

**SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



566

**FROM:** TLMA – Transportation Department

**SUBMITTAL DATE:**  
August 25, 2016

**SUBJECT:** Accept the Low Bid and Award the Contract to All American Asphalt for the Construction of Gilman Springs Road Curve Realignment Project and the Gilman Springs Road/State Street and Soboba Road Traffic Signal and Lighting Project in the Gilman Hot Springs Area. 3<sup>rd</sup> District; [\$1,622,671 – Total Cost]; [\$5,500 – Ongoing Cost]; Federal Funds 68%, Local Funds 32%

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Approve six addenda to the plans and specifications issued prior the August 10, 2016, bid opening; and
2. Accept the low bid of All American Asphalt of Corona, CA in the amount of \$1,622,671; and
3. Award the contract to All American Asphalt and authorize the Chairman of the Board to execute the contract documents; and
4. Approve the project's proposed budget as shown on Attachment "A".

Patricia Romo  
Director of Transportation

JCP:jrj:rr

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (Per Exec. Office)
<b>COST</b>	\$ 1,622,671	\$ 0	\$ 1,622,671	\$ 5,500	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
<b>NET COUNTY COST</b>	\$ 0	\$ 0	\$ 0	\$ 0	

**SOURCE OF FUNDS:** HSIP-Highway Safety Improvement Program (68 %), West County DIF Signal Mitigation (24 %), Gas Tax/HUTA (8 %). There are no General Funds used in this project.

**Budget Adjustment:** No  
**For Fiscal Year:** 16/17

**C.E.O. RECOMMENDATION:**

APPROVE

BY:

Tina Grando

County Executive Office Signature

**MINUTES OF THE BOARD OF SUPERVISORS**

On motion of Supervisor Tavaglione, seconded by Supervisor Washington and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

**Ayes:** Jeffries, Tavaglione, Washington, Benoit and Ashley  
**Nays:** None  
**Absent:** None  
**Date:** September 13, 2016  
**xc:** Transp.

Kecia Harper-Ihem  
Clerk of the Board  
By: Deputy

**Prev. Agn. Ref.:** 4/26/16, Item 3-36

**District:** 3

**Agenda Number:**

**3-48**

FORM APPROVED COUNTY COUNSEL  
BY: GREGORY P. PRIAMOS  
DATE: 8/31/16

Departmental Concurrence

- Positions Added
- Change Order
- A-30
- 4/5 Vote

**SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

**FORM 11:** Accept the Low Bid and Award the Contract to All American Asphalt for the Construction of Gilman Springs Road Curve Realignment Project and the Gilman Springs Road/State Street and Soboba Road Traffic Signal and Lighting Project in the Gilman Hot Springs Area. 3rd District; [\$1,622,671 – Total Cost]; [\$5,500 – Ongoing Cost]; Federal Funds 68%, Local Funds 32%

**DATE:** August 25, 2016

**PAGE:** 2 of 3

**BACKGROUND:**

**Summary**

By Minute Order dated April 26, 2016 (Agenda Item 3-36), the Board of Supervisors authorized the Clerk of the Board to advertise for the construction of Gilman Springs Road Curve Realignment Project and the Gilman Springs Road/State Street and Soboba Road Traffic Signal and Lighting Project in the Gilman Hot Springs Area subject to the approval of Federal funds. Federal funds were approved on June 20, 2016, and the first day of project advertisement publication was posted June 25, 2016.

During the advertisement period, six addenda were issued to all registered plan holders as a supplement to the plans and specifications. Bidders were required to acknowledge and take into account the issued addenda on their contractor's Bid in order to be considered for award. The addenda were issued to clarify and modify the approved contract documents. The addenda are attached and designated as Addendum No. 1 through No. 6.

**Gilman Springs Road Curve Realignment Project**

Approximately 0.60 miles of safety improvements along a segment of Gilman Springs Road will include shoulder widening, installation of centerline rumble strips, rumble strips along the edge of the travel lane, and the realignment of horizontal and vertical curves from approximately 2,090 feet northwest of Country Club Drive to about 150 feet southeast of Sublette Road.

The curve realignment project is expected to be completed within the existing budget shown on Attachment "A".

The road will be closed to all traffic for a continuous period of thirty (30) calendar days for this construction.

**Traffic Signal and Lighting at the Intersection of Gilman Springs Road/State Street and Soboba Road Project**

Improvements at the intersection of Gilman Springs Road/State Street and Soboba Road include installing traffic signalization and lighting, embankment/slope construction, pavement rehabilitation, construction of Americans with Disabilities Act (ADA) compliant concrete curb ramps, driveway, sidewalk, curb and gutter, and metal guard railings.

As part of this project, an approximately 1.5 miles segment of Gilman Springs Road, southerly of Sanderson Avenue/State Route 79, will be also rehabilitated. Deteriorated sections of pavement will be ground and overlaid with new asphalt concrete, and slurry seal treatment will be provided through the whole segment as preventative maintenance to extend the life of the pavement and postpone more costly pavement rehabilitation. The slurry seal treatment seals small cracks, restores lost flexibility of the pavement surface and helps preserve underlying pavement structure. Additional work includes placing pavement markers and roadside signs, painting traffic stripes and pavement markings and other associated improvements.

The County of Riverside Transportation Department (Transportation Department) recommends award of the following schedules of work in the Contract amount of \$1,622,671:

Base Bid Schedule 1:	Gilman Springs Road Improvement Project
Base Bid Schedule 2:	Gilman Springs Road and Soboba Road Traffic Signal Project and Pavement Rehabilitation Project

The proposed budget as shown on Attachment "A" includes the contract award amount and other associated costs.

The Contractor is qualified to perform the work as outlined in the bid, has executed the contract, and has provided bonds, which meet the requirements of the Contract.

**SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

**FORM 11:** Accept the Low Bid and Award the Contract to All American Asphalt for the Construction of Gilman Springs Road Curve Realignment Project and the Gilman Springs Road/State Street and Soboba Road Traffic Signal and Lighting Project in the Gilman Hot Springs Area. 3rd District; [\$1,622,671 – Total Cost]; [\$5,500 – Ongoing Cost]; Federal Funds 68%, Local Funds 32%

**DATE:** August 25, 2016

**PAGE:** 3 of 3

Project No. C4-0079, Federal Aid No. HSIPL-5956(237), Gilman Springs Curve Realignment Project  
C5-0065, Gilman Springs Road/State Street and Soboba Road Traffic Signal and Lighting Project

**Impact on Residents and Businesses**

The proposed projects will enhance traffic safety by improving existing vertical and horizontal curve alignments and providing protected traffic signal phasing for motorists turning on to Soboba Road.

The project will require full closure of traffic lanes for thirty (30) consecutive calendar days during project construction. Traffic will be temporary detoured to State Highway 79 on the north end of the project and State Street on the south end of the project.

The work is scheduled to begin in Fall 2016 and will take approximately one and a half months to complete.

**SUPPLEMENTAL:**

**Additional Fiscal Information**

The contract is recommended to be awarded to All American Asphalt for the total amount of \$1,622,671. The project will be funded with Highway Safety Improvement Program (HSIP), Gas Tax/HUTA, and West County Development Impact Fee (DIF) Signal Mitigation.

The Federal HSIP Funds were obtained through a statewide selection process in which the Transportation Department successfully completed.

The DIF program, which is governed under Ordinance 659, allows for the use of DIF funds for traffic signal facilities.

Annual total operation and maintenance costs for the traffic signal are estimated at \$5,500 to be funded by Gas Tax.

There are no General Funds used in this project.

**Contract History and Price Reasonableness**

Nine bids were received on August 10, 2016, ranging from \$1,622,671 to \$2,506,900 (including Base Bid Schedules 1 and 2). The basis for the selection of a contractor is the lowest responsive and responsible bid.

The lowest responsive and responsible bid was submitted by All American Asphalt in the amount of \$1,622,671 which is \$359,561 (18%) below the Engineer's Estimate.

**ATTACHMENTS:**

- Vicinity Map
- Attachment A
- Contract/Lease/Purchase Summary Data
- Summary of Bids
- Addenda No. 1 through No. 6
- Contract
- Bid Proposal

# Form 11 Attachment

## Contract/Lease/Purchase Summary Data

**Contract (for Services)**

- Approval/Renewal
- Sole Source
- Personal Services
- Independent Contractor
- Other than Low Bid
- Change Order
- Public Works

**Lease**

- Approval/Renewal
- Multi-Year Lease
- Equipment
- Real Property
- Change Order

**Purchase (for Materials)**

- Sole Source
- Other than Low Bid
- Change Order

**Selection Committee Member Names (RFP's Only)**

<b>User Department:</b>	<b>Transportation Department</b>
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N/A

<b>Vendor/Lessor Name:</b>	<b>All American Asphalt</b>
<b>Vendor/Lessor Location:</b>	<b>Corona, CA</b>

**Minority Status:**

M  W  DV  None

**Local Preference Applied:**  Yes  No  N/A

**Local Preference Award Cost \$**  
(5% maximum preference)

**Local Preference FYTD: Cost \$**

**# of Orders**

**Applicable Board Policy #**

**Comments:**

**RFQ/RFP Process:**

Date Mailed:  
Response Date:  
# of Responses:  
# of Qualified Responses:

**Bidding Process:**

Bid Range: **\$ 1,622,671.20 to \$ 2,017,725.09**  
Local Bid Range: N/A  
Responsive and Responsible Bid Range: **\$ 1,622,671.20 to \$ 2,017,725.09**

**Contract/Lease Renewals Only**

Existing Agreement Items

Proposed Agreement Items

1. Rates
2. Terms
3. Conditions
4. Legal Issues
5. Accountability
6. Utilities

(continue on blank sheet if necessary)

**NOTE: COMPETITIVELY BID PUBLIC WORKS CONTRACT**

**Contract**

**Gilman Springs Road  
Improve Horizontal and Vertical Alignments  
And Other Roadway Safety Features  
0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and  
Traffic Signal at the Intersection of Soboba Road  
Project No. C4-0079, C5-0065  
Federal Aid No. – HSIPL-5956(237)**

THIS CONTRACT, made and concluded, in duplicate as of the date set forth below, between the County of Riverside, party of the first part, and **All American Asphalt Contractor**, party of the second part.

**ARTICLE I:**

WITNESSETH, that for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by the said party of the first part, and under the conditions expressed in the two bonds, bearing even date with these presents, and hereunto annexed, the said party of the second part agrees with the said party of the first part, at his own proper cost and expense, to do all the work and furnish all the materials, except such as are mentioned in the specifications to be furnished by said party of the first part, necessary to construct and complete in a good, workmanlike and substantial manner and to the satisfaction of the County of Riverside, the work described in the Special Provisions and the Plans described below, including any Addenda No. **1, 2, 3, 4, 5, and 6** issued thereto, and also in conformance with the California Department of Transportation Standard Plans, dated **2010**, as identified on the Plans or in the Special Provisions, as modified in other portions of the Contract Documents and as amended by the State of California Department of Transportation, the Standard Specifications, dated **2010**, as modified in other portions of the Contract Documents and as amended by the State of California Department of Transportation, and the Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished, which said Special Provisions, Project Plans, Standard Plans, Standard Specifications, and Labor Surcharge and Equipment Rental Rates are hereby specially referred to and by such reference made a part hereof.

The work to be done is shown on the Plans entitled **Gilman Springs Road, Improve Horizontal and Vertical Alignments and Other Safety Features, Project No. C4-0079, Federal Aid No. HSIPL-5956(237)**, Sheets **1** through **16**, Plan number **963-J** approved **March 28, 2016**, and on the Plans entitled **Gilman Springs Road/ State Street and Soboba Road, Traffic Signal and Lighting, Project No. C5-0065**, Sheets **1** through **8**, Plan number **963-K** approved **March 28, 2016**, on file with the County Surveyor, which said project plans are hereby made a part of this Contract.

**ARTICLE II:**

The said party of the first part hereby promises and agrees with the said Contractor to employ, and does hereby employ, the said Contractor to provide the materials and to do the work according to the terms and conditions herein contained and referred to, for the prices hereinafter set forth, and hereby contracts to pay the same at the time, in the manner and upon the conditions herein set forth; and the said parties for themselves, their heirs, executors, administrators, successors and assigns, do hereby agree to the full performance of the covenants herein contained.

**ARTICLE III:**

The State general prevailing wage rates determined by the Director of Industrial Relations are hereby made a part of this contract. It is further expressly agreed by and between the parties hereto that should there be any conflict between the terms of this instrument and the bid or proposal of said Contractor, then this instrument shall control and nothing herein shall be considered as an acceptance of the said terms of said proposal conflicting herewith.

**ARTICLE IV:**

By my signature hereunder, as Contractor, I certify that I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for worker's compensation or to undertake self insurance in conformance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

**ARTICLE V:**

The entire Contract consists of the following documents: (a) The Construction Contract, (b) The Notice to Bidders, (c) Instructions To Bidders, (d) The Bid, (e) The Bid Bond, (f) The Payment Bond, (g) The Performance Bond, (h) The General Conditions, (i) the documents detailed in ARTICLE I: The Special Provisions, The Plans, The Standard Specifications, The Standard Plans, All issued Addenda, and the Labor Surcharge and Equipment Rental Rates, (j) The Determination of Prevailing Wage Rates for Public Works, (k) The Federal Wage Prevailing Wage Decision, (l) Bid Book Appendices, including but not limited to AQMD Recommendations, Reference Drawings, and Exhibits, (m) The additional Federal Requirements and forms included within the Special Provisions, including but not limited to Form FHWA-1273, (n) Any Change Orders issued, and (o) Any additional or supplemental specifications, notice, instructions and drawings issued in accordance with the provisions of the Contract Documents. All of said Documents presently in existence are by this reference incorporated herein with like effect as if here set forth in full and upon the proper issuance of other documents they shall likewise be deemed incorporated. The Bid Bond is exonerated upon execution of this Contract and the Payment Bond and Performance Bond.

**ARTICLE VI:**

And the said Contractor agrees to receive and accept the following prices as full compensation for furnishing all materials and for doing all the work contemplated and embraced in this Contract; also for all loss or damage, arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen difficulties or obstructions which may arise or be encountered in the prosecution of the work until its acceptance by the County of Riverside, and for all risks of every description connected with the work; also for all expenses incurred by or in consequence of the suspension or discontinuance of work and for well and faithfully completing the work, and the whole thereof, in the manner and according to the plans and specifications, and the requirements of the Engineer under them, to wit:

**Gilman Springs Road  
 Improve Horizontal and Vertical Alignments  
 And Other Roadway Safety Features  
 0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and  
 Traffic Signal at the Intersection of Soboba Road  
 Project No. C4-0079, C5-0065  
 Federal Aid No. – HSIPL-5956(237)**

**Contract**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE 1: Gilman Springs Road Curve Realignment Project</b>							
1	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP		LS	1	73,500.00	73,500.00
2	170101	DEVELOP WATER SUPPLY		LS	1	1,000.00	1,000.00
3	066102	DUST ABATEMENT		LS	1	1,100.00	1,100.00
4	074020	WATER POLLUTION CONTROL		LS	1	14,000.00	14,000.00
5	120100	TRAFFIC CONTROL SYSTEM		LS	1	65,000.00	65,000.00
6	128651	PORTABLE CHANGEABLE MESSAGE SIGN		EA	6	2,600.00	15,600.00
7	150605	REMOVE FENCE		LF	175	9.10	1,592.50
8	160102	CLEARING AND GRUBBING		LS	1	40,000.00	40,000.00
9	190101(F)	ROADWAY EXCAVATION	Like 1	CY	7,000	14.40	100,800.00
10	198010(F)	IMPORTED BORROW		CY	2,100	24.55	51,555.00
11	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 2	TON	1,400	80.77	113,078.00
12	390130	HOT MIX ASPHALT	Like 3	TON	2,700	74.12	200,124.00
13	260203	CLASS 2 AGGREGATE BASE	Like 4	CY	2,300	28.50	65,550.00
14	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)		LF	2,150	3.40	7,310.00
15	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)		LF	130	3.40	442.00
16	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	8,000	0.17	1,360.00
17	850111	PAVEMENT MARKER (RETROREFLECTIVE)	Like 6	EA	220	2.70	594.00
18	152386	RELOCATE ROADSIDE SIGN-ONE POST	Like 7	EA	9	116.00	1,044.00
19	566011	ROADSIDE SIGN - ONE POST		EA	30	201.00	6,030.00
20	832005	MIDWEST GUARDRAIL SYSTEM	Like 8	LF	2,596	28.70	74,505.20
21	820107	DELINEATOR (CLASS 1)		EA	130	58.00	7,540.00
22	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	Like 9	EA	7	2,925.00	20,475.00
23	150809	REMOVE CULVERT		LF	45	169.00	7,605.00
24	650034	48" REINFORCED CONCRETE PIPE		LF	71	593.00	42,103.00
25	510502	MINOR CONCRETE (MINOR STRUCTURE) [HEADWALLS AND WINGWALLS] (INCLUDING ENERGY DISSIPATOR)		CY	65	1,025.00	66,625.00
26	520101	BAR REINFORCING STEEL [HEADWALL AND WINGWALLS] (INCLUDING ENERGY DISSIPATOR)		LB	7,530	1.25	9,412.50
27	510526	MINOR CONCRETE (BACKFILL)		CY	25	146.00	3,650.00
28	151512	RECONSTRUCT INLET (CALTRANS STD D74B TYPE GDO)		EA	2	5,040.00	10,080.00
29	721026	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)		CY	200	95.80	19,160.00
30	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)		SQYD	300	4.05	1,215.00
31	066201	EROSION CONTROL (HYDROSEED)		ACRE	4	13,500.00	54,000.00
32	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) [OVERSIDE DRAIN]		SQYD	20	75.65	1,513.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE 1: Gilman Springs Road Curve Realignment Project</b>							
33	010601	OBTAIN ENCROACHMENT PERMIT		LS	1	1,000.00	1,000.00
34	731507	MINOR CONCRETE (GUTTER DEPRESSION) (CALTRANS STD D78C)		CY	5	505.00	2,525.00
35	000003	INSTALL PIPE SWING GATE (RCFC&WD M820)		EA	2	3,045.00	6,090.00
36	141000	TEMPORARY FENCE (TYPE ESA)		LF	3,000	2.45	7,350.00
37	120165	CHANNELIZER (SURFACE MOUNTED)		EA	8	20.20	161.60
37.A	000003	ADJUST TO GRADE EXISTING FIRE HYDRANT (PER EMWD STD B-365), ONE LOCATION, STA 10+30		EA	1	1,465.00	1,465.00
37.B	000003	INSTALL GUARDS AND MARKER POSTS (PER EMWD STD B-665), TWO LOCATIONS, STA 17+20 AND STA 33+90		EA	2	1,210.00	2,420.00
37.C	800360	CHAIN LINK FENCE		LF	50	53.00	2,650.00

BASE BID

SCHEDULE 1: One million, one hundred one thousand, two hundred twenty four dollars and eighty cents **\$1,101,224.80**

ITEMS 1- 37.C

"WORDS"

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE 2: Gilman Springs Road And Soboba Road Traffic Signal; And Pavement Rehabilitation</b>							
38	190101(F)	ROADWAY EXCAVATION	Like 1	CY	175	14.40	2,520.00
39	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 2	TON	40	80.77	3,230.80
40	039013	HOT MIX ASPHALT	Like 3	TON	780	74.12	57,813.60
41	260201	CLASS 2 AGGREGATE BASE	Like 4	CY	40	28.50	1,140.00
42	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	32,100	0.17	5,457.00
43	850111	PAVEMENT MARKER (RETROREFLECTIVE)	Like 6	EA	1,020	2.70	2,754.00
44	152386	RELOCATE ROADSIDE SIGN-ONE POST	Like 7	EA	2	116.00	232.00
45	832005	MIDWEST GUARDRAIL SYSTEM	Like 8	LF	268	28.70	7,691.60
46	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	Like 9	EA	3	2,925.00	8,775.00
47	066102	DUST ABATEMENT		LS	1	1,100.00	1,100.00
48	120100	TRAFFIC CONTROL SYSTEM		LS	1	7,000.00	7,000.00
49	074020	WATER POLLUTION CONTROL		LS	1	800.00	800.00
50	170101	DEVELOP WATER SUPPLY		LS	1	505.00	505.00
51	160101	CLEARING AND GRUBBING		LS	1	12,000.00	12,000.00
52	150662	REMOVE METAL BEAM GUARD RAILING		LF	450	8.05	3,622.50
53	197010(F)	PLACE AND COMPACT EMBANKMENT		CY	1,100	18.75	20,625.00
54	394090	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA) [AC RAMP TRANSITIONS, 3" HMA PAVED AREA]		SQYD	200	25.90	5,180.00
55	017306	MINOR CONCRETE (CURB RAMP) (CRS 403)		EA	3	3,280.00	9,840.00
56	731623	MINOR CONCRETE (CURB RAMP) [CASE CM PER CALTRANS RSP A88B]		EA	2	3,115.00	6,230.00
57	731521	MINOR CONCRETE (SIDEWALK)		SQFT	350	9.80	3,430.00
58	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)		LF	50	22.45	1,122.50



**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE 2: Gilman Springs Road And Soboba Road Traffic Signal; And Pavement Rehabilitation</b>							
59	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)		LF	15	41.10	616.50
60	731516	MINOR CONCRETE (DRIVEWAY)		SQFT	825	11.70	9,652.50
61	839514	HANDRAILING [APWA STD 606-3, TYPE B]		LF	40	75.65	3,026.00
62	833077	PEDESTRIAN BARRICADE		EA	1	797.00	797.00
63	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)		EA	1	530.00	530.00
64	720000	ROCK SLOPE PROTECTION		CY	15	95.80	1,437.00
65	665024	24" CORRUGATED STEEL PIPE (.109" THICK)		LF	8	303.00	2,424.00
66	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM		EA	1	3,100.00	3,100.00
67	000003	CONSTRUCT MGS CONNECTION TO BRIDGE RAILING [NOTE 37]		EA	2	3,500.00	7,000.00
68	860201	SIGNAL AND LIGHTING		LS	1	187,000.00	187,000.00
69	840515	THERMOPLASTIC PAVEMENT MARKING		SQFT	865	1.41	1,219.65
70	150710	REMOVE TRAFFIC STRIPE		LF	23,600	0.10	2,360.00
71	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	1,065	0.65	692.25
72	150742	REMOVE (AND SALVAGE) ROADSIDE SIGN (AND POST)		EA	11	50.50	555.50
73	566012	ROADSIDE SIGN - TWO POST		EA	2	202.00	404.00
74	562004	METAL (RAIL MOUNTED SIGN)		EA	2	303.00	606.00
75	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)		EA	1	101.00	101.00
76	015602	FUNDING AWARENESS SIGN		EA	2	1,100.00	2,200.00
77	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP		LS	1	10,000.00	10,000.00
78	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	50,000.00	50,000.00
79	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT		SQYD	4,450	2.00	8,900.00
80	377501	SLURRY SEAL [ TYPE III ]		TON	355	182.00	64,610.00
81	374002	ASPHALTIC EMULSION (FOG SEAL COAT)		SQYD	7,750	0.32	2,480.00
82	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	1,110	0.10	111.00
83	840501	THERMOPLASTIC TRAFFIC STRIPE		LF	1,110	0.50	555.00

BASE BID  
 SCHEDULE 2: Five hundred twenty one thousand, four hundred forty six dollars and forty cents **\$521,446.40**  
 ITEMS 38- 83 "WORDS"

**PROJECT TOTAL:** One million, six hundred twenty two thousand, six hundred seventy one dollars and twenty cents **\$1,622,671.20**  
 ITEMS 1-83 "WORDS"

**Gilman Springs Road  
Improve Horizontal and Vertical Alignments  
And Other Roadway Safety Features  
0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and  
Traffic Signal at the Intersection of Soboba Road  
Project No. C4-0079, C5-0065  
Federal Aid No. – HSIPL-5956(237)**

IN WITNESS WHEREOF the parties hereto have executed this Contract as of the date set forth below.

COUNTY OF RIVERSIDE

BY: \_\_\_\_\_

  
**JOHN J. BENOIT**  
Chairman, Board of Supervisors

ALL AMERICAN ASPHALT

BY: \_\_\_\_\_



DATED: SEP 13 2016

TITLE: Edward J. Carlson, Vice President  
(If Corporation, affix Seal)


ATTEST:

Kecia Harper-Ihem, Clerk of the Board

ATTEST:



BY: \_\_\_\_\_

  
Deputy

TITLE: Michael Farkas, Secretary

Licensed in accordance with an act providing for the registration of Contractors,

License No.: 267073

FORM APPROVED COUNTY COUNSEL

BY: \_\_\_\_\_

  
MARSHA L. VICTOR DATE 8/31/16

Federal Employer Identification Number:

95-2595043

Department of Industrial Relations Registration Number:

1000001051

BY \_\_\_\_\_

"County"

All American Asphalt  
"Corporation"  
(Seal)

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT**

**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Riverside

On 08/26/2016 before me, Rebecca Angela Parra, Notary Public  
Date Here Insert name and Title of the Officer

personally appeared Edward J. Carlson and Michael Farkas  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the forgoing paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal Above

Signature Rebecca Angela Parra  
Signature of Notary Public

**OPTIONAL**

Though the information below is not required by law, it may prove valuable to person relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**

Title or Type of Document Contract Agreement

Document Date: None Number of Pages: Six (6)

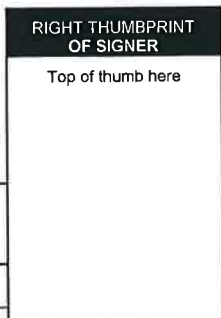
Signer(s) Other Than Named Above: County of Riverside

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Edward J. Carlson

- Individual
- Corporate Officer — Title(s): Vice President
- Partner  Limited  General
- Attorney in Fact
- Trustee
- Other: \_\_\_\_\_

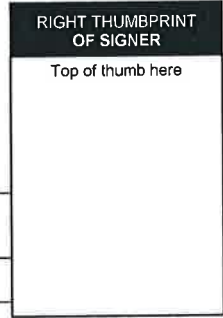
Signer is Representing:  
All American Asphalt



Signer's Name: Michael Farkas

- Individual
- Corporate Officer — Title(s): Secretary
- Partner  Limited  General
- Attorney in Fact
- Trustee
- Other: \_\_\_\_\_

Signer is Representing:  
All American Asphalt





**COPY**  
ALL AMERICAN ASPHALT  
ALL AMERICAN AGGREGATES

T 951-736-7600 F 951-739-4671  
P.O. BOX 2229 CORONA, CA 92878-2229  
CONTRACTORS LICENSE #267073 AC12  
DIR #1000001051

**CORPORATE RESOLUTION**

Resolved, that this Corporation, All American Asphalt, on May 4, 2015 authorizes Edward J. Carlson to execute contracts and agreements on behalf of the Company in the capacity of Vice President.

  
Michael Farkas  
Secretary

## Performance Bond

### Recitals:

1. All American Asphalt (Contractor) has entered into a Contract with COUNTY OF RIVERSIDE (County) for construction of public work known as Gilman Springs Road, Improve Horizontal and Vertical Alignments, And Other Roadway Safety Features, 0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and Traffic Signal at the Intersection of Soboba Road, Project No. C4-0079, C5-0065, Federal Aid No. – HSIPL-5956(237).
2. \_\_\_\_\_, a \_\_\_\_\_ corporation (Surety), is the Surety under this Bond.

### Agreement:

We, Contractor as Principal and Surety as Surety, jointly and severally agree, state, and are bound unto County, as obligee, as follows:

1. The amount of the obligation of this Bond is 100% of the estimated contract price for the Project of \$1,622,671.20 (One million, six hundred twenty two thousand, six hundred seventy one dollars and twenty cents) and inures to the benefit of County.
2. This Bond is exonerated by Contractor doing all things to be kept and performed by it in strict conformance with the Contract Documents for this project, otherwise it remains in full force and effect for the recovery of loss, damage and expense of County resulting from failure of Contractor to so act. All of said Contract Documents are incorporated herein.
3. This obligation is binding on our successors and assigns.
4. For value received, Surety stipulates and agrees that no change, time extension, prepayment to Contractor, alteration or addition to the terms and requirements of the Contract Documents or the work to be performed thereunder shall affect its obligations hereunder and waives notice as to such matters, except the total contract price cannot be increased by more than 10% without approval of Surety.

THIS BOND is executed as of \_\_\_\_\_.

By \_\_\_\_\_

By \_\_\_\_\_

By \_\_\_\_\_

Type Name \_\_\_\_\_

Title \_\_\_\_\_

Its Attorney in Fact  
"Surety"

"Contractor"

(Corporate Seal)

(Corporate Seal)

**NOTE: This Bond must be executed by both parties with corporate seal affixed. All signatures must be acknowledged. (Attach acknowledgements).**

**Payment Bond**

(Public Works - Civil Code §9550 et seq.)

The makers of this Bond are All American Asphalt, as Principal and Original Contractor and \_\_\_\_\_, a corporation, authorized to issue Surety Bonds in California, as Surety, and this Bond is issued in conjunction with that certain public works contract to be executed between Principal and COUNTY OF RIVERSIDE a public entity, as Owner, for \$1,622,671.20 (One million, six hundred twenty two thousand, six hundred seventy one dollars and twenty cents), the total amount payable. The amount of this bond is one hundred percent (100%) of said sum. Said contract is for public work generally consisting Gilman Springs Road, Improve Horizontal and Vertical Alignments, And Other Roadway Safety Features, 0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and Traffic Signal at the Intersection of Soboba Road, Project No. C4-0079, C5-0065, Federal Aid No. – HSIPL-5956(237).

The beneficiaries of this Bond are as is stated in 9554 of the Civil Code and requirements and conditions of this Bond are as is set forth in 9554, 9558, 9560 and 9564 of said code. Without notice, Surety consents to extension of time for performance, change in requirements, amount of compensation, or prepayment under said contract.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Original Contractor – Principal

\_\_\_\_\_  
Surety

By \_\_\_\_\_

By \_\_\_\_\_

Its Attorney In Fact

Title \_\_\_\_\_

(If corporation, affix seal)

(Corporate Seal)

(Corporate Seal)

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ }

ss. SURETY'S ACKNOWLEDGEMENT

On \_\_\_\_\_ before me, \_\_\_\_\_ personally appeared, \_\_\_\_\_, known to me, or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacities, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

Notary Public (Seal)

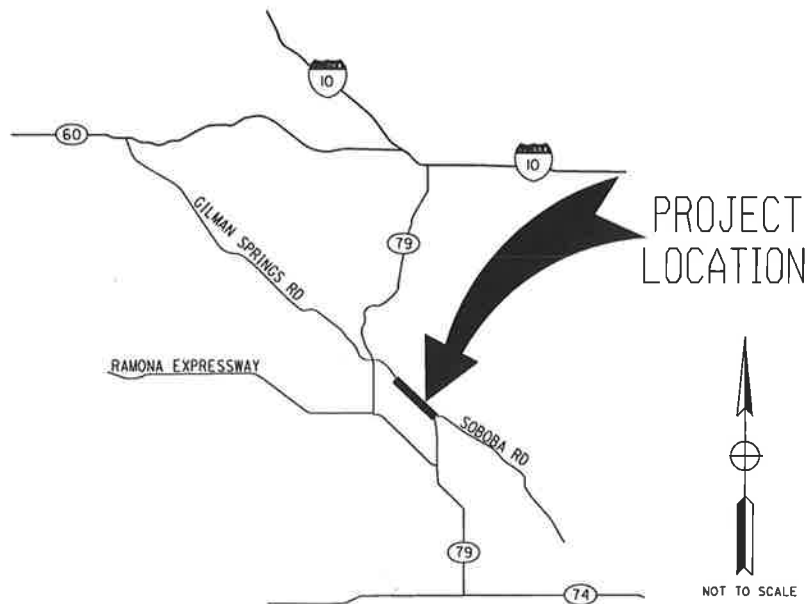
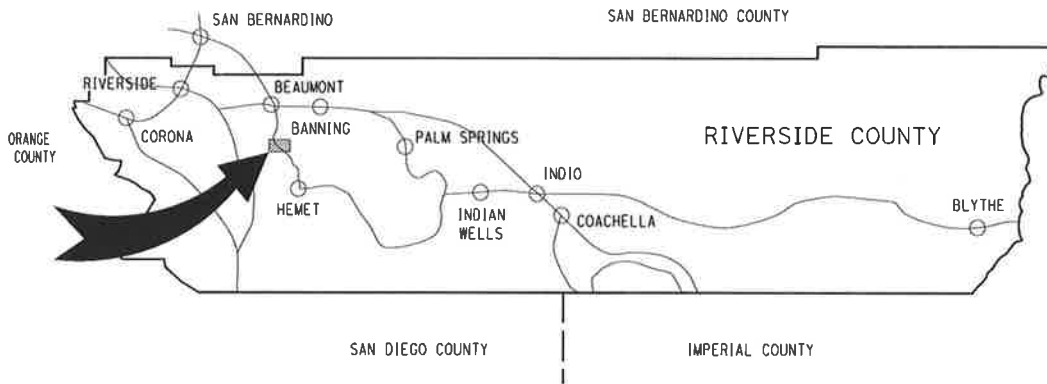
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C O U N T Y   O F   R I V E R S I D E  
T R A N S P O R T A T I O N   D E P A R T M E N T

**GILMAN SPRINGS ROAD  
IMPROVE HORIZONTAL AND VERTICAL ALIGNMENTS  
AND OTHER ROADWAY SAFETY FEATURES**

0.5 MILE SEGMENT APPROXIMATELY 1,000-FEET WESTERLY OF SOBOBA ROAD; and  
TRAFFIC SIGNAL AT THE INTERSECTION OF SOBOBA ROAD

PROJECT No. C4-0079, C5-0065  
FEDERAL AID No. HSIPL-5956(237)



**VICINITY MAP**

PROJECT LENGTH = 0.49 MILES  
TOWNSHIP 48 RANGE 1W SECTION 15 & 16  
2011 THOMAS GUIDE PG 780, H3-J3

# Attachment "A"

Riverside County Transportation Department

Project: **Gilman Springs Rd Curve Realignment Project**

Project No.(s): **C4-0079**

### Project Costs and Budget

Activity	Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey					
Environmental	245,432	2,568	248,000	250,000	248,000
Design	432,736	3,264	436,000	370,000	436,000
Right-of-way					
Utilities					
Construction		1,151,225			
Construction Contingency 10%		115,122	1,267,000	1,564,000	1,267,000
Construction Engineering & Inspection	31,116	200,884	232,000	225,000	232,000
Construction Survey		100,000	100,000	100,000	100,000
<b>Totals:</b>	<b>709,284</b>	<b>1,573,064</b>	<b>2,283,000</b>	<b>2,509,000</b>	<b>2,283,000</b>

### Project Funding

Code	Name	Existing Budget	Proposed Budget
134	HSIP-Highway Safety Improvements	1,666,000	1,393,100
221	Gas Tax/HUTA	843,000	889,900
<b>Totals</b>		<b>2,509,000</b>	<b>2,283,000</b>

### Comments



# Attachment "A"

Riverside County Transportation Department

Project: **Gilman Springs Rd/State St & Soboba Rd Traffic Signal and Lighting**

Project No.(s): **C5-0065**

### Project Costs and Budget

Activity	Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey	22,919		22,919	23,000	23,000
Environmental	45,904		45,904	46,000	46,000
Design	105,606	10,394	116,000	98,000	116,000
Right-of-way					
Utilities				9,000	
Construction		521,446			
Construction Contingency 10%		52,145	574,000	467,000	616,000
Signal Pole Equipment	42,017		42,017		
Construction Engineering & Inspection 17.5%	10,245	90,000	100,245	59,000	100,000
Construction Survey 10.0%	64	40,000	40,064	40,000	40,000
<b>Totals:</b>	<b>226,755</b>	<b>713,985</b>	<b>941,149</b>	<b>742,000</b>	<b>941,000</b>

### Project Funding

Code	Name	Existing Budget	Proposed Budget
369	West County DIF Signal Mitigation Fund	742,000	747,000
221	Gas Tax/HUTA		194,000
<b>Totals</b>		<b>742,000</b>	<b>941,000</b>

### Comments

The total construction cost for the signal is \$415,056 (Including 10 percent). Total projected cost for construction engineering and inspection for the signal is \$65,000. The total construction cost for the pavement rehabilitation work is \$158,535 (Including 10 percent). Total projected for cost construction engineering and inspection for the pavement rehabilitation is \$25,000. \$10,000 for design and addendum preparation for pavement rehabilitation.

