$5,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$25,700.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$66,500.00

TOTAL PROJECT COST *: \$264,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	SF	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$120.00	0	0
TOTAL FOR ITEM 9 RIGHT-OF-WAY					0

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$4,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$4,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$6,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$6,000.00

TOTAL TASK 3A COST:

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment SAC02.2S Frontage
Location:	Grant Ave between Fair Oaks Blvd and
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	300 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road (Existing Section to be Kept)
Roadway Classification:	Collector (48 Ft Street) in Developed Area

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	90	\$6,300.00
3.3	SIDEWALK	SF	\$8.00	3,000	\$24,000.00
3.4	CURB & GUTTER	LF	\$35.00	600	\$21,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$51,300.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	4	\$28,000.00
4.4	LANDSCAPING	SF	\$10.00	4,800	\$48,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$76,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$38,190.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$38,190.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$165,500.00
			CONTINGENCY: 15%	→	\$24,900.00
			TOTAL CONSTRUCTION COSTS:		\$190,400.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$5,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$2,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$22,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$2,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$4,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$24,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$64,100.00

TOTAL PROJECT COST *: \$254,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	---	\$ ---
9.2	EASEMENT	SF	\$9.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	LF	\$120	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$3,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$3,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$5,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$5,800.00

TOTAL TASK 3A COST: \$9,700.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. SAC02.1					
Location:	Fair Oaks Blvd & Landis Ave					
Description:						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Fair Oaks Blvd	Good	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Fair Oaks Blvd	Good	Arterial	Arterial	300	HMA: 0.46 Ft / AB: 1.38 Ft
East	Landis Ave	Good	Collector	Collector	300	HMA: 0.33 Ft / AB: 0.96 Ft
West	Landis Ave	Good	Collector	Collector	300	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	1,027	\$51,000
TOTAL FOR ITEM 1 EARTHWORK					\$51,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,350	\$60,750
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$60,750
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,300	\$156,000
3.2	AGGREGATE BASE	CY	\$70.00	770	\$54,000
3.3	SIDEWALK	SF	\$8.00	12,750	\$102,000
3.4	CURB & GUTTER	LF	\$35.00	2,700	\$94,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$407,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	15	\$105,000
4.4	LANDSCAPING	SF	\$10.00	20,400	\$204,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$609,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$338,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$338,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS					
Name:	INTERSECTION No. SAC02.1				
Location:	Fair Oaks Blvd & Landis Ave				
Description:					

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,465,750
CONTINGENCY: 15%					→ \$220,000
TOTAL CONSTRUCTION COSTS:					\$1,685,750

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$50,600
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$25,300
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$202,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$25,300
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$42,100
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$219,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$564,300

TOTAL PROJECT COST *: \$2,250,050

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	--	--
9.2	EASEMENT	SF	\$9.25	--	--
9.3	ACQUISITION SOFT COST	LF	\$120	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					--

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$33,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$33,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$50,600
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$50,600

TOTAL TASK 3A COST: \$84,300

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. SAC02.2					
Location:	Fair Oaks Blvd & Grant Ave					
Description:						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Fair Oaks Blvd	Good	Arterial	Arterial	350	HMA: 0.46 Ft / AB: 1.38 Ft
South	Fair Oaks Blvd	Good	Arterial	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	Grant Ave	Good	Collector	Collector	300	HMA: 0.33 Ft / AB: 0.96 Ft
West	Grant Ave	Good	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	327	\$16,000
TOTAL FOR ITEM 1 EARTHWORK					\$16,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,550	\$69,750
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$69,750
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,210	\$145,000
3.2	AGGREGATE BASE	CY	\$70.00	240	\$17,000
3.3	SIDEWALK	SF	\$8.00	13,250	\$106,000
3.4	CURB & GUTTER	LF	\$35.00	3,100	\$108,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$377,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	18	\$127,000
4.4	LANDSCAPING	SF	\$10.00	21,200	\$212,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$489,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$286,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$286,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS					
Name:	INTERSECTION No. SAC02.2				
Location:	Fair Oaks Blvd & Grant Ave				
Description:					

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,237,750
CONTINGENCY: 15%					→ \$186,000
TOTAL CONSTRUCTION COSTS:					\$1,423,750

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$42,700
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$21,400
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$171,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$21,400
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$35,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$185,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$477,100

TOTAL PROJECT COST *: \$1,900,850

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	--	--
9.2	EASEMENT	SF	\$9.25	--	--
9.3	ACQUISITION SOFT COST	LF	\$120	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					--

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$28,500
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$28,500

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$42,700
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$42,700

TOTAL TASK 3A COST: \$71,200

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. SAC02.3					
Location:	Fair Oaks Blvd & Shirley Ave/Engle Rd					
Description:						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Fair Oaks Blvd	Good	Thoroughfare	Thoroughfare	300	HMA: 0.54 Ft / AB: 1.46 Ft
South	Fair Oaks Blvd	Good	Arterial	Thoroughfare	350	HMA: 0.54 Ft / AB: 1.46 Ft
East	Shirley Ave	Good	Collector	Collector	300	HMA: 0.33 Ft / AB: 0.96 Ft
West	Engle Rd	Good	Collector	Collector	300	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,695	\$135,000
TOTAL FOR ITEM 1 EARTHWORK					\$135,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,250	\$56,250
2.2	DRAINAGE (CLASS C)	LF	\$15.00	0	\$0
TOTAL FOR ITEM 2 DRAINAGE					\$56,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,090	\$251,000
3.2	AGGREGATE BASE	CY	\$70.00	1,970	\$138,000
3.3	SIDEWALK	SF	\$8.00	11,250	\$92,250
3.4	CURB & GUTTER	LF	\$35.00	2,500	\$87,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	1,800	\$30,600
TOTAL FOR ITEM 3 PAVEMENT					\$599,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	1	\$150,000
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	15	\$102,000
4.4	LANDSCAPING	SF	\$10.00	18,000	\$180,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$432,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$367,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$367,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS					
Name:	INTERSECTION No. SAC02.3				
Location:	Fair Oaks Blvd & Shirley Ave/Engle Rd				
Description:					

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$176.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,589,250
CONTINGENCY: 15%					→ \$238,000
TOTAL CONSTRUCTION COSTS:					\$1,827,250

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$54,800
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$27,400
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$219,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$27,400
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$45,700
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$238,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$612,300

TOTAL PROJECT COST *: \$2,439,550

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	10000	\$92,500
9.2	EASEMENT	SF	\$9.25	14000	\$129,500
9.3	ACQUISITION SOFT COST	LF	\$120	1,250	\$150,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$372,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$36,500
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$36,500

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$54,800
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$54,800

TOTAL TASK 3A COST: \$463,300

Sacramento County Construction Cost Comparison

Project Name: Freedom Park Drive Complete Streets Project

Project Year: 2011

Project Details: Complete Streets project along Freedom Park Drive and Watt Ave.

