

**PROJECT
PLANNING COST ESTIMATE**

EA:

EA: PID:

PID:

District-County-Route:

PM:

Type of Estimate : Preliminary

Program Code :

Project Limits : JPA Segment B2

Project Description: Bradshaw Minimalist Intersection

Scope : Grant Line Road Intersection from 93+60 to 116+75 and Bradshaw Road up to Intersection

Alternative :

SUMMARY OF PROJECT COST ESTIMATE

	Current Year Cost	Escalated Cost
TOTAL ROADWAY COST	\$ 3,540,600	\$ 3,814,493
TOTAL STRUCTURES COST	\$ -	\$ -
SUBTOTAL CONSTRUCTION COST	\$ 3,540,600	\$ 3,814,493
TOTAL RIGHT OF WAY COST	\$ 1,924,000	\$ 1,924,000
TOTAL CAPITAL OUTLAY COSTS	\$ 5,465,000	\$ 5,739,000
PR/ED SUPPORT	\$ -	\$ -
PS&E SUPPORT	\$ -	\$ -
RIGHT OF WAY SUPPORT	\$ -	\$ -
CONSTRUCTION SUPPORT	\$ -	\$ -
TOTAL SUPPORT COST	\$ -	\$ -

TOTAL PROJECT COST	\$ 5,500,000	\$ 5,750,000
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If Project has been programmed enter Programmed Amount

	<u>Month</u> / <u>Year</u>
Date of Estimate (Month/Year) _____	8 / 2017
Estimated Construction Start (Month/Year) _____	3 / 2019
Number of Working Days = 90	
Estimated Mid-Point of Construction (Month/Year) _____	5 / 2019
Estimated Construction End (Month/Year) _____	7 / 2019

Number of Plant Establishment Days

Estimated Project Schedule

PID Approval	xx/xx/xxxx
PA/ED Approval	xx/xx/xxxx
PS&E	xx/xx/xxxx
RTL	xx/xx/xxxx
Begin Construction	xx/xx/xxxx

Created by	Glenn Armstrong	8/3/2017	916-591-9266
	Office Engineer	Date	Phone

Approved by Project Manager	xx/xx/xxxx	(xxx) xxx-xxxx
	Project Manager	Phone

SECTION 1: EARTHWORK

Item code		Unit	Quantity		Unit Price (\$)	=	Cost
190101	Roadway Excavation	CY	8,946	x	33.00	= \$	295,218
19010X	Roadway Excavation (Type X) ADL	CY		x		= \$	-
194001	Ditch Excavation	CY		x		= \$	-
19801X	Imported Borrow	CY/TON		x		= \$	-
192037	Structure Excavation (Retaining Wall)	CY		x		= \$	-
193013	Structure Backfill (Retaining Wall)	CY		x		= \$	-
193031	Pervious Backfill Material (Retaining Wall)	CY		x		= \$	-
16010X	Clearing & Grubbing	LS/ACRE	1	x	15,000.00	= \$	15,000
170101	Develop Water Supply	LS	1	x	5,000.00	= \$	5,000
19801X	Imported Borrow	CY/TON		x		= \$	-
210130	Duff	ACRE		x		= \$	-
XXXXXX	Some Item	Unit				= \$	-

TOTAL EARTHWORK SECTION ITEMS	\$ 315,300
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SECTION 2: PAVEMENT STRUCTURAL SECTION

BX Geogrid - Table 7 from Materials Report = (.70' HMA/ 1.65' AB)