# Attachment "A"

Riverside County Transportation Department

Project: **Gilman Springs Road Curve Realignment Project and Gilman Springs Rd/State St & Soboba Rd Traffic Signal and Lighting**

Project No.(s): **C4-0079 & C5-0065**

## Project Costs and Budget

Activity	Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey	22,919		22,919	23,000	23,000
Environmental	291,336	2,568	293,904	296,000	294,000
Design	538,342	13,658	552,000	468,000	552,000
Right-of-way					
Utilities				9,000	
Construction		1,672,671			
Construction Contingency 10%		167,267	1,841,000	2,031,000	1,883,000
Signal Pole Equipment	42,017		42,017		
Construction Engineering & Inspection	41,361	290,884	332,245	284,000	332,000
Construction Survey	64	140,000	140,064	140,000	140,000
<b>Totals:</b>	<b>936,039</b>	<b>2,287,048</b>	<b>3,224,149</b>	<b>3,251,000</b>	<b>3,224,000</b>

## Project Funding

Code	Name	Existing Budget	Proposed Budget
369	West County DIF Signal Mitigation Fund	742,000	747,000
221	Gas Tax/HUTA	843,000	1,083,900
134	HSIP-Highway Safety Improvements	1,666,000	1,393,100
<b>Totals</b>		<b>3,251,000</b>	<b>3,224,000</b>

## Comments

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Gilman Springs Road  
Improve Horizontal and Vertical Alignments and Other Roadway Safety Features  
0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and  
Traffic Signal at the Intersection of Soboba Road  
Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)**

**Project BOS Approval: April 26, 2016 (Agenda Item No. 3-36)  
Start Advertisement: June 25, 2016  
Addenda: 1 (6/21/2016), 2 (7/14/2016), 3 (7/26/2016), 4 (7/28/2016), 5 (8/4/2016), 6 (8/9/16)  
Bids Open: 2 pm Date: Wednesday, August 10, 2016**

BASE BID SCHEDULE 1: GILMAN SPRINGS ROAD CURVE REALIGNMENT PROJECT						COUNTY'S ESTIMATE		1 All American Asphalt Corona, CA 92878	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP		LS	1	140,000.00	140,000.00	73,500.00	73,500.00
2	170101	DEVELOP WATER SUPPLY		LS	1	5,000.00	5,000.00	1,000.00	1,000.00
3	066102	DUST ABATEMENT		LS	1	5,000.00	5,000.00	1,100.00	1,100.00
4	074020	WATER POLLUTION CONTROL		LS	1	25,000.00	25,000.00	14,000.00	14,000.00
5	120100	TRAFFIC CONTROL SYSTEM		LS	1	40,000.00	40,000.00	65,000.00	65,000.00
6	128651	PORTABLE CHANGEABLE MESSAGE SIGN		EA	6	4,000.00	24,000.00	2,600.00	15,600.00
7	150605	REMOVE FENCE		LF	175	20.00	3,500.00	9.10	1,592.50
8	160102	CLEARING AND GRUBBING		LS	1	40,000.00	40,000.00	40,000.00	40,000.00
9	190101(F)	ROADWAY EXCAVATION	Like 1	CY	7,000	25.00	175,000.00	14.40	100,800.00
10	198010(F)	IMPORTED BORROW		CY	2,100	30.00	63,000.00	24.55	51,555.00
11	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 2	TON	1,400	89.00	124,600.00	80.77	113,078.00
12	390130	HOT MIX ASPHALT	Like 3	TON	2,700	79.00	213,300.00	74.12	200,124.00
13	260203	CLASS 2 AGGREGATE BASE	Like 4	CY	2,300	35.00	80,500.00	28.50	65,550.00
14	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)		LF	2,150	6.00	12,900.00	3.40	7,310.00
15	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)		LF	130	6.00	780.00	3.40	442.00
16	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	8,000	1.00	8,000.00	0.17	1,360.00
17	850111	PAVEMENT MARKER (RETROREFLECTIVE)	Like 6	EA	220	4.50	990.00	2.70	594.00
18	152386	RELOCATE ROADSIDE SIGN-ONE POST	Like 7	EA	9	250.00	2,250.00	116.00	1,044.00
19	566011	ROADSIDE SIGN - ONE POST		EA	30	250.00	7,500.00	201.00	6,030.00
20	832005	MIDWEST GUARDRAIL SYSTEM	Like 8	LF	2,596	30.00	77,880.00	28.70	74,505.20
21	820107	DELINEATOR (CLASS 1)		EA	130	56.00	7,280.00	58.00	7,540.00
22	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	Like 9	EA	7	3,000.00	21,000.00	2,925.00	20,475.00
23	150809	REMOVE CULVERT		LF	45	50.00	2,250.00	169.00	7,605.00
24	650034	48" REINFORCED CONCRETE PIPE		LF	71	600.00	42,600.00	593.00	42,103.00
25	510502	MINOR CONCRETE (MINOR STRUCTURE) [HEADWALLS AND WINGWALLS] (INCLUDING ENERGY DISSIPATOR)		CY	65	1,500.00	97,500.00	1,025.00	66,625.00
26	520101	BAR REINFORCING STEEL [HEADWALL AND WINGWALLS] (INCLUDING ENERGY DISSIPATOR)		LB	7,530	2.00	15,060.00	1.25	9,412.50
27	510526	MINOR CONCRETE (BACKFILL)		CY	25	334.00	8,350.00	146.00	3,650.00
28	151512	RECONSTRUCT INLET (CALTRANS STD D74B TYPE GDO)		EA	2	5,000.00	10,000.00	5,040.00	10,080.00
29	721026	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)		CY	200	260.00	52,000.00	95.80	19,160.00
30	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)		SQYD	300	30.00	9,000.00	4.05	1,215.00
31	066201	EROSION CONTROL (HYDROSEED)		ACRE	4	6,000.00	24,000.00	13,500.00	54,000.00
32	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) [OVERSIDE DRAIN]		SQYD	20	155.00	3,100.00	75.65	1,513.00
33	010601	OBTAIN ENCROACHMENT PERMIT		LS	1	5,000.00	5,000.00	1,000.00	1,000.00
34	731507	MINOR CONCRETE (GUTTER DEPRESSION) (CALTRANS STD D78C)		CY	5	830.00	4,150.00	505.00	2,525.00
35	000003	INSTALL PIPE SWING GATE (RCFC&WD M820)		EA	2	1,500.00	3,000.00	3,045.00	6,090.00

**Riverside County Transportation Department  
Summary of Bids**

Project BOS Approval: April 26, 2016 (Agenda Item No. 3-36)  
 Start Advertisement: June 25, 2016  
 Addenda: 1 (6/21/2016), 2 (7/14/2016), 3 (7/26/2016), 4 (7/28/2016), 5 (8/4/2016), 6 (8/9/16)  
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PROJECT: Gilman Springs Road  
 Improve Horizontal and Vertical Alignments and Other Roadway Safety Features  
 0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and  
 Traffic Signal at the Intersection of Soboba Road  
 Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)

BASE BID SCHEDULE 1: GILMAN SPRINGS ROAD CURVE REALIGNMENT PROJECT						COUNTY'S ESTIMATE		All American Asphalt Corona, CA 92878	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
36	141000	TEMPORARY FENCE (TYPE ESA)		LF	3,000	5.00	15,000.00	2.45	7,350.00
37	120165	CHANNELIZER (SURFACE MOUNTED)		EA	8	50.00	400.00	20.20	161.60
37.A	000003	ADJUST TO GRADE EXISTING FIRE HYDRANT (PER EMWD STD B-365), ONE LOCATION, STA 10+30		EA	1	1,100.00	1,100.00	1,465.00	1,465.00
37.B	000003	INSTALL GUARDS AND MARKER POSTS (PER EMWD STD B-665), TWO LOCATIONS, STA 17+20 AND STA 33+90		EA	2	800.00	1,600.00	1,210.00	2,420.00
37.C	800360	CHAIN LINK FENCE		LF	50	93.00	4,650.00	53.00	2,650.00
<b>BASE BID SCHEDULE 1 TOTAL ITEMS 1 - 37.C</b>							<b>1,376,240.00</b>		<b>1,101,224.80</b>

BASE BID SCHEDULE 2: GILMAN SPRINGS ROAD AND SOBOBA ROAD TRAFFIC SIGNAL; AND PAVEMENT REHABILITATION						COUNTY'S ESTIMATE		All American Asphalt Corona, CA 92878	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
38	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	175	25.00	4,375.00	14.40	2,520.00
39	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 2	TON	40	89.00	3,560.00	80.77	3,230.80
40	039013	HOT MIX ASPHALT	Like 3	TON	780	79.00	61,620.00	74.12	57,813.60
41	260201	CLASS 2 AGGREGATE BASE	Like 4	CY	40	35.00	1,400.00	28.50	1,140.00
42	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	32,100	1.00	32,100.00	0.17	5,457.00
43	850111	PAVEMENT MARKER (RETROREFLECTIVE)	Like 6	EA	1,020	4.50	4,590.00	2.70	2,754.00
44	152386	RELOCATE ROADSIDE SIGN-ONE POST	Like 7	EA	2	250.00	500.00	116.00	232.00
45	832005	MIDWEST GUARDRAIL SYSTEM	Like 8	LF	268	30.00	8,040.00	28.70	7,691.60
46	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	Like 9	EA	3	3,000.00	9,000.00	2,925.00	8,775.00
47	066102	DUST ABATEMENT		LS	1	8,000.00	8,000.00	1,100.00	1,100.00
48	120100	TRAFFIC CONTROL SYSTEM		LS	1	15,000.00	15,000.00	7,000.00	7,000.00
49	074020	WATER POLLUTION CONTROL		LS	1	\$2,000.00	2,000.00	800.00	800.00
50	170101	DEVELOP WATER SUPPLY		LS	1	2,000.00	2,000.00	505.00	505.00
51	160101	CLEARING AND GRUBBING		LS	1	12,000.00	12,000.00	12,000.00	12,000.00
52	150662	REMOVE METAL BEAM GUARD RAILING		LF	450	15.00	6,750.00	8.05	3,622.50
53	197010 (F)	PLACE AND COMPACT EMBANKMENT		CY	1,100	25.00	27,500.00	18.75	20,625.00
54	394090	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA) [AC RAMP TRANSITIONS, 3" HMA PAVED AREA]		SQYD	200	10.00	2,000.00	25.90	5,180.00
55	017306	MINOR CONCRETE (CURB RAMP) (CRS 403)		EA	3	4,500.00	13,500.00	3,280.00	9,840.00
56	731623	MINOR CONCRETE (CURB RAMP) [CASE CM PER CALTRANS RSP A88B]		EA	2	2,000.00	4,000.00	3,115.00	6,230.00
57	731521	MINOR CONCRETE (SIDEWALK)		SQFT	350	10.00	3,500.00	9.80	3,430.00
58	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)		LF	50	30.00	1,500.00	22.45	1,122.50

**Riverside County Transportation Department  
Summary of Bids**

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ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
59	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)		LF	15	30.00	450.00	41.10	616.50
60	731516	MINOR CONCRETE (DRIVEWAY)		SQFT	825	10.00	8,250.00	11.70	9,652.50
61	839514	HANDRAILING [APWA STD 606-3, TYPE B]		LF	40	50.00	2,000.00	75.65	3,026.00
62	833077	PEDESTRIAN BARRICADE		EA	1	250.00	250.00	797.00	797.00
63	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)		EA	1	1,000.00	1,000.00	530.00	530.00
64	720000	ROCK SLOPE PROTECTION		CY	15	100.00	1,500.00	95.80	1,437.00
65	665024	24" CORRUGATED STEEL PIPE (.109" THICK)		LF	8	100.00	800.00	303.00	2,424.00
66	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM		EA	1	2,500.00	2,500.00	3,100.00	3,100.00
67	000003	CONSTRUCT MGS CONNECTION TO BRIDGE RAILING [NOTE 37]		EA	2	1,500.00	3,000.00	3,500.00	7,000.00
68	860201	SIGNAL AND LIGHTING		LS	1	157,000.00	157,000.00	187,000.00	187,000.00
69	840515	THERMOPLASTIC PAVEMENT MARKING		SQFT	865	5.00	4,325.00	1.41	1,219.65
70	150710	REMOVE TRAFFIC STRIPE		LF	23,600	0.50	11,800.00	0.10	2,360.00
71	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	1,065	1.50	1,597.50	0.65	692.25
72	150742	REMOVE (AND SALVAGE) ROADSIDE SIGN (AND POST)		EA	11	150.00	1,650.00	50.50	555.50
73	566012	ROADSIDE SIGN - TWO POST		EA	2	250.00	500.00	202.00	404.00
74	562004	METAL (RAIL MOUNTED SIGN)		EA	2	250.00	500.00	303.00	606.00
75	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)		EA	1	250.00	250.00	101.00	101.00
76	015602	FUNDING AWARENESS SIGN		EA	2	1,000.00	2,000.00	1,100.00	2,200.00
77	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP		LS	1	10,000.00	10,000.00	10,000.00	10,000.00
78	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	50,000.00	50,000.00	50,000.00	50,000.00
79	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT		SQYD	4,450	2.00	8,900.00	2.00	8,900.00
80	377501	SLURRY SEAL [ TYPE III ]		TON	355	250.00	88,750.00	182.00	64,610.00
81	374002	ASPHALTIC EMULSION (FOG SEAL COAT)		SQYD	7,750	2.50	19,375.00	0.32	2,480.00
82	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	1,110	2.00	2,220.00	0.10	111.00
83	840501	THERMOPLASTIC TRAFFIC STRIPE		LF	1,110	4.00	4,440.00	0.50	555.00
		<b>BASE BID SCHEDULE 2 TOTAL ITEMS 38 - 83</b>					<b>605,992.50</b>		<b>521,446.40</b>

		COUNTY'S ESTIMATE	1 All American Asphalt Corona, CA 92878
<b>BASE BID SCHEDULES 1 AND 2 TOTAL ITEMS 1 - 83</b>		<b>1,982,232.50</b>	<b>1,622,671.20</b>

**Riverside County Transportation Department  
Summary of Bids**

Project BOS Approval: April 26, 2016 (Agenda Item No. 3-36)  
 Start Advertisement: June 25, 2016  
 Addenda: 1 (6/21/2016), 2 (7/14/2016), 3 (7/26/2016), 4 (7/28/2016), 5 (8/4/2016), 6 (8/9/16)  
 Bids Open: 2 pm Date: Wednesday, August 10, 2016

PROJECT: Gilman Springs Road  
 Improve Horizontal and Vertical Alignments and Other Roadway Safety Features  
 0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and  
 Traffic Signal at the Intersection of Soboba Road  
 Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)

BASE BID SCHEDULE 1: GILMAN SPRINGS ROAD CURVE REALIGNMENT PROJECT						2 Riverside Construction Co., Inc. Riverside, CA 92502		3 Hal Hays Construction, Inc. Riverside, CA 92501	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP		LS	1	120,000.00	120,000.00	53,893.87	53,893.87
2	170101	DEVELOP WATER SUPPLY		LS	1	5,000.00	5,000.00	1,500.00	1,500.00
3	066102	DUST ABATEMENT		LS	1	5,000.00	5,000.00	25,100.00	25,100.00
4	074020	WATER POLLUTION CONTROL		LS	1	52,000.00	52,000.00	33,000.00	33,000.00
5	120100	TRAFFIC CONTROL SYSTEM		LS	1	68,000.00	68,000.00	10,600.00	10,600.00
6	128651	PORTABLE CHANGEABLE MESSAGE SIGN		EA	6	2,500.00	15,000.00	2,800.00	16,800.00
7	150605	REMOVE FENCE		LF	175	7.00	1,225.00	10.00	1,750.00
8	160102	CLEARING AND GRUBBING		LS	1	40,000.00	40,000.00	53,600.00	53,600.00
9	190101(F)	ROADWAY EXCAVATION	Like 1	CY	7,000	30.00	210,000.00	14.25	99,750.00
10	198010(F)	IMPORTED BORROW		CY	2,100	18.00	37,800.00	60.50	127,050.00
11	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 2	TON	1,400	78.00	109,200.00	92.35	129,290.00
12	390130	HOT MIX ASPHALT	Like 3	TON	2,700	62.00	167,400.00	74.20	200,340.00
13	260203	CLASS 2 AGGREGATE BASE	Like 4	CY	2,300	45.00	103,500.00	35.50	81,650.00
14	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)		LF	2,150	2.00	4,300.00	5.00	10,750.00
15	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)		LF	130	2.00	260.00	4.10	533.00
16	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	8,000	0.17	1,360.00	0.66	5,280.00
17	850111	PAVEMENT MARKER (RETROREFLECTIVE)	Like 6	EA	220	2.75	605.00	3.50	770.00
18	152386	RELOCATE ROADSIDE SIGN-ONE POST	Like 7	EA	9	120.00	1,080.00	245.00	2,205.00
19	566011	ROADSIDE SIGN - ONE POST		EA	30	300.00	9,000.00	310.00	9,300.00
20	832005	MIDWEST GUARDRAIL SYSTEM	Like 8	LF	2,596	23.00	59,708.00	32.00	83,072.00
21	820107	DELINEATOR (CLASS 1)		EA	130	40.00	5,200.00	100.00	13,000.00
22	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	Like 9	EA	7	2,800.00	19,600.00	2,910.00	20,370.00
23	150809	REMOVE CULVERT		LF	45	18.00	810.00	14.00	630.00
24	650034	48" REINFORCED CONCRETE PIPE		LF	71	210.00	14,910.00	245.00	17,395.00
25	510502	MINOR CONCRETE (MINOR STRUCTURE) [HEADWALLS AND WINGWALLS] (INCLUDING ENERGY DISSIPATOR)		CY	65	1,300.00	84,500.00	1,347.00	87,555.00
26	520101	BAR REINFORCING STEEL [HEADWALL AND WINGWALLS] (INCLUDING ENERGY DISSIPATOR)		LB	7,530	1.75	13,177.50	1.10	8,283.00
27	510526	MINOR CONCRETE (BACKFILL)		CY	25	200.00	5,000.00	170.00	4,250.00
28	151512	RECONSTRUCT INLET (CALTRANS STD D74B TYPE GDO)		EA	2	2,500.00	5,000.00	1,640.00	3,280.00
29	721026	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)		CY	200	100.00	20,000.00	110.00	22,000.00
30	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)		SQYD	300	10.00	3,000.00	3.00	900.00
31	066201	EROSION CONTROL (HYDROSEED)		ACRE	4	12,000.00	48,000.00	15,300.00	61,200.00
32	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) [OVERSIDE DRAIN]		SQYD	20	50.00	1,000.00	66.00	1,320.00
33	010601	OBTAIN ENCROACHMENT PERMIT		LS	1	500.00	500.00	6,430.00	6,430.00
34	731507	MINOR CONCRETE (GUTTER DEPRESSION) (CALTRANS STD D78C)		CY	5	450.00	2,250.00	470.00	2,350.00
35	000003	INSTALL PIPE SWING GATE (RCFC&WD M820)		EA	2	3,200.00	6,400.00	4,625.00	9,250.00

**Riverside County Transportation Department  
Summary of Bids**

Project BOS Approval: April 26, 2016 (Agenda Item No. 3-36)

Start Advertisement: June 25, 2016

Addenda: 1 (6/21/2016), 2 (7/14/2016), 3 (7/26/2016), 4 (7/28/2016), 5 (8/4/2016), 6 (8/9/16)

Bids Open: 2 pm Date: Wednesday, August 10, 2016

**PROJECT: Gilman Springs Road  
Improve Horizontal and Vertical Alignments and Other Roadway Safety Features  
0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and  
Traffic Signal at the Intersection of Soboba Road  
Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)**

BASE BID SCHEDULE 1: GILMAN SPRINGS ROAD CURVE REALIGNMENT PROJECT						2 Riverside Construction Co., Inc. Riverside, CA 92502		3 Hal Hays Construction, Inc. Riverside, CA 92501	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
36	141000	TEMPORARY FENCE (TYPE ESA)		LF	3,000	5.00	15,000.00	3.65	10,950.00
37	120165	CHANNELIZER (SURFACE MOUNTED)		EA	8	40.00	320.00	51.00	408.00
37.A	000003	ADJUST TO GRADE EXISTING FIRE HYDRANT (PER EMWD STD B-365), ONE LOCATION, STA 10+30		EA	1	1,500.00	1,500.00	1,100.00	1,100.00
37.B	000003	INSTALL GUARDS AND MARKER POSTS (PER EMWD STD B-665), TWO LOCATIONS, STA 17+20 AND STA 33+90		EA	2	250.00	500.00	120.00	240.00
37.C	800360	CHAIN LINK FENCE		LF	50	100.00	5,000.00	50.00	2,500.00
<b>BASE BID SCHEDULE 1 TOTAL ITEMS 1 - 37.C</b>							<b>1,262,105.50</b>		<b>1,219,644.87</b>

BASE BID SCHEDULE 2: GILMAN SPRINGS ROAD AND SOBOBA ROAD TRAFFIC SIGNAL; AND PAVEMENT REHABILITATION						2 Riverside Construction Co., Inc. Riverside, CA 92502		3 Hal Hays Construction, Inc. Riverside, CA 92501	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
38	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	175	30.00	5,250.00	14.25	2,493.75
39	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 2	TON	40	78.00	3,120.00	92.35	3,694.00
40	039013	HOT MIX ASPHALT	Like 3	TON	780	62.00	48,360.00	74.20	57,876.00
41	260201	CLASS 2 AGGREGATE BASE	Like 4	CY	40	45.00	1,800.00	35.50	1,420.00
42	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	32,100	0.17	5,457.00	0.66	21,186.00
43	850111	PAVEMENT MARKER (RETROREFLECTIVE)	Like 6	EA	1,020	2.75	2,805.00	3.50	3,570.00
44	152386	RELOCATE ROADSIDE SIGN-ONE POST	Like 7	EA	2	120.00	240.00	245.00	490.00
45	832005	MIDWEST GUARDRAIL SYSTEM	Like 8	LF	268	23.00	6,164.00	32.00	8,576.00
46	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	Like 9	EA	3	2,800.00	8,400.00	2,910.00	8,730.00
47	066102	DUST ABATEMENT		LS	1	5,000.00	5,000.00	2,325.00	2,325.00
48	120100	TRAFFIC CONTROL SYSTEM		LS	1	20,000.00	20,000.00	1,000.00	1,000.00
49	074020	WATER POLLUTION CONTROL		LS	1	500.00	500.00	14,500.00	14,500.00
50	170101	DEVELOP WATER SUPPLY		LS	1	2,000.00	2,000.00	900.00	900.00
51	160101	CLEARING AND GRUBBING		LS	1	12,000.00	12,000.00	15,050.00	15,050.00
52	150662	REMOVE METAL BEAM GUARD RAILING		LF	450	8.00	3,600.00	11.20	5,040.00
53	197010 (F)	PLACE AND COMPACT EMBANKMENT		CY	1,100	35.00	38,500.00	18.00	19,800.00
54	394090	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA) [AC RAMP TRANSITIONS, 3" HMA PAVED AREA]		SQYD	200	10.00	2,000.00	37.00	7,400.00
55	017306	MINOR CONCRETE (CURB RAMP) (CRS 403)		EA	3	2,500.00	7,500.00	2,400.00	7,200.00
56	731623	MINOR CONCRETE (CURB RAMP) [CASE CM PER CALTRANS RSP A88B]		EA	2	2,000.00	4,000.00	2,900.00	5,800.00
57	731521	MINOR CONCRETE (SIDEWALK)		SQFT	350	12.00	4,200.00	18.00	6,300.00
58	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)		LF	50	30.00	1,500.00	49.00	2,450.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Gilman Springs Road  
Improve Horizontal and Vertical Alignments and Other Roadway Safety Features  
0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and  
Traffic Signal at the Intersection of Soboba Road  
Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)**

**Project BOS Approval: April 26, 2016 (Agenda Item No. 3-36)  
Start Advertisement: June 25, 2016  
Addenda: 1 (6/21/2016), 2 (7/14/2016), 3 (7/26/2016), 4 (7/28/2016), 5 (8/4/2016), 6 (8/9/16)  
Bids Open: 2 pm Date: Wednesday, August 10, 2016**

BASE BID SCHEDULE 2: GILMAN SPRINGS ROAD AND SOBOBA ROAD TRAFFIC SIGNAL; AND PAVEMENT REHABILITATION						2 Riverside Construction Co., Inc. Riverside, CA 92502		3 Hal Hays Construction, Inc. Riverside, CA 92501	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
59	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)		LF	15	35.00	525.00	133.00	1,995.00
60	731516	MINOR CONCRETE (DRIVEWAY)		SQFT	825	7.00	5,775.00	10.00	8,250.00
61	839514	HANDRAILING [APWA STD 606-3, TYPE B]		LF	40	180.00	7,200.00	152.00	6,080.00
62	833077	PEDESTRIAN BARRICADE		EA	1	1,500.00	1,500.00	1,990.58	1,990.58
63	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)		EA	1	850.00	850.00	2,440.00	2,440.00
64	720000	ROCK SLOPE PROTECTION		CY	15	100.00	1,500.00	116.00	1,740.00
65	665024	24" CORRUGATED STEEL PIPE (.109" THICK)		LF	8	200.00	1,600.00	210.00	1,680.00
66	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM		EA	1	3,300.00	3,300.00	4,000.00	4,000.00
67	000003	CONSTRUCT MGS CONNECTION TO BRIDGE RAILING [NOTE 37]		EA	2	3,800.00	7,600.00	4,000.00	8,000.00
68	860201	SIGNAL AND LIGHTING		LS	1	182,000.00	182,000.00	208,000.00	208,000.00
69	840515	THERMOPLASTIC PAVEMENT MARKING		SQFT	865	1.50	1,297.50	4.70	4,065.50
70	150710	REMOVE TRAFFIC STRIPE		LF	23,600	0.10	2,360.00	0.73	17,228.00
71	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	1,065	1.00	1,065.00	2.34	2,492.10
72	150742	REMOVE (AND SALVAGE) ROADSIDE SIGN (AND POST)		EA	11	150.00	1,650.00	100.00	1,100.00
73	566012	ROADSIDE SIGN - TWO POST		EA	2	750.00	1,500.00	211.00	422.00
74	562004	METAL (RAIL MOUNTED SIGN)		EA	2	250.00	500.00	100.00	200.00
75	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)		EA	1	150.00	150.00	88.00	88.00
76	015602	FUNDING AWARENESS SIGN		EA	2	750.00	1,500.00	675.00	1,350.00
77	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP		LS	1	10,000.00	10,000.00	17,500.00	17,500.00
78	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	50,000.00	50,000.00	50,000.00	50,000.00
79	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT		SQYD	4,450	3.00	13,350.00	2.10	9,345.00
80	377501	SLURRY SEAL [ TYPE III ]		TON	355	300.00	106,500.00	350.00	124,250.00
81	374002	ASPHALTIC EMULSION (FOG SEAL COAT)		SQYD	7,750	0.50	3,875.00	1.00	7,750.00
82	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	1,110	0.20	222.00	0.82	910.20
83	840501	THERMOPLASTIC TRAFFIC STRIPE		LF	1,110	0.50	555.00	1.20	1,332.00
<b>BASE BID SCHEDULE 2 TOTAL ITEMS 38 - 83</b>							<b>588,770.50</b>		<b>678,009.13</b>

		2 Riverside Construction Co., Inc. Riverside, CA 92502		3 Hal Hays Construction, Inc. Riverside, CA 92501	
<b>BASE BID SCHEDULES 1 AND 2 TOTAL ITEMS 1 - 83</b>			<b>1,850,876.00</b>		<b>1,897,654.00</b>



**Riverside County Transportation Department  
Summary of Bids**

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 0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and  
 Traffic Signal at the Intersection of Soboba Road  
 Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)

BASE BID SCHEDULE 1: GILMAN SPRINGS ROAD CURVE REALIGNMENT PROJECT						4 RJ Noble Company Orange, CA 92856		5 Vance Corporation Rialto, CA 92377	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP		LS	1	107,000.00	107,000.00	120,000.00	120,000.00
2	170101	DEVELOP WATER SUPPLY		LS	1	8,000.00	8,000.00	5,000.00	5,000.00
3	066102	DUST ABATEMENT		LS	1	15,000.00	15,000.00	5,600.00	5,600.00
4	074020	WATER POLLUTION CONTROL		LS	1	10,000.00	10,000.00	33,000.00	33,000.00
5	120100	TRAFFIC CONTROL SYSTEM		LS	1	46,000.00	46,000.00	40,000.00	40,000.00
6	128651	PORTABLE CHANGEABLE MESSAGE SIGN		EA	6	3,500.00	21,000.00	2,500.00	15,000.00
7	150605	REMOVE FENCE		LF	175	7.00	1,225.00	7.00	1,225.00
8	160102	CLEARING AND GRUBBING		LS	1	110,000.00	110,000.00	40,000.00	40,000.00
9	190101(F)	ROADWAY EXCAVATION	Like 1	CY	7,000	23.75	166,250.00	22.60	158,200.00
10	198010(F)	IMPORTED BORROW		CY	2,100	22.50	47,250.00	28.25	59,325.00
11	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 2	TON	1,400	75.75	106,050.00	100.00	140,000.00
12	390130	HOT MIX ASPHALT	Like 3	TON	2,700	62.75	169,425.00	80.00	216,000.00
13	260203	CLASS 2 AGGREGATE BASE	Like 4	CY	2,300	32.50	74,750.00	35.00	80,500.00
14	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)		LF	2,150	3.00	6,450.00	4.40	9,460.00
15	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)		LF	130	3.00	390.00	7.00	910.00
16	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	8,000	0.18	1,440.00	0.18	1,440.00
17	850111	PAVEMENT MARKER (RETROREFLECTIVE)	Like 6	EA	220	2.80	616.00	2.84	624.80
18	152386	RELOCATE ROADSIDE SIGN-ONE POST	Like 7	EA	9	120.00	1,080.00	123.00	1,107.00
19	566011	ROADSIDE SIGN - ONE POST		EA	30	215.00	6,450.00	214.00	6,420.00
20	832005	MIDWEST GUARDRAIL SYSTEM	Like 8	LF	2,596	25.50	66,198.00	25.00	64,900.00
21	820107	DELINEATOR (CLASS 1)		EA	130	51.00	6,630.00	91.00	11,830.00
22	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	Like 9	EA	7	2,950.00	20,650.00	2,970.00	20,790.00
23	150809	REMOVE CULVERT		LF	45	161.00	7,245.00	227.00	10,215.00
24	650034	48" REINFORCED CONCRETE PIPE		LF	71	340.00	24,140.00	630.00	44,730.00
25	510502	MINOR CONCRETE (MINOR STRUCTURE) [HEADWALLS AND WINGWALLS] (INCLUDING ENERGY DISSIPATOR)		CY	65	1,335.00	86,775.00	1,220.00	79,300.00
26	520101	BAR REINFORCING STEEL [HEADWALL AND WINGWALLS] (INCLUDING ENERGY DISSIPATOR)		LB	7,530	3.50	26,355.00	1.34	10,090.20
27	510526	MINOR CONCRETE (BACKFILL)		CY	25	290.00	7,250.00	163.00	4,075.00
28	151512	RECONSTRUCT INLET (CALTRANS STD D74B TYPE GDO)		EA	2	4,665.00	9,330.00	5,300.00	10,600.00
29	721026	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)		CY	200	165.00	33,000.00	113.00	22,600.00
30	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)		SQYD	300	11.75	3,525.00	4.30	1,290.00
31	066201	EROSION CONTROL (HYDROSEED)		ACRE	4	12,700.00	50,800.00	13,400.00	53,600.00
32	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) [OVERSIDE DRAIN]		SQYD	20	130.00	2,600.00	225.00	4,500.00
33	010601	OBTAIN ENCROACHMENT PERMIT		LS	1	5,000.00	5,000.00	5,000.00	5,000.00
34	731507	MINOR CONCRETE (GUTTER DEPRESSION) (CALTRANS STD D78C)		CY	5	870.00	4,350.00	535.00	2,675.00
35	000003	INSTALL PIPE SWING GATE (RCFC&WD M820)		EA	2	3,350.00	6,700.00	3,400.00	6,800.00

**Riverside County Transportation Department  
Summary of Bids**

Project BOS Approval: April 26, 2016 (Agenda Item No. 3-36)  
 Start Advertisement: June 25, 2016  
 Addenda: 1 (6/21/2016), 2 (7/14/2016), 3 (7/26/2016), 4 (7/28/2016), 5 (8/4/2016), 6 (8/9/16)  
 Bids Open: 2 pm Date: Wednesday, August 10, 2016

PROJECT: Gilman Springs Road  
 Improve Horizontal and Vertical Alignments and Other Roadway Safety Features  
 0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and  
 Traffic Signal at the Intersection of Soboba Road  
 Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)

BASE BID SCHEDULE 1: GILMAN SPRINGS ROAD CURVE REALIGNMENT PROJECT						4 RJ Noble Company Orange, CA 92856		5 Vance Corporation Rialto, CA 92377	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
36	141000	TEMPORARY FENCE (TYPE ESA)		LF	3,000	5.00	15,000.00	3.55	10,650.00
37	120165	CHANNELIZER (SURFACE MOUNTED)		EA	8	21.00	168.00	21.40	171.20
37.A	000003	ADJUST TO GRADE EXISTING FIRE HYDRANT (PER EMWD STD B-365), ONE LOCATION, STA 10+30		EA	1	4,600.00	4,600.00	1,550.00	1,550.00
37.B	000003	INSTALL GUARDS AND MARKER POSTS (PER EMWD STD B-665), TWO LOCATIONS, STA 17+20 AND STA 33+90		EA	2	2,975.00	5,950.00	5,100.00	10,200.00
37.C	800360	CHAIN LINK FENCE		LF	50	102.00	5,100.00	103.00	5,150.00
<b>BASE BID SCHEDULE 1 TOTAL ITEMS 1 - 37.C</b>							<b>1,289,742.00</b>		<b>1,314,528.20</b>

BASE BID SCHEDULE 2: GILMAN SPRINGS ROAD AND SOBOBA ROAD TRAFFIC SIGNAL; AND PAVEMENT REHABILITATION						4 RJ Noble Company Orange, CA 92856		5 Vance Corporation Rialto, CA 92377	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
38	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	175	23.75	4,156.25	22.60	3,955.00
39	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 2	TON	40	75.75	3,030.00	100.00	4,000.00
40	039013	HOT MIX ASPHALT	Like 3	TON	780	62.75	48,945.00	80.00	62,400.00
41	260201	CLASS 2 AGGREGATE BASE	Like 4	CY	40	32.50	1,300.00	35.00	1,400.00
42	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	32,100	0.18	5,778.00	0.18	5,778.00
43	850111	PAVEMENT MARKER (RETROREFLECTIVE)	Like 6	EA	1,020	2.80	2,856.00	2.84	2,896.80
44	152386	RELOCATE ROADSIDE SIGN-ONE POST	Like 7	EA	2	120.00	240.00	123.00	246.00
45	832005	MIDWEST GUARDRAIL SYSTEM	Like 8	LF	268	25.50	6,834.00	25.00	6,700.00
46	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	Like 9	EA	3	2,950.00	8,850.00	2,970.00	8,910.00
47	066102	DUST ABATEMENT		LS	1	3,700.00	3,700.00	2,800.00	2,800.00
48	120100	TRAFFIC CONTROL SYSTEM		LS	1	3,200.00	3,200.00	33,000.00	33,000.00
49	074020	WATER POLLUTION CONTROL		LS	1	2,650.00	2,650.00	5,200.00	5,200.00
50	170101	DEVELOP WATER SUPPLY		LS	1	2,125.00	2,125.00	2,000.00	2,000.00
51	160101	CLEARING AND GRUBBING		LS	1	2,650.00	2,650.00	12,000.00	12,000.00
52	150662	REMOVE METAL BEAM GUARD RAILING		LF	450	16.50	7,425.00	16.60	7,470.00
53	197010 (F)	PLACE AND COMPACT EMBANKMENT		CY	1,100	31.00	34,100.00	34.00	37,400.00
54	394090	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA) [AC RAMP TRANSITIONS, 3" HMA PAVED AREA]		SQYD	200	52.00	10,400.00	25.00	5,000.00
55	017306	MINOR CONCRETE (CURB RAMP) (CRS 403)		EA	3	4,100.00	12,300.00	1,700.00	5,100.00
56	731623	MINOR CONCRETE (CURB RAMP) [CASE CM PER CALTRANS RSP A88B]		EA	2	4,100.00	8,200.00	2,030.00	4,060.00
57	731521	MINOR CONCRETE (SIDEWALK)		SQFT	350	8.50	2,975.00	7.90	2,765.00
58	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)		LF	50	69.50	3,475.00	40.00	2,000.00

**Riverside County Transportation Department  
Summary of Bids**

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 Traffic Signal at the Intersection of Soboba Road  
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BASE BID SCHEDULE 2: GILMAN SPRINGS ROAD AND SOBOBA ROAD TRAFFIC SIGNAL; AND PAVEMENT REHABILITATION						4 RJ Noble Company Orange, CA 92856		5 Vance Corporation Rialto, CA 92377	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
59	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)		LF	15	106.00	1,590.00	80.00	1,200.00
60	731516	MINOR CONCRETE (DRIVEWAY)		SQFT	825	12.25	10,106.25	10.30	8,497.50
61	839514	HANDRAILING [APWA STD 606-3, TYPE B]		LF	40	175.00	7,000.00	175.00	7,000.00
62	833077	PEDESTRIAN BARRICADE		EA	1	1,500.00	1,500.00	1,500.00	1,500.00
63	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)		EA	1	5,200.00	5,200.00	2,000.00	2,000.00
64	720000	ROCK SLOPE PROTECTION		CY	15	315.00	4,725.00	102.00	1,530.00
65	665024	24" CORRUGATED STEEL PIPE (.109" THICK)		LF	8	210.00	1,680.00	495.00	3,960.00
66	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM		EA	1	3,500.00	3,500.00	3,500.00	3,500.00
67	000003	CONSTRUCT MGS CONNECTION TO BRIDGE RAILING [NOTE 37]		EA	2	4,000.00	8,000.00	4,000.00	8,000.00
68	860201	SIGNAL AND LIGHTING		LS	1	231,000.00	231,000.00	200,000.00	200,000.00
69	840515	THERMOPLASTIC PAVEMENT MARKING		SQFT	865	1.50	1,297.50	1.50	1,297.50
70	150710	REMOVE TRAFFIC STRIPE		LF	23,600	0.11	2,596.00	0.11	2,596.00
71	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	1,065	0.70	745.50	0.67	713.55
72	150742	REMOVE (AND SALVAGE) ROADSIDE SIGN (AND POST)		EA	11	55.00	605.00	53.50	588.50
73	566012	ROADSIDE SIGN - TWO POST		EA	2	210.00	420.00	214.00	428.00
74	562004	METAL (RAIL MOUNTED SIGN)		EA	2	210.00	420.00	107.00	214.00
75	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)		EA	1	105.00	105.00	107.00	107.00
76	015602	FUNDING AWARENESS SIGN		EA	2	500.00	1,000.00	1,530.00	3,060.00
77	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP		LS	1	13,000.00	13,000.00	10,000.00	10,000.00
78	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	50,000.00	50,000.00	50,000.00	50,000.00
79	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT		SQYD	4,450	5.25	23,362.50	2.80	12,460.00
80	377501	SLURRY SEAL [ TYPE III ]		TON	355	260.00	92,300.00	300.00	106,500.00
81	374002	ASPHALTIC EMULSION (FOG SEAL COAT)		SQYD	7,750	0.60	4,650.00	1.73	13,407.50
82	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	1,110	0.11	122.10	0.11	122.10
83	840501	THERMOPLASTIC TRAFFIC STRIPE		LF	1,110	0.53	588.30	0.54	599.40
<b>BASE BID SCHEDULE 2 TOTAL ITEMS 38 - 83</b>							<b>640,702.40</b>		<b>654,361.85</b>