1) Frontage Improvement along Watt Ave

2) Collector with Frontage along Freedom Park Dr

Escalation Years: 7

Escalation Rate: Caltrans DES-OE
Escalation Index

Note: Current construction costs for Engineer Estimate, Low,
and High Contractor Bids are the construction costs
escalated by Caltrans DES-OE Escalation Index.

Description	MT Estimate	Engineer Estimate	Low Contractor Bid	High Contractor Bid
Segment 1 Freedom Park Collector with Frontage	\$4,060,794			
Segment 2 Watt Frontage Improvement	\$1,620,140			
<hr/>				
Construction Cost		\$ 4,740,000	\$ 4,570,000	\$ 5,616,583
Current Construction Cost	\$5,680,934	\$ 8,272,429	\$ 7,975,738	\$ 9,802,275
% Difference From MT Estimate	0%	46%	40%	73%

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment SAC03.1S
Location:	Freedom Park between Douglas Road and City Limit
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	2785 Feet
Project Description:	Existing Roadway Segment - Smart Street
Roadway Classification:	Collector (48 Ft Street) in Developed Area
New pavement width:	40
Frontage estimate:	Both Sides

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	9,830	\$491,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$491,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	2,785	\$125,325.00
TOTAL FOR ITEM 2 DRAINAGE					\$125,325.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,790	\$334,800.00
3.2	AGGREGATE BASE	CY	\$70.00	3,960	\$277,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	5,570	\$512,440.00
TOTAL FOR ITEM 3 PAVEMENT					\$706,690.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	1	\$150,000.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	13,925	\$139,250.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$289,250.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$483,829.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$483,829.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	--	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	--	--	--
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,096,594.50
CONTINGENCY: 15% →					\$314,500.00
TOTAL CONSTRUCTION COSTS:					\$2,411,094.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$72,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$36,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$289,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$36,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$60,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$313,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$808,000.00

TOTAL PROJECT COST *: \$3,219,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	SF	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	120	2785	334200
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,364,650.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$48,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$48,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$72,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$72,400.00

TOTAL TASK 3A COST:

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment SAC03.1S Frontage
Location:	Freedom Park between Douglas Road and City Limit
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	2785 Feet
Project Description:	Existing Roadway Segment - Smart Street
Roadway Classification:	Collector (48 Ft Street) in Developed Area

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	830	\$58,100.00
3.3	SIDEWALK	SF	\$8.00	27,850	\$222,800.00
3.4	CURB & GUTTER	LF	\$35.00	5,570	\$194,950.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$475,850.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	26	\$182,000.00
4.4	LANDSCAPING	SF	\$10.00	44,560	\$445,600.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$627,600.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$331,035.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$331,035.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,434,500.00
			CONTINGENCY: 15%	→	\$215,200.00
			TOTAL CONSTRUCTION COSTS:		\$1,649,700.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$49,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$24,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$198,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$24,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$41,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$214,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$552,900.00

TOTAL PROJECT COST *: \$2,202,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	---	\$ ---
9.2	EASEMENT	SF	\$9.25	111,400 SF	\$1,030,450.00
9.3	ACQUISITON SOFT COST	LF	\$120	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,030,450.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$33,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$33,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$49,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$49,500.00

TOTAL TASK 3A COST: \$1,112,950.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment SAC03.2S
Location:	Watt Ave between Douglas Road and City Limit
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1900 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed Area
New pavement width:	4
Frontage estimate:	One Side

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	3,310	\$165,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$165,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,900	\$85,500.00
TOTAL FOR ITEM 2 DRAINAGE					\$85,500.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,740	\$208,800.00
3.2	AGGREGATE BASE	CY	\$70.00	420	\$29,400.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	3,800	\$207,100.00
TOTAL FOR ITEM 3 PAVEMENT					\$302,800.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	15,200	\$152,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$152,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$211,740.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$211,740.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	--	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	--	--	--
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$917,540.00
CONTINGENCY: 15%				→	\$137,700.00
TOTAL CONSTRUCTION COSTS:					\$1,055,240.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$31,700.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$15,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$126,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$15,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$26,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$137,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$353,800.00

TOTAL PROJECT COST *: \$1,409,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	95,000	\$878,750.00
9.2	EASEMENT	SF	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	120	1900	228000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,230,250.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$21,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$21,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$31,700.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$31,700.00

TOTAL TASK 3A COST:

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment SAC03.2S Frontage
Location:	Watt Ave between Douglas Road and City Limit
Planned Improvement:	Proposed 6-Lane Roadway
Segment Length:	1900 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 4-Lanes to 6-Lanes
Roadway Classification:	Thoroughfare (98 Ft Street) in Developed Area

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	290	\$20,300.00
3.3	SIDEWALK	SF	\$8.00	9,500	\$76,000.00
3.4	CURB & GUTTER	LF	\$35.00	1,900	\$66,500.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$162,800.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	9	\$63,000.00
4.4	LANDSCAPING	SF	\$10.00	15,200	\$152,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$215,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$113,340.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$113,340.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$491,200.00
CONTINGENCY: 15%				→	\$73,700.00
TOTAL CONSTRUCTION COSTS:					\$564,900.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$17,000.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$8,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$67,800.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$8,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$14,200.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$73,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$189,500.00

TOTAL PROJECT COST *: \$754,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	---	\$ ---
9.2	EASEMENT	SF	\$9.25	38,000 SF	\$351,500.00
9.3	ACQUISITON SOFT COST	LF	\$120	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$351,500.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$11,300.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$11,300.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$17,000.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$17,000.00

TOTAL TASK 3A COST: \$379,800.00

Sacramento County Construction Cost Comparison

Project Name: White Rock Road Improvement Project

Project Year: 2012

Project Details: Complete Streets project along Freedom Park Drive and Watt Ave.