Item code		Unit	Quantity		Unit Price (\$)	=	Cost
401050	Jointed Plain Concrete Pavement	CY		x		= \$	-
400050	Continuously Reinforced Concrete Pavement	CY		x		= \$	-
404092	Seal Pavement Joint	LF		x		= \$	-
404093	Seal Isolation Joint	LF		x		= \$	-
413117	Seal Concrete Pavement Joint (Silicone)	LF		x		= \$	-
413118	Seal Pavement Joint (Asphalt Rubber)	LF		x		= \$	-
280010	Rapid Strength Concrete Base	CY		x		= \$	-
410095	Dowel Bar (Drill and Bond)	EA		x		= \$	-
390132	Hot Mix Asphalt (Type A)	TON	11,132	x	95.00	= \$	1,057,540
xxxxxx	HMA Overlay	TON		x		= \$	-
390137	Rubberized Hot Mix Asphalt (Gap Graded)	TON		x		= \$	-
39300X	Geosynthetic Pavement Interlayer (Type X)	SQYD		x		= \$	-
26020X	Class 2 Aggregate Base	CY	12,500	x	50.00	= \$	625,000
290201	Asphalt Treated Permeable Base	CY		x		= \$	-
250401	Class 4 Aggregate Subbase	CY		x		= \$	-
374002	Asphaltic Emulsion (Fog Seal Coat)	TON		x		= \$	-
397005	Tack Coat	TON		x		= \$	-
377501	Slurry Seal	TON		x		= \$	-
3750XX	Screenings (Type XX)	TON		x		= \$	-
374492	Asphaltic Emulsion (Polymer Modified)	TON		x		= \$	-
370001	Sand Cover (Seal)	TON		x		= \$	-
731530	Minor Concrete (Textured Paving)	CY		x		= \$	-
731502	Minor Concrete (Miscellaneous Construction)	CY		x		= \$	-
39407X	Place Hot Mix Asphalt Dike (Type X)	LF		x		= \$	-
150771	Remove Asphalt Concrete Dike	LF		x		= \$	-
420201	Grind Existing Concrete Pavement	SQYD		x		= \$	-
150860	Remove Base and Surfacing	CY		x		= \$	-
390095	Replace Asphalt Concrete Surfacing	CY		x		= \$	-
15312X	Remove Concrete	LF/CY/LS		x		= \$	-
394090	Place Hot Mix Asphalt (Miscellaneous Area)	SQYD		x		= \$	-
153103	Cold Plane Asphalt Concrete Pavement	SQYD		x		= \$	-
39405X	Shoulder Rumble Strip (HMA, X-In Indentations)	STA		x		= \$	-
413113	Repair Spalled Joints, Polyester Grout	SQYD		x		= \$	-
420102	Groove Existing Concrete Pavement	SQYD		x		= \$	-
390136	Minor Hot Mix Asphalt	TON		x		= \$	-
394095	Roadside Paving (Miscellaneous Areas)	SQYD		x		= \$	-
XXXXXX	Geogrid	SQYD	22,720	x	3.00	= \$	68,160

TOTAL PAVEMENT STRUCTURAL SECTION ITEMS	\$ 1,750,700
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SECTION 3: DRAINAGE

Item code	Unit	Quantity	Unit Price (\$)	Cost
15080X	Remove Culvert	EA/LF	x	= \$ -
150820	Modify Inlet	EA	x	= \$ -
155232	Sand Backfill	CY	x	= \$ -
15020X	Abandon Culvert	EA/LF	x	= \$ -
152430	Adjust Inlet	LF	x	= \$ -
155003	Cap Inlet	EA	x	= \$ -
510501	Minor Concrete	CY	x	= \$ -
510502	Minor Concrete (Minor Structure)	CY	x	= \$ -
5105XX	Minor Concrete (Type XX)	CY	x	= \$ -
620XXX	XX" Alternative Pipe Culvert (Type X)	LF	x	= \$ -
6411XX	XX" Plastic Pipe	LF	x	= \$ -
65XXXX	XX" Reinforced Concrete Pipe (Type X)	LF	x	= \$ -
6650XX	XX" Corrugated Steel Pipe (0.XXX" Thick)	LF	x	= \$ -
68XXXX	XX" Plastic Pipe (Edge Drain)	LF	x	= \$ -
69011X	XX" Corrugated Steel Pipe Downrain (0.XXX" Thi	LF	x	= \$ -
70321X	XX" Corrugated Steel Pipe Inlet (0.XXX" Thick)	LF	x	= \$ -
70XXXX	XX" Corrugated Steel Pipe Riser (0.XXX" Thick)	LF	x	= \$ -
7050XX	XX" Steel Flared End Section	EA	x	= \$ -
703233	Grated Line Drain	LF	x	= \$ -
72XXXX	Rock Slope Protection (Type and Method)	CY/TON	x	= \$ -
72901X	Rock Slope Protection Fabric (Class X)	SQYD	x	= \$ -
721420	Concrete (Ditch Lining)	CY	x	= \$ -
721430	Concrete (Channel Lining)	CY	x	= \$ -
750001	Miscellaneous Iron and Steel	LB	x	= \$ -
XXXXXX	Additional Drainage	LS	1 x	50,000.00 = \$ 50,000