BASE BID SCHEDULES 1 AND 2 TOTAL ITEMS 1 - 83		4 RJ Noble Company Orange, CA 92856	5 Vance Corporation Rialto, CA 92377
		1,930,444.40	1,968,890.05

**Riverside County Transportation Department  
Summary of Bids**

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Bids Open: 2 pm Date: Wednesday, August 10, 2016

**PROJECT: Gilman Springs Road  
Improve Horizontal and Vertical Alignments and Other Roadway Safety Features  
0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and  
Traffic Signal at the Intersection of Soboba Road  
Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)**

BASE BID SCHEDULE 1: GILMAN SPRINGS ROAD CURVE REALIGNMENT PROJECT						6 Griffith Company Santa Fe Springs, CA 90670		7 Beador Construction Co., Inc. Corona, CA 92883	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP		LS	1	120,000.00	120,000.00	120,000.00	120,000.00
2	170101	DEVELOP WATER SUPPLY		LS	1	5,000.00	5,000.00	5,000.00	5,000.00
3	066102	DUST ABATEMENT		LS	1	9,000.00	9,000.00	7,500.00	7,500.00
4	074020	WATER POLLUTION CONTROL		LS	1	74,000.00	74,000.00	59,000.00	59,000.00
5	120100	TRAFFIC CONTROL SYSTEM		LS	1	71,000.00	71,000.00	81,651.00	81,651.00
6	128651	PORTABLE CHANGEABLE MESSAGE SIGN		EA	6	3,200.00	19,200.00	1,750.00	10,500.00
7	150605	REMOVE FENCE		LF	175	8.00	1,400.00	7.00	1,225.00
8	160102	CLEARING AND GRUBBING		LS	1	40,000.00	40,000.00	40,000.00	40,000.00
9	190101(F)	ROADWAY EXCAVATION	Like 1	CY	7,000	18.00	126,000.00	23.00	161,000.00
10	198010(F)	IMPORTED BORROW		CY	2,100	43.00	90,300.00	14.00	29,400.00
11	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 2	TON	1,400	99.00	138,600.00	88.00	123,200.00
12	390130	HOT MIX ASPHALT	Like 3	TON	2,700	74.00	199,800.00	81.00	218,700.00
13	260203	CLASS 2 AGGREGATE BASE	Like 4	CY	2,300	40.00	92,000.00	46.00	105,800.00
14	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)		LF	2,150	2.80	6,020.00	6.40	13,760.00
15	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)		LF	130	2.80	364.00	8.20	1,066.00
16	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	8,000	0.17	1,360.00	0.40	3,200.00
17	850111	PAVEMENT MARKER (RETROREFLECTIVE)	Like 6	EA	220	2.70	594.00	3.90	858.00
18	152386	RELOCATE ROADSIDE SIGN-ONE POST	Like 7	EA	9	120.00	1,080.00	165.00	1,485.00
19	566011	ROADSIDE SIGN - ONE POST		EA	30	210.00	6,300.00	275.00	8,250.00
20	832005	MIDWEST GUARDRAIL SYSTEM	Like 8	LF	2,596	23.00	59,708.00	29.00	75,284.00
21	820107	DELINEATOR (CLASS 1)		EA	130	15.00	1,950.00	35.00	4,550.00
22	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	Like 9	EA	7	2,900.00	20,300.00	2,650.00	18,550.00
23	150809	REMOVE CULVERT		LF	45	10.00	450.00	91.00	4,095.00
24	650034	48" REINFORCED CONCRETE PIPE		LF	71	385.00	27,335.00	275.00	19,525.00
25	510502	MINOR CONCRETE (MINOR STRUCTURE) [HEADWALLS AND WINGWALLS] (INCLUDING ENERGY DISSIPATOR)		CY	65	805.00	52,325.00	1,175.00	76,375.00
26	520101	BAR REINFORCING STEEL [HEADWALL AND WINGWALLS] (INCLUDING ENERGY DISSIPATOR)		LB	7,530	3.00	22,590.00	2.70	20,331.00
27	510526	MINOR CONCRETE (BACKFILL)		CY	25	110.00	2,750.00	160.00	4,000.00
28	151512	RECONSTRUCT INLET (CALTRANS STD D74B TYPE GDO)		EA	2	4,900.00	9,800.00	7,000.00	14,000.00
29	721026	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)		CY	200	119.00	23,800.00	101.00	20,200.00
30	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)		SQYD	300	4.00	1,200.00	4.25	1,275.00
31	066201	EROSION CONTROL (HYDROSEED)		ACRE	4	16,000.00	64,000.00	13,300.00	53,200.00
32	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) [OVERSIDE DRAIN]		SQYD	20	75.00	1,500.00	240.00	4,800.00
33	010601	OBTAIN ENCROACHMENT PERMIT		LS	1	492.00	492.00	5,000.00	5,000.00
34	731507	MINOR CONCRETE (GUTTER DEPRESSION) (CALTRANS STD D78C)		CY	5	2,250.00	11,250.00	960.00	4,800.00
35	000003	INSTALL PIPE SWING GATE (RCFC&WD M820)		EA	2	3,200.00	6,400.00	4,250.00	8,500.00

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BASE BID SCHEDULE 1: GILMAN SPRINGS ROAD CURVE REALIGNMENT PROJECT						6 Griffith Company Santa Fe Springs, CA 90670		7 Beador Construction Co., Inc. Corona, CA 92883	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
36	141000	TEMPORARY FENCE (TYPE ESA)		LF	3,000	1.95	5,850.00	3.40	10,200.00
37	120165	CHANNELIZER (SURFACE MOUNTED)		EA	8	22.00	176.00	40.00	320.00
37.A	000003	ADJUST TO GRADE EXISTING FIRE HYDRANT (PER EMWD STD B-365), ONE LOCATION, STA 10+30		EA	1	5,150.00	5,150.00	8,000.00	8,000.00
37.B	000003	INSTALL GUARDS AND MARKER POSTS (PER EMWD STD B-665), TWO LOCATIONS, STA 17+20 AND STA 33+90		EA	2	3,000.00	6,000.00	2,950.00	5,900.00
37.C	800360	CHAIN LINK FENCE		LF	50	100.00	5,000.00	47.00	2,350.00
<b>BASE BID SCHEDULE 1 TOTAL ITEMS 1 - 37.C</b>							<b>1,330,044.00</b>		<b>1,352,850.00</b>

BASE BID SCHEDULE 2: GILMAN SPRINGS ROAD AND SOBOBA ROAD TRAFFIC SIGNAL; AND PAVEMENT REHABILITATION						6 Griffith Company Santa Fe Springs, CA 90670		7 Beador Construction Co., Inc. Corona, CA 92883	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
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39	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 2	TON	40	99.00	3,960.00	88.00	3,520.00
40	039013	HOT MIX ASPHALT	Like 3	TON	780	74.00	57,720.00	81.00	63,180.00
41	260201	CLASS 2 AGGREGATE BASE	Like 4	CY	40	40.00	1,600.00	46.00	1,840.00
42	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	32,100	0.17	5,457.00	0.40	12,840.00
43	850111	PAVEMENT MARKER (RETROREFLECTIVE)	Like 6	EA	1,020	2.70	2,754.00	3.90	3,978.00
44	152386	RELOCATE ROADSIDE SIGN-ONE POST	Like 7	EA	2	120.00	240.00	165.00	330.00
45	832005	MIDWEST GUARDRAIL SYSTEM	Like 8	LF	268	23.00	6,164.00	29.00	7,772.00
46	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	Like 9	EA	3	2,900.00	8,700.00	2,650.00	7,950.00
47	066102	DUST ABATEMENT		LS	1	4,300.00	4,300.00	5,325.00	5,325.00
48	120100	TRAFFIC CONTROL SYSTEM		LS	1	23,000.00	23,000.00	97,596.50	97,596.50
49	074020	WATER POLLUTION CONTROL		LS	1	12,000.00	12,000.00	33,000.00	33,000.00
50	170101	DEVELOP WATER SUPPLY		LS	1	2,000.00	2,000.00	2,000.00	2,000.00
51	160101	CLEARING AND GRUBBING		LS	1	12,000.00	12,000.00	12,000.00	12,000.00
52	150662	REMOVE METAL BEAM GUARD RAILING		LF	450	18.00	8,100.00	18.00	8,100.00
53	197010 (F)	PLACE AND COMPACT EMBANKMENT		CY	1,100	49.00	53,900.00	23.00	25,300.00
54	394090	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA) [AC RAMP TRANSITIONS, 3" HMA PAVED AREA]		SQYD	200	46.00	9,200.00	35.00	7,000.00
55	017306	MINOR CONCRETE (CURB RAMP) (CRS 403)		EA	3	2,400.00	7,200.00	6,925.00	20,775.00
56	731623	MINOR CONCRETE (CURB RAMP) [CASE CM PER CALTRANS RSP A88B]		EA	2	2,400.00	4,800.00	1,875.00	3,750.00
57	731521	MINOR CONCRETE (SIDEWALK)		SQFT	350	8.00	2,800.00	19.00	6,650.00
58	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)		LF	50	79.00	3,950.00	71.00	3,550.00

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ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
59	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)		LF	15	145.00	2,175.00	53.00	795.00
60	731516	MINOR CONCRETE (DRIVEWAY)		SQFT	825	11.00	9,075.00	8.00	6,600.00
61	839514	HANDRAILING [APWA STD 606-3, TYPE B]		LF	40	175.00	7,000.00	138.00	5,520.00
62	833077	PEDESTRIAN BARRICADE		EA	1	800.00	800.00	1,810.00	1,810.00
63	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)		EA	1	1,500.00	1,500.00	4,475.00	4,475.00
64	720000	ROCK SLOPE PROTECTION		CY	15	230.00	3,450.00	101.00	1,515.00
65	665024	24" CORRUGATED STEEL PIPE (.109" THICK)		LF	8	325.00	2,600.00	465.00	3,720.00
66	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM		EA	1	3,400.00	3,400.00	3,725.00	3,725.00
67	000003	CONSTRUCT MGS CONNECTION TO BRIDGE RAILING [NOTE 37]		EA	2	4,000.00	8,000.00	3,725.00	7,450.00
68	860201	SIGNAL AND LIGHTING		LS	1	194,000.00	194,000.00	200,000.00	200,000.00
69	840515	THERMOPLASTIC PAVEMENT MARKING		SQFT	865	1.50	1,297.50	4.00	3,460.00
70	150710	REMOVE TRAFFIC STRIPE		LF	23,600	0.10	2,360.00	0.30	7,080.00
71	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	1,065	0.65	692.25	3.00	3,195.00
72	150742	REMOVE (AND SALVAGE) ROADSIDE SIGN (AND POST)		EA	11	53.00	583.00	48.00	528.00
73	566012	ROADSIDE SIGN - TWO POST		EA	2	215.00	430.00	800.00	1,600.00
74	562004	METAL (RAIL MOUNTED SIGN)		EA	2	520.00	1,040.00	320.00	640.00
75	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)		EA	1	105.00	105.00	800.00	800.00
76	015602	FUNDING AWARENESS SIGN		EA	2	3,100.00	6,200.00	800.00	1,600.00
77	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP		LS	1	10,000.00	10,000.00	10,000.00	10,000.00
78	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	50,000.00	50,000.00	50,000.00	50,000.00
79	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT		SQYD	4,450	3.50	15,575.00	3.00	13,350.00
80	377501	SLURRY SEAL [ TYPE III ]		TON	355	315.00	111,825.00	270.00	95,850.00
81	374002	ASPHALTIC EMULSION (FOG SEAL COAT)		SQYD	7,750	1.10	8,525.00	0.60	4,650.00
82	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	1,110	0.10	111.00	0.85	943.50
83	840501	THERMOPLASTIC TRAFFIC STRIPE		LF	1,110	0.50	555.00	2.20	2,442.00
<b>BASE BID SCHEDULE 2 TOTAL ITEMS 38 - 83</b>							<b>674,293.75</b>		<b>762,230.00</b>

BASE BID SCHEDULES 1 AND 2 TOTAL ITEMS 1 - 83						6 Griffith Company Santa Fe Springs, CA 90670		7 Beador Construction Co., Inc. Corona, CA 92883	
							<b>2,004,337.75</b>		<b>2,115,080.00</b>

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Gilman Springs Road  
Improve Horizontal and Vertical Alignments and Other Roadway Safety Features  
0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and  
Traffic Signal at the Intersection of Soboba Road  
Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)**

**Project BOS Approval: April 26, 2016 (Agenda Item No. 3-36)  
Start Advertisement: June 25, 2016  
Addenda: 1 (6/21/2016), 2 (7/14/2016), 3 (7/26/2016), 4 (7/28/2016), 5 (8/4/2016), 6 (8/9/16)  
Bids Open: 2 pm Date: Wednesday, August 10, 2016**

BASE BID SCHEDULE 1: GILMAN SPRINGS ROAD CURVE REALIGNMENT PROJECT						8 Hillcrest Contracting Corona, CA 92878		9 Roadway Engineering Mira Loma, CA 91752	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP		LS	1	150,000.00	150,000.00	85,000.00	85,000.00
2	170101	DEVELOP WATER SUPPLY		LS	1	5,000.00	5,000.00	10,000.00	10,000.00
3	066102	DUST ABATEMENT		LS	1	9,000.00	9,000.00	4,000.00	4,000.00
4	074020	WATER POLLUTION CONTROL		LS	1	40,000.00	40,000.00	45,000.00	45,000.00
5	120100	TRAFFIC CONTROL SYSTEM		LS	1	150,000.00	150,000.00	110,000.00	110,000.00
6	128651	PORTABLE CHANGEABLE MESSAGE SIGN		EA	6	3,500.00	21,000.00	2,000.00	12,000.00
7	150605	REMOVE FENCE		LF	175	16.00	2,800.00	8.00	1,400.00
8	160102	CLEARING AND GRUBBING		LS	1	115,000.00	115,000.00	125,000.00	125,000.00
9	190101(F)	ROADWAY EXCAVATION	Like 1	CY	7,000	25.00	175,000.00	60.00	420,000.00
10	198010(F)	IMPORTED BORROW		CY	2,100	25.00	52,500.00	40.00	84,000.00
11	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 2	TON	1,400	105.00	147,000.00	102.00	142,800.00
12	390130	HOT MIX ASPHALT	Like 3	TON	2,700	75.00	202,500.00	85.00	229,500.00
13	260203	CLASS 2 AGGREGATE BASE	Like 4	CY	2,300	40.00	92,000.00	32.00	73,600.00
14	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)		LF	2,150	3.00	6,450.00	3.50	7,525.00
15	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)		LF	130	3.00	390.00	3.50	455.00
16	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	8,000	0.19	1,520.00	0.43	3,440.00
17	850111	PAVEMENT MARKER (RETROREFLECTIVE)	Like 6	EA	220	3.00	660.00	3.75	825.00
18	152386	RELOCATE ROADSIDE SIGN-ONE POST	Like 7	EA	9	130.00	1,170.00	175.00	1,575.00
19	566011	ROADSIDE SIGN - ONE POST		EA	30	220.00	6,600.00	290.00	8,700.00
20	832005	MIDWEST GUARDRAIL SYSTEM	Like 8	LF	2,596	25.00	64,900.00	27.00	70,092.00
21	820107	DELINEATOR (CLASS 1)		EA	130	95.00	12,350.00	56.00	7,280.00
22	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	Like 9	EA	7	3,000.00	21,000.00	3,200.00	22,400.00
23	150809	REMOVE CULVERT		LF	45	175.00	7,875.00	192.00	8,640.00
24	650034	48" REINFORCED CONCRETE PIPE		LF	71	490.00	34,790.00	680.00	48,280.00
25	510502	MINOR CONCRETE (MINOR STRUCTURE) [HEADWALLS AND WINGWALLS] (INCLUDING ENERGY DISSIPATOR)		CY	65	960.00	62,400.00	1,170.00	76,050.00
26	520101	BAR REINFORCING STEEL [HEADWALL AND WINGWALLS] (INCLUDING ENERGY DISSIPATOR)		LB	7,530	0.70	5,271.00	1.50	11,295.00
27	510526	MINOR CONCRETE (BACKFILL)		CY	25	176.00	4,400.00	167.00	4,175.00
28	151512	RECONSTRUCT INLET (CALTRANS STD D74B TYPE GDO)		EA	2	4,500.00	9,000.00	5,750.00	11,500.00
29	721026	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)		CY	200	193.00	38,600.00	105.00	21,000.00
30	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)		SQYD	300	12.80	3,840.00	4.50	1,350.00
31	066201	EROSION CONTROL (HYDROSEED)		ACRE	4	13,000.00	52,000.00	13,800.00	55,200.00
32	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) [OVERSIDE DRAIN]		SQYD	20	83.00	1,660.00	92.00	1,840.00
33	010601	OBTAIN ENCROACHMENT PERMIT		LS	1	5,000.00	5,000.00	7,500.00	7,500.00
34	731507	MINOR CONCRETE (GUTTER DEPRESSION) (CALTRANS STD D78C)		CY	5	1,100.00	5,500.00	600.00	3,000.00
35	000003	INSTALL PIPE SWING GATE (RCFC&WD M820)		EA	2	3,500.00	7,000.00	3,625.00	7,250.00

**Riverside County Transportation Department  
Summary of Bids**

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 Bids Open: 2 pm Date: Wednesday, August 10, 2016

PROJECT: Gilman Springs Road  
 Improve Horizontal and Vertical Alignments and Other Roadway Safety Features  
 0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and  
 Traffic Signal at the Intersection of Soboba Road  
 Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)

BASE BID SCHEDULE 1: GILMAN SPRINGS ROAD CURVE REALIGNMENT PROJECT						8 Hillcrest Contracting Corona, CA 92878		9 Roadway Engineering Mira Loma, CA 91752	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
36	141000	TEMPORARY FENCE (TYPE ESA)		LF	3,000	3.00	9,000.00	6.00	18,000.00
37	120165	CHANNELIZER (SURFACE MOUNTED)		EA	8	22.00	176.00	50.00	400.00
37.A	000003	ADJUST TO GRADE EXISTING FIRE HYDRANT (PER EMWD STD B-365), ONE LOCATION, STA 10+30		EA	1	5,000.00	5,000.00	2,000.00	2,000.00
37.B	000003	INSTALL GUARDS AND MARKER POSTS (PER EMWD STD B-665), TWO LOCATIONS, STA 17+20 AND STA 33+90		EA	2	1,600.00	3,200.00	8,700.00	17,400.00
37.C	800360	CHAIN LINK FENCE		LF	50	106.00	5,300.00	125.00	6,250.00
<b>BASE BID SCHEDULE 1 TOTAL ITEMS 1 - 37.C</b>							<b>1,536,852.00</b>		<b>1,765,722.00</b>

BASE BID SCHEDULE 2: GILMAN SPRINGS ROAD AND SOBOBA ROAD TRAFFIC SIGNAL; AND PAVEMENT REHABILITATION						8 Hillcrest Contracting Corona, CA 92878		9 Roadway Engineering Mira Loma, CA 91752	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
38	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	175	25.00	4,375.00	60.00	10,500.00
39	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 2	TON	40	105.00	4,200.00	102.00	4,080.00
40	039013	HOT MIX ASPHALT	Like 3	TON	780	75.00	58,500.00	85.00	66,300.00
41	260201	CLASS 2 AGGREGATE BASE	Like 4	CY	40	40.00	1,600.00	32.00	1,280.00
42	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	32,100	0.19	6,099.00	0.43	13,803.00
43	850111	PAVEMENT MARKER (RETROREFLECTIVE)	Like 6	EA	1,020	3.00	3,060.00	3.75	3,825.00
44	152386	RELOCATE ROADSIDE SIGN-ONE POST	Like 7	EA	2	130.00	260.00	175.00	350.00
45	832005	MIDWEST GUARDRAIL SYSTEM	Like 8	LF	268	25.00	6,700.00	40.00	10,720.00
46	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	Like 9	EA	3	3,000.00	9,000.00	3,200.00	9,600.00
47	066102	DUST ABATEMENT		LS	1	5,000.00	5,000.00	2,500.00	2,500.00
48	120100	TRAFFIC CONTROL SYSTEM		LS	1	12,000.00	12,000.00	10,000.00	10,000.00
49	074020	WATER POLLUTION CONTROL		LS	1	7,500.00	7,500.00	3,500.00	3,500.00
50	170101	DEVELOP WATER SUPPLY		LS	1	2,000.00	2,000.00	3,000.00	3,000.00
51	160101	CLEARING AND GRUBBING		LS	1	10,000.00	10,000.00	25,000.00	25,000.00
52	150662	REMOVE METAL BEAM GUARD RAILING		LF	450	17.00	7,650.00	18.00	8,100.00
53	197010 (F)	PLACE AND COMPACT EMBANKMENT		CY	1,100	35.00	38,500.00	75.00	82,500.00
54	394090	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA) [AC RAMP TRANSITIONS, 3" HMA PAVED AREA]		SQYD	200	45.00	9,000.00	21.00	4,200.00
55	017306	MINOR CONCRETE (CURB RAMP) (CRS 403)		EA	3	6,300.00	18,900.00	2,800.00	8,400.00
56	731623	MINOR CONCRETE (CURB RAMP) [CASE CM PER CALTRANS RSP A88B]		EA	2	1,400.00	2,800.00	2,800.00	5,600.00
57	731521	MINOR CONCRETE (SIDEWALK)		SQFT	350	10.00	3,500.00	5.00	1,750.00
58	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)		LF	50	28.00	1,400.00	30.00	1,500.00



**Riverside County Transportation Department  
Summary of Bids**

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 0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and  
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BASE BID SCHEDULE 2: GILMAN SPRINGS ROAD AND SOBOBA ROAD TRAFFIC SIGNAL; AND PAVEMENT REHABILITATION						8 Hillcrest Contracting Corona, CA 92878		9 Roadway Engineering Mira Loma, CA 91752	
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59	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)		LF	15	47.00	705.00	35.00	525.00
60	731516	MINOR CONCRETE (DRIVEWAY)		SQFT	825	14.00	11,550.00	9.00	7,425.00
61	839514	HANDRAILING [APWA STD 606-3, TYPE B]		LF	40	180.00	7,200.00	125.00	5,000.00
62	833077	PEDESTRIAN BARRICADE		EA	1	1,500.00	1,500.00	1,600.00	1,600.00
63	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)		EA	1	2,400.00	2,400.00	2,875.00	2,875.00
64	720000	ROCK SLOPE PROTECTION		CY	15	330.00	4,950.00	105.00	1,575.00
65	665024	24" CORRUGATED STEEL PIPE (.109" THICK)		LF	8	440.00	3,520.00	345.00	2,760.00
66	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM		EA	1	3,600.00	3,600.00	3,800.00	3,800.00
67	000003	CONSTRUCT MGS CONNECTION TO BRIDGE RAILING [NOTE 37]		EA	2	4,100.00	8,200.00	4,500.00	9,000.00
68	860201	SIGNAL AND LIGHTING		LS	1	210,000.00	210,000.00	214,000.00	214,000.00
69	840515	THERMOPLASTIC PAVEMENT MARKING		SQFT	865	1.50	1,297.50	4.40	3,806.00
70	150710	REMOVE TRAFFIC STRIPE		LF	23,600	0.10	2,360.00	0.34	8,024.00
71	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	1,065	0.70	745.50	3.22	3,429.30
72	150742	REMOVE (AND SALVAGE) ROADSIDE SIGN (AND POST)		EA	11	55.00	605.00	46.00	506.00
73	566012	ROADSIDE SIGN - TWO POST		EA	2	220.00	440.00	865.00	1,730.00
74	562004	METAL (RAIL MOUNTED SIGN)		EA	2	300.00	600.00	345.00	690.00
75	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)		EA	1	110.00	110.00	150.00	150.00
76	015602	FUNDING AWARENESS SIGN		EA	2	1,200.00	2,400.00	900.00	1,800.00
77	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP		LS	1	69,000.00	69,000.00	6,500.00	6,500.00
78	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	50,000.00	50,000.00	50,000.00	50,000.00
79	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT		SQYD	4,450	3.00	13,350.00	3.25	14,462.50
80	377501	SLURRY SEAL [ TYPE III ]		TON	355	312.00	110,760.00	320.00	113,600.00
81	374002	ASPHALTIC EMULSION (FOG SEAL COAT)		SQYD	7,750	1.00	7,750.00	1.00	7,750.00
82	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	1,110	0.11	122.10	1.00	1,110.00
83	840501	THERMOPLASTIC TRAFFIC STRIPE		LF	1,110	0.55	610.50	2.30	2,553.00
<b>BASE BID SCHEDULE 2 TOTAL ITEMS 38 - 83</b>							<b>725,819.60</b>		<b>741,178.80</b>

BASE BID SCHEDULES 1 AND 2 TOTAL ITEMS 1 - 83		8 Hillcrest Contracting Corona, CA 92878	9 Roadway Engineering Mira Loma, CA 91752
		2,262,671.60	2,506,900.80



Juan C. Perez, P.E., T.E.  
 Transportation and Land Management  
 Agency Director

# COUNTY OF RIVERSIDE

## TRANSPORTATION AND LAND MANAGEMENT AGENCY



Patricia Romo, P.E.  
 Director of Transportation

### Transportation Department

#### ADDENDUM NUMBER 1

Dated June 21, 2016

to the  
**Specifications and Contract Documents  
 for the construction of**

**Gilman Springs Road  
 Improve Horizontal and Vertical Alignments  
 And Other Roadway Safety Features  
 0.5 Mile Segment Approximately 1,000-feet West of Soboba Road; and  
 Traffic Signal at the Intersection of Soboba Road  
 Project No. C4-0079, C5-0065  
 Federal Aid No. HSIPL-5956(237)**

**Bids Due: (Revised) Wednesday, July 20, 2016; 2:00 p.m.**  
 14<sup>th</sup> Street Transportation Annex  
 3525 14<sup>th</sup> Street; Riverside, CA 92501  
 (951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

#### MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

**Item 1: DBE Contract Goal**  
 Refer to 'Notice to Bidders' on page v, refer to DBE Commitment Form (Exhibit 15-G) on page B18, refer to DBE Information-Good Faith Efforts Form (Exhibit 15-H) on page B20, refer to DBE Information Attachment Form on page B23, and refer to Section 17 of the Instructions to Bidders, 'Disadvantaged Business Enterprise (DBE),' in the Special Provisions.

The DBE Contract Goal is **10.0%**

The Contractor hereby shall be aware and understand that the 10 % DBE Goal is only applicable to Base Bid Schedule 1, Gilman Springs Road Curve Realignment Project, only (items of work 1 through 37); nonetheless, Contractor is encouraged to use DBE firms on other schedules of the work.

DBE firms participating on Base Bid Schedule No. 2, Gilman Springs Road and Soboba Road Traffic Signal Project; shall not be considered toward the calculation of the 10% DBE goal.

**Item 2: Notice to Bidders**

Refer to "Notice to Bidders" on page v of the Special Provisions.

The new designated date and time for the receipt and opening of bids is revised as follows:

**Wednesday, July 20, 2016; 2:00 p.m.**  
**14<sup>th</sup> Street Transportation Annex**  
**3525 14<sup>th</sup> Street; Riverside, CA 92501**  
**(951) 955-6780**

The new designated date and time for the pre-bid meeting is revised as follows:

**Wednesday, July 6, 2016; 3:00 p.m.**  
**14<sup>th</sup> Street Transportation Annex**  
**3525 14<sup>th</sup> Street; Riverside, CA 92501**

**Item 3: Federal Minimum Wages Update**

Refer to Appendix D in the Special Provisions, "Federal Prevailing Wage Decision", pages 1 through 21. Delete and replace these pages with the following:

Federal wage determination, General Decision No. CA160036 – CA36, Modification No. 5 dated **5/20/2016**, shall apply to this project. This document is available upon request from the Transportation Department: (951) 955-6780, and also posted on following County website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

**Item 4: Encroachment Permit Payment.** Refer to section 00-1.09 "Encroachment Permit" on page 4 of the Special Provisions. Delete and replace the payment paragraph with the following:

Payment

If the Contractor pays any fees to Caltrans and/or City of San Jacinto to obtain Encroachment Permits, then full compensation for the actual cost of the Encroachment Permit fees, as paid by the Contractor to Caltrans and/or City of San Jacinto, shall be considered as included in the contract price paid per lump sum for Obtain Encroachment Permit and no additional compensation will be allowed therefor. No markups will be allowed. All incidental costs incurred by the Contractor shall be considered as included in the various items of work and no compensation will be allowed therefor.

**Item 5: Unit and Price Correction for Bid Item 33, OBTAIN ENCROACHMENT PERMIT.**

Refer to "Proposal" on pages B2 through B5 of the bidding documents.

- Bidders are instructed to strikethrough the written unit of FA (Force Account) and item price of \$5,000.00 for Bid Item 33, OBTAIN ENCROACHMENT PERMIT and replace with a LS (Lump Sum) unit. Contractors shall provide their own lump sum cost for bid item 33.

In the event that a bidding contractor fails to correct the proposal as directed by this addendum, the FA unit for this item will be deleted and replaced with a LS unit.

**Item 6: Partial Payments.** Refer to section 00-1.10 "Progress Payments Restrictions" on page 4 and 5 of the Special Provisions. Add the following Lump Sum item of work to the list on page 4:

D. Obtain Encroachment Permit      \$5,000

**Item 7: Caltrans Encroachment Permit.**

Caltrans Encroachment Permit dated May 2, 2016 is added as **Attachment "1"** and made part of herby.

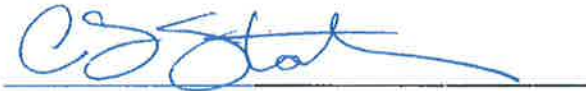
Full compensation for complying with the requirements of the Caltrans Encroachment Permit shall be considered as included in the various items of work, and no additional compensation will be allowed therefore.

Addendum No. 1  
Gilman Springs Road, Improve Horizontal and Vertical Alignments And Other Roadway Safety Features  
0.5 Mile Segment Approximately 1,000-feet West of Soboba Road; and  
Traffic Signal at the Intersection of Soboba Road  
Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)  
June 21, 2016  
Page 4 of 4

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This addendum has been prepared under the direction of the following registered Civil Engineer(s):

**Recommended by:**



Scott Staley, PE  
County Project Manager



**Concurrence:**



Khalid Nasim, PE  
Engineering Division Manager

**Acknowledged:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
(Contractor)

JRJ:rr

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).



Juan C. Perez, P.E., T.E.  
 Transportation and Land Management  
 Agency Director

# COUNTY OF RIVERSIDE

## TRANSPORTATION AND LAND MANAGEMENT AGENCY



Patricia Romo, P.E.  
 Director of Transportation

### Transportation Department

#### ADDENDUM NUMBER 2

Dated July 14, 2016

to the  
**Specifications and Contract Documents  
 for the construction of**

**Gilman Springs Road  
 Improve Horizontal and Vertical Alignments  
 And Other Roadway Safety Features  
 0.5 Mile Segment Approximately 1,000-foot West of Soboba Road; and  
 Traffic Signal at the Intersection of Soboba Road  
 Project No. C4-0079, C5-0065  
 Federal Aid No. HSIPL-5956(237)**

**Bids Due: (Revised) Wednesday, July 27, 2016; 2:00 p.m.**  
 14<sup>th</sup> Street Transportation Annex  
 3525 14<sup>th</sup> Street; Riverside, CA 92501  
 (951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

#### MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

**Item 1:** The new designated date and time for the receipt and opening of bids is revised as follows:

**Wednesday, July 27, 2016; 2:00 p.m.**  
 14<sup>th</sup> Street Transportation Annex  
 3525 14<sup>th</sup> Street; Riverside, CA 92501  
 (951) 955-6780

**Item 2: Revised Proposal.** Refer to "Proposal" pages B2-B5. Delete and replace "Proposal" (pages B2 through B5) with "Proposal (Revised)" attached herewith as **Attachment "A"**. The following changes have been made to the Proposal:

a. The following bid items have been added:

Item 37.A, "ADJUST TO GRADE EXISTING FIRE HYDRANT (PER EMWD STD B-365), ONE LOCATION, STA 10+30"

Item 37.B, "INSTALL GUARDS AND MARKER POSTS (PER EMWD STD B-665), TWO LOCATIONS, STA 17+20 AND STA 33+90"

b. Quantity has been revised for the following bid item:

Item 6, "PORTABLE CHANGEABLE MESSAGE SIGN"

c. The Force Account price has been revised for the following bid item:

Item 78, "MISCELLANEOUS WORK (AS DIRECTED)"

**Item 3: DBE Contract Goal**

Refer to Addendum No. 1 Item 1, 'Notice to Bidders' on page v, DBE Commitment Form (Exhibit 15-G) on page B18, the bid pre-bid meeting attendance roster, and the DBE Information-Good Faith Efforts Form (Exhibit 15-H) on page B20.

The DBE Contract Goal is 10%

This is to clarify that the percentage goal is not written to include 1/10 of a percentage amount.

**Item 4: Eastern Municipal Water District (EMWD) Special Provisions.** The following EMWD Special Provisions are added and made a part of hereby:

EMWD Gilman Spring Road Water Facilities Adjustment  
Included in this addendum and designated as **Attachment "B"**.

The specifications shown on Attachment "B" shall be used for the EMWD items of work only, and shall govern for all EMWD work. The EMWD specifications on Attachment "B" do not apply to other work covered in the standard specifications and the special provisions.

**Payment:**

The contract price paid per each location for:

• Adjust to Grade Existing Fire Hydrant (Per EMWD Std B-365), One Location, Sta 10+30, shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved as specified in Attachment "B", per EMWD Std B-365, and as directed by the Engineer.

The contract price paid per each location for:

• Install Guards and Marker Posts (Per EMWD Std B-665), Two Locations, Sta 17+20 And Sta 33+90;  
shall include full compensation for furnishing all labor, materials (including two guard posts per each location and marker post and sign per each location), tools, equipment, and incidentals, and for doing all the work involved as specified in Attachment "B", per EMWD Std B-665, and as directed by the

**Item 5: Additional Insured.** Refer to Section 00-1.08 "Additional Insurance Requirements, Additional Insured List" on page 3 and 4 of the Special Provisions. The following is added to the list of additional insured entities:

Eastern Municipal Water District, its officers, directors, agents and employees.

**Item 6: Federal Minimum Wages Update**  
Refer to Appendix D in the Special Provisions, "Federal Prevailing Wage Decision", pages 1 through 21, and Addendum No. 1, Item 3, Federal Minimum Wages Update. Delete and replace these pages with the following:

Federal wage determination, General Decision No. CA160036 – CA36, Modification No. 6 dates **7/08/2016**, shall apply to this project. This document is available upon request from the Transportation Department: (951) 955-6780, and also posted on the following County website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

**Item 7: Additional Federal Requirement – Cargo Preference Act**  
Refer to Appendix E in the Special Provisions, "Additional Federal Requirements Exhibits", "Caltrans LAPM, Exhibit 12-E Attachment B, Form FHWA 1273, Required Contract Provisions, Federal Aid Construction Contracts". The following Federal Requirement is added to Form FHWA 1273:

## **XII. CARGO PREFERENCE ACT**

The Cargo Preference Act applies to federal funded highway construction projects awarded after February 15, 2016.

Use of United States –flag vessels:

The Contractor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.



2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.
3. To insert the substance of the provisions of this clause in all subcontracts issued pursuant to this contract.

**Item 8: Addition to Special Provisions – Supplemental Project Information.** The following Special Provisions are added and made part hereby:

**Add to section 2-1.06B, Supplemental Project Information, of the Standard Specifications:**

The following Supplemental Project Information is available for inspection and to download for your use on the County of River side Transportation Department website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

- **Cross Sections – Gilman Springs Road**

The Cross Sections (downloadable file) is provided for reference only. The County of Riverside Transportation Department does not guarantee the accuracy of this data.

Cross sections for Sublette Road and the existing stockpiled dirt on Sublette Road are not available and will not be provided. The Contractor shall conduct his own investigations for verification of the amounts of earthwork on Sublette Road.