Seg 1) 2480' Collector, no frontage and class C drainage

Seg 2) 10861' Arterial, no frontage and class C drainage

Int 1) White Rock Road / Prairie City Road

Int 2) White Rock Road / Grant Line Road

Escalation Years: 6

Escalation Rate: Caltrans DES-OE
Escalation Index

Note: Current construction costs for Engineer Estimate, Low,
and High Contractor Bids are the construction costs
escalated by Caltrans DES-OE Escalation Index.

Description	MT Estimate	Engineer Estimate	Low Contractor Bid	High Contractor Bid
Segment 1 White Rock Rd, Collector no frontage	\$1,283,625			
Segment 2 White Rock Rd, Arterial no frontage	\$13,593,918			
Intersection 1 White Rock Road / Prairie City Rd	\$1,554,250			
Intersection 2 White Rock Road / Grant Line Road	\$1,960,250			
Construction Cost		\$ 17,739,953	\$ 8,561,593	\$ 9,359,072
Current Construction Cost	\$18,392,043	\$ 32,836,832	\$ 15,847,595	\$ 17,323,737
% Difference From MT Estimate	0%	79%	-14%	-6%

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment SAC04.1S
Location:	White Rock Collector between Grant line and WR Art
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	2480 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield
New pavement width:	40
Frontage estimate:	None

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	6,220	\$311,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$311,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	2,480	\$37,200.00
TOTAL FOR ITEM 2 DRAINAGE					\$37,200.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	2,480	\$297,600.00
3.2	AGGREGATE BASE	CY	\$70.00	3,530	\$247,100.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0.00
TOTAL FOR ITEM 3 PAVEMENT					\$544,700.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$223,225.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$223,225.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	--	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	--	--	--
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,116,125.00
CONTINGENCY: 15% →					\$167,500.00
TOTAL CONSTRUCTION COSTS:					\$1,283,625.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$38,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$19,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$154,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$19,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$32,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$166,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$430,300.00

TOTAL PROJECT COST *: \$1,714,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	SF	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	40	0	0
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$25,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$25,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$38,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$38,600.00

TOTAL TASK 3A COST:

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment SAC04.1S Frontage
Location:	White Rock Collector between Grant line and WR Art
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	2480 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	---	\$ ---
9.2	EASEMENT	SF	\$2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	LF	\$40	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment SAC04.2S
Location:	White Rock Collector between WR Colect and Prarie City Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	10861 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield
New pavement width:	62
Frontage estimate:	None

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	57,530	\$2,876,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$2,876,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	10,861	\$162,915.00
TOTAL FOR ITEM 2 DRAINAGE					\$162,915.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	23,150	\$2,778,000.00
3.2	AGGREGATE BASE	CY	\$70.00	34,300	\$2,401,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANSCAPE STRIP	LF	\$17.00	21,722	\$369,274.00
TOTAL FOR ITEM 3 PAVEMENT					\$5,548,280.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	86,888	\$868,880.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$868,880.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$2,364,143.75
TOTAL FOR ITEM 5 MINOR ITEMS					\$2,364,143.75

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	--	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	--	--	--
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$11,820,718.75
CONTINGENCY: 15% →					\$1,773,200.00
TOTAL CONSTRUCTION COSTS:					\$13,593,918.75

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$407,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$204,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,631,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$204,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$339,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,767,300.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$4,554,400.00

TOTAL PROJECT COST *: \$18,148,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	304,108	\$684,243.00
9.2	EASEMENT	SF	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	40	10861	434440
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$684,243.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$271,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$271,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$407,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$407,900.00

TOTAL TASK 3A COST:

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment SAC04.2S Frontage
Location:	White Rock Collector between WR Colect and Prarie City Rd
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	10861 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	---	\$ ---
9.2	EASEMENT	SF	\$2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	LF	\$40	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. SAC04.1					
Location:	White Rock Rd/Grant Line Rd & White Rock Road					
Description:						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	White Rock Rd	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
South	Grant Line Rd	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
East	--	--	--	--	--	--
West	White Rock Road	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	5,554	\$278,000
TOTAL FOR ITEM 1 EARTHWORK					\$278,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,350	\$20,250
TOTAL FOR ITEM 2 DRAINAGE					\$20,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,990	\$358,000
3.2	AGGREGATE BASE	CY	\$70.00	4,170	\$292,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	2,340	\$39,800
TOTAL FOR ITEM 3 PAVEMENT					\$713,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$328,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$328,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS					
Name:	INTERSECTION No. SAC04.1				
Location:	White Rock Rd/Grant Line Rd & White Rock Road				
Description:					

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,639,250
CONTINGENCY: 15%					→ \$246,000
TOTAL CONSTRUCTION COSTS:					\$1,885,250

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$56,600
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$28,300
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$226,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$28,300
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$47,100
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$245,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$631,300

TOTAL PROJECT COST *: \$2,516,550

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	40500	\$91,125
9.2	EASEMENT	SF	\$2.25	36000	\$81,000
9.3	ACQUISITION SOFT COST	LF	\$40	\$1,350	\$54,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$226,125

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$37,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$37,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$56,600
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$56,600

TOTAL TASK 3A COST: \$320,425

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. SAC04.2					
Location:	Prarie City Road & White Rock Road					
Description:						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Prarie City Road	No Data	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
South	--	--	--	--	--	--
East	White Rock Road	No Data	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	White Rock Road	No Data	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,125	\$206,000
TOTAL FOR ITEM 1 EARTHWORK					\$206,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,350	\$20,250
TOTAL FOR ITEM 2 DRAINAGE					\$20,250
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,290	\$275,000
3.2	AGGREGATE BASE	CY	\$70.00	3,080	\$215,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$513,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$260,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$260,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS					
Name:	INTERSECTION No. SAC04.2				
Location:	Prarie City Road & White Rock Road				
Description:					

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,299,250
CONTINGENCY: 15%					→ \$195,000
TOTAL CONSTRUCTION COSTS:					\$1,494,250

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$44,800
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$22,400
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$179,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$22,400
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$37,400
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$194,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$500,000

TOTAL PROJECT COST *: \$1,994,250

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	13500	\$30,375
9.2	EASEMENT	SF	\$2.25	18000	\$40,500
9.3	ACQUISITION SOFT COST	LF	\$40	\$1,350	\$54,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$124,875

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$29,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$29,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$44,800
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$44,800

TOTAL TASK 3A COST: \$199,575

Sacramento County Construction Cost Comparison

Project Name: Zinfandel Drive Extension

Project Year: 2011

Project Details: Seg 1) Zinfandel Drive, Collector with No Frontage

Int 1) Zinfandel Drive and Douglas Road; New intersection

Escalation Years: 7

Escalation Rate: Caltrans DES-OE
Escalation Index

Note: Current construction costs for Engineer Estimate, Low,
and High Contractor Bids are the construction costs
escalated by Caltrans DES-OE Escalation Index.