TOTAL DRAINAGE ITEMS	\$	50,000
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SECTION 4: SPECIALTY ITEMS

Item code	Unit	Quantity	Unit Price (\$)	Cost
080050	Progress Schedule (Critical Path Method)	LS	x	= \$ -
582001	Sound Wall (Masonry Block)	SQFT	x	= \$ -
510530	Minor Concrete (Wall)	CY	x	= \$ -
15325X	Remove Sound Wall	LF/LS	x	= \$ -
803050	Remove Fence	LF	x	= \$ -
070030	Lead Compliance Plan	LS	1	5,000.00 = \$ 5,000
141120	Treated Wood Waste	LB	x	= \$ -
153221	Remove Concrete Barrier	LF	x	= \$ -
150662	Remove Metal Beam Guard Railing	LF	x	= \$ -
150668	Remove Flared End Section	EA	x	= \$ -
8000XX	Chain Link Fence (Type XX)	LF	x	= \$ -
80XXXX	XX" Chain Link Gate (Type CL-6)	EA	x	= \$ -
832001	Metal Beam Guard Railing	LF	x	= \$ -
839301	Single Thrie Beam Barrier	LF	x	= \$ -
839310	Double Thrie Beam Barrier	LF	x	= \$ -
839521	Cable Railing	LF	x	= \$ -
8395XX	Terminal System (Type CAT)	EA	x	= \$ -
839585	Alternative Flared Terminal System	EA	x	= \$ -
839584	Alternative In-line Terminal System	EA	x	= \$ -
4906XX	CIDH Concrete Piling (Insert Diameter)	LF	x	= \$ -
839XXX	Crash Cushion (Insert Type)	EA	x	= \$ -
83XXXX	Concrete Barrier (Insert Type)	LF	x	= \$ -
520103	Bar Reinforced Steel (Retaining Wall)	LB	x	= \$ -
510060	Structural Concrete, Retaining Wall	CY	x	= \$ -
513553	Retaining Wall (Masonry Wall)	SQFT	x	= \$ -
511035	Architectural Treatment	SQFT	x	= \$ -
598001	Anti-Graffiti Coating	SQFT	x	= \$ -
203070	Rock Stain	SQFT	x	= \$ -
5136XX	Reinforced Concrete Crib Wall (Type X)	SQFT	x	= \$ -
83954X	Transition Railing (Type X)	EA	x	= \$ -
597601	Prepare and Stain Concrete	SQFT	x	= \$ -
839561	Rail Tensioning Assembly	EA	x	= \$ -
83958X	End Anchor Assembly (Type X)	EA	x	= \$ -
721810	Slope Paving (Concrete)	CY	x	= \$ -
730010	Minor Concrete (Curb) - Median	LF	352 x	40.00 = \$ 14,080
731504	Minor Concrete (Curb and Gutter)	CY	40 x	600.00 = \$ 24,000
731521	Minor Concrete (Sidewalk)	CY	45 x	500.00 = \$ 22,500
731XXX	Minor Concrete (Retaining Curb)	CY	x	= \$ -
731790	Remove Concrete Island (Portions)	SQYD	x	= \$ -
731860	Remove Concrete (Curb, Gutter, And Sidewalk)	LF	x	= \$ -
XXXXXX	Construction Staking	LS	1 x	20,000.00 = \$ 20,000

TOTAL SPECIALTY ITEMS	\$	85,600
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SECTION 5: ENVIRONMENTAL

5A - ENVIRONMENTAL MITIGATION

Item code	Unit	Quantity	Unit Price (\$)	Cost
	LS	x	= \$	-
130670	Temporary Reinforced Silt Fence	LF	= \$	-
141000	Temporary Fence (Type ESA)	LF	= \$	-
<i>Subtotal Environmental Mitigation</i>				\$ -