**Item 9: Modification to Special Provisions – Borrow Material.** Refer to Section 19-7, Borrow Material, of the Special Provisions on page 47. The following sentence is deleted hereby from the Special Provisions:

- ~~Fill material needed for Safety Edge at Alessandro Boulevard.~~

**Item 10: Clarification, Sublette Road.** Refer to Section 19-20, Roadway Excavation, and Section 21, Erosion Control, of the Special Provisions:

Sublette Road will require grinding of existing asphalt pavement and dike, fully removal of asphalt concrete, grading and scarifying the subgrade, and application of erosion control (Hydroseed).

The existing asphalt thickness on Sublette Road varies from 0.20' to 0.25'

Grindings from Sublette Road can be used in fill areas providing the material meets the grading specified on Section 19-2 of the Special Provisions.

**Item 11: Clarification, Tree Removals and Trimmings.** Refer to Section 16, Clearing and Grubbing, of the Special Provisions, Note 3 on the Plans, "Contractor Shall Remove All Trees and Vegetation Within the Project Limits of Gilman Springs Road and Sublette Road", and Construction Note 2A on the Plans, "Remove by Contractor".

The contractor will be required to remove all trees and vegetation within the Right of Way on both Gilman Springs Road and Sublette Road.

Some trees on Sublette Road may need to be trimmed back in order to complete removal of asphalt pavement and dike.

Compensation for the trimming, removal and disposal of trees including stumps, shall be considered as included in the contract price paid per lump sum for Clearing and Grubbing.

**Item 12: Addition to Special Provisions – Roadway Excavation, Stockpiled Dirt on Sublette Road.** Refer to Section 19-2, Roadway Excavation of the Special Provisions. The following Special Provisions are added to Section 19-2 and made part hereby:

The stockpiled dirt on Sublette Road shall be considered excess material and shall be disposed of by the Contractor outside of the highway right of way in conformance with Section 00-1.16, Disposal of Excess Excavation or Materials, of the Special Provisions.

The County has not tested the stockpiled dirt on Sublette Road, it shall be the responsibility of the Contractor to comply with all the environmental permits and testing.

Compensation for disposal of stockpiled dirt on Sublette Road shall be considered as included in the contract price paid per cubic yard for Roadway Excavation.

**Item 13: Addition to Special Provisions – Relocation of Conflicting Utilities by Owners.** Refer to Section 5, Control of Work, of the Special Provisions; and Section 5-1.36D, Non-Highway Facilities. The following Special Provisions are added to Section 5-1.36D and made part hereby:

**Add to Section 5-1.36D:**

**Relocation of Conflicting Utilities by Owners**

The working days allowed shall include 5 working days for access to a portion of the construction site by the affected utility companies to perform utility relocation work. No on-site work by the County's Contractor will be allowed in the utility relocation areas unless specifically agreed to by both the utility company and the County's Engineer. The Utility company days are anticipated to not be sequential, and will be assigned by the

Resident Engineer in coordination with the scheduling needs of the affected utility companies.

Full compensation for the provisions of this Special Provision shall be considered as included in the various items of work, and no additional compensation will be allowed therefore.

**Item 14: Clarification – Inspector Overtime Fees.** Refer to section 00-1.03(A), Modified Hours of Work, of the Special Provisions.

The Contractor will not be responsible for covering the cost of the Engineer/Inspector premium inspection costs for the work performed on Saturdays and Sundays during the 30 day road full closure.

#### **MODIFICATIONS / CLARIFICATIONS TO THE PLANS**

**Item 15: Plan sheet revisions.** The following Plan sheets are revised by **Attachment “C”** and made a part hereof

a. Delete and replace the following six (6) plan sheets:

1. Plan sheet 2 of 16
2. Plan sheet 3 of 16
3. Plan sheet 4 of 16
4. Plan sheet 5 of 16
5. Plan sheet 10 of 16
6. Plan Sheet 11 of 16

**Note:** All revised plan sheets are posted on the County website and are available for download during the advertisement period.

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

Addendum No. 2  
Gilman Springs Road, Improve Horizontal and Vertical Alignments And Other Roadway Safety Features  
0.5 Mile Segment Approximately 1,000-feet West of Soboba Road; and  
Traffic Signal at the Intersection of Soboba Road  
Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)  
July 14, 2016  
Page 7 of 8

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This addendum has been prepared under the direction of the following registered Civil Engineer(s):



Kendall S. Zirkel, PE



**Recommended by:**



Scott Staley, PE  
County Project Manager

**Concurrence:**



Khalid Nasim, PE  
Engineering Division Manager

**Acknowledged:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
(Contractor)

JRJ:jjr:rr

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).

## **ATTACHMENTS**

**A – Revised Proposal**

**B – EMWD Special Provisions and Standard Drawings**

**C – Revised Plans**

**Gilman Springs Road  
Improve Horizontal and Vertical Alignments  
And Other Roadway Safety Features  
0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and  
Traffic Signal at the Intersection of Soboba Road  
Project No. C4-0079, C5-0065  
Federal Aid No. HSIPL-5956(237)**

**PROPOSAL**

ITEM No.	ITEM CODE	ITEM	UNIT	Like Bid Item*	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
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**BASE BID SCHEDULE 1: GILMAN SPRINGS ROAD CURVE REALIGNMENT PROJECT**

1	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP	LS		1		
2	170101	DEVELOP WATER SUPPLY	LS		1		
3	066102	DUST ABATEMENT	LS		1		
4	074020	WATER POLLUTION CONTROL	LS		1		
5	120100	TRAFFIC CONTROL SYSTEM	LS		1		
6	128651	PORTABLE CHANGEABLE MESSAGE SIGN	EA		6		
7	150605	REMOVE FENCE	LF		175		
8	160102	CLEARING AND GRUBBING	LS		1		
9	190101(F)	ROADWAY EXCAVATION	CY	Like 1	7,000		
10	198010(F)	IMPORTED BORROW	CY		2,100		
11	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	Like 2	1,400		
12	390130	HOT MIX ASPHALT	TON	Like 3	2,700		
13	260203	CLASS 2 AGGREGATE BASE	CY	Like 4	2,300		
14	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF		2,150		
15	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF		130		
16	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	Like 5	8,000		
17	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	Like 6	220		
18	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	Like 7	9		
19	566011	ROADSIDE SIGN - ONE POST	EA		30		
20	832005	MIDWEST GUARDRAIL SYSTEM	LF	Like 8	2,800		
21	820107	DELINEATOR (CLASS 1)	EA		130		
22	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	Like 9	8		
23	150809	REMOVE CULVERT	LF		45		
24	650034	48" REINFORCED CONCRETE PIPE	LF		71		

Addendum No. 2, Page 9 of 30

\* NOTE: See Instructions to Bidders, Section 15 "Like Bid Items", on page A8; corrections will apply if Like Bid items cost discrepancies are submitted.

**PROPOSAL**

ITEM No.	ITEM CODE	ITEM	UNIT	Like Bid Item*	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
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**BASE BID SCHEDULE 1: GILMAN SPRINGS ROAD CURVE REALIGNMENT PROJECT**

25	510502	MINOR CONCRETE (MINOR STRUCTURE) [HEADWALLS AND WINGWALLS]	CY		60		
26	520101	BAR REINFORCING STEEL [HEADWALL AND WINGWALLS]	LB		5,480		
27	510526	MINOR CONCRETE (BACKFILL)	CY		25		
28	151512	RECONSTRUCT INLET (CALTRANS STD D74B TYPE GDO)	EA		2		
29	721026	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY		200		
30	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD		300		
31	066201	EROSION CONTROL (HYDROSEED)	ACRE		4		
32	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) [OVERSIDE DRAIN]	SQYD		20		
33	010601	OBTAIN ENCROACHMENT PERMIT	LS		1		
34	731507	MINOR CONCRETE (GUTTER DEPRESSION) (CALTRANS STD D78C)	CY		5		
35	000003	INSTALL PIPE SWING GATE (RCFC&WD M820)	EA		2		
36	141000	TEMPORARY FENCE (TYPE ESA)	LF		3,000		
37	120165	CHANNELIZER (SURFACE MOUNTED)	EA		8		
37.A	000003	ADJUST TO GRADE EXISTING FIRE HYDRANT (PER EMWD STD B-365), ONE LOCATION, STA 10+30	EA		1		
37.B	000003	INSTALL GUARDS AND MARKER POSTS (PER EMWD STD B-665), TWO LOCATIONS, STA 17+20 AND STA 33+90	EA		2		

Addendum No. 2, Page 10 of 30

BASE BID  
SCHEDULE 1

TOTAL: \_\_\_\_\_ \$ \_\_\_\_\_

ITEMS 1-37.B "WORDS"

\* NOTE: See Instructions to Bidders, Section 15 "Like Bid Items", on page A8; corrections will apply if Like Bid items cost discrepancies are submitted.

**PROPOSAL**

ITEM No.	ITEM CODE	ITEM	UNIT	Like Bid Item*	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE 2: GILMAN SPRINGS ROAD AND SOBOBA ROAD TRAFFIC SIGNAL PROJECT</b>							
38	190101 (F)	ROADWAY EXCAVATION	CY	Like 1	175		
39	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	Like 2	40		
40	039013	HOT MIX ASPHALT	TON	Like 3	60		
41	260201	CLASS 2 AGGREGATE BASE	CY	Like 4	40		
42	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	Like 5	6,600		
43	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	Like 6	220		
44	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	Like 7	2		
45	832005	MIDWEST GUARDRAIL SYSTEM	LF	Like 8	500		
46	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	Like 9	1		
47	066102	DUST ABATEMENT	LS		1		
48	120100	TRAFFIC CONTROL SYSTEM	LS		1		
49	074020	WATER POLLUTION CONTROL	LS		1		
50	170101	DEVELOP WATER SUPPLY	LS		1		
51	160101	CLEARING AND GRUBBING	LS		1		
52	150662	REMOVE METAL BEAM GUARD RAILING	LF		450		
53	197010 (F)	PLACE AND COMPACT EMBANKMENT	CY		1,100		
54	394090	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA) [AC RAMP TRANSITIONS, 3" HMA PAVED AREA]	SQYD		200		
55	017306	MINOR CONCRETE (CURB RAMP) (CRS 403)	EA		3		
56	731623	MINOR CONCRETE (CURB RAMP) [CASE CM PER CALTRANS RSP A88B]	EA		2		
57	731521	MINOR CONCRETE (SIDEWALK)	SQFT		350		
58	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)	LF		50		
59	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF		15		
60	731516	MINOR CONCRETE (DRIVEWAY)	SQFT		825		
61	839514	HANDRAILING [APWA STD 606-3, TYPE B]	LF		40		
62	833077	PEDESTRIAN BARRICADE	EA		1		
63	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA		1		
64	720000	ROCK SLOPE PROTECTION	CY		15		
65	665024	24" CORRUGATED STEEL PIPE (.109" THICK)	LF		8		

Addendum No. 2, Page 11 of 30

\* NOTE: See Instructions to Bidders, Section 15 "Like Bid Items", on page A8; corrections will apply if Like Bid items cost discrepancies are submitted.



**PROPOSAL**

ITEM No.	ITEM CODE	ITEM	UNIT	Like Bid Item*	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
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**BASE BID SCHEDULE 2: GILMAN SPRINGS ROAD AND SOBOBA ROAD TRAFFIC SIGNAL PROJECT**

66	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA		2		
67	000003	CONSTRUCT MGS CONNECTION TO BRIDGE RAILING [NOTE 37]	EA		1		
68	860201	SIGNAL AND LIGHTING	LS		1		
69	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT		700		
70	150710	REMOVE TRAFFIC STRIPE	LF		6,600		
71	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT		900		
72	150742	REMOVE (AND SALVAGE) ROADSIDE SIGN (AND POST)	EA		11		
73	566012	ROADSIDE SIGN - TWO POST	EA		2		
74	562004	METAL (RAIL MOUNTED SIGN)	EA		2		
75	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA		1		
76	015602	FUNDING AWARENESS SIGN	EA		2		
77	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP	LS		1		
78	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA		1	\$ 50,000.00	\$ 50,000.00

BASE BID  
SCHEDULE 2

TOTAL: \_\_\_\_\_ \$ \_\_\_\_\_

ITEMS 38-78 "WORDS"

**BASE BID SCHEDULE 1 AND BASE BID SCHEDULE 2**

PROJECT

TOTAL: \_\_\_\_\_ \$ \_\_\_\_\_

ITEMS 1-78 "WORDS"

\* NOTE: See Instructions to Bidders, Section 15 "Like Bid Items", on page A8; corrections will apply if Like Bid items cost discrepancies are submitted.



Riverside County  
Perris, California

## **GILMAN SPRINGS RD. WATER FACILITIES ADJUSTMENT**

**Work Order #**

### **A PUBLIC WORKS PROJECT**

#### **Contents:**

**Specifications | Conditions of Contract**

**Paul D. Jones, II, P.E. - General Manager**

***Safety is of paramount and overriding importance to  
Eastern Municipal Water District***

## TABLE OF CONTENTS

### BIDDING REQUIREMENTS

00027 Bidder's Experience Record & Resumes *(submit with bid)*  
*(If requested, these documents should be submitted to the County within 5 business days of request.)*

### PAGE

BR-1 thru -2

### SPECIAL CONDITIONS

00100 Special Conditions

### PAGE

SC-1 thru SC-3

### CONTRACT DRAWINGS

00200 Section P Standard & Construction Drawings (list)

P-1 thru P-2

### EMWD DETAILED PROVISIONS

EMWD General Conditions are hereby attached by reference: See following website: <http://www.emwd.org/construction/capital-improvement-project-standards/emwd-standard-detailed-provisions> to download.

02221 Trenching, Backfilling, and Compacting

1 thru 10

09900 Painting and Protective Coatings

1 thru 28

### APPENDICES

EMWD Appendix "A", Approved Materials List is hereby attached by reference: See following website:

<http://www.emwd.org/home/showdocument?id=756> to download

Appendix A Approved Materials List

1 thru 50

Appendix B Vicinity Map

Addendum No. 2, Page 14 of 30  
ISSUED BY ADDENDUM No. 2, ATTACHMENT "B", Page 2 of 12

**EASTERN MUNICIPAL WATER DISTRICT  
Gilman Springs Rd. Water Facilities Adjustment**

**SECTION SC - SPECIAL CONDITIONS  
SPECIAL PROVISIONS**

**SC-01. Location of Contract Work Site.** The contract work site is located at Sublette Rd. & Gilman Springs Rd. in the City of San Jacinto. Refer to vicinity map and location map in back of these specifications.

**SC-02. Scope of Work.** Under these Specifications the Contractor shall adjust to grade one (1) existing fire hydrant, adjust the valve covers to grade, install marker post, and all other items necessary for the completion of the work; including, but not limited to: pressure testing and bacteriological testing. All work shall be performed in accordance with these specifications and the contract drawings, complete and in place.

**SC-03. Construction Period and Requirements.** The contract time is dependent on the County of Riverside's construction schedule. **The following documents shall be accepted by the District prior to any construction:**

- A. Insurance Certificate(s)
- B. Injury and Illness Prevention Program
- C. EN-84: Specific Operating Safety Procedure (see section 01000)

Before any work of any subcontractor is started, the Contractor shall submit a copy of each subcontract to the District (see Section F-General Conditions, F-17, Subcontracts, d.Contract Provisions)

**SC-04. Additional Insured.** The Contractor shall include Eastern Municipal Water District (EMWD) as additional insured as part of this contract

**SC-05. Or Equal Substitutions.** Products of manufacturers listed as equals to those specified must be submitted for review and approval by the District not later than the tenth (10th) day preceding the date for receipt of bids.

**SC-06. Reference to District's Standard Drawings and Detailed Provisions.** Any and all referenced Standard Drawings and Detailed Provisions shall be considered part of the contract drawings and specifications. All referenced Standard Drawings and Detailed Provisions of the District are available from the District upon request. The Contractor shall not be entitled to any compensation due to referenced documents not included in the Specifications and Contract Drawings.

**SC-07. Shutdown Requirements, Work Restrictions, Ground Water Dewatering, and Coordination with EMWD Operations.** Contractor shall coordinate the shutdown operation of existing systems with the District, to include EMWD's Inspector, and Operations and Maintenance personnel shall be contacted. No work shall be performed without two (2) weeks prior notice followed by forty-eight (48) hour prior and twenty-four (24) hour confirmation notices to the District. No work shall be done without a District representative present.

1. Only EMWD Operations personnel will be allowed to operate existing valves for water system shut-downs and placing water system(s) back in operation.
2. Contractor shall protect existing water pipelines from contamination during connection/tie in or disconnection procedures.
3. Contractor shall disinfect all pipeline tie-in closure materials and the existing pipeline(s) at tie-in points per AWWA Section C-651.
4. Contractor shall complete all dewatering excavation, removal of existing pipeline, installation of new pipeline, trench backfill, disinfection, testing and connections or disconnection to existing system. EMWD strongly encourage the contractor to find construction means and methods that will shorten the interruption of service to customers and businesses. All costs associated with tie-ins or disconnections shall be included in the bid and no additional compensation will be allowed.

**SC-08. Compliance with Storm Water Regulations (NPDES) for Discharge of Storm Water Runoff Associated with Construction Activity Order No. 2009-0009 DWQ (NPDES General Permit No. CAS000002).** Construction projects under 1 acre do not require coverage under the General Permit or preparation of a Storm Water Pollution Protection Plan (SWPPP), but will require Best Management Practices (BMPs) to control and reduce discharges of pollutants associated with construction into storm drains and receiving waters. The contractor shall prepare, implement and maintain a BMP Plan showing location and type of BMPs to be implemented for the project. The contractor shall alter the plan, implementation and maintenance as necessary for the duration of the project.

**SC-09. Preconstruction Conference.** An onsite briefing with EMWD's construction and safety inspector is required prior to the start of work, which may include shutdown schedule, inspection, chlorination, or as necessary for the completion of work. Please contact Clara Lotton @ (951) 928-3777 extension 4372 to schedule the onsite briefing with the inspector.

**SC-10. Data to be Submitted by Contractor.** As soon as practicable, and consistent with the schedule of construction, the Contractor shall submit the following data to EMWD for approval. All materials supplied shall be in accordance with EMWD's approved manufacturers' list. Submittals shall be provided prior to purchase and installation. Contractor shall refer to specific Divisions and Technical Specifications for additional submittal requirements.

Prior to beginning construction, Contractor shall submit emergency phone numbers for the construction superintendent, construction foreman, and all company principals.

After receipt of such data, EMWD shall give early approval or correction to expedite the execution of the work under this Contract. For the first original submittal, the Contractor shall allow for 10 days for the EMWD's Engineer to review from date of receipt. The second submittal, if required, will take 5 days for EMWD's Engineer to review from date of receipt.

The EMWD's approval of the Contractor's submittal data shall not relieve the Contractor from having the entire responsibility for the correctness of details and dimensions. The Contractor shall assume all responsibility and risk for misfits due to any errors in the Contractor's submittal data.

**SC-11. Operation of Existing Facilities.** Contractor shall not operate any existing facilities, including opening or closing of existing pipeline valves, appurtenances and electrical equipment. If required, Contractor shall be fully responsible for coordinating activities that require operation of District or other agencies facilities

**SC-12. Painting of Appurtenances.** The contractor shall paint or re-paint all new, existing, adjusted to grades and relocated appurtenances associated with this work per EMWD Standards and painting requirements

**Full compensation for conforming to the requirements of this special condition, not otherwise provided for, shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.**

**EASTERN MUNICIPAL WATER DISTRICT  
GILMAN SPRINGS RD. ADJUSTMENT OF WATER APPURTENANCES**

**SECTION P - CONTRACT DRAWINGS**

**P-01. General.** The location of the work, its general nature and extent, the outline of the land owned or controlled by the District and the form and general dimensions of the facilities (i.e. pipelines, appurtenances, etc.) are as shown on the drawings attached and made a part of this Specification as listed below.

**P-02. Standard Drawings.**

Standard Drawings are hereby attached by reference: See following website: <http://www.emwd.org/construction/developer-project-help-desk/engineering-standards-specifications-and-drawings/water-standard-drawings> to download.

<u>Drawing Number</u>	<u>Drawing Title</u>
B-286B	Trench Backfill
B-665	Guard and Marker Posts
B-668	Valve Cap & Riser Detail
B-356	6" x 2 - 2 1/2" x 1 - 4" Fire Hydrant Installation (Steel Pipe)

**P-03. Construction Drawings.**

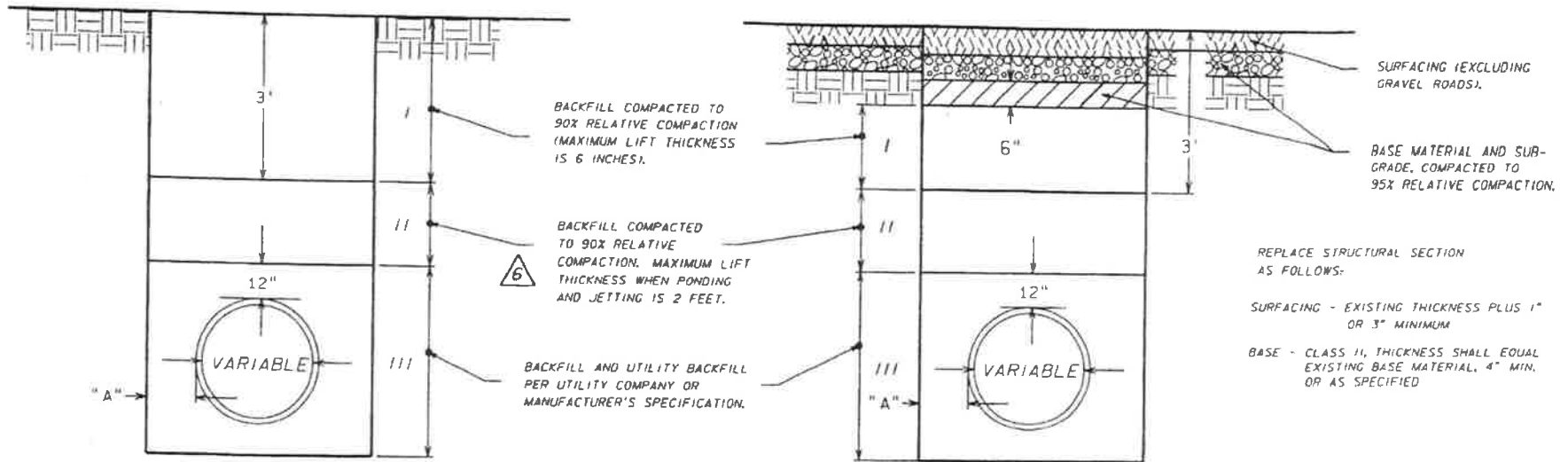
<u>Drawing Number</u>	<u>Drawing Title</u>
-----------------------	----------------------

Refer to Riverside County Project - Gilman Springs Rd. Improvement Plans  
(Reference Only)

Addendum No. 2, Page 18 of 30  
ISSUED BY ADDENDUM No. 2, ATTACHMENT "B", Page 6 of 12

UNSURFACED MEDIANS,  
ROADSIDE STRIPS,  
& EASEMENTS

UNSURFACED ROADWAYS,  
AND SURFACED STREETS  
& EASEMENTS



CLEARANCE "A"

1. PIPE SIZES THROUGH 12" : "A" = 6" - 9"
2. PIPE SIZES OVER 12" : "A" = 1' - 0" MIN.

- I. STRUCTURAL ZONE
- II. INTERMEDIATE ZONE
- III. PIPE AND UTILITY ZONE

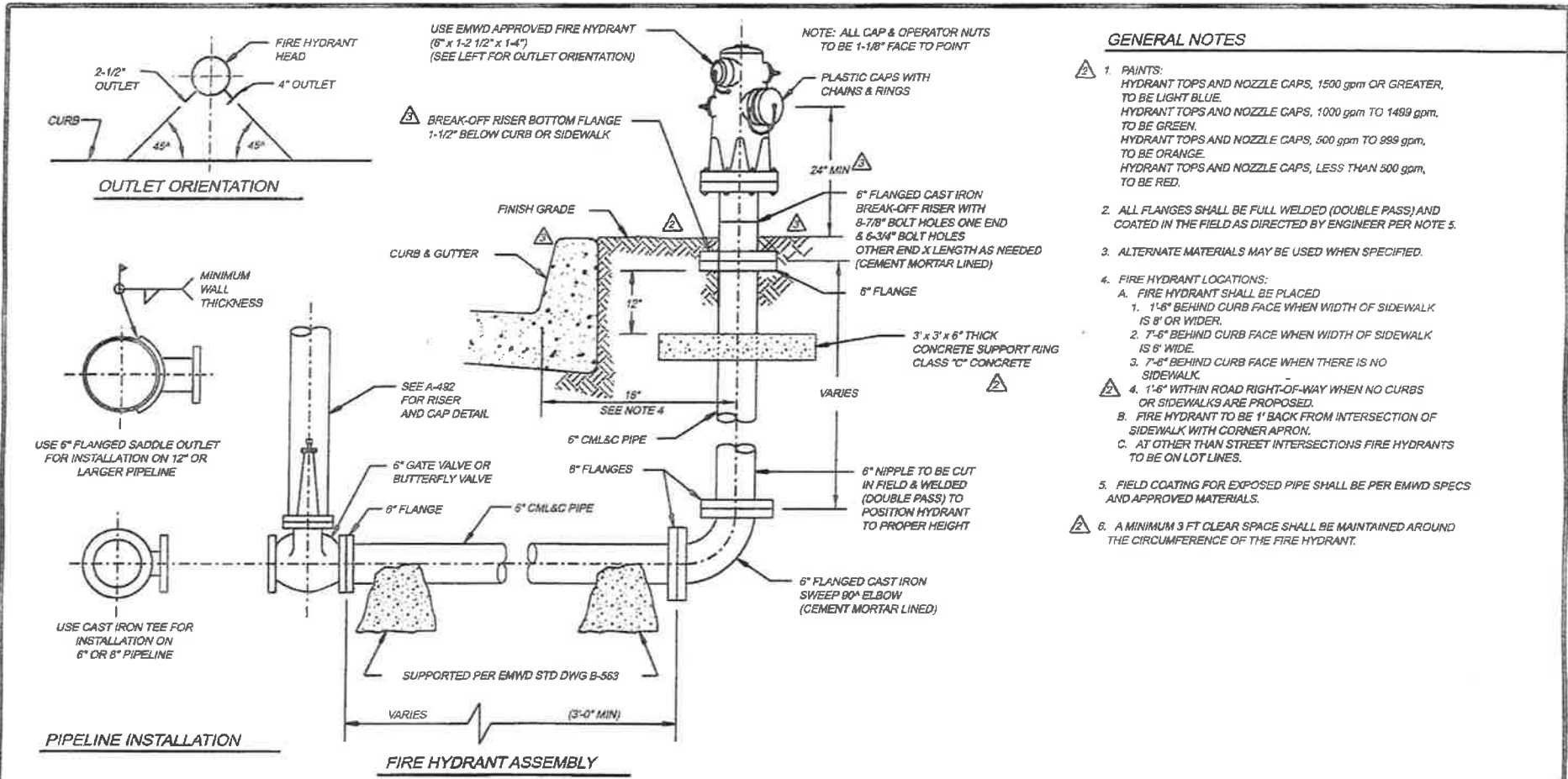
NOTE: WHEN A FIRM FOUNDATION IS NOT ENCOUNTERED, DUE TO SOFT, SPONGY, OR OTHER UNSUITABLE MATERIAL, SUCH MATERIAL SHALL BE REMOVED TO THE LIMITS DIRECTED BY THE ENGINEER, AND THE RESULTING EXCAVATION BACKFILLED WITH PIPE BEDDING MATERIAL COMPACTED TO 90% RELATIVE COMPACTION.

REVISIONS					APPROVALS			EASTERN MUNICIPAL WATER DISTRICT STANDARD DRAWING	
NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE	INITIAL	DATE		
1	7/9/98	KER	REVISED TO INCLUDE ALL PREVIOUS REVISIONS			JRW	12/29/94		
2	9/25/03	CM	REVISED COMPACTION REQUIREMENT			JRW	12/30/94		
REFERENCES: REFERENCE SA-40B					SCALE: NTS				
FILE I.D.: \\n\agroapl\eng\std\drgs\286b.dgn					DRAWN BY: JJW				
					RECOMMENDED: Joseph D. Van Sickle 12/29/94 DIRECTOR OF ENGINEERING			APPROVED: G. Hoote Ruggie 12/30/94 ASST. GENERAL MANAGER, ENGINEERING	
								B-286B	

Addendum No. 2, Page 19 of 30

ISSUED BY ADDENDUM No. 2, ATTACHMENT "B", Page 7 of 12





**GENERAL NOTES**

- 1. PAINTS:  
HYDRANT TOPS AND NOZZLE CAPS, 1500 gpm OR GREATER, TO BE LIGHT BLUE.  
HYDRANT TOPS AND NOZZLE CAPS, 1000 gpm TO 1499 gpm, TO BE GREEN.  
HYDRANT TOPS AND NOZZLE CAPS, 500 gpm TO 999 gpm, TO BE ORANGE.  
HYDRANT TOPS AND NOZZLE CAPS, LESS THAN 500 gpm, TO BE RED.
- 2. ALL FLANGES SHALL BE FULL WELDED (DOUBLE PASS) AND COATED IN THE FIELD AS DIRECTED BY ENGINEER PER NOTE 5.
- 3. ALTERNATE MATERIALS MAY BE USED WHEN SPECIFIED.
- 4. FIRE HYDRANT LOCATIONS:  
A. FIRE HYDRANT SHALL BE PLACED  
1. 1'-6" BEHIND CURB FACE WHEN WIDTH OF SIDEWALK IS 8' OR WIDER.  
2. 7'-6" BEHIND CURB FACE WHEN WIDTH OF SIDEWALK IS 6' WIDE.  
3. 7'-6" BEHIND CURB FACE WHEN THERE IS NO SIDEWALK.  
B. 1'-6" WITHIN ROAD RIGHT-OF-WAY WHEN NO CURBS OR SIDEWALKS ARE PROPOSED.  
C. FIRE HYDRANT TO BE 1' BACK FROM INTERSECTION OF SIDEWALK WITH CORNER APRON.  
D. AT OTHER THAN STREET INTERSECTIONS FIRE HYDRANTS TO BE ON LOT LINES.
- 5. FIELD COATING FOR EXPOSED PIPE SHALL BE PER EMWD SPECS AND APPROVED MATERIALS.
- 6. A MINIMUM 3 FT CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF THE FIRE HYDRANT.

REVISIONS			
NO.	DATE	INITIAL	DESCRIPTION
1	4/1/93		REDRAWN BY CADD ON MYLAR
2	5/18/00	GR	REV NOTES 1,4,6, ADD CONC SUPPORT & DIMS
3	10/20/08	RE	REVISED F.H. DIMENSION, GRADE & BREAK-OFF NOTES

APPROVALS			
DESIGN	INITIAL	DATE	
DESIGN	UAB	7/2/93	
CONSTRUCTION	UAB	5/22/00	
INSPECTION		10/10/06	
OPERATIONS	PK	5/18/93	
SUBMITTED	UAB	5/19/93	



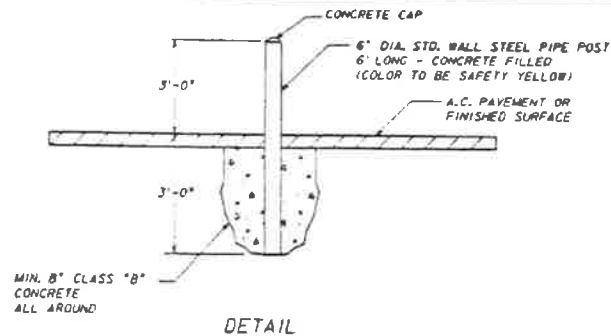
RIVERSIDE COUNTY STANDARD FIRE HYDRANT  
EASTERN MUNICIPAL WATER DISTRICT  
STANDARD DRAWING

6" x 1-2 1/2" x 1-4" FIRE HYDRANT  
INSTALLATION—STEEL PIPE

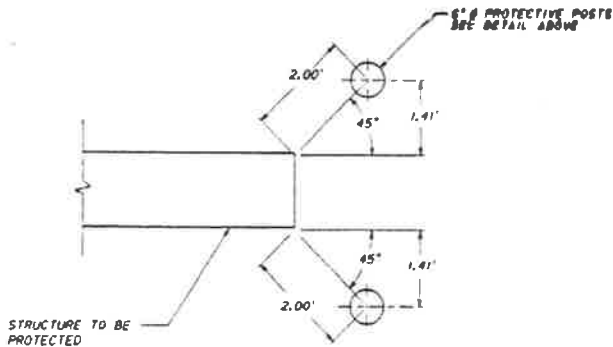
REFERENCES: ORIG DRAWN BY MCM 5/69  
SCALE: NONE  
DRAWN BY

Added as No. 2 Page 20 of 30  
DIRECTOR OF ENGINEERING

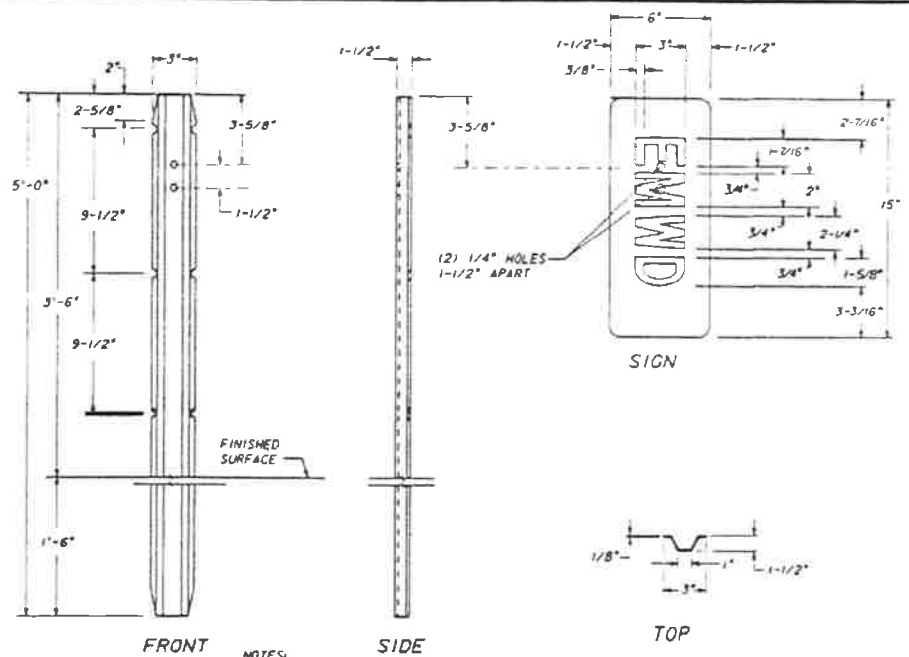
APPROVED *C. Hoote Ruggs* CHIEF ENGINEER 7/2/93 DATE B-356



DETAIL



TYPICAL PLAN LOCATION  
GUARD POSTS



FRONT

SIDE

TOP

NOTES:

1. POST MATERIAL, 2.0 LBS PER FOOT, FINISH ON POST, GALVANIZED.
2. SIGN MATERIAL, .062 ALUMINUM TO BE PAINTED WHITE WITH BLACK LETTERS.
3. SIGN TO BE PRE-PUNCHED FOR BOLT HOLES TO MATCH THOSE IN POST.
4. POST CAN BE DRIVEN.
5. SIGN TO BE ATTACHED WITH 2 - 2"x1/8" BOLT & NUT AFTER INSTALLATION OF POST.