Description	MT Estimate	Engineer Estimate	Low Contractor Bid	High Contractor Bid
Segment 1 Zinfandel Drive, Collector No Frontage, Class C Drainage	\$1,991,238			
Intersection 1 Zinfandel Drive and Douglas Road; New	\$1,665,000			
Construction Cost		\$ 2,899,390	\$ 1,912,270	\$ 2,327,376
Current Construction Cost	\$3,656,238	\$ 5,060,126	\$ 3,337,366	\$ 4,061,825
% Difference From MT Estimate	0%	38%	-9%	11%

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment SAC05.1S
Location:	Zinfandel Drive between Douglas Road and City Limit
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	3850 Feet
Project Description:	Existing Roadway Segment - FALSE
Roadway Classification:	Collector (48 Ft Street) in Greenfield
New pavement width:	40
Frontage estimate:	None

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	9,650	\$482,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$482,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	3,850	\$57,750.00
TOTAL FOR ITEM 2 DRAINAGE					\$57,750.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	3,850	\$462,000.00
3.2	AGGREGATE BASE	CY	\$70.00	5,470	\$382,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0.00
TOTAL FOR ITEM 3 PAVEMENT					\$844,900.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$346,287.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$346,287.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	--	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	--	--	--
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,731,437.50
CONTINGENCY: 15% →					\$259,800.00
TOTAL CONSTRUCTION COSTS:					\$1,991,237.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$59,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$29,900.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$239,000.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$29,900.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$49,800.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$258,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$667,300.00

TOTAL PROJECT COST *: \$2,658,600.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	184,800	\$415,800.00
9.2	EASEMENT	SF	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	\$3,850.00	\$154,000.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$569,800.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$39,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$39,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$59,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$59,800.00

TOTAL TASK 3A COST:

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment SAC05.1S Frontage
Location:	Zinfandel Drive between Douglas Road and City Limit
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	3850 Feet
Project Description:	Existing Roadway Segment - FALSE
Roadway Classification:	Collector (48 Ft Street) in Greenfield

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	---	\$ ---
9.2	EASEMENT	SF	\$2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	LF	\$40	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. SAC05.1					
Location:	Zinfandel Dr/Eagles Nest Road & Douglas Rd					
Description:						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Zinfandel Dr	--	--	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
South	Eagles Nest Road	--	--	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Douglas Rd	Very Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
West	Douglas Rd	Poor	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	4,642	\$232,000
TOTAL FOR ITEM 1 EARTHWORK					\$232,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,800	\$27,000
TOTAL FOR ITEM 2 DRAINAGE					\$27,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	2,430	\$291,000
3.2	AGGREGATE BASE	CY	\$70.00	3,440	\$241,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$555,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$300,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$334,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$334,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS					
Name:	INTERSECTION No. SAC05.1				
Location:	Zinfandel Dr/Eagles Nest Road & Douglas Rd				
Description:					

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,448,000
CONTINGENCY: 15%					→ \$217,000
TOTAL CONSTRUCTION COSTS:					\$1,665,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$50,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$25,000
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$200,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$25,000
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$41,600
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$216,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$557,600

TOTAL PROJECT COST *: \$2,222,600

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	56000	\$518,000
9.2	EASEMENT	SF	\$9.25	36000	\$333,000
9.3	ACQUISITION SOFT COST	LF	\$120	\$1,800	\$216,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$1,067,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$33,300
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$33,300

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$50,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$50,000

TOTAL TASK 3A COST: \$1,150,300

Sacramento County Construction Cost Comparison

Project Name: Grant Line Road Widening Project

Project Year: 2013

Project Details: Seg 1 - Arterial with Structure - 3150'

Seg 2 - Collector - 600'

Int 1 - Waterman / Grant line

Escalation Years: 5

Escalation Rate: Caltrans DES-OE

Escalation Index

Note: Current construction costs for Engineer Estimate, Low,
and High Contractor Bids are the construction costs
escalated by DES-OE values

Description	MT Estimate	Engineer Estimate	Low Contractor Bid	High Contractor Bid
Segment 1 White Rock Rd, Collector no frontage	\$15,157,412			
Segment 2 White Rock Rd, Arterial no frontage	\$714,350			
Intersection 1 White Rock Road / Prairie City Rd	\$143,350			
Construction Cost		\$ 13,579,462	\$ 10,684,305	\$ 13,014,607
Current Construction Cost	\$16,015,112	\$ 20,502,051	\$ 16,130,990	\$ 19,649,242
% Difference From MT Estimate	0%	28%	1%	23%

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment EG01.15
Location:	Grant Line Rd between E. Stockton and Waterman
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3150 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield
New pavement width:	62
Frontage estimate:	Both Sides

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	18,930	\$946,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$946,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	3,150	\$141,750.00
TOTAL FOR ITEM 2 DRAINAGE					\$141,750.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	6,720	\$806,400.00
3.2	AGGREGATE BASE	CY	\$70.00	9,950	\$696,500.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	6,300	\$579,600.00
TOTAL FOR ITEM 3 PAVEMENT					\$1,610,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	25,200	\$252,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$252,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$737,562.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$737,562.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	22,440	\$3,927,000.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	--	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000	1	\$4,000,000
TOTAL FOR ITEM 6 STRUCTURES					\$7,927,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$11,614,812.50
CONTINGENCY: 15%				→	\$1,742,300.00
TOTAL CONSTRUCTION COSTS:					\$13,357,112.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$400,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$200,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$1,602,900.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$200,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$334,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$1,736,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$4,475,000.00

TOTAL PROJECT COST *: \$17,832,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	88,200	\$705,600.00
9.2	EASEMENT	SF	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	40	3150	126000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$831,600.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$267,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$267,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$400,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$400,800.00

TOTAL TASK 3A COST:

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment EG01.1S Frontage
Location:	Grant Line Rd between E. Stockton and Waterman
Planned Improvement:	Proposed 4-Lane Roadway
Segment Length:	3150 Feet
Project Description:	Existing Roadway Segment - Roadway Widening from 2-Lanes to 4-Lanes
Roadway Classification:	Arterial (76 Ft Street) in Greenfield