5B - LANDSCAPE AND IRRIGATION

Item code	Unit	Quantity	Unit Price (\$)	Cost
20XXXX	Highway Planting	LS	= \$	-
20XXXX	Irrigation System	LS	= \$	-
204099	Plant Establishment Work	LS	= \$	-
204101	Extend Plant Establishment Work	LS	= \$	-
20XXXX	Follow-up Landscape Project	LS	= \$	-
150685	Remove Irrigation Facility	LS	= \$	-
20XXXX	Maintain Existing (Irrigation or Planted Areas)	LS	= \$	-
206400	Check and Test Existing Irrigation Facilities	LS	= \$	-
21011X	Imported Topsoil (X)	CY/TON	= \$	-
20XXXX	Rock Blanket, Rock Mulch, DG, Gravel Mulch	SQFT/SQYD	= \$	-
200122	Weed Germination	SQYD	= \$	-
208304	Water Meter	EA	= \$	-
2087XX	XX" Conduit (Use for Irrigation x-overs)	LF	= \$	-
20890X	XX" Conduit (Use for Extension of Irrigation x-overs)	LF	= \$	-
<i>Subtotal Landscape and Irrigation</i>				\$ -

5C - EROSION CONTROL

Item code	Unit	Quantity	Unit Price (\$)	Cost
210010	Move In/Move Out (Erosion Control)	EA	= \$	-
210350	Fiber Rolls	LF	= \$	-
210360	Compost Sock	LF	= \$	-
2102XX	Rolled Erosion Control Product (X)	SQFT	= \$	-
21025X	Bonded Fiber Matrix	SQFT/ACRE	= \$	-
210300	Hydromulch	SQFT	= \$	-
210420	Straw	SQFT	= \$	-
210430	Hydroseed	SQFT	= \$	-
210600	Compost	SQFT	= \$	-
210630	Incorporate Materials	SQFT	= \$	-
21XXXX	Permanent Erosion Control	LS	1 x 15,000.00 = \$	15,000
<i>Subtotal Erosion Control</i>				\$ -

5D - NPDES

Item code	Unit	Quantity	Unit Price (\$)	Cost
130300	Prepare SWPPP	LS	1 x 10,000.00 = \$	10,000
130200	Prepare WPCP	LS	x = \$	-
130100	Job Site Management	LS	x = \$	-
130330	Storm Water Annual Report	EA	1 x 3,000.00 = \$	3,000
130310	Rain Event Action Plan (REAP)	EA	x = \$	-
130320	Storm Water Sampling and Analysis Day	EA	x = \$	-
130520	Temporary Hydraulic Mulch	SQYD	x = \$	-
130550	Temporary Hydroseed	SQYD	x = \$	-
130505	Move-In/Move-Out (Temporary Erosion Control)	EA	x = \$	-
130640	Temporary Fiber Roll	LF	x = \$	-
130900	Temporary Concrete Washout	LS	x = \$	-
130710	Temporary Construction Entrance	EA	x = \$	-
130610	Temporary Check Dam	LF	x = \$	-
130620	Temporary Drainage Inlet Protection	EA	x = \$	-
130730	Street Sweeping	LS	x = \$	-
<i>Subtotal NPDES</i>				\$ 13,000

TOTAL ENVIRONMENTAL	\$ 13,000
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Supplemental Work for NPDES

066595	Water Pollution Control Maintenance Sharing*	LS	x = \$	-
066596	Additional Water Pollution Control**	LS	x = \$	-
066597	Storm Water Sampling and Analysis***	LS	x = \$	-
XXXXXX	Some Item	LS	x = \$	-
<i>Subtotal Supplemental Work for NDPS</i>				\$ -

*Applies to all SWPPPs and those WPCPs with sediment control or soil stabilization BMPs.