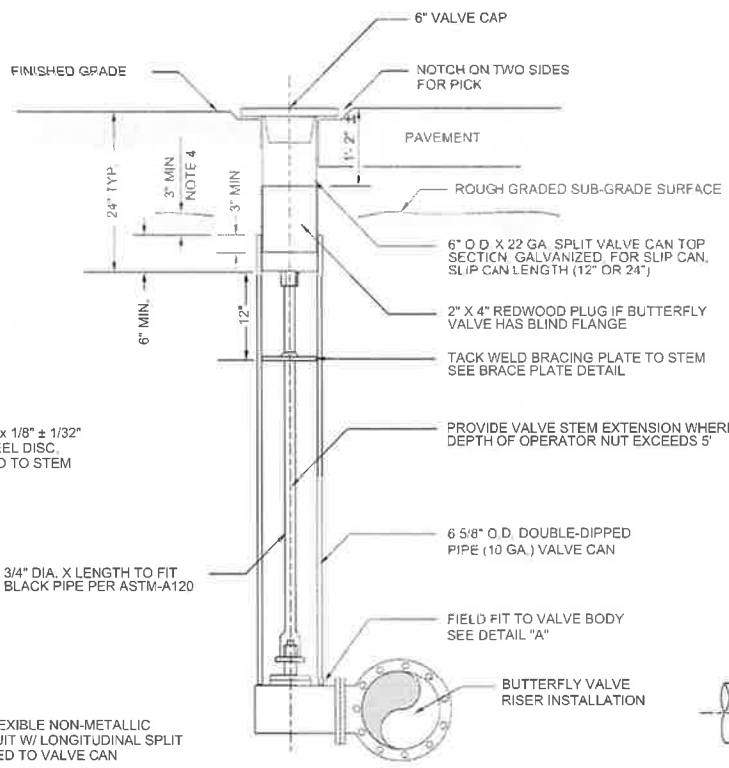
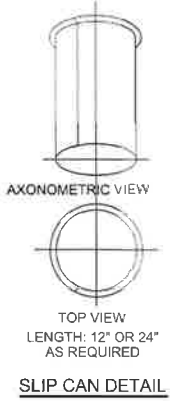
5 FOOT STEEL MARKER POST

REVISIONS				APPROVALS			
NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE	INITIAL	DATE
1	8/11/97	CRD	COMBINED A-498 AND A-504 REDRAWN ON CAD	TKM	12-19-00		
REFERENCES: SUPERCEDES A-498 & A-504				SCALE: NONE			
FILE: D:\a_standards\6655.dwg				DRAWN BY: CRD			
RECOMMENDED				APPROVED: <i>[Signature]</i> 4/25/01 B-665			

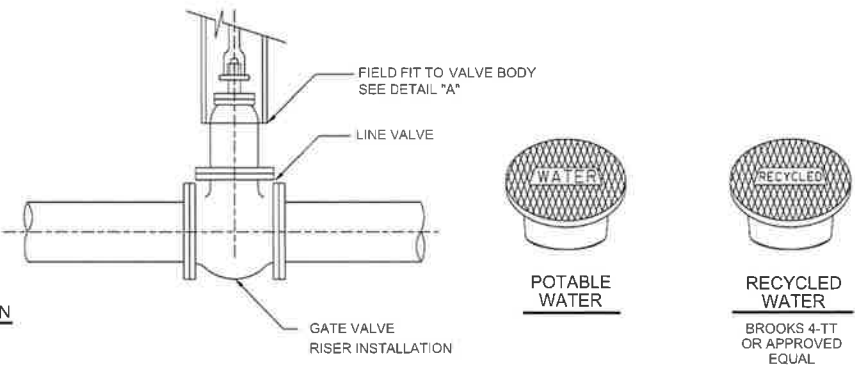


EASTERN MUNICIPAL WATER DISTRICT  
STANDARD DRAWING

GUARD AND MARKER POSTS



- NOTES**
- CONTRACTOR SHALL RAISE SLIP CAN TO GRADE AFTER STREET IS PAVED, WHERE PAVING IS PROPOSED.
  - IN UNPAVED AREAS, CONTRACTOR SHALL LEAVE CAP AND SLIP CAN 18" BELOW FINISH GRADE, (I.E. GRADED SHOULDERS)
  - IN NEW SUBDIVISIONS WHERE IT IS SPECIFICALLY GIVEN TO OTHERS (AS SPECIFIED) TO RAISE CAP AND CAN TO FINISH GRADE UPON COMPLETION OF PAVING, WATER CONTRACTOR SHALL FURNISH STEM EXTENSION, SLIP CAN AND CAP TO DISTRICT STORAGE YARD, AND LEAVE VALVE CANS PROPERLY COVERED WITH 2"x8"x8" REDWOOD PLATE.
  - SET TOP OF TRAFFIC COVER SUFFICIENTLY BELOW ROUGH GRADED SUB-GRADE TO AVOID DAMAGE DURING FINE GRADING AND SCARIFYING OPERATION.
  - DOMESTIC WATER INSTALLATION: VALVE CAP TO BE PAINTED SAFETY PRECAUTION BLUE ENAMEL AND PRIMER, AS APPROVED, AND MARKED "WATER". RECYCLED WATER INSTALLATIONS: VALVE CAP LID TO BE PAINTED PURPLE AND MARKED "RECLAIMED".



REVISIONS				
NO.	DATE	INITIAL	DESCRIPTION	APP'D

APPROVALS		
	INITIAL	DATE
DESIGN		
MAINTENANCE	MG	11/02/14
INSPECTION	CD	11/23/14
OPERATIONS	KG	10/23/14
SUBMITTED	ACA	10/23/14



EASTERN MUNICIPAL WATER DISTRICT  
**STANDARD DRAWING**

*VALVE CAP & RISER DETAIL*

REFERENCES: SUPERCEDES A-492 & PA-2  
FILE I.D.: 'kauailengstd dwg/B-668.dgn'

SCALE: NONE  
DRAWN BY: GS

RECOMMENDED *Joe Mousawad* 11/10/2014  
DIRECTOR OF ENGINEERING DATE

APPROVED *Charlie Bachmann* 11/12/2014  
ASSISTANT GENERAL MANGER DATE

**B-668**

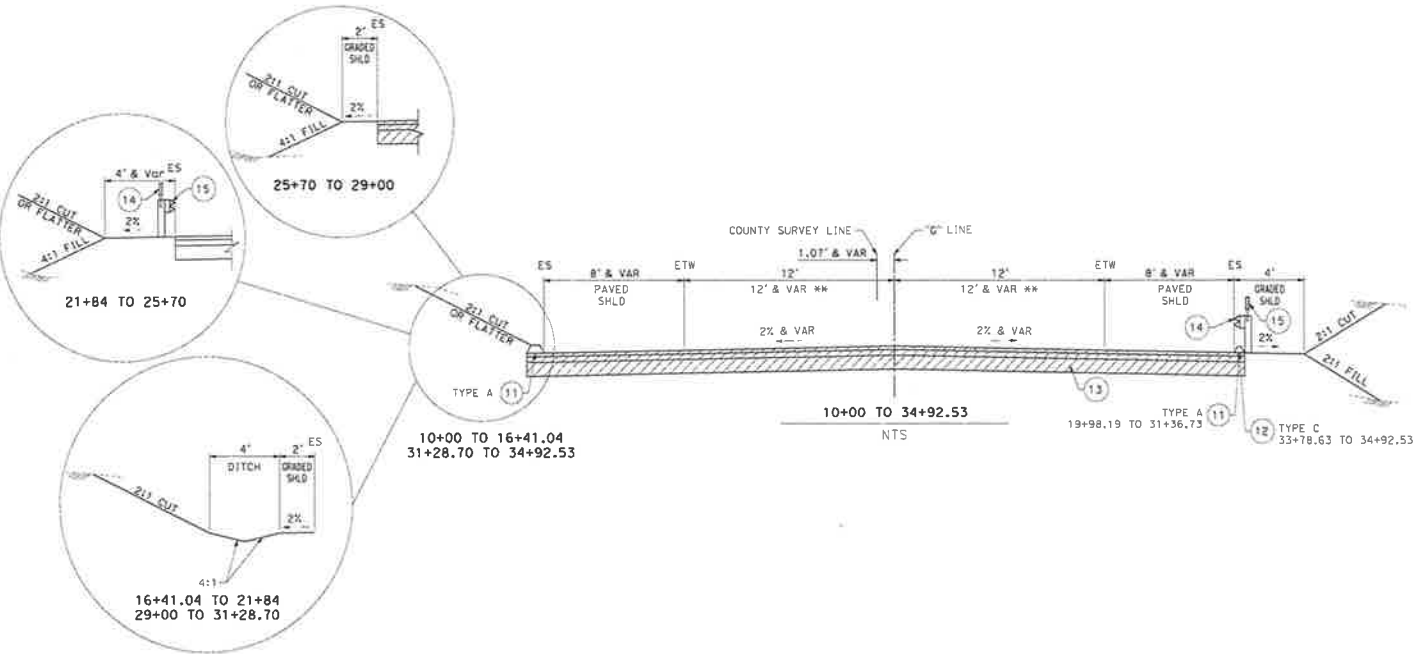
**EMWD DETAILED PROVISIONS**

EMWD General Conditions are hereby attached by reference: See following website: <http://www.emwd.org/construction/capital-improvement-project-standards/emwd-standard-detailed-provisions> to download.

02221	Trenching, Backfilling, and Compacting	1 thru 10
09900	Painting and Protective Coatings	1 thru 28

EMWD Appendix "A", Approved Materials List is hereby attached by reference: See following website:

<http://www.emwd.org/home/showdocument?id=756> to download



- CONSTRUCTION NOTES**
- 1 PROTECT IN PLACE
  - 2 REMOVE BY UTILITY COMPANY
  - 2A REMOVE BY CONTRACTOR
  - 3 RELOCATE
  - 4 INSTALL BY OTHERS
  - 5 ADJUST MANHOLE (BY OTHERS)
  - 6 ADJUST VALVE CAN TO FINISH GRADE
  - 7 SLURRY BACKFILL, SEE DETAIL SHT C-1, DET 5
  - 8 CONSTRUCT 18" SWING GATE PER RCFCO STD DWG NO M820
  - 9 ABANDONED IN PLACE
  - 10 HEADER GRIND 0.12", OVERLAY WITH ASPHALT RUBBERIZED HOT MIX (ARHM) SEE DETAIL SHT C-1, DET 6
  - 11 CONSTRUCT HMA DIKE TYPE "A" PER CALTRANS RSP A87B
  - 12 CONSTRUCT HMA DIKE TYPE "C" PER CALTRANS RSP A87B
  - 13 CONSTRUCT 2" RUBBERIZED HOT MIX ASPHALT (HOT MIX) ON 4" HMA ON 7" CLASS 2 AGGREGATE BASE OVER COMPACTED SUBGRADE
  - 14 INSTALL MIDWEST GUARDRAIL SYSTEM (MGS) PER CALTRANS RSP A77L1
  - 15 FURNISH AND INSTALL MIDWEST DELINEATOR (CLASS 1) FOR EVERY FOURTH (4) MGS POST PER CALTRANS RSP A77N4
  - 16 INSTALL CALTRANS APPROVED 31" FLARED TERMINAL SYSTEM END TREATMENT PER CALTRANS RSP A77P1
  - 17 INSTALL CALTRANS END ANCHOR ASSEMBLY MIDWEST GUARDRAIL SYSTEM (TYPE SFT) PER CALTRANS RSP A77S1
  - 20 REMOVE EXIST CULVERT AND CONSTRUCT 48" RCP (D-LOAD 2000)
  - 21 CONSTRUCT HEADWALL PER 2010 CALTRANS STD PLAN D90
  - 22 CONSTRUCT HEADWALL AND WINGWALL PER CALTRANS STD PLAN D90
  - 25 RECONSTRUCT DROP INLET AND OUTER DEPRESSION PER CALTRANS STD PLAN D74B AND D78C
  - 30 CONSTRUCT ROCK SLOPE PROTECTION SEE CONSTRUCTION SEE SHT C-1, DET 4
  - 33 CONSTRUCT HMA OVERSIDE DRAIN PER CALTRANS RSP D870
  - 34 INSTALL GUARD AND MARKER POSTS PER EMDW STD DWG B-665
  - 40 TEMPORARY FIBER ROLL PER CALTRANS STD PLAN T56
  - 41 TEMPORARY ESA FENCE PER CALTRANS STD PLAN T65
  - 45 EROSION CONTROL (HYDROSEEDING)

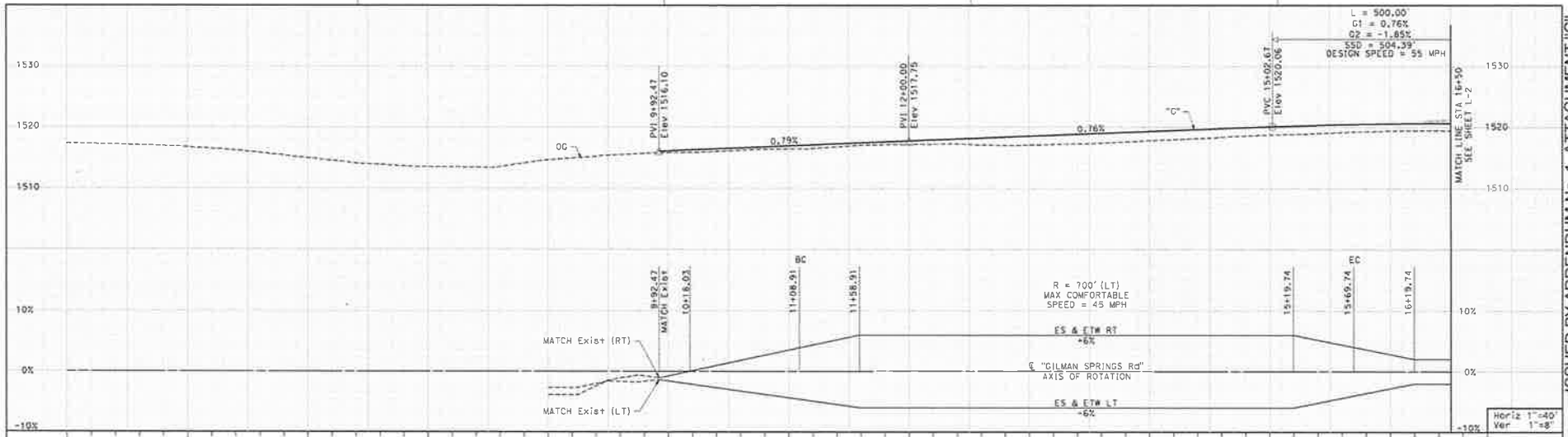
AECOM	TYPICAL CROSS SECTIONS	SHEET No.
APPROVED BY: <i>Karl J...</i> DATE: 3/9/2016 PREPARED BY: AECOM 901 VIA PIEMONTE, 5TH FLOOR ONTARIO, CA 91764	<b>GILMAN SPRINGS IMPROVEMENTS PROJECT</b>  NO SCALE	<b>X-1</b>  SHEET 2 of 16

DATE PLOTTED: 3/9/2016 10:56:53 AM  
 USER: aec001  
 PLOTTER: HP DesignJet T1100e

RELATIVE BORDER SCALE  
 1" = 10' INCHES

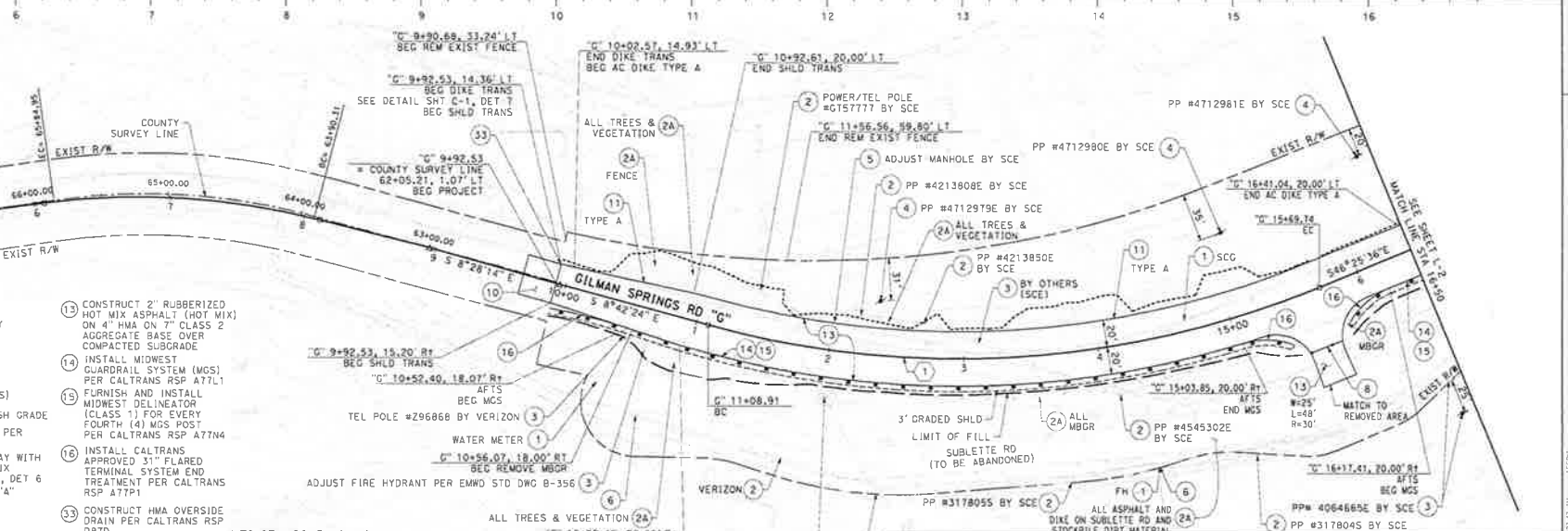
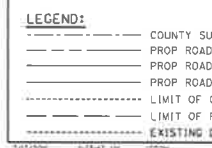
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WO C4-0079 COUNTY FILE No.



- NOTES:**
- GRIND IN PLACE ALL EXISTING ASPHALT PAVEMENT AND REGRADE AS NEEDED. EXCESS GRINDINGS SHALL BE USED IN THE FILL AREAS WITHIN THE RECONSTRUCTION SECTIONS OF THE ROADWAY, SEE SPECS.
  - CONTRACTOR SHALL POTHOLE ALL UNDERGROUND UTILITIES PRIOR TO START CONSTRUCTION.
  - CONTRACTOR SHALL REMOVE ALL TREES AND VEGETATION WITHIN THE PROJECT LIMITS OF GILMAN SPRINGS ROAD AND SUBLETTE ROAD.
  - CONTRACTOR SHALL ADJUST VALVE CAN TO THE PROPOSED GRADE.

- CONSTRUCTION NOTES**
- PROTECT IN PLACE
  - REMOVE BY UTILITY COMPANY
  - REMOVE BY CONTRACTOR
  - RELOCATE
  - INSTALL BY OTHERS
  - ADJUST MANHOLE (BY OTHERS)
  - CONSTRUCT 18" SWING GATE PER RCFCO STD DWG NO M820
  - HEADER GRIND 0.12", OVERLAY WITH ASPHALT RUBBERIZED HOT MIX (ARHM) SEE DETAIL SHT C-1, DET 6
  - CONSTRUCT HMA DIKE TYPE "A" PER CALTRANS RSP A878
  - CONSTRUCT 2" RUBBERIZED HOT MIX ASPHALT (HOT MIX) ON 4" HMA ON 7" CLASS 2 AGGREGATE BASE OVER COMPACTED SUBGRADE
  - INSTALL MIDWEST GUARDRAIL SYSTEM (MGS) PER CALTRANS RSP A771
  - FURNISH AND INSTALL MIDWEST DELINEATOR (CLASS 1) FOR EVERY FOURTH (4) MGS POST PER CALTRANS RSP A77N4
  - INSTALL CALTRANS APPROVED 31" FLARED TERMINAL SYSTEM END TREATMENT PER CALTRANS RSP A77P1
  - CONSTRUCT HMA OVERSIDE DRAIN PER CALTRANS RSP D87D



- UTILITY COMPANY LIST**
- SOUTHERN CALIFORNIA GAS COMPANY (SCG)
  - EASTERN MUNICIPAL WATER DISTRICT (EMWD)
  - SOUTHERN CALIFORNIA EDISON (SCE)
  - VERIZON
  - RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT (RCFCO)

**CURVE DATA**

No.	R	Δ	T	L
1	700.00'	37°43'12"	239.12'	460.84'

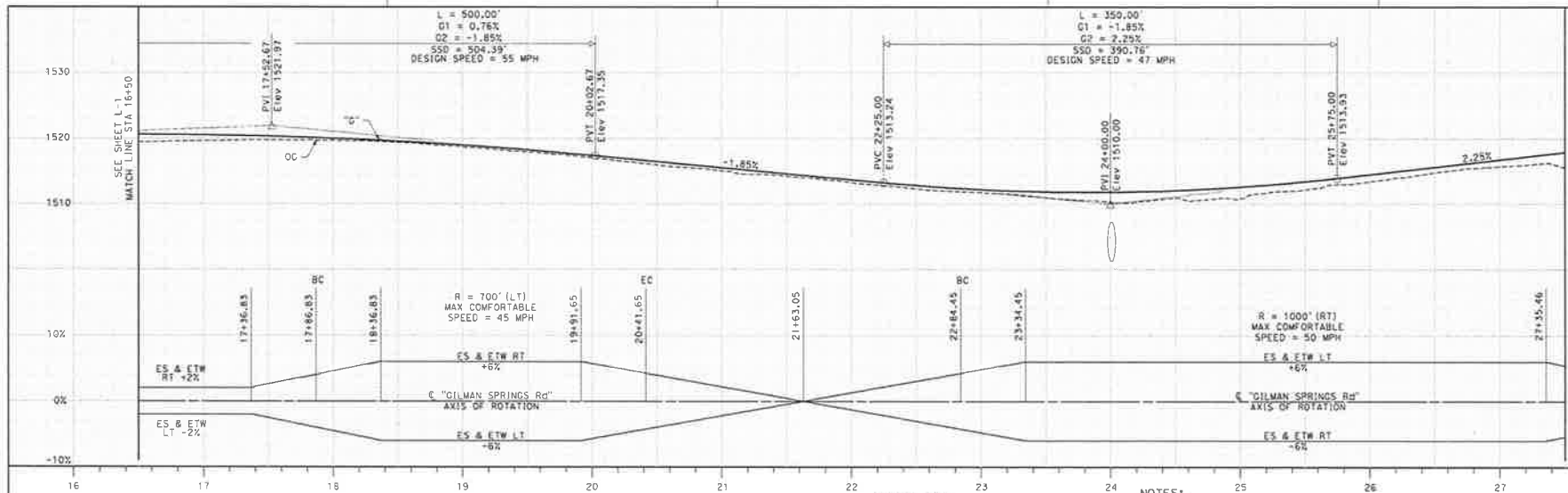
**AECOM**

APPROVED BY: *[Signature]* 3/9/2016

PREPARED BY: *[Signature]* DATE: 3/9/2016

AECOM  
901 VIA PIEMONTE, 5TH FLOOR  
ONTARIO, CA 91764

PLAN AND PROFILE	SHEET NO.
<b>GILMAN SPRINGS IMPROVEMENTS PROJECT</b>	L-1
5+00 TO 16+50	SHEET 3 OF 16



Horiz: 1"=40'  
Ver: 1"=8'

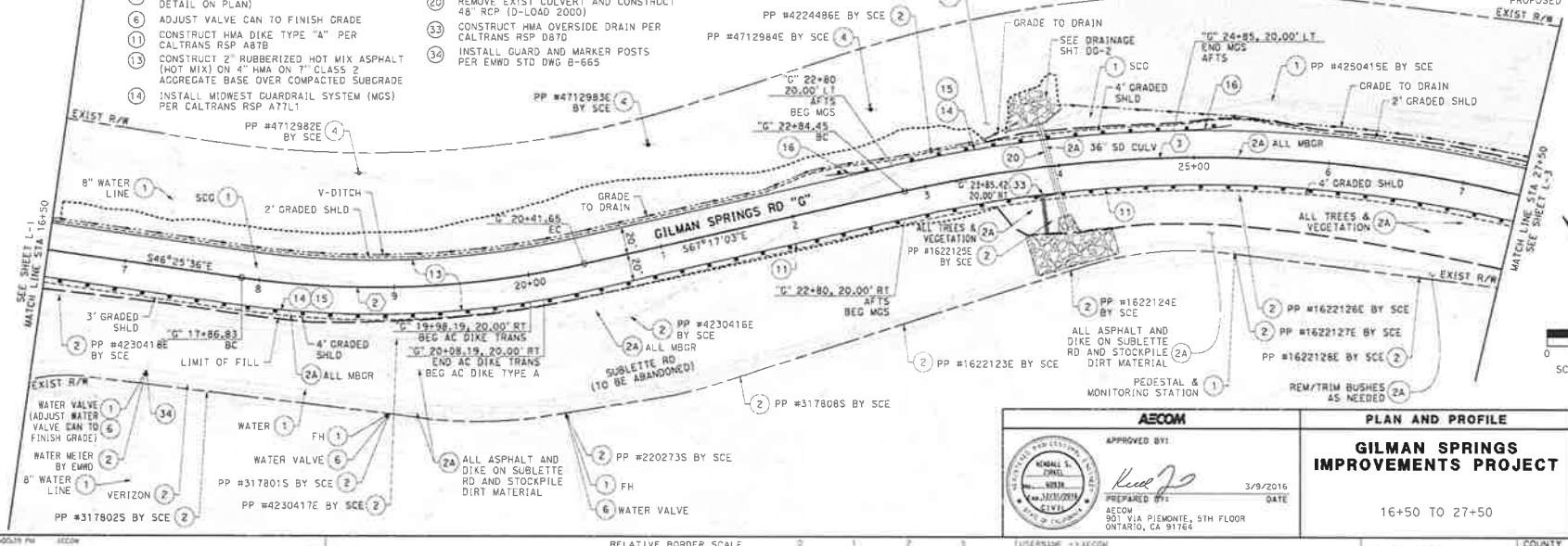
**CONSTRUCTION NOTES**


- 1 PROTECT IN PLACE
- 2 REMOVE BY UTILITY COMPANY
- 2A REMOVE BY CONTRACTOR
- 4 INSTALL BY OTHERS (SEE DETAIL ON PLAN)
- 6 ADJUST VALVE CAN TO FINISH GRADE
- 11 CONSTRUCT HMA DIKE TYPE "A" PER CALTRANS RSP A87B
- 13 CONSTRUCT 2" RUBBERIZED HOT MIX ASPHALT (HOT MIX) ON 4" HMA ON 7" CLASS 2 AGGREGATE BASE OVER COMPACTED SUBGRADE
- 14 INSTALL MIDWEST QUADRIL SYSTEM (MCS) PER CALTRANS RSP A77L1
- 15 FURNISH AND INSTALL MIDWEST DELINEATOR (CLASS 1) FOR EVERY FOURTH (4) MGS POST PER CALTRANS RSP A77M4
- 16 INSTALL CALTRANS APPROVED 31" FLARED TERMINAL SYSTEM END TREATMENT PER CALTRANS RSP A77P1
- 20 REMOVE EXIST CULVERT AND CONSTRUCT 48" RCP (D-LOAD 2000)
- 33 CONSTRUCT HMA OVERSIDE DRAIN PER CALTRANS RSP D87D
- 34 INSTALL GUARD AND MARKER POSTS PER EMWD STD DWG B-66S

**CURVE DATA**

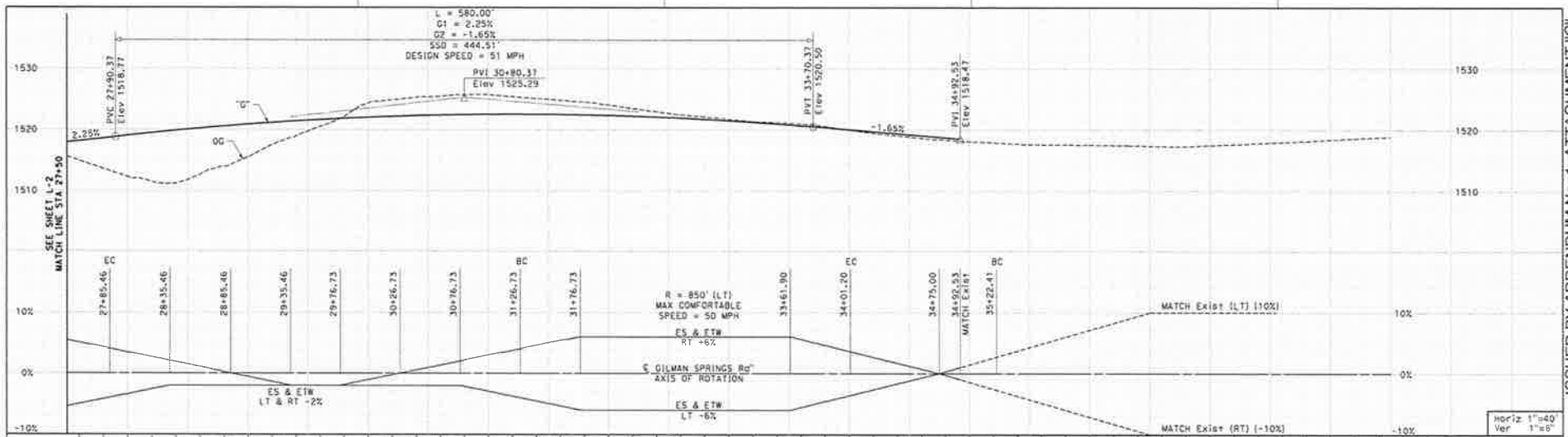
No.	R	Δ	T	L
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3	1000.00'	28°42'22"	255.88'	501.02'

- NOTES:**
1. GRIND IN PLACE ALL EXISTING ASPHALT PAVEMENT AND REGRADE AS NEEDED. EXCESS GRINDINGS SHALL BE USED IN THE FILL AREAS WITHIN THE RECONSTRUCTION SECTIONS OF THE ROADWAY, SEE SPECS.
  2. CONTRACTOR SHALL POTHOLE ALL UNDERGROUND UTILITIES PRIOR TO START CONSTRUCTION.
  3. CONTRACTOR SHALL REMOVE ALL TREES AND VEGETATION WITHIN THE PROJECT LIMITS OF GILMAN SPRINGS ROAD AND SUBLETTE ROAD.
  4. CONTRACTOR SHALL ADJUST VALVE CAN TO THE PROPOSED GRADE.



<p><b>AECOM</b></p> <p>APPROVED BY:</p>  <p>DATE: 3/9/2016</p> <p>PREPARED BY:</p> <p>AECOM</p> <p>301 VIA PIEMONTE, 5TH FLOOR</p> <p>ONTARIO, CA 91764</p>	<p><b>PLAN AND PROFILE</b></p> <p><b>GILMAN SPRINGS IMPROVEMENTS PROJECT</b></p> <p>16+50 TO 27+50</p>	<p><b>SHEET No.</b></p> <p><b>L-2</b></p> <p>SHEET 4 OF 16</p>
	<p>WO C4-0079</p> <p>COUNTY FILE No.</p>	





- CONSTRUCTION NOTES**
- 1 PROTECT IN PLACE
  - 2 REMOVE BY UTILITY COMPANY
  - 2A REMOVE BY CONTRACTOR
  - 3 RELOCATE
  - 6 ADJUST VALVE CAN TO FINISH GRADE
  - 7 SLURRY BACKFILL, SEE DETAIL SHT C-1, DET 6
  - 8 CONSTRUCT 18" SWING GATE PER RCFCF STD DWG NO MB20

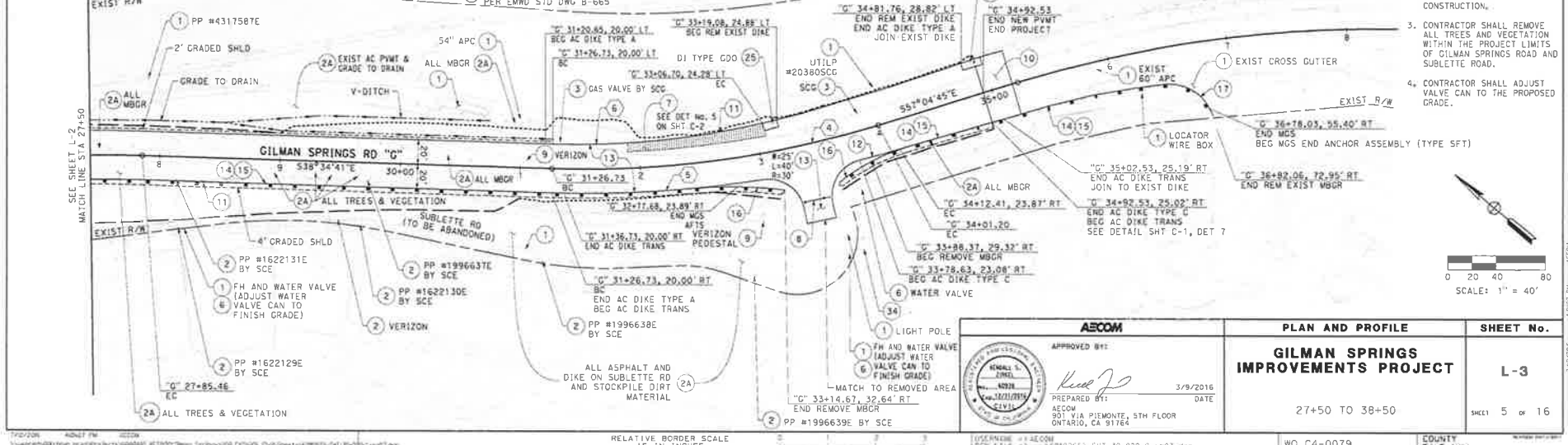
- 9 ABANDONED IN PLACE
- 10 HEADER GRIND 0.12", OVERLAY WITH ASPHALT RUBBERIZED HOT MIX (ARHM) SEE DETAIL SHT C-1, DET 6
- 11 CONSTRUCT HMA DIKE TYPE "A" PER CALTRANS RSP AB7B
- 12 CONSTRUCT HMA DIKE TYPE "C" PER CALTRANS RSP AB7B
- 13 CONSTRUCT 2" RUBBERIZED HOT MIX ASPHALT (HOT MIX) ON 4" HMA ON 7" CLASS 2 AGGREGATE BASE OVER COMPACTED SUBGRADE

- 14 INSTALL MIDWEST GUARDRAIL SYSTEM (MGS) PER CALTRANS RSP A771
- 15 FURNISH AND INSTALL MIDWEST DELINEATOR (CLASS 1) FOR EVERY FOURTH (4) MGS POST PER CALTRANS RSP A77N4
- 16 INSTALL CALTRANS APPROVED 31" FLARED TERMINAL SYSTEM END TREATMENT PER CALTRANS RSP A77P1
- 17 INSTALL CALTRANS END ANCHOR ASSEMBLY MIDWEST GUARDRAIL SYSTEM (TYPE SFT) PER CALTRANS RSP A77S1
- 23 RECONSTRUCT DROP INLET AND GUTTER DEPRESSION PER CALTRANS STD PLAN D74B AND D78C
- 24 INSTALL GUARD AND MARKER POSTS PER EMWD STD DWG B-665

**CURVE DATA**

No.	R	Δ	T	L
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5	946.67'	17°42'24"	147.45'	292.56'
6	674.09'	14°55'00"	88.25'	175.50'

- NOTES:**
1. GRIND IN PLACE ALL EXISTING ASPHALT PAVEMENT AND REGRADE AS NEEDED. EXCESS GRINDINGS SHALL BE USED IN THE FILL AREAS WITHIN THE RECONSTRUCTION SECTIONS OF THE ROADWAY, SEE SPECS.
  2. CONTRACTOR SHALL POTHOLE ALL UNDERGROUND UTILITIES PRIOR TO START CONSTRUCTION.
  3. CONTRACTOR SHALL REMOVE ALL TREES AND VEGETATION WITHIN THE PROJECT LIMITS OF GILMAN SPRINGS ROAD AND SUBLETTE ROAD.
  4. CONTRACTOR SHALL ADJUST VALVE CAN TO THE PROPOSED GRADE.