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	940	\$65,800.00
3.3	SIDEWALK	SF	\$8.00	31,500	\$252,000.00
3.4	CURB & GUTTER	LF	\$35.00	6,300	\$220,500.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$538,300.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	30	\$210,000.00
4.4	LANDSCAPING	SF	\$10.00	50,400	\$504,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$714,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$313,075.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$313,075.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$1,565,400.00
			CONTINGENCY: 15%	→	\$234,900.00
			TOTAL CONSTRUCTION COSTS:		\$1,800,300.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$54,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$27,100.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$216,100.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$27,100.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$45,100.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$234,100.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$603,600.00

TOTAL PROJECT COST *: \$2,403,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	---	\$ ---
9.2	EASEMENT	SF	\$2.25	126,000 SF	\$378,000.00
9.3	ACQUISITON SOFT COST	LF	\$40	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$378,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$36,100.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$36,100.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$54,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$54,100.00

TOTAL TASK 3A COST: \$468,200.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment EG01.25
Location:	White Rock Collector between Waterman and Mosher
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	600 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield
New pavement width:	40
Frontage estimate:	Both Sides

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	1,940	\$97,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$97,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	600	\$27,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$27,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	600	\$72,000.00
3.2	AGGREGATE BASE	CY	\$70.00	860	\$60,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$90,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$132,200.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$64,050.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$64,050.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	--	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	\$4,000,000		\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$320,250.00
CONTINGENCY: 15% →					\$48,100.00
TOTAL CONSTRUCTION COSTS:					\$368,350.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$11,100.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$5,600.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$44,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$5,600.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$9,300.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$47,900.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$123,800.00

TOTAL PROJECT COST *: \$492,200.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	SF	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	40	600	24000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$24,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$7,400.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$7,400.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$11,100.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$11,100.00

TOTAL TASK 3A COST:

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment EG01.2S Frontage
Location:	White Rock Collector between Waterman and Mosher
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	600 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	180	\$12,600.00
3.3	SIDEWALK	SF	\$8.00	6,000	\$48,000.00
3.4	CURB & GUTTER	LF	\$35.00	1,200	\$42,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$102,600.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	6	\$42,000.00
4.4	LANDSCAPING	SF	\$10.00	9,600	\$96,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$138,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$60,150.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$60,150.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$300,800.00
			CONTINGENCY: 15%	→	\$45,200.00
			TOTAL CONSTRUCTION COSTS:		\$346,000.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$10,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$5,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$41,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$5,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$8,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$45,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$116,100.00

TOTAL PROJECT COST *: \$462,100.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	---	\$ ---
9.2	EASEMENT	SF	\$2.25	24,000 SF	\$72,000.00
9.3	ACQUISITON SOFT COST	LF	\$40	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$72,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$7,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$7,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$10,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$10,400.00

TOTAL TASK 3A COST: \$89,400.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. EG01.1					
Location:	Waterman Rd/Ex. Access Rd & Grant Line Rd					
Description:						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Waterman Rd	Good	Collector	Collector	50	HMA: 0.33 Ft / AB: 0.96 Ft
South	Ex. Access Rd	Very Good	Collector	Collector	50	HMA: 0.33 Ft / AB: 0.96 Ft
East	Grant Line Rd	Very Poor	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft
West	Grant Line Rd	Very Good	Collector	Arterial	450	HMA: 0.46 Ft / AB: 1.38 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,123	\$106,000
TOTAL FOR ITEM 1 EARTHWORK					\$106,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	1,000	\$45,000
2.2	DRAINAGE (CLASS C)	LF	\$15.00	900	\$13,500
TOTAL FOR ITEM 2 DRAINAGE					\$58,500
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,180	\$141,000
3.2	AGGREGATE BASE	CY	\$70.00	1,590	\$111,000
3.3	SIDEWALK	SF	\$8.00	6,000	\$48,000
3.4	CURB & GUTTER	LF	\$35.00	1,100	\$38,500
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$339,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	1	\$300,000
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	10	\$67,000
4.4	LANDSCAPING	SF	\$10.00	8,800	\$88,000
TOTAL FOR ITEM 4 MISCELLANEOUS					\$455,000
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$288,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$288,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS					
Name:	INTERSECTION No. EG01.1				
Location:	Waterman Rd/Ex. Access Rd & Grant Line Rd				
Description:					

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,246,500
CONTINGENCY: 15%					→ \$187,000
TOTAL CONSTRUCTION COSTS:					\$1,433,500

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$43,000
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$21,500
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$172,000
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$21,500
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$35,800
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$186,000
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$479,800

TOTAL PROJECT COST *: \$1,913,300

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	27000	\$60,750
9.2	EASEMENT	SF	\$2.25	36000	\$81,000
9.3	ACQUISITION SOFT COST	LF	\$40	1,000	\$40,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$181,750

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$28,700
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$28,700

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$43,000
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$43,000

TOTAL TASK 3A COST: \$253,450

Sacramento County Construction Cost Comparison

Project Name: Longleaf Drive Bridge Project

Project Year: 2012

Project Details: Longleaf Drive and Bridge

Bridge Area = 10545 SF

Segment Length = 700 FT

Escalation Years: 6

Escalation Rate: Caltrans DES-OE
Escalation Index

Note: Current construction costs for Engineer Estimate, Low,
and High Contractor Bids are the construction costs
escalated by Caltrans DES-OE Escalation Index.