**Applies to both SWPPPs and WPCP projects.

*** Applies only to project with SWPPPs.

SECTION 6: TRAFFIC ITEMS

6A - Traffic Electrical

Item code	Unit	Quantity	Unit Price (\$)	Cost
860460	Lighting and Sign Illumination	LS	x	= \$ -
860XXX	Signal and Lighting	LS	1 x	250,000.00 = \$ 250,000
860990	Closed Circuit Television System	LS	x	= \$ -
86110X	Ramp Metering System (Location X)	LS	x	= \$ -
86070X	Interconnection Conduit and Cable	LF/LS	1 x	15,000.00 = \$ 15,000
5602XX	Furnish Sign Structure (Type X)	LB	x	= \$ -
5602XX	Install Sign Structure (Type X)	LB	x	= \$ -
498040	XX" CIDHC Pile (Sign Foundation)	LF	x	= \$ -
86080X	Inductive Loop Detectors	EA/LS	x	= \$ -
8609XX	Traffic Monitoring Station (Type X)	LS	x	= \$ -
15075X	Remove Sign Structure	EA/LS	x	= \$ -
151581	Reconstruct Sign Structure	EA	x	= \$ -
152641	Modify Sign Structure	EA	x	= \$ -
860090	Maintain Existing Traffic Management System Elem	LS	x	= \$ -
86XXXX	Fiber Optic Conduit System	LS	x	= \$ -
XXXXX	Traffic Control Systems	LS	x	= \$ -
Subtotal Traffic Electrical				\$ 265,000

6B - Traffic Signing and Striping

Item code	Unit	Quantity	Unit Price (\$)	Cost
566011	Roadside Sign - One Post	EA	x	= \$ -
566012	Roadside Sign - Two Post	EA	x	= \$ -
5602XX	Furnish Sign	SQFT	x	= \$ -
568016	Install Sign Panel on Existing Frame	SQFT	x	= \$ -
150711	Remove Painted Traffic Stripe	LF	x	= \$ -
141101	Remove Yellow Painted Traffic Stripe (Hazardous Waste)	LF	x	= \$ -
150712	Remove Painted Pavement Marking	SQFT	x	= \$ -
150742	Remove Roadside Sign	EA	x	= \$ -
152320	Reset Roadside Sign	EA	x	= \$ -
152390	Relocate Roadside Sign	EA	x	= \$ -
82010X	Delineator (Class X)	EA	x	= \$ -
840502	Thermoplastic Traffic Stripe (Enhanced Wet Night V	LF	x	= \$ -
846012	Thermoplastic Crosswalk and Pavement Marking (E	SQFT	x	= \$ -
120090	Construction Area Signs	LS	1 x	10,000.00 = \$ 10,000
84XXXX	Permanent Pavement Delineation	LS	1 x	15,000.00 = \$ 15,000
566XXX	Roadside Signs	LS	1 x	5,000.00 = \$ 5,000
XXXXXX	Overhead Sign Structures	EA	x	= \$ -
XXXXXX	Bridge Mounted Signs	EA	x	= \$ -
Subtotal Traffic Signing and Striping				\$ 30,000

6C - Traffic Management Plan

Item code	Unit	Quantity	Unit Price (\$)	Cost
12865X	Portable Changeable Message Signs	EA/LS	x	= \$ -
XXXXXX	Traffic Management Plan	LS	x	= \$ -
Subtotal Traffic Management Plan				\$ -

6C - Stage Construction and Traffic Handling

Item code	Unit	Quantity	Unit Price (\$)	Cost
120199	Traffic Plastic Drum	EA	x	= \$ -
12016X	Channelizer (Type X)	EA	x	= \$ -
120120	Type III Barricade	EA	x	= \$ -
129100	Temporary Crash Cushion Module	EA	x	= \$ -
120100	Traffic Control System	LS	x	= \$ -
129110	Temporary Crash Cushion	EA	x	= \$ -
129000	Temporary Railing (Type K)	LF	x	= \$ -
120149	Temporary Pavement Marking (Paint)	SQFT	x	= \$ -
82010X	Delineator (Class X)	EA	x	= \$ -
XXXXXX	Stage Construction and Detours	LS	1 x	50,000.00 = \$ 50,000
Subtotal Stage Construction and Traffic Handling				\$ 50,000