**AECOM**

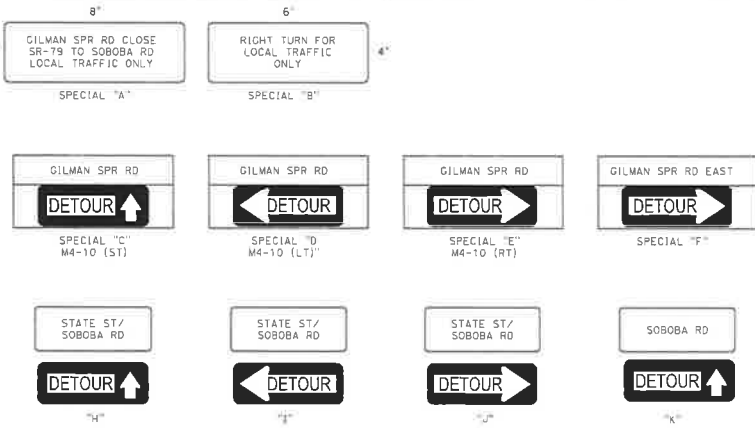
APPROVED BY: *[Signature]* 3/9/2016

DATE: 3/9/2016

PREPARED BY: AECOM

901 VIA PIERMONT, 5TH FLOOR  
ONTARIO, CA 91764

PLAN AND PROFILE	SHEET NO.
<b>GILMAN SPRINGS IMPROVEMENTS PROJECT</b>	<b>L-3</b>
27+50 TO 38+50	SHEET 5 OF 16

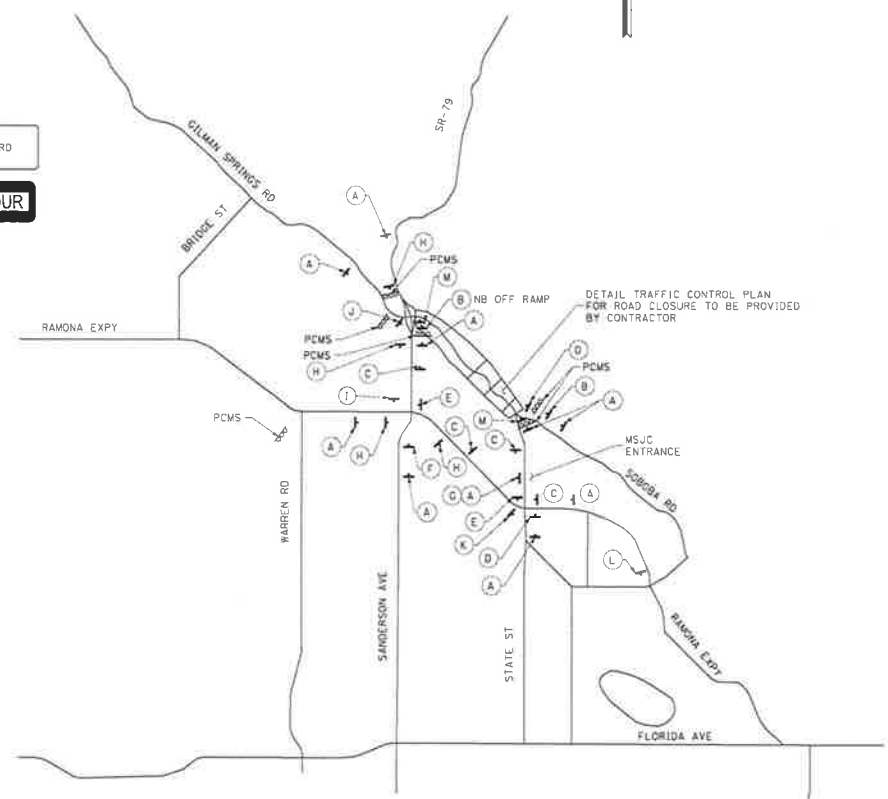


**NOTES:**

1. DEPLOY PORTABLE CHANGEABLE MESSAGE SIGN (SHOW MESSAGES FOR THE PCMS) 14 DAYS PRIOR TO ROAD CLOSURE. SIGN SHOULD STATE CLOSURE DATES
2. MINIMUM LETTER SIZE FOR SPECIAL SIGNS SHALL BE 6 INCHES, SERIES C, BLACK LEGEND ON ORANGE BACKGROUND
3. EXACT SIGN LOCATION TO BE DETERMINED BY THE ENGINEER
4. ALL SIGNS SHALL CONFORM WITH 2014 CA MUTCD

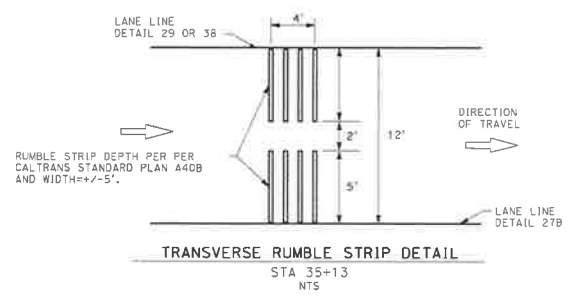
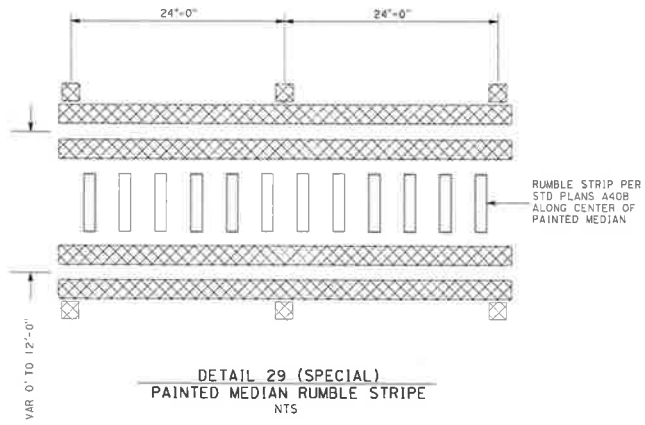
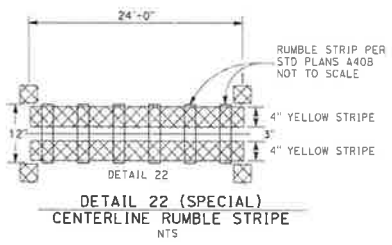
**CONSTRUCTION AREA SIGNS**

SIGN No.	SIGN CODE	REMARKS	NUMBER OF SIGNS
A	SPECIAL "A"		10
B	SPECIAL "B"		2
C	SPECIAL "C"		8
D	SPECIAL "D"		3
E	SPECIAL "E"		3
F	SPECIAL "F"		1
G	M4-10 (LT)	PLACE BELOW SPECIAL SIGN "A"	1
M	M4-80	END DETOUR	2
	<b>GRAND TOTAL</b>		<b>30</b>



DETAIL TRAFFIC CONTROL PLAN FOR ROAD CLOSURE TO BE PROVIDED BY CONTRACTOR

<b>AECOM</b>	<b>DETOUR PLAN</b>	<b>SHEET No.</b>
<p>APPROVED BY: <i>Ronald S. Lopez</i> 3/9/2016 DATE</p> <p>PREPARED BY: AECOM AECOM 801 VIA PIEMONTE, 5TH FLOOR ONTARIO, CA 91764</p>	<b>GILMAN SPRINGS IMPROVEMENTS PROJECT</b>	<b>DE-1</b>
		SHEET 10 of 16
COUNTY FILE No. _____ WO C4-0079		



<b>AECOM</b>	<b>PAVEMENT DELINEATION AND SIGNS</b>	<b>SHEET No.</b>
<p>APPROVED BY:</p> <p><i>[Signature]</i></p> <p>3/9/2016</p> <p>DATE</p> <p>PREPARED BY:</p> <p>AECOM</p> <p>901 VIA PIEMONTE, 5TH FLOOR</p> <p>ONTARIO, CA 91764</p>	<p><b>GILMAN SPRINGS IMPROVEMENTS PROJECT</b></p>	<p><b>PD-1</b></p>
<p>USERNAME -&gt; AECOM</p> <p>CON FILE -&gt; \\210180655-SHT-30-000-C-m01.dgn</p>		<p>SHEET 11 of 16</p>



Juan C. Perez, P.E., T.E.  
 Transportation and Land Management  
 Agency Director

# COUNTY OF RIVERSIDE

## TRANSPORTATION AND LAND MANAGEMENT AGENCY



Patricia Romo, P.E.  
 Director of Transportation

### Transportation Department

#### ADDENDUM NUMBER 3

Dated July 26, 2016

to the  
**Specifications and Contract Documents**  
 for the construction of

**Gilman Springs Road**  
**Improve Horizontal and Vertical Alignments**  
**And Other Roadway Safety Features**  
**0.5 Mile Segment Approximately 1,000-feet West of Soboba Road; and**  
**Traffic Signal at the Intersection of Soboba Road**  
**Project No. C4-0079, C5-0065**  
**Federal Aid No. HSIPL-5956(237)**

**Bids Due:** (Revised) **Wednesday, August 3, 2016; 2:00 p.m.**  
 14<sup>th</sup> Street Transportation Annex  
 3525 14<sup>th</sup> Street; Riverside, CA 92501  
 (951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

#### MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

**Item 1:** The new designated date and time for the receipt and opening of bids is revised as follows:

**Wednesday, August 3, 2016; 2:00 p.m.**  
**14<sup>th</sup> Street Transportation Annex**  
**3525 14<sup>th</sup> Street; Riverside, CA 92501**  
**(951) 955-6780**

Prepared by:

  
 \_\_\_\_\_  
 Joel Jimenez, PE; Senior Civil Engineer, Contracts/Bidding Unit

Acknowledged: \_\_\_\_\_ Date: \_\_\_\_\_

(Contractor)

JRJ:rr

3525 14<sup>th</sup> Street · Riverside, CA 92501 · (951) 955-6800  
 FAX (951) 955-3164

Addendum No. 3, Page 1 of 1



Juan C. Perez, P.E., T.E.  
 Transportation and Land Management  
 Agency Director

# COUNTY OF RIVERSIDE

## TRANSPORTATION AND LAND MANAGEMENT AGENCY



Patricia Romo, P.E.  
 Director of Transportation

### Transportation Department

#### ADDENDUM NUMBER 4

Dated July 28, 2016

to the  
**Specifications and Contract Documents  
 for the construction of**

**Gilman Springs Road  
 Improve Horizontal and Vertical Alignments  
 And Other Roadway Safety Features  
 0.5 Mile Segment Approximately 1,000-feet West of Soboba Road; and  
 Traffic Signal at the Intersection of Soboba Road  
 Project No. C4-0079, C5-0065  
 Federal Aid No. HSIPL-5956(237)**

**Bids Due: (Revised) Wednesday, August 10, 2016; 2:00 p.m.**  
 14<sup>th</sup> Street Transportation Annex  
 3525 14<sup>th</sup> Street; Riverside, CA 92501  
 (951) 955-6780

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<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

#### MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

**Item 1:** The new designated date and time for the receipt and opening of bids is revised as follows:

**Wednesday, August 10, 2016; 2:00 p.m.**  
**14<sup>th</sup> Street Transportation Annex**  
**3525 14<sup>th</sup> Street; Riverside, CA 92501**  
**(951) 955-6780**

**Item 2:** **Revised Proposal.** Refer to "Proposal" pages B2-B5 and "Revised Proposal" Attachment "A" of Addendum No. 2. Delete and replace "Proposal" (pages B2 through

B5) and Revised Proposal as issued by Addendum No. 2 with "Proposal (Revised)" attached herewith as **Attachment "A"**. The following changes have been made to the Proposal:

a. The following bid items have been added:

- Item 37.C, "CHAIN LINK FENCE"
- Item 79, "COLD PLANE ASPHALT CONCRETE PAVEMENT"
- Item 80, "SLURRY SEAL [ TYPE III ]"
- Item 81, "ASPHALTIC EMULSION (FOG SEAL COAT)"
- Item 82, "REMOVE THERMOPLASTIC TRAFFIC STRIPE"
- Item 83, "THERMOPLASTIC TRAFFIC STRIPE"

b. Estimated Quantities are revised for the following bid items:

- Item 20, "MIDWEST GUARDRAIL SYSTEM"
- Item 22, "ALTERNATIVE FLARED TERMINAL SYSTEM"
- Item 25, "MINOR CONCRETE (MINOR STRUCTURE) [HEADWALLS AND WINGWALLS]"
- Item 26, "BAR REINFORCING STEEL [HEADWALL AND WINGWALLS]"
- Item 40, "HOT MIX ASPHALT"
- Item 42, "PAINT TRAFFIC STRIPE (2-COAT)"
- Item 43, "PAVEMENT MARKER (RETROREFLECTIVE)"
- Item 45, "MIDWEST GUARDRAIL SYSTEM"
- Item 46, "ALTERNATIVE FLARED TERMINAL SYSTEM"
- Item 66, "ALTERNATIVE IN-LINE TERMINAL SYSTEM"
- Item 67, "CONSTRUCT MGS CONNECTION TO BRIDGE RAILING [NOTE 37]"
- Item 69, "THERMOPLASTIC PAVEMENT MARKING"
- Item 70, "REMOVE TRAFFIC STRIPE"
- Item 71, "REMOVE THERMOPLASTIC PAVEMENT MARKING"

**Item 3: Federal Minimum Wages Update**

Refer to Appendix D in the Special Provisions, "Federal Prevailing Wage Decision", pages 1 through 21, Addendum No. 1, Item 3, Federal Minimum Wages Update, and Addendum No. 2, Item 6. Delete and replace these pages with the following:

Federal wage determination, General Decision No. CA160036 – CA36, Modification No. 7 dates **7/22/2016**, shall apply to this project. This document is available upon request from the Transportation Department: (951) 955-6780, and also posted on the following County website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

**Item 4: Addition to Special Provisions – Project Description.** Refer to Section 00-1.01, Project Description, on page 1 of the Special Provisions. The following Special Provisions are added and made part hereby:

Application of fog seal will be required at the intersection of Gilman Springs Road and Soboba Road/ State Street.

Additional work under Base Bid Schedule 2 includes pavement rehabilitation work on an approximate 1.5 mile segment of Gilman Springs Road. The work involves cold planing asphalt concrete at various sections of the road as shown on the plans and paving with Hot Mix Asphalt Type A 3/4" mix. Then, Type III slurry seal is to be applied at full width for the entire length of the segment. Additional work includes replacing existing pavement markers, removal and installing

painted traffic stripes and pavement markings and any other work as may be required.

**Item 5: Addition to Special Provisions – Slurry Seal Type III.** The following Special Provisions are added and made part hereby:

**Slurry Seal**

Slurry seal shall be performed in accordance with Subsections 203-5 and 302-4, "Emulsion-Aggregate Slurry," of the Standard Specifications for Public Works Construction (Green Book) 2015 edition and noted herein as the Standard Specifications, and the following Provisions. The type of slurry aggregate used shall be the type designated in the Bid item list and the plans.

Modify the following Subsection 203-5.4, "Materials" of the Standard Specifications:

- (2) Admixtures, such as Portland Cement or aluminum sulfate may be mixed into the slurry material to adjust the curing time such that the applied slurry can support vehicular traffic within 60 minutes.
- (5) Use of slag shall not be permitted.
- (6) Deliveries of aggregate and emulsion shall not be made without the engineer present. Emulsion is not to be transferred to an on-site storage tanker without the sieve test performed by the County.

Modify Subsection 203-5.2, "Mix Design," of the Standard Specifications to include the following:

The Contractor shall submit a Mix Design for approval within fourteen (14) working days after the Board of Supervisors Approval/Award. The Contractor will receive a "Notice to Proceed with Construction" only after the Mix Design is approved. The Contractor shall provide materials for verification of the Mix Design. Periodically throughout the project, at the direction of the Engineer, the County will perform further testing as necessary to provide assurance of the Mix Design.

If the Contractor changes sources of material, i.e. aggregate and/or oil, a new Mix Design shall be resubmitted. The cost of all Mix Design retest and testing as a result of changes to the Mix Design shall be borne by the Contractor, and the amount due to the County for said retesting will be deducted from the Contractor's Progress Payments.

The Contractor shall allow ten (10) working days prior to start of work for calibration and testing at a location designated by the Engineer. The County's testing laboratory will obtain field samples at the time of calibration for Extraction Test (ASTM D 2172), Consistency Test, Wet Track Abrasion Test (ASTM D 3910), a verification of the 60 minute set time previously specified. When the County's testing laboratory has determined that the field samples meet the requirements stipulated in these Specifications, the Engineer will notify the Contractor to start work. In the event that the product does not meet Specification, another testing and calibration date shall be set ten (10) day prior to the start of work for a complete retest of the product at the expense of the Contractor.

Modify the following Subsection 302-4.3, "Continuous Flow Mixers," of the Standard Specifications to include the following:

All slurry mixing machines shall be equipped with a Fines Feeder for the adding of cement or granular Aluminum Sulfate.

Add to Subsection 302-4.6.1, "General," of the Standard Specifications the following table:

<u>Slurry Seal</u>	<u>Min.</u>	<u>Max.</u>
Type I	ELT/1700 ft <sup>2</sup>	ELT/2000 ft <sup>2</sup>
Type II	ELT/1150 ft <sup>2</sup>	ELT/1350 ft <sup>2</sup>
Type III	ELT/750 ft <sup>2</sup>	ELT/900 ft <sup>2</sup>
Type I (over Chip Seal)	ELT/950 ft <sup>2</sup>	ELT/1150 ft <sup>2</sup>

The estimated quantity for slurry seal in the Bid Schedule were based on an application rate of 1850 SF/ELT for Type I, 1250 SF/ELT for Type II, and 850 SF/ELT for Type III. The total areas in Slurry Seal Quantity Tables in the appendix, shall be considered as approximate only and no guarantee is made as to the accuracy.

Add the following to Subsection 302-4.6.1, "General" of the Standard Specifications:

The Contractor shall have two slurry trucks or machines and at least one additional mixer as a backup.

Prior to the beginning of slurry operations, the Contractor shall furnish, at no cost to the County, current licensed weigh master's certificates indicating the net weight capacity of the aggregate bin. The Contractor shall provide a drive upon scale at the project site or an alternate site approved by the County. The drive on scale shall show the net weight of the aggregate bin on each slurry machine before the machine and product will be approved for applying slurry on the project.

All slurry machines are to carry, at all times, a calibrated emulsion measuring stick. The emulsion measuring stick is to be calibrated in 10-gallon increments to the slurry machine it is used on. Emulsion measuring sticks from other slurry machines will not be allowed to measure the gallons of emulsions on the slurry machines they were not calibrate to. The emulsion measuring stick is to have the slurry machine number or identification permanently marked on the stick. The gallons of emulsion are to be measured with a calibrated emulsion measuring stick and recorded before leaving and after returning to materials site. Use of a slurry machine will not be allowed if it does not have a calibrated emulsion measuring stick.

The Contractor shall furnish prior to commencing work, a calibrated stick in 10-gallon increments to measure the oil in the trailer storage tanks in gallons. The measuring stick shall be calibrated to the trailer storage tank it is used on. The inspector shall check the oil in each load "in and out" and in the storage tanks at the beginning and end of each day to determine the amount of emulsion used for that day. Emulsion is not to be transferred from delivery tank to on-site storage tank before the County performs the sieve analysis on the emulsion. Aggregate used in the slurry shall not exceed a moisture content of four percent (4%) by weight of dry aggregate.

Contractor may not schedule more than **150 tons of slurry to be placed per day**. Slurry may not be applied at more than 150 feet per minute. Contractor shall not run more than two slurry machines per day.

The Contractor shall provide a self propelled 10 ton pneumatic roller with a tire pressure of 50 PSI and equipped with a water spray system. The Contractor shall roll all the required streets the same day they are slurred. The Contractor will be responsible for proper scheduling of the work such that the rolling can be properly done within the given time constraint. The cost of furnishing the roller and operator shall be included in the price paid for slurry seal.

Prior to storing aggregate on private property, the Contractor shall submit to the Engineer written permission from the property owner for such stockpiling. The County may provide a stockpile location at a County Facility if space is available. The stock pile of material at a County Yard requires prior approval from the County Maintenance Division and the Engineer. The Contractor's



yard and/or stockpile locations must be shown on the WPCP water pollution control drawings. The County does not guarantee that space will be available at a County Yard for the stockpile of material for this Project. If the County Yard location is provided for the Project, the notice of termination and final pay estimate will not be processed until the County Facility has been restored to the prior condition before the contractor utilized the site.

Precautions shall be taken to ensure that stockpiles do not become contaminated with oversized rock, clay, silt, or excessive amounts of moisture. The stockpiles shall be kept in areas that drain readily. Segregation of the aggregate will not be permitted. **Appropriate BMPs must be applied to stockpiles to prevent material comingling with storm water runoff and prevent wind and water erosion.**

The stockpile areas shall be thoroughly cleaned of all excess material and left in a neat, orderly appearance upon completion of slurry operations in any area.

The Contactor shall protect the wet slurry from traffic at all times and if damaged or defaced, the Contractor shall repair said damage at no additional cost to the County.

The placement of slurry seal may be suspended with the concurrence of the Engineer due to unsuitable weather, temperature conditions, or other conditions that are considered unfavorable for the prosecution of the work. The Contractor shall immediately comply with the order of suspension by the Engineer, and work shall not be resumed until authorized by the Engineer.

If work cannot resume on the same day to completion as scheduled, then this work shall be rescheduled in one to two weeks and the residents notified that the work will not be done as scheduled and renotified of new work day promptly. All "NO PARKING", "NO DRIVING" signs must be promptly removed. No more than two (2) rescheduled streets shall be scheduled for the same day and they shall be the first order of work for that day.

The days during which the suspension of work is in effect due to unsuitable weather shall not be considered working days and the date of completion shall be extended to allow for work and notification.

In the event of a suspension of work, the Contractor shall remove all barricades, equipment and "No Parking" signs (if appropriate) upon the curing of the completed portion of slurry.

No adjustment of unit prices of any items shall be allowed due to a suspension of work as described above.

Add to Subsection 302-4.6.1, "General" of the Standard Specifications the following:

Prior to applying slurry seal, the Contractor shall clean, to the satisfaction of the Engineer, the street surface with a power sweeper, **remove all R.P.M.'s including "Blue Dots", abrasive grind completely all lane lines, street legends, crosswalks or other painted or thermoplastic surfaces. All abrasive grinding shall be flush with the existing surface and not cause indentations into the pavement. This is necessary to provide a good bonding surface for the slurry seal, as well as eliminate "ghosting" of the old striping and markings as the new slurry wears off over time. All R.P.M's including "Blue Dots" shall be replaced with new ones.** Full compensation for the removal and installation of retroreflective pavement markers shall be in accordance with section 85, Pavement Markers, of the Special Provisions.

**Before applying slurry seal, cover existing rumble strip indentions along the centerline of the road, cover manholes, valve and monument covers, grates, and other exposed facilities located within the area of application using plastic or oil resistant construction paper**

**secured by tape or adhesive to the facility being covered. Reference the covered facilities with enough control points to relocate the facilities after application of the slurry seals.**

It is anticipated that nuisance water, such as storm water runoff and irrigation water, will run in and across the right-of-way at various time throughout the period of construction. It shall be the responsibility of the Contractor, at their own expense, to provide for and protect the work from such water. In addition, the Contractor's responsibility shall include handling nuisance waters such that their operations do not cause them to damage existing improvements or properties adjacent to or near the site of work.

Slurry shall be applied when the atmospheric temperature is greater than 50°F but not more than 100°F.

The application of slurry shall not commence until after 8:00 a.m., and shall conclude at 2:00 p.m. unless otherwise authorized by the Engineer. The slurry shall be sufficiently cured to be open to traffic by 5:00 p.m. The portions of streets to be slurried shall be closed from the time the application begins until the mixture has achieved sufficient set to be opened to traffic.

The slurry shall be applied in such a manner that no ripples or waves exist. If ripples or waves occur in the slurry during the application, the work shall cease and the Contractor shall correct the situation. The Contractor may use a drag to knock down ridges. If ripples or waves are not corrected to the Engineer's satisfaction, the street shall be reslurried at the Contractor's expense.

The Contractor shall, at the direction of the Engineer, repair the reseal to **the entire street, or complete section thereof, as determined by the Engineer**, which have not been sealed properly (includes areas that have failed to meet yield and mix design specifications) and completely. No compensation will be provided for slurry seal used in repair and reseal work.

Add the following paragraph to Subsection 302-4.6.1, "General" of the Standard Specifications:

Each slurry crew shall be composed, at a minimum, of a coordinator at the project site at all times, a competent quick-set mixing man, a competent driver, two squeegee men, and sufficient laborers for any handiwork and cleanup.

Surface oil and grease shall be removed or sealed with shellac or an equivalent material approved by the County before the application of the slurry seal. Full compensation for surface oil and grease removal shall be considered as included in the unit cost for slurry seal.

For all cul-de-sacs (the last 250' minimum), the Contractor shall roll the last 250' of dead-end streets and knuckle curves or as otherwise directed by the Engineer. Full compensation for rolling the slurry shall be considered as included in the unit cost for slurry seal.

The start and finish of slurry application shall be a straight line which, unless otherwise approved by the Engineer, shall be obtained by laying a strip of building paper or other material approved by the Engineer on the pavement surface. After application of slurry, the paper is to be removed leaving a straight edge. The entire street surface area shall be sealed the same day.

**The grading of the combined aggregate and the percentage of emulsified asphalt shall conform to the requirements of Type I, Type II, or Type III as specified in Subsection 203-5.3 and 203-5.4.2, respectively, of the Standard Specifications.**

Asphalt emulsion shall be a QUICK-SET ANIONIC OR CATIONIC EMULSIFIED ASPHALT conforming to the requirements of Subsection 203-1.3, "Test Reports and Certification," and Subsection 203-3.4, "Physical Properties" of the Standard Specifications.

The latex additive shall be Ultra Pave 70 (for anionic) or Ultra Pave 65 K (for cationic) or an approved equal. The latex shall be added at the emulsion plant after weighing the asphalt and before the addition of mixing water. The latex shall be added at a rate of **two to two-and-one-half (2 to 2½)** parts to one-hundred (100) parts of emulsion by volume.

The Contractor is hereby advised that County streets, parking lots, or other County-approved property will not be allowed as a site for stockpiling and batching. Arrangements for an acceptable site shall be the sole responsibility of the Contractor. **Exception: Stockpiling will be allowed at the County Yard, located at 15670 Perris Boulevard, (Gilman Springs will be closed)** after arrangements are made with the County's Maintenance and Operations Division, at (909) 413-3160.

The Contractor shall sweep any raveled material on the street one (1) week after the initial placement. One additional sweeping shall occur (1) month after the first initial sweeping or as directed by the Engineer. If the Engineer determines the raveling is excessive, the frequency of sweeping shall be adjusted to the field conditions of the raveling. If excessive raveling, as determined by the Engineer, continues after two (2) weeks of the initial placement, the street shall be swept and reslurred with a Type I mixture (Local Streets) or Type II or Type III (Arterial/Collector Streets) at no cost to the County.

The Contractor shall remove any and all weeds that are growing through cracks from the project street located within the pavement or growing between the concrete gutter and the pavement and spray a herbicide mixture of either Hyvar mixed with Roundup or Pramatol mixed with Roundup, or approved equal, at least ten (10) working days prior to slurring. The herbicide mixture shall contain Blazon, or approved equal, a purple dye to easily confirm the herbicide has been applied. The work shall be approved by the Engineer or his representative prior to slurring. Full compensation for plant removal and herbicide treatment shall be considered as included in the unit cost for slurry seal.

The Contractor shall supply the County with licensed weighmaster's certificates of weight for all delivered aggregates to the job during the course of each day. Aggregate shall be delivered to the project only in the presence of a County representative. The Contractor shall also present weighmaster certificates for the amount of such aggregate remaining at the completion of the project at no cost to the County. Payment shall be determined by the amount that is physically placed, which cannot exceed the amount that is delivered to the job site with the certified weighmaster tickets. There shall be no outside work done utilizing materials from the tanks or stockpiles stored for the County's Contract.

**Method of Payment**

Replace Subsection 302-4.10 with the following:

Payment for slurry seal shall conform to this provisions and shall include payment in full for all work called for in this Article. The unit of measure is to be "extra long ton" and shall be paid for by the extra long ton (ELT).

Full compensation for developing a water supply, for furnishing and placing all water required for work done in the Contract, including extra work shall be included in the prices paid for the various items of work requiring water; and no separate payment will be made therefore.

- Item 6: Modifications to Special Provisions – Payment for Cold Planing Asphalt Concrete Pavement.** Refer to Section 15-2.02B(3), Cold Planing Asphalt Concrete Pavement, on pages 37 and 38 of the Special Provisions. The following modifications are made a part hereby:

- Delete and replace Sub-section 15-2.02B(3)C, Payment, on page 38 of the Special Provisions, with the following:

**15-2.02B(3)C Payment**

**For Header Grinds and Header Cuts:**

Full compensation for Cold Planing Asphalt Concrete Pavement required shall be considered as included in the contract prices paid per ton for Hot Mix Asphalt and shall include full compensation for providing all labor, tools, equipment and disposing of the grindings and no additional compensation will be allowed.

**For Asphalt Grind Required on the Pavement Rehabilitation Project:**

The contract price paid per square yard for Cold Plane Asphalt Concrete Pavement includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in cold planing asphalt concrete surfacing and disposing of planed material (grindings), including constructing, maintaining, removing temporary HMA tapers if applicable, as specified in the Standard Specifications and these special provisions and as directed by the Engineer.

Full compensation for removal of thermoplastic traffic stripe, painted traffic stripe, and pavement marking in areas of cold plane asphalt concrete is included in the contract price paid for cold plane asphalt concrete and no separate payment will be made therefor.

- Item 7: Modifications to Special Provisions – Remove Traffic Stripes and Pavement Markings.** Refer to Section 15-2.02C, Remove Traffic Stripes and Pavement Markings, on pages 38 and 39 of the Special Provisions. The following modifications are made a part hereby:

- Delete and replace the second sentence on Section 15-2.02C, Remove Traffic Stripes and Pavement Markings, on page 38 of the Special Provisions, with the following:

~~The removal of traffic stripes and markings shall be accomplished by either of the following methods.~~

The removal of thermoplastic stripes and markings shall be accomplished by using the Grinding method, and the removal of painted stripes and markings shall be accomplished by using the wet sandblasting method.

- Item 8: Modifications to Special Provisions – Hot Mix Asphalt.** Refer to Section 39, Hot Mix Asphalt, of the Special Provisions on pages 50 through 62. The following modifications are made hereby:

- Delete and replace the first paragraph of Section 39-1.01, Hot Mix Asphalt, on page 50 of the Special Provisions with the following:

"This work includes producing and placing **hot mix asphalt (HMA) Type C, Type A, and rubberized hot mix asphalt (gap graded) RHMA-G**. Comply with the specifications for HMA under Section 39, "Hot Mix Asphalt" of the Standard Specifications and these Special Provisions. All other requirements of Section 39 shall apply unless otherwise modified or replaced in these Special Provisions."

- Delete and replace the second paragraph, table and third paragraph of Section 39-1.01(1a.3), Aggregate, on page 53 of the Special Provisions with the following:

"The aggregate grading of the different types of hot mix asphalt shall conform to the following, unless otherwise specified on the plans:

HMA Type	Grading
C	1 - inch
A	3/4 - inch
RHMA-G	1/2 - inch

The combined aggregate and quality characteristics for the 1-inch, 3/4-inch, and 1/2-inch aggregate for use in HMA Type C, HMA Type A, and RHMA-G, as specified above, prior to addition of asphalt binder, shall conform to the requirements of Section 39-1.02E, "Aggregate" of the Standard Specifications and the following:"

- Delete and replace the first paragraph of Section 39-1.01(1b.2), Reclaimed Asphalt Pavement, on page 54 of the Special Provisions with the following:

The use of reclaimed asphalt pavement (RAP) in HMA production shall comply to Section 39-1.02F, "Reclaimed Asphalt Pavement" of the Standard Specifications, and this Section. Use of RAP in HMA Type C will be allowed in a quantity not exceeding 15.0 percent of the aggregate blend. Use of RAP in HMA Type A will not be allowed.

- Add the following special provisions to Section 39-1.01(1c), HMA Mix Design, on page 54 and 55 of the Special Provisions:

The HMA mix design for Type A shall comply with the following requirements:

**HMA Type A Mix Design Requirements**

Quality characteristic	Test method	HMA type
		A
Air void content (%)	California Test 367	4.0
Voids in mineral aggregate (% min.)	California Test 367	14.0
		13.0
Voids filled with asphalt (%)	California Test 367	65.0–75.0
		65.0–75.0
Dust proportion	California Test 367	0.6–1.3
1/2" and 3/4" gradings		
Stabilometer value (min.) <sup>d</sup>	California Test 366	37
1/2" and 3/4" gradings		

<sup>a</sup> Not used.

<sup>b</sup> California Test 304, Part 2.13.

<sup>c</sup> Not used.

- Delete and replace the first table in Section 39-1.01(1c.7), Construction Process of HMA, on page 57 of the Special Provisions with the following:

**HMA Relative Compaction Requirements**

HMA Type	Minimum Pave Thickness (ft)	Relative Compaction (%)
C (1-inch)	0.15	91-97
A (3/4 inch)	0.15	91-97
RHMA-G (1/2-inch)	0.15	91-97

- Delete and replace the table in Section 39-1.01(1c.8), HMA Acceptance and Payment Factor, on page 59 of the Special Provisions with the following:

Reduced Payment Factors for Percent of Maximum Theoretical Density

HMA Type A, HMA Type C, and RHMA-G percent of maximum theoretical density	Reduced payment factor	HMA Type A, HMA Type C, and RHMA-G percent of maximum theoretical density	Reduced payment factor
91.0	0.0000	97.0	0.0000
90.9	0.0125	97.1	0.0125
90.8	0.0250	97.2	0.0250
90.7	0.0375	97.3	0.0375
90.6	0.0500	97.4	0.0500
90.5	0.0625	97.5	0.0625
90.4	0.0750	97.6	0.0750
90.3	0.0875	97.7	0.0875
90.2	0.1000	97.8	0.1000
90.1	0.1125	97.9	0.1125
90.0	0.1250	98.0	0.1250
89.9	0.1375	98.1	0.1375
89.8	0.1500	98.2	0.1500
89.7	0.1625	98.3	0.1625
89.6	0.1750	98.4	0.1750
89.5	0.1875	98.5	0.1875
89.4	0.2000	98.6	0.2000
89.3	0.2125	98.7	0.2125
89.2	0.2250	98.8	0.2250
89.1	0.2375	98.9	0.2375
89.0	0.2500	99.0	0.2500
< 89.0	Remove and replace	> 99.0	Remove and replace

**Item 9: Modifications to Special Provisions – Concrete Structures.** Refer to Section 51, Concrete Structures, of the Special Provisions on pages 65 and 66. The following modifications are made hereby:

- The list of minor concrete structures on page 65 of the Special Provisions is modified as follows:

Minor concrete structures for this project shall consist of:

- Headwalls and Wingwalls

- **Energy Dissipator – Impact Basin with Vertical Baffle Wall per Standard Specifications for Public Works Construction (Greenbook) Standard Plan No. 384-3 (Modified)**

- Delete and replace the following special provisions in Section 51-7.01D, Payment, on top of page 66 of the Special Provisions:

The contract price paid per cubic yard for minor structure will not be adjusted if the constructed height (as designed or modified by the Engineer) of said minor structure, including revisions by Engineer, is within  $\pm 0.5$  foot of the vertical dimension shown on the plans.

Payment for all work involved in the construction of minor structures, including Headwalls, Wingwalls, and Energy Dissipator, will be per cubic yard and shall include full compensation for furnishing all labor, materials, tools and equipment, and doing all work involved in the complete structure, including the construction of gutter depression, structure excavation and backfill, metal frames, miscellaneous metals required (Steel/Armor Plate with welded stud anchors, and Bent Steel Plate with welded stud anchors) covers and grates and no further allowances shall be allowed.

Payment for furnishing and placement of reinforcing steel required for the construction of Headwalls, Wingwalls, and Energy Dissipator, shall be considered as included in the contract price paid per pound for BAR REINFORCING STEEL [HEADWALL AND WINGWALLS] (including Energy Dissipator) and no additional compensation shall be allowed therefor.

- Item 10: Addition to Special Provisions – Traffic Stripes and Pavement Markings.** Refer to Section 84, Traffic Stripes and Pavement Markings, of the Special Provisions on pages 74 and 75. The following Special Provisions are added and made part hereby:

The Contractor shall provide pre-marking ("Cat-Tracking") of all road striping and pavement markings minimum one week prior to traffic stripes and pavement markings installation. The Cat-Tracking layout shall be reviewed and approved by the Engineer prior to installation.

- Item 11: Modifications to Special Provisions – Payment for the Removal of Reflective Pavement Markers.** Refer to Section 19-2, Roadway Excavation on pages 44 through 62 of the Special Provisions, and Section 85-1.01, Retroreflective Pavement Markers, on pages 75 and 76 of the Special Provisions. The following modifications are made hereby:

- Delete the following paragraph which is found in Section 19-2, Roadway Excavation, on page 45 of the Special Provisions:

"Removal of pavement markers from existing pavement shall be considered as included in the bid unit price paid for Roadway Excavation for payment purpose and no additional compensation will be allowed."

- Add the following paragraph to the payment subsection of Section 85-1.01, Retroreflective Pavement Marker, on page 76 of the Special Provisions:

"Removal of pavement markers from existing pavement shall be considered as included in the bid unit price paid for Pavement Marker (Retroreflective) for payment purposes and no additional compensation will be allowed."

**Item 12: Addition to Special Provisions – Chain Link Fence.** The following Special Provisions are added and made part hereof:

**Add to section 80-3 Chain Link Fences:**

**80-3.01 General**

Contractor must install chain link fence where shown on the plans to install in accordance with Section 80-3 of the Standard Specifications, SPPWC Standards No. 384-3 (modified) and 600-3 for chain link fence installation on headwall and wingwalls, and as directed by the Engineer in the field.

**80-3.04 Payment:**

The contract unit price paid per linear foot for Chain Link Fence shall include full compensation for furnishing all labor, materials, tools, and equipment and for doing all the work involved in installing chain link fence, including post embedment, as specified in the Standard Specifications and these Special Provisions, and as directed by the Engineer, and no additional compensation will be allowed therefor.

**Item 13: Addition to Special Provisions – End Anchor Assembly.** The following Special Provisions are added and made part hereof:

**Add to section 83-1 Railings, of the Standard Specifications:**

**End Anchor Assembly (Type SFT):**

End anchor assembly (Type SFT) shall be furnished and installed as shown on the plans, in conformance with the provisions of Section 83 of the Standard Specifications, these Special Provisions, and as directed by the Engineer.

**Payment:**

Full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all work involved in constructing the End Anchor Assembly (Type SFT), complete in place, including drilling anchor plate bolt holes in rail elements, driving steel foundation tubes, excavating for concrete anchor holes and disposing of surplus material, as shown on the plans, as specified in the Standard Specifications and these Special Provisions, and as directed by the Engineer shall be considered as included in the contract price paid per linear foot for Midwest Guardrail System and no additional compensation will be allowed therefor

**Item 14: Addition to Special Provisions – Apply Fog Seal to Intersection.** The following Special Provisions are added and made part hereby:

**37 BITUMINOUS SEALS**

**Add to Section 37-2.01A Summary**

Fog seal coat shall conform to the provisions in Section 37-2, "Seal Coats," of the Standard Specifications and these special provisions.

Asphaltic emulsion for fog seal coat shall be SS1-h asphaltic emulsion and shall conform to Section 94, "Asphaltic Emulsions" of the Standard Specifications and these Special Provisions.



Although not shown on the plans, the contractor will be required to apply fog seal at the intersection of Gilman Springs Road and Soboba Road/State Street in conformance with the requirements of Section 37, Bituminous Seals, of the Standard Specifications and these Special Provisions.

The limits of the fog seal application shall be the same as the striping limits as shown on Sheet PD-1 of the plans (sheet 7 of 8) except for the surface of the bridge.

**Payment:**

Asphaltic emulsion (fog seal coat) will be paid for at the contract price per square yard and the price shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all the work involved in applying asphaltic emulsion (fog seal coat), complete in place, as shown on the plans, and as specified in the Standard Specifications, these Special Provisions, and as directed by the Engineer.

Water furnished and applied to tacky emulsion and for mixing with an asphaltic emulsion will not be paid for and full compensation therefor will be considered as included in the contract price paid for the asphaltic emulsion.