Description	MT Estimate	Engineer Estimate	Low Contractor Bid	High Contractor Bid
Segment 1 Longleaf Drive and Bridge	\$2,393,510			
Construction Cost		\$ 1,914,019	\$ 1,200,103	\$ 1,368,436
Current Construction Cost	\$2,393,510	\$ 3,542,869	\$ 2,221,402	\$ 2,532,989
% Difference From MT Estimate	0%	48%	-7%	6%

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment EG20.15
Location:	Longleaf Drive Bridge Project between Laguna Springs Dr and 250' before struct
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	600 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Developed Area
New pavement width:	40
Frontage estimate:	Both Sides

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	1,940	\$97,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$97,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	600	\$27,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$27,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	600	\$72,000.00
3.2	AGGREGATE BASE	CY	\$70.00	860	\$60,200.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$90,000.00
TOTAL FOR ITEM 3 PAVEMENT					\$132,200.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$76,860.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$76,860.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	9,990	\$1,748,250.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	--	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	--	--	--
TOTAL FOR ITEM 6 STRUCTURES					\$1,748,250.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,081,310.00
CONTINGENCY: 15% →					\$312,200.00
TOTAL CONSTRUCTION COSTS:					\$2,393,510.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$71,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$36,000.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$287,300.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$36,000.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$59,900.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$311,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$802,300.00

TOTAL PROJECT COST *: \$3,195,900.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	0	\$0.00
9.2	EASEMENT	SF	\$9.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	120	600	72000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$72,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$47,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$47,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$71,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$71,900.00

TOTAL TASK 3A COST:

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment EG20.1S Frontage
Location:	Longleaf Drive Bridge Project between Laguna Springs Dr and 250' before struct
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	600 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Developed Area

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	180	\$12,600.00
3.3	SIDEWALK	SF	\$8.00	6,000	\$48,000.00
3.4	CURB & GUTTER	LF	\$35.00	1,200	\$42,000.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$102,600.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	6	\$42,000.00
4.4	LANDSCAPING	SF	\$10.00	9,600	\$96,000.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$138,000.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$72,180.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$72,180.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
			SUBTOTAL CONSTRUCTION COSTS:		\$312,800.00
			CONTINGENCY: 15%	→	\$47,000.00
			TOTAL CONSTRUCTION COSTS:		\$359,800.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$10,800.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$5,400.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$43,200.00
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.5%	CON. COST	\$5,400.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$9,000.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$46,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$120,600.00

TOTAL PROJECT COST *: \$480,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$9.25	---	\$ ---
9.2	EASEMENT	SF	\$9.25	24,000 SF	\$222,000.00
9.3	ACQUISITION SOFT COST	LF	\$40	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$222,000.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$7,200.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$7,200.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$10,800.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$10,800.00

TOTAL TASK 3A COST: \$240,000.00

Sacramento County Construction Cost Comparison

Project Name: Waterman Rd Rehabilitation and Bike Lanes Project

Project Year: 2018

Project Details: Seg 1) Collector, no frontage, class C drainage -- 4150'

Escalation Years: 0

Escalation Rate: Caltrans DES-OE
Escalation Index

Note: Current construction costs for Engineer Estimate, Low,
and High Contractor Bids are the construction costs
escalated by Caltrans DES-OE Escalation Index.

Description	MT Estimate	Engineer Estimate	Low Contractor Bid	High Contractor Bid
Segment 1 Waterman Rd	\$2,233,175			
Construction Cost			\$ 1,477,000	\$ 2,299,295
Current Construction Cost	\$2,233,175	\$ -	\$ 1,477,000	\$ 2,299,295
% Difference From MT Estimate	0% --		-34%	3%

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment EG03.15
Location:	Waterman Rd between Bond Rd and Sheldon Rd
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	4150 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield
New pavement width:	40
Frontage estimate:	None

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,410	\$520,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$520,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	4,150	\$62,250.00
TOTAL FOR ITEM 2 DRAINAGE					\$62,250.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,150	\$498,000.00
3.2	AGGREGATE BASE	CY	\$70.00	5,900	\$413,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0.00
TOTAL FOR ITEM 3 PAVEMENT					\$911,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$373,437.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$373,437.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	--	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	--	--	--
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,867,187.50
CONTINGENCY: 15% →					\$280,100.00
TOTAL CONSTRUCTION COSTS:					\$2,147,287.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$64,500.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$32,300.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$257,700.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$32,300.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$53,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$279,200.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$719,700.00

TOTAL PROJECT COST *: \$2,867,000.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	SF	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	40	0	0
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$43,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$43,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$64,500.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$64,500.00

TOTAL TASK 3A COST:

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment EG03.1S Frontage
Location:	Waterman Rd between Bond Rd and Sheldon Rd
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	4150 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15% →					\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	---	\$ ---
9.2	EASEMENT	SF	\$2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	LF	\$40	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Sacramento County Construction Cost Comparison

Project Name: Bilby Road and Big Horn Road New Growth Area

Project Year: 2017

Project Details: Bilby Road and Big Horn Road; New Growth Area Infrastructure Project.

Costs have been filtered to remove cost for New Joint Utility Costs, New Sanitary Sewer and New Pressurized Water Systems.

Escalation Years: 1

Escalation Rate: Caltrans DES-OE
Escalation Index

Note: Current construction costs for Engineer Estimate, Low, and High Contractor Bids are the construction costs escalated by DES-OE Price Index.

Description	MT Estimate	Engineer Estimate	Low Contractor Bid	High Contractor Bid
Segment 1 Bilby Rd; Bruceville to Big Horn	\$2,695,950			
Segment 2 Bilby Rd; Big Horn to B Drive	\$544,537			
Segment 3 Big Horn Blvd; Bilby Rd to Poppy Ridge Rd	\$1,784,362			
Intersection 1 Big Horn Blvd / Bilby Rd	\$697,000			
Intersection 2 Big Horn Blvd / Poppy Ridge Rd	\$509,000			
Construction Cost		\$ 7,981,829	\$ 7,532,512	\$ 8,426,324
Current Construction Cost	\$6,230,849	\$ 8,065,454	\$ 7,611,430	\$ 8,514,606
% Difference From MT Estimate	0%	29%	22%	37%

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment EG04.1S
Location:	Bilby Rd between Bruceville Rd and Big Horn Blvd
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	4200 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield
New pavement width:	40
Frontage estimate:	None

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	10,530	\$526,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$526,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	4,200	\$63,000.00
TOTAL FOR ITEM 2 DRAINAGE					\$63,000.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	4,200	\$504,000.00
3.2	AGGREGATE BASE	CY	\$70.00	5,970	\$417,900.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0.00
TOTAL FOR ITEM 3 PAVEMENT					\$921,900.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$377,850.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$377,850.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	2,600	\$455,000.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	--	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	--	--	--
TOTAL FOR ITEM 6 STRUCTURES					\$455,000.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$2,344,250.00
CONTINGENCY: 15% →					\$351,700.00
TOTAL CONSTRUCTION COSTS:					\$2,695,950.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$80,900.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$40,500.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$323,600.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$40,500.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$67,400.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$350,500.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$903,400.00

TOTAL PROJECT COST *: \$3,599,400.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	SF	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	\$0.00	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$54,000.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$54,000.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$80,900.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$80,900.00