TOTAL TRAFFIC ITEMS	\$ 345,000
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SECTION 7: DETOURS

Includes constructing, maintaining, and removal

Item code	Unit	Quantity	Unit Price (\$)	Cost
190101	Roadway Excavation	CY	x	= \$ -
19801X	Imported Borrow	CY/TON	x	= \$ -
390132	Hot Mix Asphalt (Type A)	TON	x	= \$ -
26020X	Class 2 Aggregate Base	TON/CY	x	= \$ -
250401	Class 4 Aggregate Subbase	CY	x	= \$ -
130620	Temporary Drainage Inlet Protection	EA	x	= \$ -
129000	Temporary Railing (Type K)	LF	x	= \$ -
128601	Temporary Signal System	LS	x	= \$ -
120149	Temporary Pavement Marking (Paint)	SQFT	x	= \$ -
80010X	Temporary Fence (Type X)	LF	x	= \$ -
XXXXXX	Some Item	Unit	x	= \$ -
TOTAL DETOURS				\$ -

SUBTOTAL SECTIONS 1 through 7	\$ 2,559,600
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SECTION 8: MINOR ITEMS**8A - Americans with Disabilities Act Items**

ADA Items	0.0%	\$ -
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8B - Bike Path Items

Bike Path Items	0.0%	\$ -
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8C - Other Minor Items

Other Minor Items	4.0%	\$ 102,384
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Total of Section 1-7	\$ 2,559,600	x 4.0%	= \$ 102,384
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TOTAL MINOR ITEMS	\$ 102,400
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SECTIONS 9: MOBILIZATION

Item code	Quantity	Unit Price (\$)	Cost
999990	Total Section 1-8	\$ 2,662,000 x 10%	= \$ 266,200

TOTAL MOBILIZATION	\$ 266,200
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SECTION 10: SUPPLEMENTAL WORK

Item code	Unit	Quantity	Unit Price (\$)	Cost
066670	Payment Adjustments For Price Index Fluctuations	LS	x	= \$ -
066094	Value Analysis	LS	x	= \$ -
066070	Maintain Traffic	LS	x	= \$ -
066919	Dispute Resolution Board	LS	x	= \$ -
066921	Dispute Resolution Advisor	LS	x	= \$ -
066015	Federal Trainee Program	LS	x	= \$ -
066610	Partnering	LS	x	= \$ -
066204	Remove Rock and Debris	LS	x	= \$ -
066222	Locate Existing Crossover	LS	x	= \$ -
XXXXXX	Some Item	Unit	x	= \$ -

Cost of NPDES Supplemental Work specified in Section 5D	= \$ -
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Total Section 1-8	\$ 2,662,000	1%	= \$ 26,620
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TOTAL SUPPLEMENTAL WORK	\$ 26,700
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SECTION 11: STATE FURNISHED MATERIALS AND EXPENSES

Item code		Unit	Quantity	Unit Price (\$)	=	Cost
066105	Resident Engineers Office	LS		x	=	\$0
066063	Traffic Management Plan - Public Information	LS		x	=	\$0
066901	Water Expenses	LS		x	=	\$0
8609XX	Traffic Monitoring Station (X)	LS		x	=	\$0
066841	Traffic Controller Assembly	LS		x	=	\$0
066840	Traffic Signal Controller Assembly	LS		x	=	\$0
066062	COZEEP Contract	LS		x	=	\$0
066838	Reflective Numbers and Edge Sealer	LS		x	=	\$0
066065	Tow Truck Service Patrol	LS		x	=	\$0
066916	Annual Construction General Permit Fee	LS		x	=	\$0
XXXXXX	Some Item	Unit		x	=	\$0
Total Section 1-8			\$ 2,662,000	0%	= \$	-
TOTAL STATE FURNISHED						\$0

SECTION 12: TIME-RELATED OVERHEAD

Total of Roadway and Structures Contract Items excluding Mobilization \$2,662,000 (used to calculate TRO)
 Total Construction Cost (excluding TRO and Contingency) \$2,954,900 (used to check if project is greater than \$5 million excluding contingency)

Estimated Time-Related Overhead (TRO) Percentage (0% to 10%) = **10%**

Item code		Unit	Quantity	Unit Price (\$)	=	Cost
070018	Time-Related Overhead	WD	90	X \$0	=	\$0
TOTAL TIME-RELATED OVERHEAD						\$0

Note: If the building portion of the project is greater than 50% of the total project cost, then TRO is not included.