**MODIFICATIONS / CLARIFICATIONS TO THE PLANS**

**Item 15: Plan sheet revisions.** The following Plan sheets are revised or added by **Attachment "B"** and made a part hereof

a. Delete and replace the following six (6) plan sheets:

1. Plan sheet 2 of 16, (Replaces plan sheet issued by Addendum No. 2)
2. Plan sheet 4 of 16, (Replaces plan sheet issued by Addendum No. 2)
3. Plan sheet 6 of 16
4. Plan sheet 8 of 16

b. Add the following fourteen (14) plan sheets:

- |  |  |
|--|--|
| 1. Plan sheet 6A of 16                 | 9. Plan sheet 8 of 13 (Pavement Rehab)   |
| 2. Plan sheet 1 of 13 (Pavement Rehab) | 10. Plan sheet 9 of 13 (Pavement Rehab)  |
| 3. Plan sheet 2 of 13 (Pavement Rehab) | 11. Plan sheet 10 of 13 (Pavement Rehab) |
| 4. Plan sheet 3 of 13 (Pavement Rehab) | 12. Plan sheet 11 of 13 (Pavement Rehab) |
| 5. Plan sheet 4 of 13 (Pavement Rehab) | 13. Plan sheet 12 of 13 (Pavement Rehab) |
| 6. Plan sheet 5 of 13 (Pavement Rehab) | 14. Plan Sheet 13 of 13 (Pavement Rehab) |
| 7. Plan sheet 6 of 13 (Pavement Rehab) |  |
| 8. Plan sheet 7 of 13 (Pavement Rehab) |  |

**Note:** All revised plan sheets are posted on the County website and are available for download during the advertisement period.

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

This addendum has been prepared under the direction of the following registered Civil Engineer(s):



\_\_\_\_\_  
Eng Chong Voon, PE



**Recommended by:**



\_\_\_\_\_  
Scott Staley, PE  
County Project Manager

**Concurrence:**



\_\_\_\_\_  
Khalid Nasim, PE  
Engineering Division Manager

**Acknowledged:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
(Contractor)

JRJ:jrj:rr

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).

## **ATTACHMENTS**

**A – Revised Proposal**

**B – Revised Plans**

**C – Reference Drawings**

**Gilman Springs Road**  
**Improve Horizontal and Vertical Alignments**  
**And Other Roadway Safety Features**  
**0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and**  
**Traffic Signal at the Intersection of Soboba Road**  
**Project No. C4-0079, C5-0065**  
**Federal Aid No. HSIPL-5956(237)**

ISSUED BY ADDENDUM No. 4  
ATTACHMENT "A"

**REVISED PROPOSAL**

ITEM No.	ITEM CODE	ITEM	UNIT	Like Bid Item*	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE 1: GILMAN SPRINGS ROAD CURVE REALIGNMENT PROJECT</b>							
1	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP	LS		1		
2	170101	DEVELOP WATER SUPPLY	LS		1		
3	066102	DUST ABATEMENT	LS		1		
4	074020	WATER POLLUTION CONTROL	LS		1		
5	120100	TRAFFIC CONTROL SYSTEM	LS		1		
6	128651	PORTABLE CHANGEABLE MESSAGE SIGN	EA		6		
7	150605	REMOVE FENCE	LF		175		
8	160102	CLEARING AND GRUBBING	LS		1		
9	190101(F)	ROADWAY EXCAVATION	CY	Like 1	7,000		
10	198010(F)	IMPORTED BORROW	CY		2,100		
11	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	Like 2	1,400		
12	390130	HOT MIX ASPHALT	TON	Like 3	2,700		
13	260203	CLASS 2 AGGREGATE BASE	CY	Like 4	2,300		
14	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF		2,150		
15	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF		130		
16	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	Like 5	8,000		
17	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	Like 6	220		
18	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	Like 7	9		
19	566011	ROADSIDE SIGN - ONE POST	EA		30		
20	832005	MIDWEST GUARDRAIL SYSTEM	LF	Like 8	2,596		
21	820107	DELINEATOR (CLASS 1)	EA		130		
22	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	Like 9	7		
23	150809	REMOVE CULVERT	LF		45		
24	650034	48" REINFORCED CONCRETE PIPE	LF		71		

Addendum No. 4, Page 16 of 47

\* NOTE: See Instructions to Bidders, Section 15 "Like Bid Items", on page A8; corrections will apply if Like Bid items cost discrepancies are submitted.

**REVISED PROPOSAL**

ISSUED BY ADDENDUM No. 4  
ATTACHMENT "A"

ITEM No.	ITEM CODE	ITEM	UNIT	Like Bid Item*	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
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**BASE BID SCHEDULE 1: GILMAN SPRINGS ROAD CURVE REALIGNMENT PROJECT**

25	510502	MINOR CONCRETE (MINOR STRUCTURE) [HEADWALLS AND WINGWALLS] (INCLUDING ENERGY DISSIPATOR)	CY		65		
26	520101	BAR REINFORCING STEEL [HEADWALL AND WINGWALLS] (INCLUDING ENERGY DISSIPATOR)	LB		7,530		
27	510526	MINOR CONCRETE (BACKFILL)	CY		25		
28	151512	RECONSTRUCT INLET (CALTRANS STD D74B TYPE GDO)	EA		2		
29	721026	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY		200		
30	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD		300		
31	066201	EROSION CONTROL (HYDROSEED)	ACRE		4		
32	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) [OVERSIDE DRAIN]	SQYD		20		
33	010601	OBTAIN ENCROACHMENT PERMIT	LS		1		
34	731507	MINOR CONCRETE (GUTTER DEPRESSION) (CALTRANS STD D78C)	CY		5		
35	000003	INSTALL PIPE SWING GATE (RCFC&WD M820)	EA		2		
36	141000	TEMPORARY FENCE (TYPE ESA)	LF		3,000		
37	120165	CHANNELIZER (SURFACE MOUNTED)	EA		8		
37.A	000003	ADJUST TO GRADE EXISTING FIRE HYDRANT (PER EMWD STD B-365), ONE LOCATION, STA 10+30	EA		1		
37.B	000003	INSTALL GUARDS AND MARKER POSTS (PER EMWD STD B-665), TWO LOCATIONS, STA 17+20 AND STA 33+90	EA		2		
37.C	800360	CHAIN LINK FENCE	LF		50		

Addendum No. 4, Page 17 of 47

BASE BID  
SCHEDULE 1

TOTAL: \_\_\_\_\_ \$

ITEMS 1-37.C "WORDS"

\* NOTE: See Instructions to Bidders, Section 15 "Like Bid Items", on page A8; corrections will apply if Like Bid items cost discrepancies are submitted.

**REVISED PROPOSAL**

ISSUED BY ADDENDUM No. 4  
ATTACHMENT "A"

ITEM No.	ITEM CODE	ITEM	UNIT	Like Bid Item*	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE 2: GILMAN SPRINGS ROAD AND SOBOBA ROAD TRAFFIC SIGNAL PROJECT; AND PAVEMENT REHABILITATION</b>							
38	190101 (F)	ROADWAY EXCAVATION	CY	Like 1	175		
39	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	Like 2	40		
40	039013	HOT MIX ASPHALT	TON	Like 3	780		
41	260201	CLASS 2 AGGREGATE BASE	CY	Like 4	40		
42	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	Like 5	32,100		
43	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	Like 6	1,020		
44	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	Like 7	2		
45	832005	MIDWEST GUARDRAIL SYSTEM	LF	Like 8	268		
46	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	Like 9	3		
47	066102	DUST ABATEMENT	LS		1		
48	120100	TRAFFIC CONTROL SYSTEM	LS		1		
49	074020	WATER POLLUTION CONTROL	LS		1		
50	170101	DEVELOP WATER SUPPLY	LS		1		
51	160101	CLEARING AND GRUBBING	LS		1		
52	150662	REMOVE METAL BEAM GUARD RAILING	LF		450		
53	197010 (F)	PLACE AND COMPACT EMBANKMENT	CY		1,100		
54	394090	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA) [AC RAMP TRANSITIONS, 3" HMA PAVED AREA]	SQYD		200		
55	017306	MINOR CONCRETE (CURB RAMP) (CRS 403)	EA		3		
56	731623	MINOR CONCRETE (CURB RAMP) [CASE CM PER CALTRANS RSP A88B]	EA		2		
57	731521	MINOR CONCRETE (SIDEWALK)	SQFT		350		
58	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)	LF		50		
59	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF		15		
60	731516	MINOR CONCRETE (DRIVEWAY)	SQFT		825		
61	839514	HANDRAILING [APWA STD 606-3, TYPE B]	LF		40		
62	833077	PEDESTRIAN BARRICADE	EA		1		
63	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA		1		
64	720000	ROCK SLOPE PROTECTION	CY		15		
65	665024	24" CORRUGATED STEEL PIPE (.109" THICK)	LF		8		

Addendum No. 4, Page 18 of 47

\* NOTE: See Instructions to Bidders, Section 15 "Like Bid Items", on page A8; corrections will apply if Like Bid items cost discrepancies are submitted.

**REVISED PROPOSAL**

ISSUED BY ADDENDUM No. 4  
ATTACHMENT "A"

ITEM No.	ITEM CODE	ITEM	UNIT	Like Bid Item*	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE 2: GILMAN SPRINGS ROAD AND SOBOBA ROAD TRAFFIC SIGNAL PROJECT; AND PAVEMENT REHABILITATION</b>							
66	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA		1		
67	000003	CONSTRUCT MGS CONNECTION TO BRIDGE RAILING [NOTE 37]	EA		2		
68	860201	SIGNAL AND LIGHTING	LS		1		
69	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT		865		
70	150710	REMOVE TRAFFIC STRIPE	LF		23,600		
71	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT		1,065		
72	150742	REMOVE (AND SALVAGE) ROADSIDE SIGN (AND POST)	EA		11		
73	566012	ROADSIDE SIGN - TWO POST	EA		2		
74	562004	METAL (RAIL MOUNTED SIGN)	EA		2		
75	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA		1		
76	015602	FUNDING AWARENESS SIGN	EA		2		
77	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP	LS		1		
78	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA		1	\$ 50,000.00	\$ 50,000.00
79	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD		4,450		
80	377501	SLURRY SEAL [ TYPE III ]	TON		355		
81	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	SQYD		7,750		
82	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF		1,110		
83	840501	THERMOPLASTIC TRAFFIC STRIPE	LF		1,110		

Addendum No. 4, Page 19 of 47

BASE BID  
SCHEDULE 2

TOTAL: \_\_\_\_\_ \$ \_\_\_\_\_

ITEMS 38-83 "WORDS"

**BASE BID SCHEDULE 1 AND BASE BID SCHEDULE 2**

PROJECT

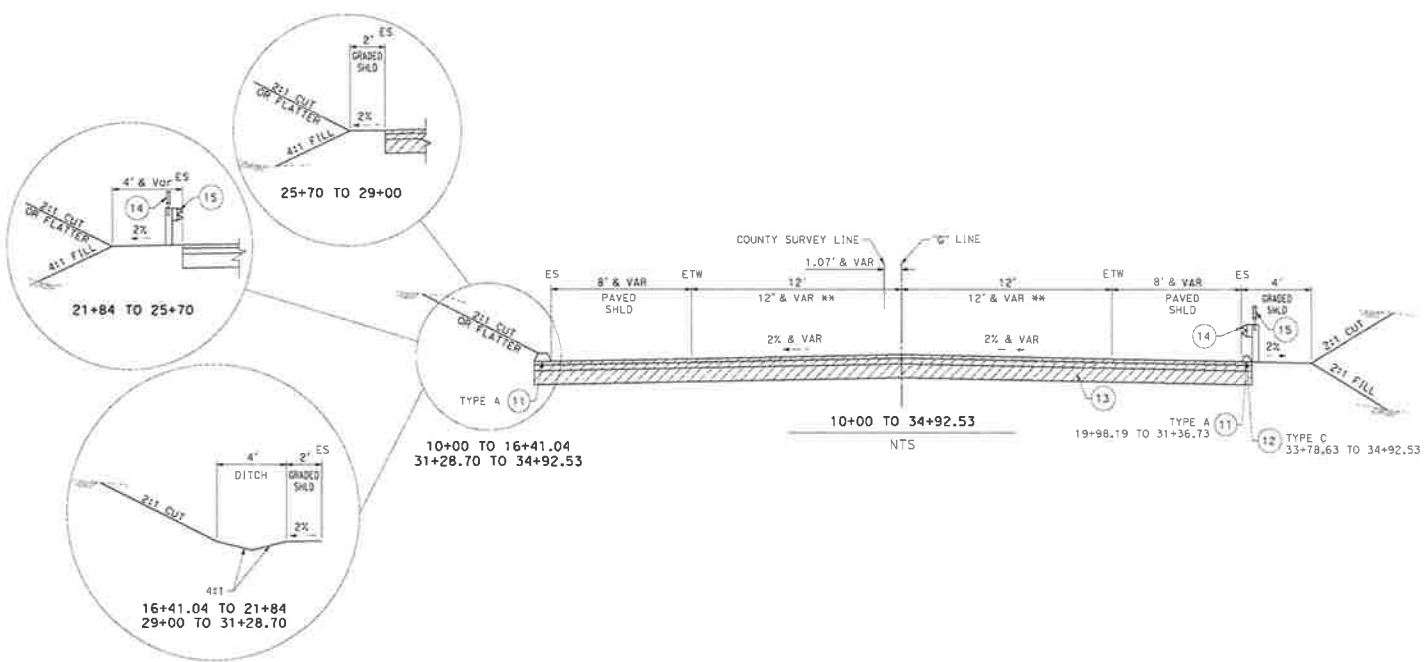
TOTAL: \_\_\_\_\_ \$ \_\_\_\_\_

ITEMS 1-83 "WORDS"

\* NOTE: See Instructions to Bidders, Section 15 "Like Bid Items", on page A8; corrections will apply if Like Bid items cost discrepancies are submitted.

**CONSTRUCTION NOTES**

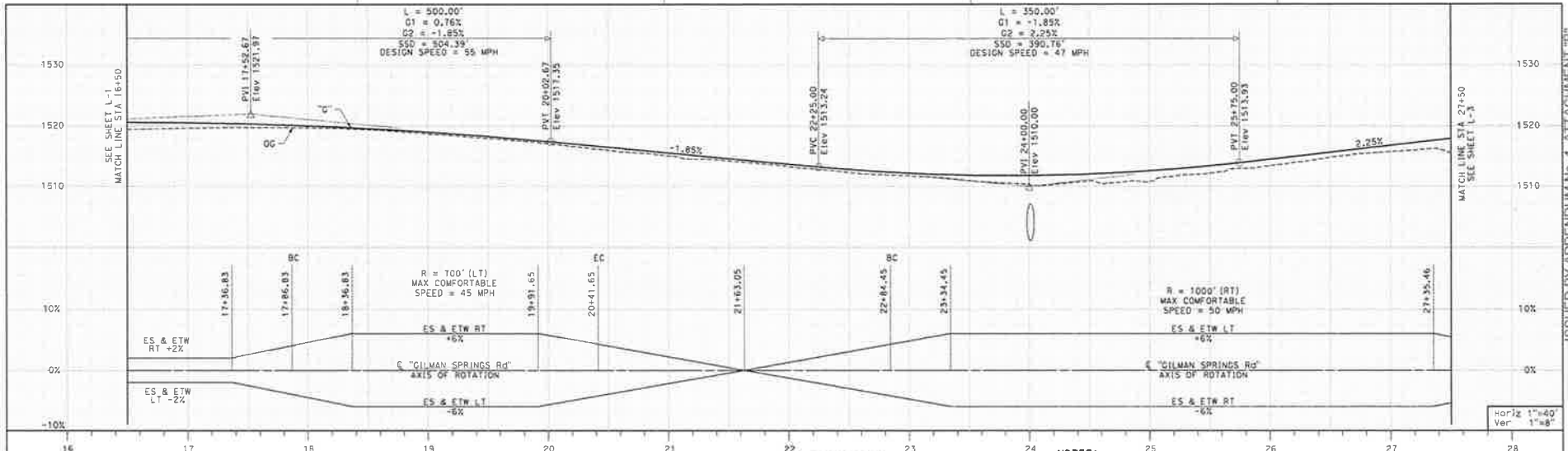
- 1 PROTECT IN PLACE
- 2 REMOVE BY UTILITY COMPANY
- 2A REMOVE BY CONTRACTOR
- 3 RELOCATE
- 4 INSTALL BY OTHERS
- 5 ADJUST MANHOLE (BY OTHERS)
- 6 ADJUST VALVE CAN TO FINISH GRADE
- 7 SLURRY BACKFILL, SEE DETAIL SHT C-1, DET 5
- 8 CONSTRUCT 18" SWING GATE PER RCFCO STD DWG NO MB20
- 9 ABANDONED IN PLACE
- 10 HEADER GRIND 0.12", OVERLAY WITH ASPHALT RUBBERIZED HOT MIX (ARHM) SEE DETAIL SHT C-1, DET 6
- 11 CONSTRUCT HMA DIKE TYPE "A" PER CALTRANS RSP A87B
- 12 CONSTRUCT HMA DIKE TYPE "C" PER CALTRANS RSP A87B
- 13 CONSTRUCT 2" RUBBERIZED HOT MIX ASPHALT (HOT MIX) ON 4" HMA ON 7" CLASS 2 AGGREGATE BASE OVER COMPACTED SUBGRADE
- 14 INSTALL MIDWEST GUARDRAIL SYSTEM (MGS) PER CALTRANS RSP A77L1
- 15 FURNISH AND INSTALL MIDWEST DELINEATOR (CLASS 1) FOR EVERY FOURTH (4) MGS POST PER CALTRANS RSP A77N4
- 16 INSTALL CALTRANS APPROVED 31" FLARED TERMINAL SYSTEM END TREATMENT PER CALTRANS RSP A77P1
- 17 INSTALL CALTRANS END ANCHOR ASSEMBLY MIDWEST GUARDRAIL SYSTEM (TYPE SFT) PER CALTRANS RSP A77S1
- 20 REMOVE EXIST CULVERT AND CONSTRUCT 48" RCP (D-LOAD 2000)
- 21 CONSTRUCT HEADWALL PER 2010 CALTRANS STD PLAN D90
- 22 CONSTRUCT MODIFIED ENERGY DISSIPATOR PER SPPWC 384-3, SEE SHT C-1A
- 23 RECONSTRUCT DROP INLET AND GUTTER DEPRESSION PER CALTRANS STD PLAN D748 AND D76C
- 30 CONSTRUCT ROCK SLOPE PROTECTION SEE CONSTRUCTION SEE SHT C-1, DET 4
- 33 CONSTRUCT HMA OVERSIDE DRAIN PER CALTRANS RSP D87D
- 34 INSTALL GUARD AND MARKER POSTS PER EMDW STD DWG B-665
- 40 TEMPORARY FIBER ROLL PER CALTRANS STD PLAN T65
- 41 TEMPORARY ESA FENCE PER CALTRANS STD PLAN T65
- 45 EROSION CONTROL (HYDROSEEDING)



<b>AECOM</b>	<b>TYPICAL CROSS SECTIONS</b>	<b>SHEET No.</b>
APPROVED BY: <i>[Signature]</i> PREPARED BY: <i>[Signature]</i> DATE: 3/9/2016 AECOM 901 VIA PIEMONTE, 5TH FLOOR ONTARIO, CA 91764	<b>GILMAN SPRINGS IMPROVEMENTS PROJECT</b>  NO SCALE	<b>x-1</b>  SHEET 2 of 16

WO C4-0079 COUNTY FILE NO. 963-J





**CONSTRUCTION NOTES**

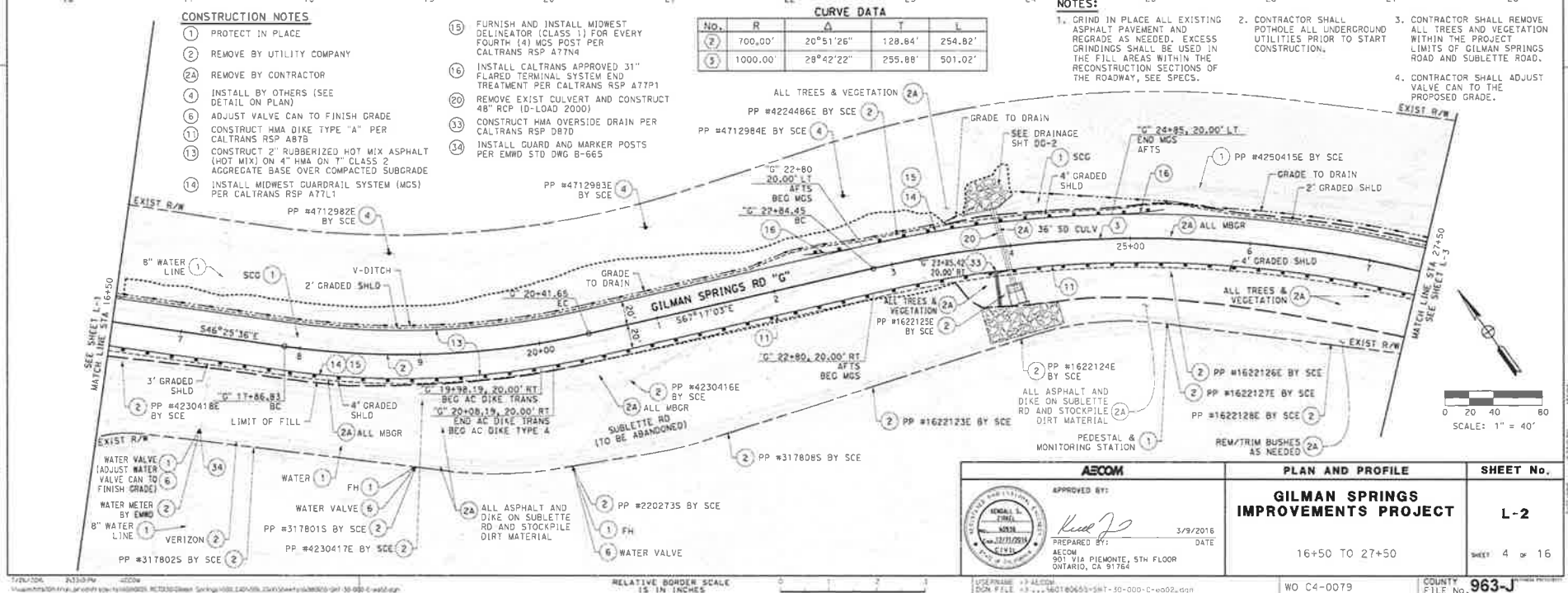
- 1 PROTECT IN PLACE
- 2 REMOVE BY UTILITY COMPANY
- 2A REMOVE BY CONTRACTOR
- 4 INSTALL BY OTHERS (SEE DETAIL ON PLAN)
- 6 ADJUST VALVE CAN TO FINISH GRADE
- 8 CONSTRUCT HMA DIKE TYPE "A" PER CALTRANS RSP AB7B
- 13 CONSTRUCT 2" RUBBERIZED HOT MIX ASPHALT (HOT MIX) ON 4" HMA ON 7" CLASS 2 AGGREGATE BASE OVER COMPACTED SUBGRADE
- 14 INSTALL MIDWEST QUADRAIL SYSTEM (MCS) PER CALTRANS RSP A77L1
- 15 FURNISH AND INSTALL MIDWEST DELINEATOR (CLASS 1) FOR EVERY FOURTH (4) MGS POST PER CALTRANS RSP A77N4
- 16 INSTALL CALTRANS APPROVED 31" FLARED TERMINAL SYSTEM END TREATMENT PER CALTRANS RSP A77P1
- 20 REMOVE EXIST CULVERT AND CONSTRUCT 48" RCP (D-LOAD 2000)
- 33 CONSTRUCT HMA OVERSIDE DRAIN PER CALTRANS RSP DB7D
- 34 INSTALL GUARD AND MARKER POSTS PER EMMO STD DWG B-665

**CURVE DATA**

No.	R	Δ	T	L
2	700.00'	20°51'26"	128.84'	254.82'
3	1000.00'	28°42'22"	255.88'	501.02'

**NOTES:**

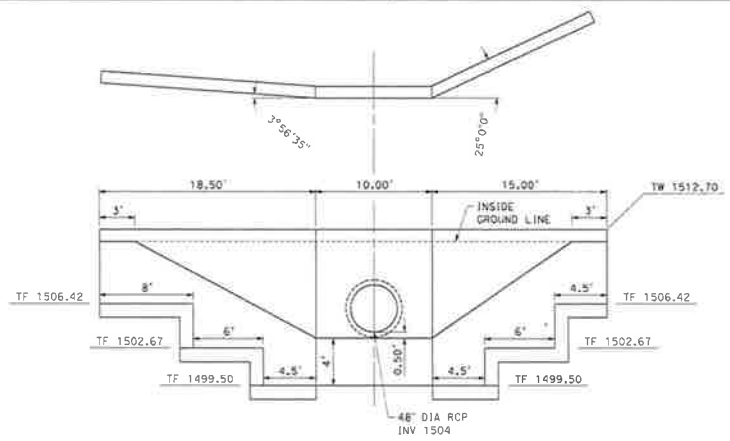
- 1. GRIND IN PLACE ALL EXISTING ASPHALT PAVEMENT AND REGRADE AS NEEDED. EXCESS GRINDINGS SHALL BE USED IN THE FILL AREAS WITHIN THE RECONSTRUCTION SECTIONS OF THE ROADWAY, SEE SPECS.
- 2. CONTRACTOR SHALL POTHOLE ALL UNDERGROUND UTILITIES PRIOR TO START CONSTRUCTION.
- 3. CONTRACTOR SHALL REMOVE ALL TREES AND VEGETATION WITHIN THE PROJECT LIMITS OF GILMAN SPRINGS ROAD AND SUBLETTE ROAD.
- 4. CONTRACTOR SHALL ADJUST VALVE CAN TO THE PROPOSED GRADE.



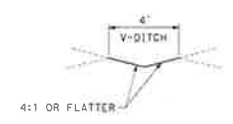
<p><b>AECOM</b></p> <p>APPROVED BY:</p> DATE: 3/9/2016 PREPARED BY: AECOM 301 VIA PIEMONTE, 5TH FLOOR ONTARIO, CA 91764	<p><b>PLAN AND PROFILE</b></p> <p><b>GILMAN SPRINGS IMPROVEMENTS PROJECT</b></p> <p>16+50 TO 27+50</p>	<p><b>SHEET No.</b></p> <p><b>L-2</b></p> <p>SHEET 4 OF 16</p>
--	--	--

1/26/2016 3:33:30 PM  
 C:\projects\16+50 to 27+50\16+50 to 27+50.dwg  
 Relative Border Scale 15 IN INCHES

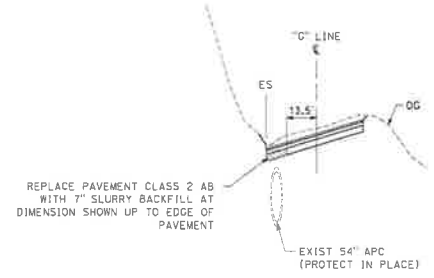
ISSUED BY ADDENDUM NO. 4, ATTACHMENT "B"



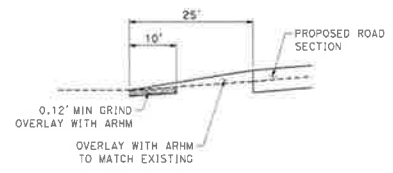
**HEADWALL AND WINGWALL TYPE B**  
DRAINAGE DETAIL No. 1  
NTS



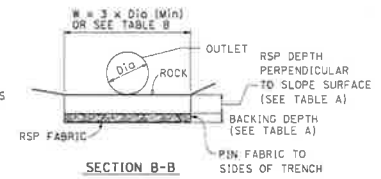
**DRAINAGE V-DITCH**  
DRAINAGE DETAIL No. 3  
NTS



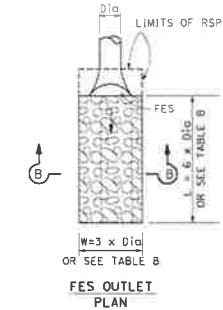
**SLURRY BACKFILL**  
DRAINAGE DETAIL No. 5  
NTS



**HEADER CUT DETAIL**  
DRAINAGE DETAIL No. 6  
NTS



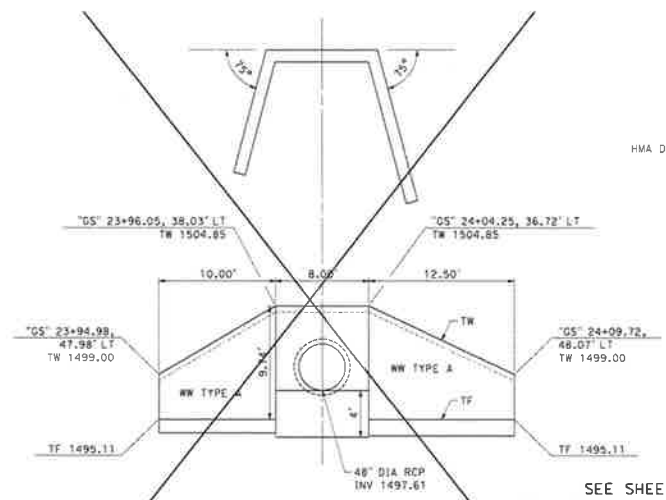
ROCK	RSP MINIMUM DEPTH (FT)	BACKING DEPTH (FT)	RSP-FABRIC
LIGHT	2.5	NONE	TYPE B



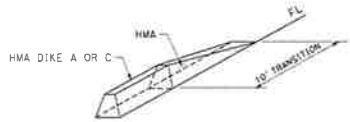
**FES OUTLET PLAN**

DRAINAGE SYSTEM No.	PIPE Dia.	W	L	RSP SIZE
1 U/S	48"	42'	26'	LIGHT
1 O/S	48"	63'	31'	LIGHT

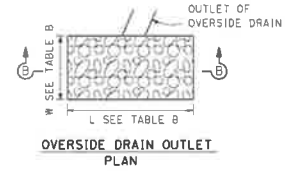
- NOTES:**
- RSP FABRIC SHALL NOT PROTRUDE ABOVE GROUND. TRIM FABRIC BELOW GROUND TO NO MORE THAN TWO INCHES BELOW GROUND SURFACE.
  - RSP WIDTH AND LENGTH SHALL BE AS SHOWN ON THESE DETAILS UNLESS SHOWN OTHERWISE ON TABLE B OR AS SHOWN OTHERWISE ON THE PLANS.



**HEADWALL AND WINGWALL TYPE A**  
DRAINAGE DETAIL No. 2  
NTS



**DIKE TRANSITION**  
DRAINAGE DETAIL No. 7  
NTS



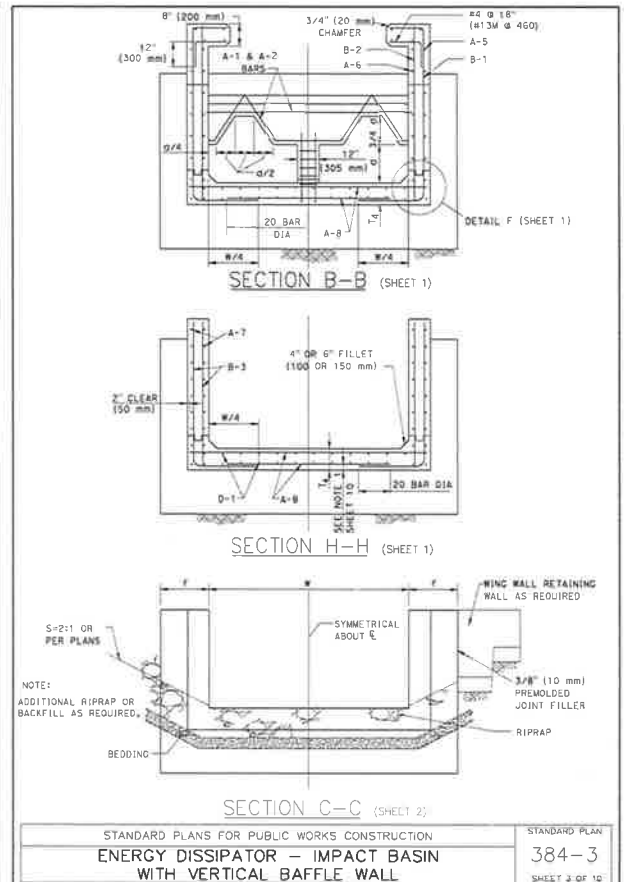
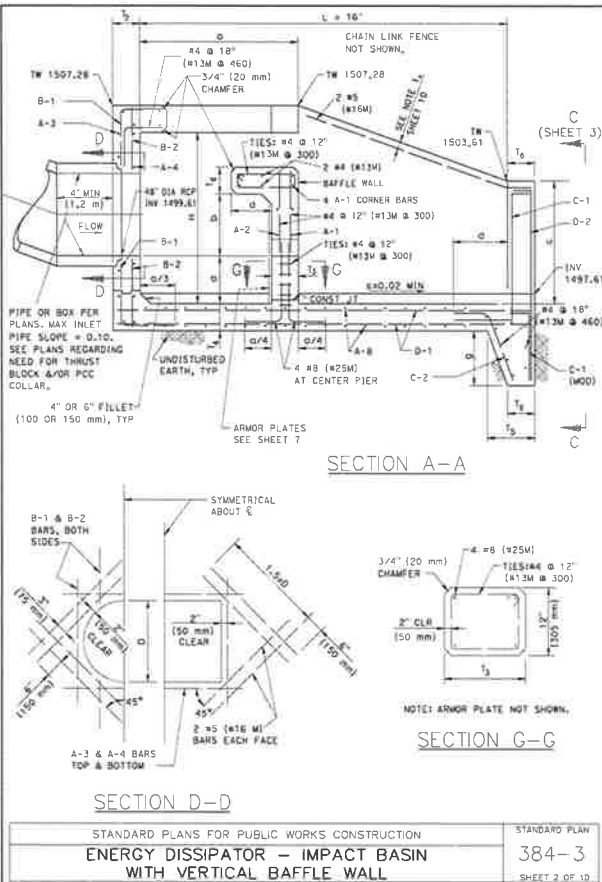
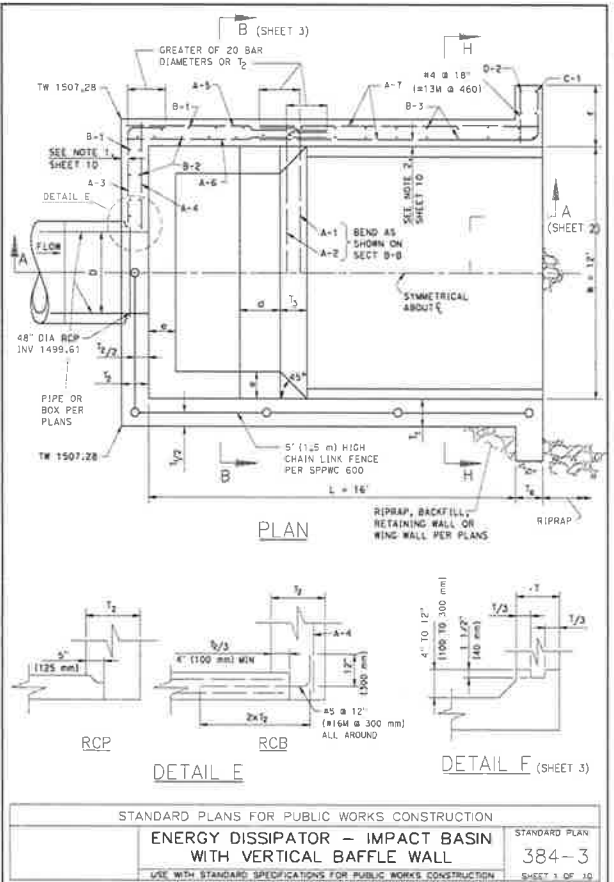
**OVERSIDE DRAIN OUTLET PLAN**

**ROCK SLOPE PROTECTION DETAILS**  
DRAINAGE DETAIL No. 4  
NTS

NOTES:  
1. HEADWALLS AND WINGWALLS PER CALTRANS STD PLAN D90

SEE SHEET C-1A FOR REVISED DRAINAGE DETAIL 2

	APPROVED BY:  DATE: 3/9/2016	<b>CONSTRUCTION DETAILS</b>	<b>SHEET No.</b>
	PREPARED BY: AECOM 901 VIA PIEMONTE, 5TH FLOOR ONTARIO, CA 91764	<b>GILMAN SPRINGS IMPROVEMENTS PROJECT</b>	<b>C-1</b>



STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION  
**ENERGY DISSIPATOR - IMPACT BASIN WITH VERTICAL BAFFLE WALL**  
 STANDARD PLAN 384-3  
 SHEET 1 OF 10