TOTAL TASK 3A COST:

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment EG04.1S Frontage
Location:	Bilby Rd between Bruceville Rd and Big Horn Blvd
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	4200 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	---	\$ ---
9.2	EASEMENT	SF	\$2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	LF	\$40	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment EG04.25
Location:	Bilby Rd between Big Horn Blvd and B Drive
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	1050 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield
New pavement width:	40
Frontage estimate:	None

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,640	\$132,000.00
TOTAL FOR ITEM 1 EARTHWORK					\$132,000.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	1,050	\$15,750.00
TOTAL FOR ITEM 2 DRAINAGE					\$15,750.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	1,050	\$126,000.00
3.2	AGGREGATE BASE	CY	\$70.00	1,500	\$105,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0.00
TOTAL FOR ITEM 3 PAVEMENT					\$231,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$94,687.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$94,687.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	--	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	--	--	--
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$473,437.50
CONTINGENCY: 15% →					\$71,100.00
TOTAL CONSTRUCTION COSTS:					\$544,537.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$16,400.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$8,200.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$65,400.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$8,200.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$13,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$70,800.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$182,700.00

TOTAL PROJECT COST *: \$727,300.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	SF	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	\$0.00	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$10,900.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$10,900.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$16,400.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$16,400.00

TOTAL TASK 3A COST:

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment EG04.2S Frontage
Location:	Bilby Rd between Big Horn Blvd and B Drive
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	1050 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	---	\$ ---
9.2	EASEMENT	SF	\$2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	LF	\$40	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

SEGMENT DETAILS	
Name:	Roadway Segment EG04.35
Location:	Big Horn Blvd between Bilby Rd and Poppy Ridge Rd
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	3450 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield
New pavement width:	40
Frontage estimate:	None

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	8,650	\$432,500.00
TOTAL FOR ITEM 1 EARTHWORK					\$432,500.00

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS C)	LF	\$15.00	3,450	\$51,750.00
TOTAL FOR ITEM 2 DRAINAGE					\$51,750.00

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	3,450	\$414,000.00
3.2	AGGREGATE BASE	CY	\$70.00	4,900	\$343,000.00
3.3	SIDEWALK	SF	\$ ---	---	\$ ---
3.4	CURB & GUTTER	LF	\$ ---	---	\$ ---
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0.00
TOTAL FOR ITEM 3 PAVEMENT					\$757,000.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000.00		\$0.00
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000.00	0	\$0.00
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	---	\$ ---
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$310,312.50
TOTAL FOR ITEM 5 MINOR ITEMS					\$310,312.50

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0.00
6.2	CULVERTS	LF	\$375	0	\$0
6.3	AT-GRADE RAILROADS CROSSING	LS	--	--	--
6.4	GRADE SEPARATED RAILROAD CROSSING	LS	--	--	--
TOTAL FOR ITEM 6 STRUCTURES					\$0.00

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$1,551,562.50
CONTINGENCY: 15% →					\$232,800.00
TOTAL CONSTRUCTION COSTS:					\$1,784,362.50

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$53,600.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$26,800.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$214,200.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$26,800.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$44,700.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$232,000.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$598,100.00

TOTAL PROJECT COST *: \$2,382,500.00

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	0	\$0.00
9.2	EASEMENT	SF	\$2.25	---	\$ ---
9.3	ACQUISITON SOFT COST	LF	\$40.00	\$0.00	\$0.00
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$35,700.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$35,700.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$53,600.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$53,600.00

TOTAL TASK 3A COST:

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

FRONTAGE DETAILS	
Name:	Roadway Segment EG04.3S Frontage
Location:	Big Horn Blvd between Bilby Rd and Poppy Ridge Rd
Planned Improvement:	Proposed 2-Lane Roadway
Segment Length:	3450 Feet
Project Description:	Existing Roadway Segment - 2-Lane Road
Roadway Classification:	Collector (48 Ft Street) in Greenfield

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	---	\$ ---
TOTAL FOR ITEM 1 EARTHWORK					\$ ---

2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE	LF	\$---	---	\$---
TOTAL FOR ITEM 2 DRAINAGE					\$ ---

3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120	---	\$ ---
3.2	AGGREGATE BASE	CY	\$70.00	0	\$0.00
3.3	SIDEWALK	SF	\$8.00	0	\$0.00
3.4	CURB & GUTTER	LF	\$35.00	0	\$0.00
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	---	\$ ---
TOTAL FOR ITEM 3 PAVEMENT					\$0.00

4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$ ---	---	\$ ---
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$ ---	---	\$ ---
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000.00	0	\$0.00
4.4	LANDSCAPING	SF	\$10.00	0	\$0.00
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0.00

5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	25%	Sections 1-4	\$0.00
TOTAL FOR ITEM 5 MINOR ITEMS					\$0.00

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$ ---	---	\$ ---
6.2	CULVERTS	LF	\$ ---	---	\$ ---
6.3	RAILROADS CROSSING	LS	\$ ---	---	\$ ---
TOTAL FOR ITEM 6 STRUCTURES					\$ ---

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$0.00
CONTINGENCY: 15%				→	\$0.00
TOTAL CONSTRUCTION COSTS:					\$0.00

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3%	CON. COST	\$0.00
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.5%	CON. COST	\$0.00
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$0.00
8.4	DESIGN SERVICES DURING CONSTRUCITON	LS	1.5%	CON. COST	\$0.00
8.5	CONSTRUCTION STAKING	LS	2.5%	CON. COST	\$0.00
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$0.00
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$0.00

TOTAL PROJECT COST *: **\$0.00**

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	---	\$ ---
9.2	EASEMENT	SF	\$2.25	0 SF	\$0.00
9.3	ACQUISITON SOFT COST	LF	\$40	--	--
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$0.00

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2%	CON. COST	\$0.00
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$0.00

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3%	CON. COST	\$0.00
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$0.00

TOTAL TASK 3A COST: **\$0.00**

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. EG04.1					
Location:	Big Horn Blvd & Bilby Rd					
Description:						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Big Horn Blvd	No Data	--	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
South	Big Horn Blvd	No Data	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Bilby Rd	No Data	--	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
West	Bilby Rd	No Data	Collector	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	2,365	\$118,000
TOTAL FOR ITEM 1 EARTHWORK					\$118,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,800	\$27,000
TOTAL FOR ITEM 2 DRAINAGE					\$27,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,460	\$175,000
3.2	AGGREGATE BASE	CY	\$70.00	1,750	\$123,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$321,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$140,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$140,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS					
Name:	INTERSECTION No. EG04.1				
Location:	Big Horn Blvd & Bilby Rd				
Description:					