SECTION 13: ROADWAY CONTINGENCY

Recommended Contingency: (Pre-PSR 30%-50%, PSR 25%, Draft PR 20%, PR 15%, after PR approval 10%, Final PS&E 5%)

Total Section 1-11	\$	2,928,200	x	20%	=	\$585,640
TOTAL CONTINGENCY						\$585,700

II. STRUCTURE ITEMS

DATE OF ESTIMATE	00/00/00		00/00/00		00/00/00
Name	XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX
Bridge Number	57-XXX		57-XXX		57-XXX
Structure Type	XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX
Width (Feet) [out to out]	0 LF		0 LF		0 LF
Total Length (Feet)	0 LF		0 LF		0 LF
Total Area (Square Feet)	0 SQFT		0 SQFT		0 SQFT
Structure Depth (Feet)	0 LF		0 LF		0 LF
Footing Type (pile or spread)	XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX
Cost Per Square Foot	\$0		\$0		\$0
COST OF EACH	\$0		\$0		\$0

DATE OF ESTIMATE	00/00/00		00/00/00		00/00/00
Name	XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX
Bridge Number	57-XXX		57-XXX		57-XXX
Structure Type	XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX
Width (Feet) [out to out]	0 LF		0 LF		0 LF
Total Length (Feet)	0 LF		0 LF		0 LF
Total Area (Square Feet)	0 SQFT		0 SQFT		0 SQFT
Structure Depth (Feet)	0 LF		0 LF		0 LF
Footing Type (pile or spread)	XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX
Cost Per Square Foot	\$100		\$0		\$0
COST OF EACH	\$0		\$0		\$0

TOTAL COST OF BRIDGES	\$0
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TOTAL COST OF BUILDINGS	\$0
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Structures Mobilization Percentage	10%	\$0
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Recommended Contingency: (Pre-PSR 30%-50%, PSR 25%, Draft PR 20%, PR 15%, after PR approval 10%, Final PS&E 5%)

Structures Contingency Percentage	10%	\$0
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TOTAL COST OF STRUCTURES	\$0
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Estimate Prepared By: _____
 XXXXXXXXXXXXXXXXXXXX ----- Division of Structures

_____ Date

III. RIGHT OF WAY

Fill in all of the available information from the Right of Way data sheet.

A)	A1)	Acquisition, including Excess Land Purchases, Damages & Goodwill, Fees	\$	1,775,000
	A2)	SB-1210	\$	39,000
B)		Acquisition of Offsite Mitigation	\$	0
C)	C1)	Utility Relocation (State Share)	\$	
	C2)	Potholing (Design Phase)	\$	0
D)		Railroad Acquisition	\$	0
E)		Clearance / Demolition	\$	35,000
F)		Relocation Assistance (RAP and/or Last Resort Housing Costs)	\$	75,000
G)		Title and Escrow	\$	0
H)		Environmental Review	\$	0
I)		Condemnation Settlements	\$	0
		_____ 0%		
J)		Design Appreciation Factor	\$	0
		_____ 0%		
K)		Utility Relocation (Construction Cost)	\$	0

L)

TOTAL RIGHT OF WAY ESTIMATE	\$1,924,000
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M)

TOTAL R/W ESTIMATE: Escalated

N)

RIGHT OF WAY SUPPORT

Support Cost Estimate
Prepared By _____
Project Coordinator¹ Phone _____

Utility Estimate Prepared
By _____
Utility Coordinator² Phone _____

R/W Acquisition Estimate
Prepared By _____
Right of Way Estimator³ Phone _____

Note: Items G & H applied to items A + B

¹ When estimate has Support Costs only

² When estimate has Utility Relocation

³ When R/W Acquisition is required