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$606,000
CONTINGENCY: 15%					→ \$91,000
TOTAL CONSTRUCTION COSTS:					\$697,000

8 ENGINEERING & MANAGEMNET					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$20,900
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$10,500
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$83,600
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$10,500
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$17,400
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$90,600
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$233,500

TOTAL PROJECT COST *: \$930,500

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	56000	\$126,000
9.2	EASEMENT	SF	\$2.25	36000	\$81,000
9.3	ACQUISITION SOFT COST	LF	\$40	\$1,800	\$72,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$279,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$13,900
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$13,900

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$20,900
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$20,900

TOTAL TASK 3A COST: \$313,800

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS						
Name:	INTERSECTION No. EG04.2					
Location:	Big Horn Blvd & Poppy Ridge Rd					
Description:						
<u>Leg</u>	<u>Rdwy Name</u>	<u>Pvmt Condition</u>	<u>2017 Rdwy Class</u>	<u>2047 Rdwy Class</u>	<u>Length</u>	<u>Pavement Section</u>
North	Big Horn Blvd	No Data	--	Collector	550	HMA: 0.33 Ft / AB: 0.96 Ft
South	Big Horn Blvd	No Data	--	Collector	450	HMA: 0.33 Ft / AB: 0.96 Ft
East	Poppy Ridge Rd	No Data	Collector	Collector	200	HMA: 0.33 Ft / AB: 0.96 Ft
West	Poppy Ridge Rd	No Data	Collector	Collector	200	HMA: 0.33 Ft / AB: 0.96 Ft

TASK 2 – ENTIRE STUDY AREA

1 EARTHWORK					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
1.1	ROADWAY EXCAVATION	CY	\$50.00	1,644	\$82,000
TOTAL FOR ITEM 1 EARTHWORK					\$82,000
2 DRAINAGE					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
2.1	DRAINAGE (CLASS A)	LF	\$45.00	0	\$0
2.2	DRAINAGE (CLASS C)	LF	\$15.00	1,400	\$21,000
TOTAL FOR ITEM 2 DRAINAGE					\$21,000
3 PAVEMENT					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
3.1	ASPHALT CONCRETE	TON	\$120.00	1,090	\$130,000
3.2	AGGREGATE BASE	CY	\$70.00	1,220	\$85,000
3.3	SIDEWALK	SF	\$8.00	2,000	\$16,000
3.4	CURB & GUTTER	LF	\$35.00	200	\$7,000
3.5	MEDIAN CURB & 2' CONCRETE LANDSCAPE STRIP	LF	\$17.00	0	\$0
TOTAL FOR ITEM 3 PAVEMENT					\$238,000
4 MISCELLANEOUS					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
4.1	TRAFFIC SIGNAL	LS	\$300,000	0	\$0
4.2	TRAFFIC SIGNAL MODIFICATION	LS	\$150,000	0	\$0
4.3	STREET LIGHTS / ELECTROLIERS	EA	\$7,000	0	\$0
4.4	LANDSCAPING	SF	\$10.00	0	\$0
TOTAL FOR ITEM 4 MISCELLANEOUS					\$0
5 MINOR ITEMS					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
5.1	MINOR ITEMS	LS	30%	Sections 1-4	\$102,000
TOTAL FOR ITEM 5 MINOR ITEMS					\$102,000

Conceptual Cost Estimate Summary – Sacramento County Transportation Development Fee Program (SCTDF)

INTERSECTION DETAILS					
Name:	INTERSECTION No. EG04.2				
Location:	Big Horn Blvd & Poppy Ridge Rd				
Description:					

6 STRUCTURES					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
6.1	BRIDGES	SF	\$175.00	0	\$0
6.2	CULVERTS	LF	\$375.00	0	\$0
6.3	RAILROADS CROSSING	LS	\$2,000,000	0	\$0
TOTAL FOR ITEM 6 STRUCTURES					\$0

7 CONTINGENCY					
SUBTOTAL CONSTRUCTION COSTS:					\$443,000
CONTINGENCY: 15%					→ \$66,000
TOTAL CONSTRUCTION COSTS:					\$509,000

8 ENGINEERING & MANAGEMENT					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
8.1	ENGINEERING STUDIES	LS	3.00%	CON. COST	\$15,300
8.2	ENVIRONMENTAL DOCUMENTS	LS	1.50%	CON. COST	\$7,600
8.3	DESIGN ENGINEERING	LS	12%	CON. COST	\$61,100
8.4	DESIGN SERVICES DURING CONSTRUCTION	LS	1.50%	CON. COST	\$7,600
8.5	CONSTRUCTION STAKING	LS	2.50%	CON. COST	\$12,700
8.6	CONSTRUCTION MANAGEMENT	LS	13%	CON. COST	\$66,200
TOTAL FOR ITEM 8 ENGINEERING & MANAGEMENT					\$170,500

TOTAL PROJECT COST *: \$679,500

* EXCLUDES LAND AND RIGHT-OF-WAY; AND MAJOR STRUCTURAL

TASK 3A – RIGHT-OF-WAY, UTILITY RELOCATION, AND ENVIRONMENTAL MITIGATION COST ANALYSIS

9 RIGHT-OF-WAY					
	ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	COST
9.1	RIGHT-OF-WAY	SF	\$2.25	56000	\$126,000
9.2	EASEMENT	SF	\$2.25	40000	\$90,000
9.3	ACQUISITION SOFT COST	LF	40	\$1,400	\$56,000
TOTAL FOR ITEM 9 RIGHT-OF-WAY					\$272,000

10 UTILITY RELOCATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
10.1	UTILITY RELOCATION	LS	2.00%	CON. COST	\$10,200
TOTAL FOR ITEM 10 UTILITY RELOCATION					\$10,200

11 ENVIRONMENTAL MITIGATION					
	ITEM DESCRIPTION	UNIT	PERCENTAGE	OF	COST
11.1	ENVIRONMENTAL MITIGATION	LS	3.00%	CON. COST	\$15,300
TOTAL FOR ITEM 11 ENVIRONMENTAL MITIGATION					\$15,300

TOTAL TASK 3A COST: \$297,500