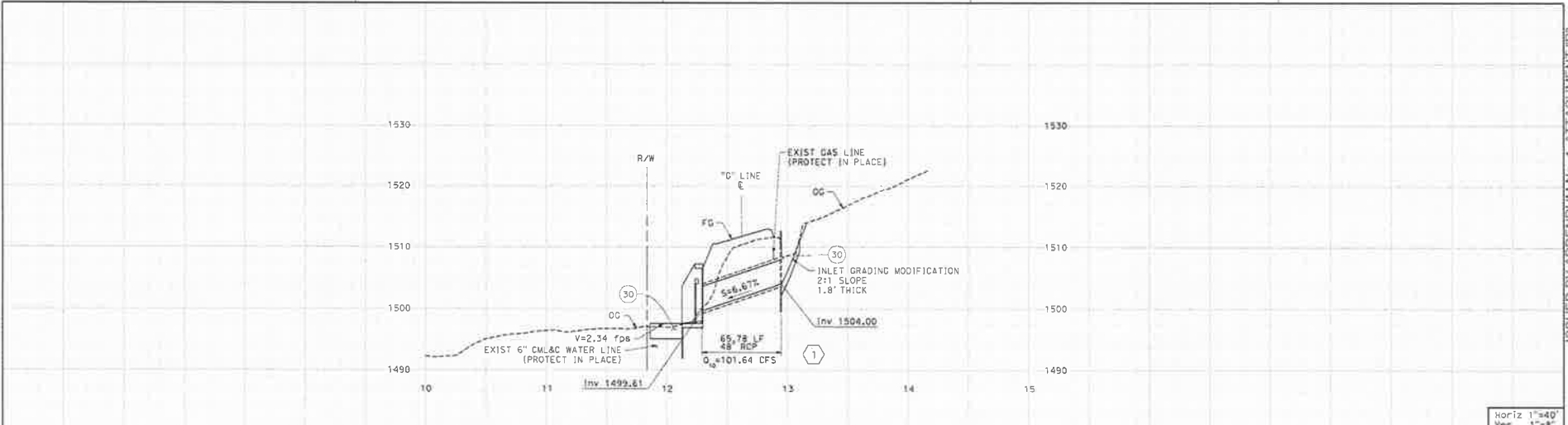
STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION  
**ENERGY DISSIPATOR - IMPACT BASIN WITH VERTICAL BAFFLE WALL**  
 STANDARD PLAN 384-3  
 SHEET 2 OF 10

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION  
**ENERGY DISSIPATOR - IMPACT BASIN WITH VERTICAL BAFFLE WALL**  
 STANDARD PLAN 384-3  
 SHEET 3 OF 10

**MODIFIED ENERGY DISSIPATOR - IMPACT BASIN WITH VERTICAL BAFFLE WALL**  
 WIDTH = 12'-0"  
 REVISED DRAINAGE DETAIL No. 2  
 NTS

- NOTES:
1. DETAILS MODIFIED PER STD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC) NO. 384-3
  2. SEE SPPWC STD PLAN 384-3 FOR REMAINING SHEETS 4 THROUGH 10
  3. USE WIDTH = 12'-0"

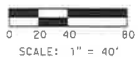
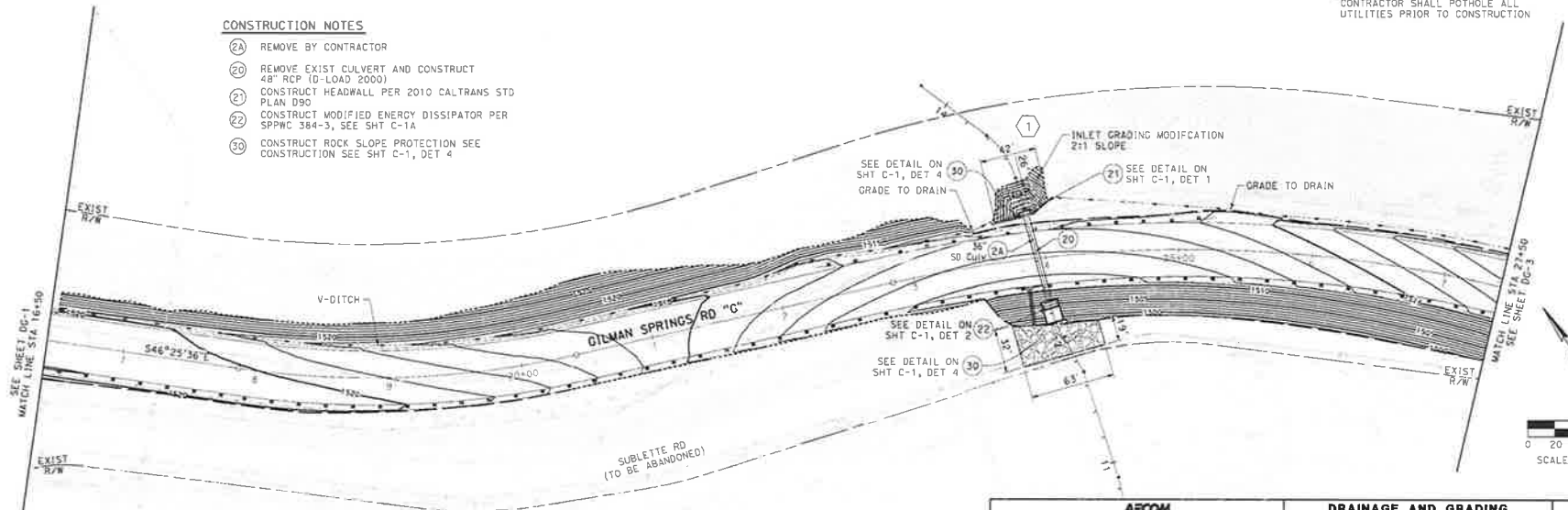
	APPROVED BY: 	DATE: 3/9/2016
	PREPARED BY: AECOM 501 VIA PIEMONTE, 5TH FLOOR ONTARIO, CA 91764	SHEET NO. <b>C-1A</b> SHEET 6A OF 16



Horiz 1"=40'  
Ver 1"=8'

**NOTES:**  
CONTRACTOR SHALL POTHOLE ALL UTILITIES PRIOR TO CONSTRUCTION

- CONSTRUCTION NOTES**
- (2A) REMOVE BY CONTRACTOR
  - (20) REMOVE EXIST CULVERT AND CONSTRUCT 48" RCP (D-LOAD 2000)
  - (21) CONSTRUCT HEADWALL PER 2010 CALTRANS STD PLAN D90
  - (22) CONSTRUCT MODIFIED ENERGY DISSIPATOR PER SPPWC 384-3, SEE SHT C-1A
  - (30) CONSTRUCT ROCK SLOPE PROTECTION SEE CONSTRUCTION SEE SHT C-1, DET 4



	<b>AECOM</b> APPROVED BY:  3/9/2016 DATE	<b>DRAINAGE AND GRADING</b>	<b>SHEET No.</b>
	PREPARED BY: AECOM 901 VIA PIEMONTE, 5TH FLOOR ONTARIO, CA 91764	<b>GILMAN SPRINGS IMPROVEMENTS PROJECT</b>	<b>DG-2</b>
16+50 TO 27+50		SHEET 8 OF 16	

**COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT**

**PROJECT PLANS FOR CONSTRUCTION ON  
GILMAN SPRINGS ROAD**

**APPROX 1000' N'ly OF SUBLETTE ROAD  
TO STATE ROUTE 78**

TO BE SUPPLEMENTED BY CALTRANS STANDARD PLANS DATED 2010 AND  
COUNTY OF RIVERSIDE ROAD IMPROVEMENT STANDARDS DATED 12-20-0007

**NOTES**

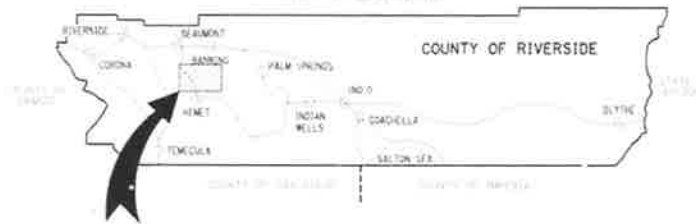
1. ALL MATERIAL AND WORK SHALL CONFORM TO THE 2010 EDITION OF THE PLANS AND SPECIFICATIONS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION.
2. LOCATIONS OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS AND VERIFY ALL CONDITIONS ON THE JOB SITE PRIOR TO COMMENCING WORK. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY ALL CONCERNED UTILITY COMPANIES AT LEAST 48 HOURS IN ADVANCE OF EXCAVATION. CALL UNDERGROUND SERVICE ALERT AT (800) 227-2600.
3. SEE CALTRANS STANDARD PLANS ES-1A AND ES-1B FOR SYMBOL AND ABBREVIATION LEGEND.
4. EXISTING PRIVATELY OWNED IMPROVEMENTS ON PUBLIC RIGHT-OF-WAY SHALL BE PROTECTED OR REPLACED IF DAMAGED, AS DIRECTED BY THE ENGINEER.
5. CONTRACTOR LICENSE CLASS A OR C-12 REQUIRED

**INDEX OF SHEETS**

SHEET No.	DESCRIPTION
1	TITLE
2	TYPICAL CROSS SECTIONS
3 - 7	LAYOUT
8 - 13	PAVEMENT DELINEATION

**ABBREVIATIONS**

W/L	WATER LINE
9	UNDERGROUND NATURAL GAS
e	UNDERGROUND ELECTRICAL
S	STATION LINE



DESIGNED BY	TITLE	SHEET No.
 CHARLES S. FIELD PROJECT MANAGER COUNTY OF RIVERSIDE	<b>GILMAN SPRINGS ROAD PAVEMENT REHABILITATION</b>  NO SCALE	SHEET 1 of 13

RELATIVE BORDER SCALE  
1/8" = 10' IN INCHES

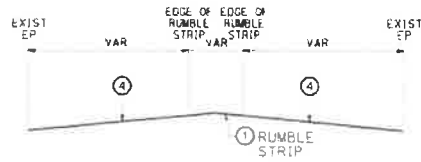
RD 05-0065

COUNTY FILE No. **963-K**

ISSUED BY ADDENDUM No. 4, ATTACHMENT "B"

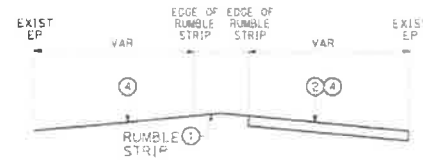
**CONSTRUCTION NOTES:**

- ① PROTECT
- ② GRIND ASPHALT 0.25' AND OVERLAY WITH 0.25' HMA, AS DIRECTED BY THE RESIDENT ENGINEER
- ③ REPLACE ALL PAVEMENT MARKERS, AS DIRECTED BY THE RESIDENT ENGINEER
- ④ PLACE TYPE 3 SLURRY SEAL, AS DIRECTED BY THE RESIDENT ENGINEER
- ⑤ CONSTRUCT RUMBLE STRIP AS DIRECTED BY THE RESIDENT ENGINEER



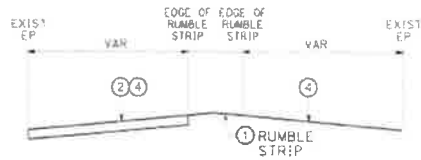
**GILMAN SPRINGS ROAD**

APPROX STA 62+00 TO STA 69+50  
 APPROX STA 72+50 TO STA 81+00  
 APPROX STA 83+50 TO STA 88+00  
 APPROX STA 91+25 TO STA 104+00  
 APPROX STA 115+00 TO STA 116+50  
 APPROX STA 117+50 TO STA 137+50



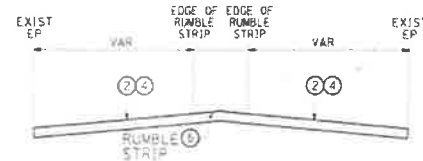
**GILMAN SPRINGS ROAD**

APPROX STA 104+00 TO STA 112+00



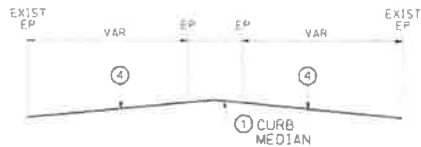
**GILMAN SPRINGS ROAD**

APPROX STA 69+50 TO STA 72+50  
 APPROX STA 116+50 TO STA 117+50




**GILMAN SPRINGS ROAD**

APPROX STA 112+00 TO STA 115+00  
 APPROX STA 137+50 TO STA 139+71



**GILMAN SPRINGS ROAD**

APPROX STA 81+00 TO STA 83+50  
 APPROX STA 88+00 TO STA 91+25

DESIGNED BY	TYPICAL CROSS SECTION	SHEET No.
 APPROVED BY: <i>CS</i> CHARLES S. STALLY PROJECT MANAGER COUNTY OF RIVERSIDE	<b>GILMAN SPRINGS RD                      PAVEMENT REHABILITATION</b>  NO SCALE	<b>X-1</b>  2 of 13

RELATIVE BORDER SCALE

NO. 05-0565 COUNTY 963-K

ISSUED BY ADDENDUM NO. 4, ATTACHMENT "B"

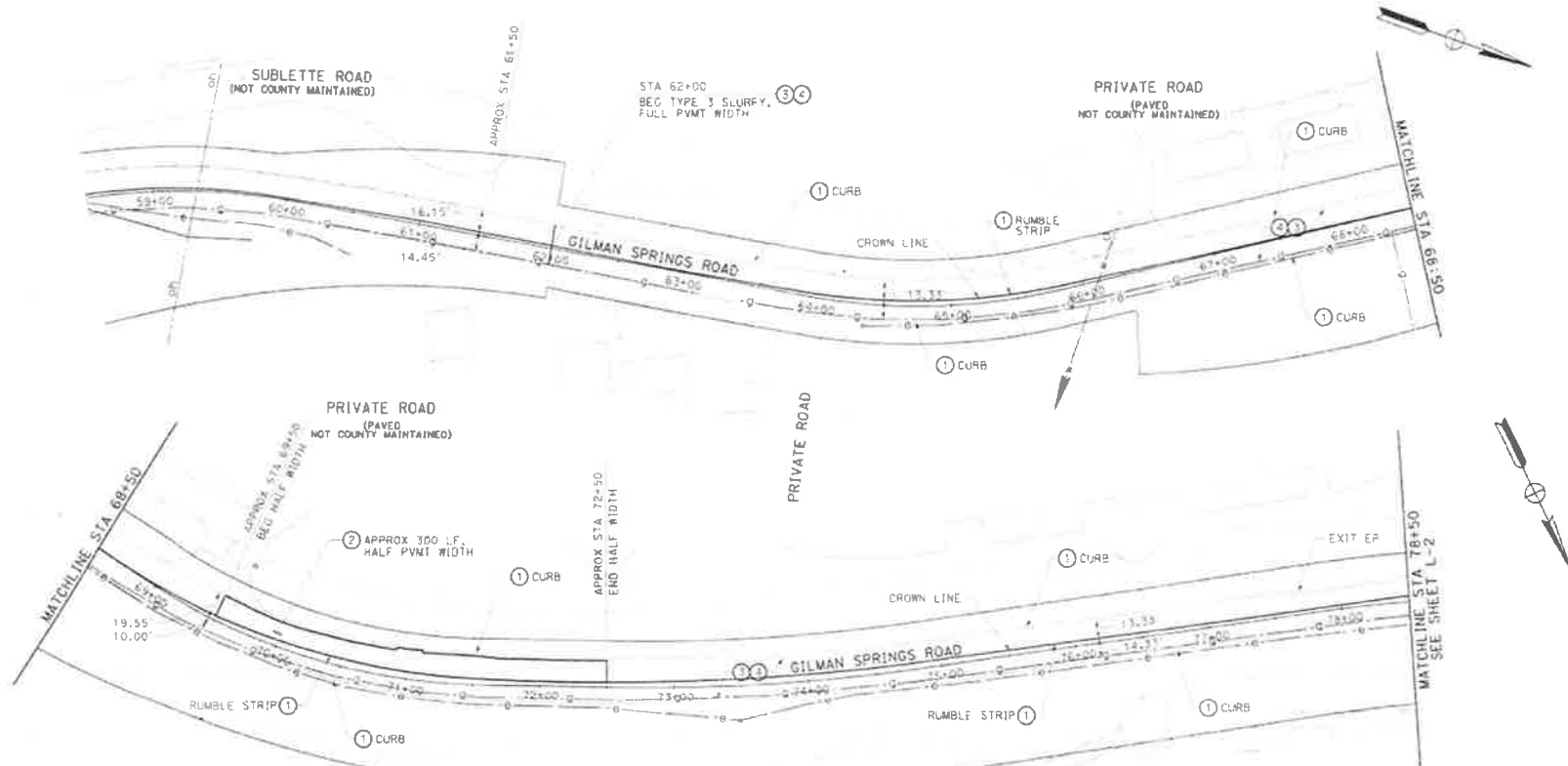
DATE: 05/11/2010 11:51:52 AM. PLOT: 05-0565.DWG, 11/11/2010 11:51:52 AM.

**NOTES:**

1. DIMENSIONS AND PAYMENT AREAS SHOULD BE VERIFIED BY CONTRACTOR WITH RESIDENT ENGINEER PRIOR TO STARTING ANY WORK.

**CONSTRUCTION NOTES:**

1. PROTECT
2. GRIND ASPHALT 0.25' AND OVERLAY WITH 0.25' HMA, AS DIRECTED BY THE RESIDENT ENGINEER
3. REPLACE ALL PAVEMENT MARKERS, AS DIRECTED BY THE RESIDENT ENGINEER
4. PLACE TYPE 1 SLURRY SEAL, AS DIRECTED BY THE RESIDENT ENGINEER
5. CONSTRUCT RUMBLE STRIP AS DIRECTED BY THE RESIDENT ENGINEER



DESIGNED BY	LAYOUT	SHEET No.
APPROVED BY:  CHARLES H. STALEY PROJECT MANAGER COUNTY OF RIVERSIDE	<b>GILMAN SPRINGS RD</b> PAVEMENT REHABILITATION NO SCALE	<b>L-1</b> 3 of 13

RELATIVE NUMBER SCALE

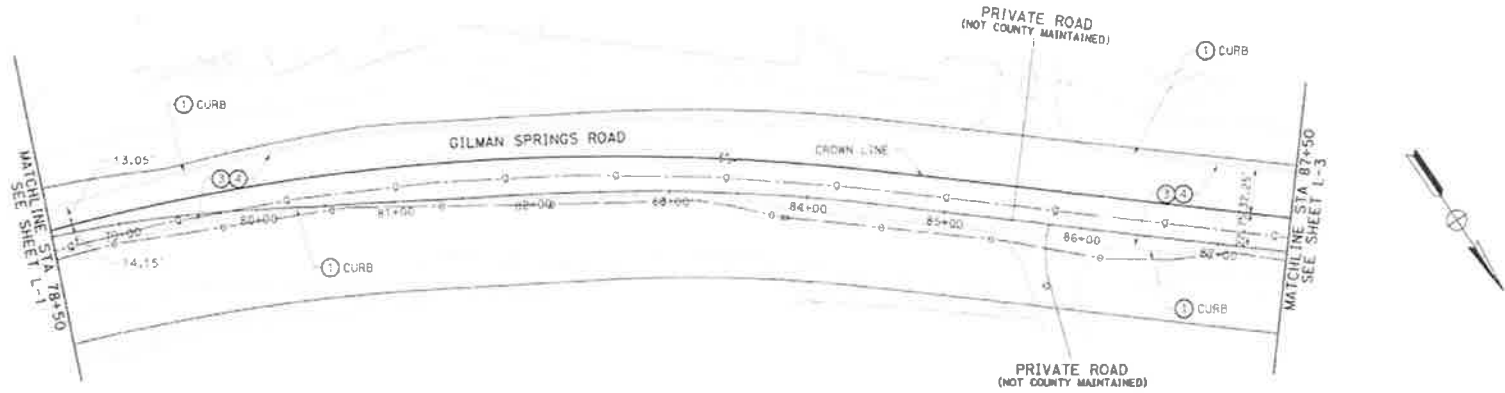
RD 05-0065 COUNTY PROJECT No. 963-K

**NOTE:**

1. SEE SHEET L-1

**CONSTRUCTION NOTES:**

1. PROTECT
2. GRIND ASPHALT 0.25" AND OVERLAY WITH 0.25" HMA, AS DIRECTED BY THE RESIDENT ENGINEER
3. REPLACE ALL PAVEMENT MARKERS, AS DIRECTED BY THE RESIDENT ENGINEER
4. PLACE TYPE 3 SLURRY SEAL, AS DIRECTED BY THE RESIDENT ENGINEER
5. CONSTRUCT RUMBLE STRIP, AS DIRECTED BY THE RESIDENT ENGINEER



<p><b>DESIGNED BY</b></p> <p>APPROVED BY:</p>  <p>CHARLES S. STALEY PROJECT MANAGER COUNTY OF RIVERSIDE</p>	<p><b>LAYOUT</b></p> <p><b>GILMAN SPRINGS RD PAVEMENT REHABILITATION</b></p> <p>NO SCALE</p>	<p><b>SHEET No.</b></p> <p><b>L-2</b></p> <p>SHEET 4 OF 13</p>
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RELATIVE HORIZONTAL SCALE

RD. 05-1065

COUNTY

**963-K**

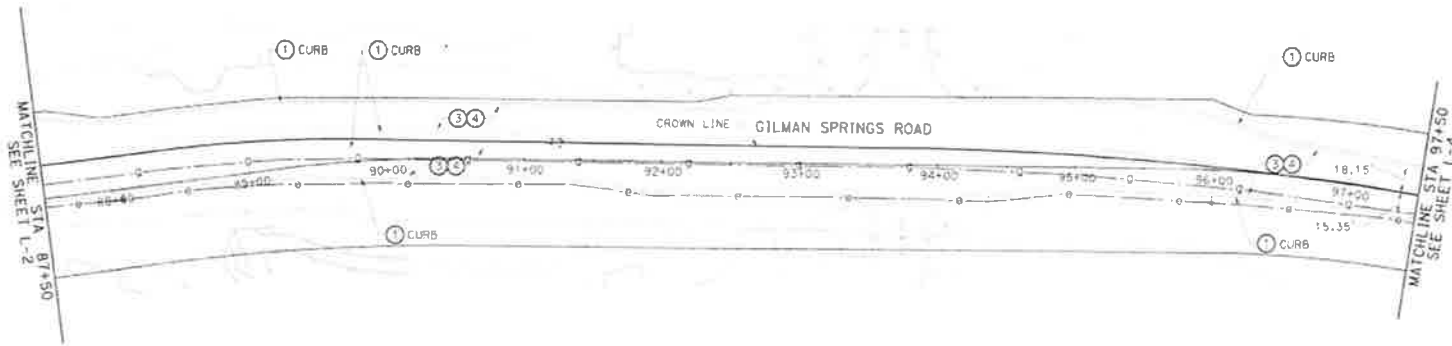


**NOTE:**

1. SEE SHEET L-1.

**CONSTRUCTION NOTES:**

- ① PROTECT
- ② GRIND ASPHALT 0.25' AND OVERLAY WITH 0.25' HMA AS DIRECTED BY THE RESIDENT ENGINEER
- ③ REPLACE ALL PAVEMENT MARKERS, AS DIRECTED BY THE RESIDENT ENGINEER
- ④ PLACE TYPE 3 SLURRY SEAL AS DIRECTED BY THE RESIDENT ENGINEER
- ⑤ CONSTRUCT RUMBLE STRIP AS DIRECTED BY THE RESIDENT ENGINEER



DESIGNED BY	LAYOUT	SHEET No.
 APPROVED BY: <i>MJK</i> 7/20/10 MICHAEL J. KELLY CHARTERED ENGINEER COUNTY OF HILLSDALE	GILMAN SPRINGS RD PAVEMENT REHABILITATION NO SCALE	L-3 PAGE 5 OF 13

RELATIVE BORDER SCALE

NO. 05-0865

COUNTY FILE NO.

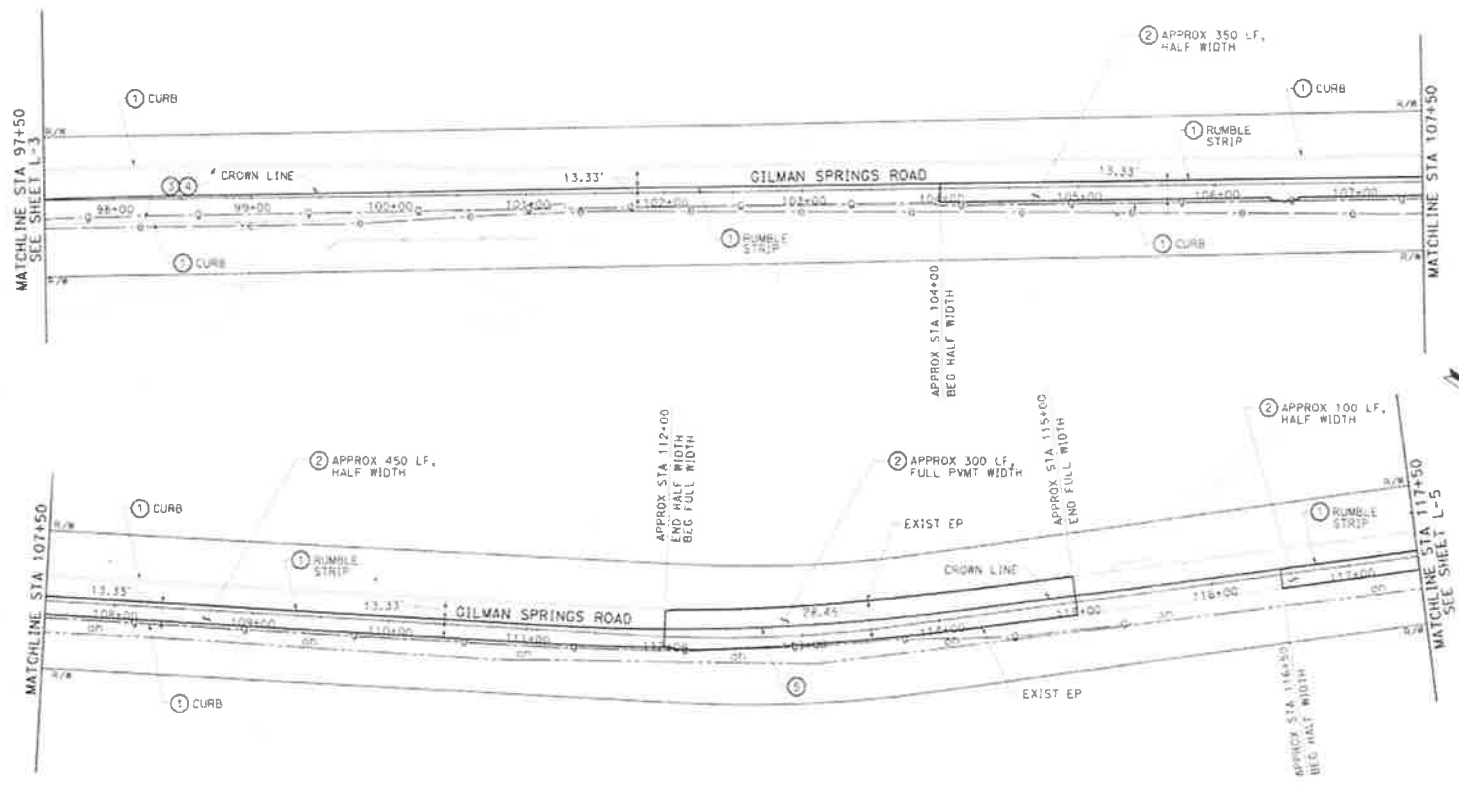
963-K



**NOTE:**

1. SEE SHEET L-1.

**CONSTRUCTION NOTES:**

- 1 PROTECT
- 2 CRIND ASPHALT 0.25' AND OVERLAY WITH 0.25' HMA AS DIRECTED BY THE RESIDENT ENGINEER
- 3 REPLACE ALL PAVEMENT MARKERS, AS DIRECTED BY THE RESIDENT ENGINEER
- 4 PLACE TYPE 3 SLURRY SEAL, AS DIRECTED BY THE RESIDENT ENGINEER
- 5 CONSTRUCT RUMBLE STRIP AS DIRECTED BY THE RESIDENT ENGINEER



DESIGNED BY	LAYOUT	SHEET No.
APPROVED BY:  CHARLES S. STALEY PROJECT MANAGER COUNTY OF RIVERSIDE	<b>GILMAN SPRINGS RD            PAVEMENT REHABILITATION</b>  NO SCALE	<b>L-4</b>  SHEET 6 OF 13
	DATE: 7/25/09	COUNTY: RIVERSIDE

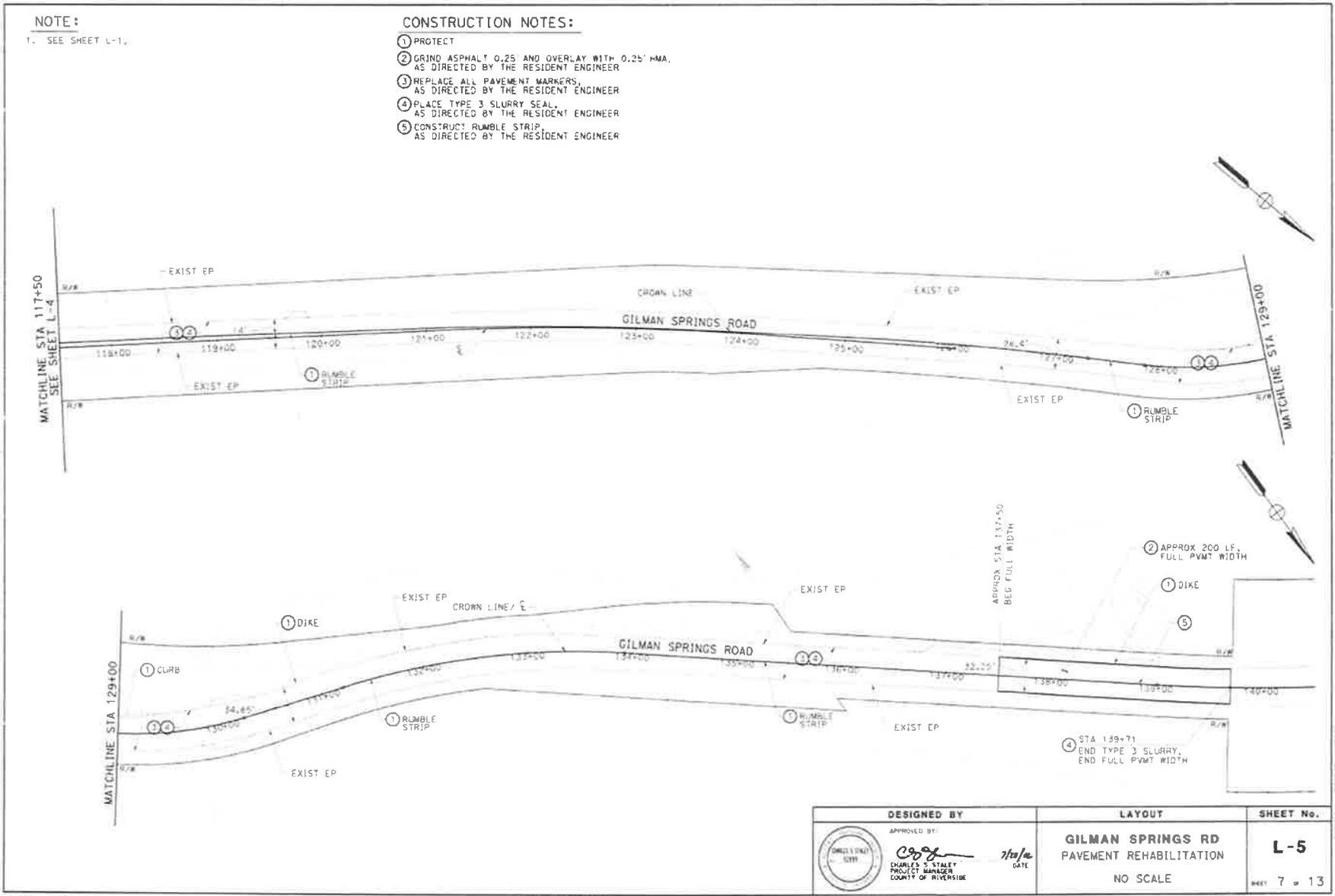
ISSUED BY ADDENDUM No. 4, ATTACHMENT "B"

**NOTE:**

- 1. SEE SHEET L-1.

**CONSTRUCTION NOTES:**

- 1. PROTECT
- 2. GRIND ASPHALT 0.25 AND OVERLAY WITH 0.25' HMA, AS DIRECTED BY THE RESIDENT ENGINEER
- 3. REPLACE ALL PAVEMENT MARKERS, AS DIRECTED BY THE RESIDENT ENGINEER
- 4. PLACE TYPE 3 SLURRY SEAL, AS DIRECTED BY THE RESIDENT ENGINEER
- 5. CONSTRUCT RUMBLE STRIP, AS DIRECTED BY THE RESIDENT ENGINEER



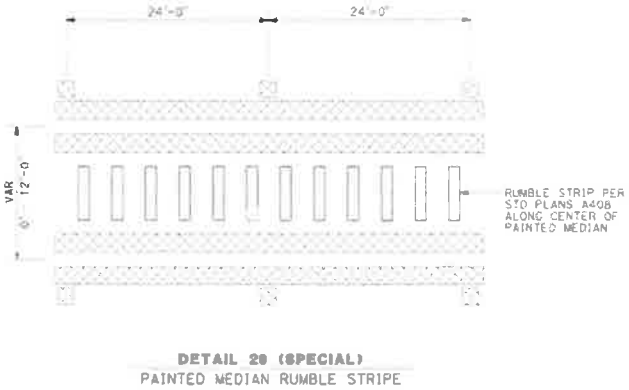
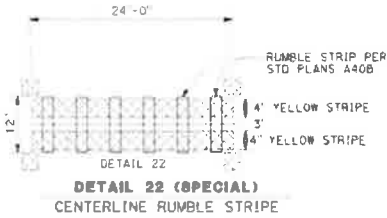
RELATIVE BORDER SCALE


WO CS-0065

COUNTY FILE No. 963-K

**NOTES:**

1. CAL-TRACK STRIPING PRIOR TO INSTALLATION, AS DIRECTED BY THE RESIDENT ENGINEER
2. GRIND ALL THERMOPLASTIC STRIPING AND LEGENDS, AS DIRECTED BY THE RESIDENT ENGINEER
3. REMOVE EXISTING STRIPING DETAILS 27B, 38 AND 6" THERMOPLASTIC STRIPE, AS DIRECTED BY THE RESIDENT ENGINEER.



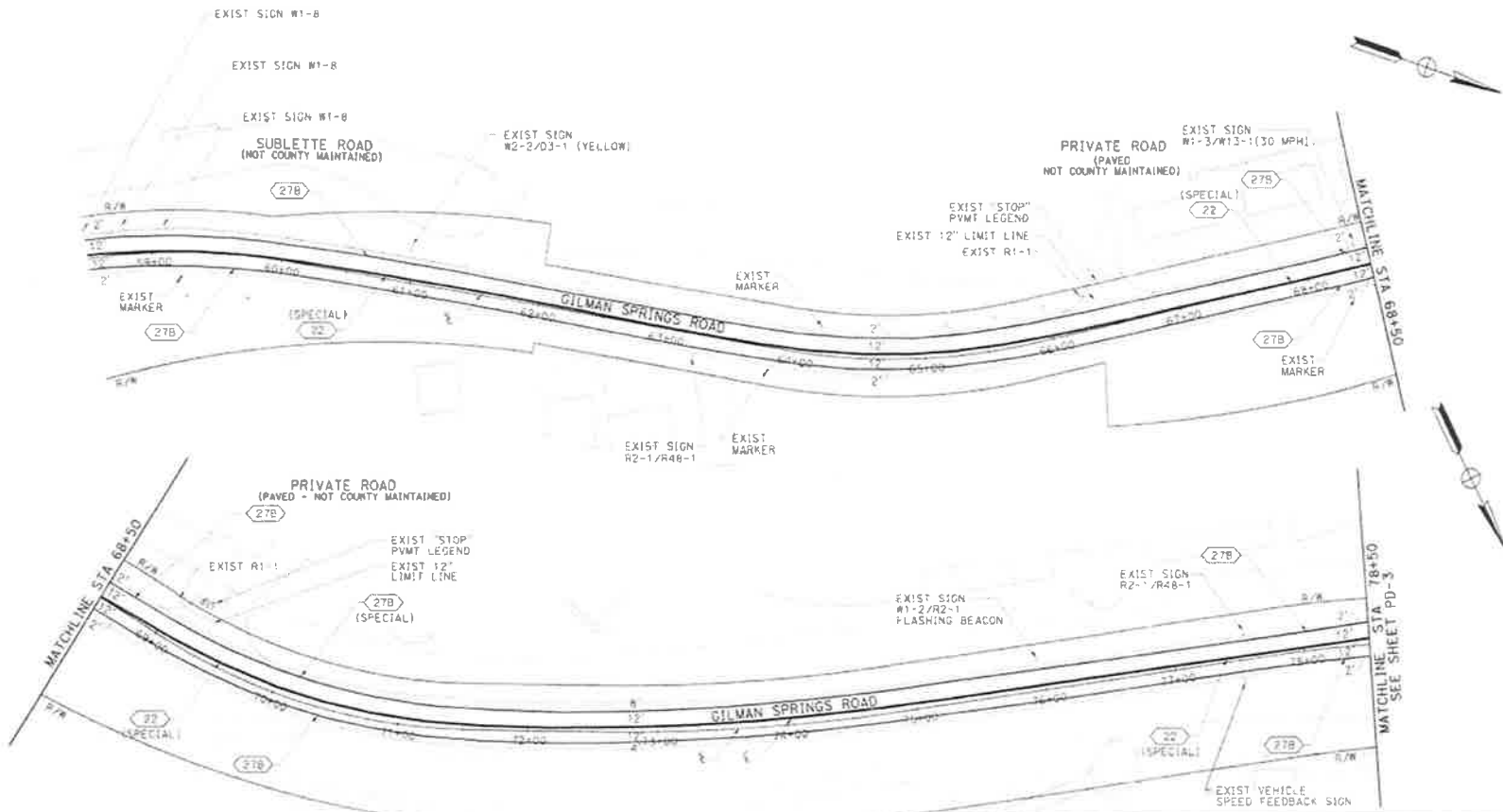
<p>DESIGNED BY:</p> <p>APPROVED BY:</p>  <p>DATE: 7/11</p>	<p>PAVEMENT DELINEATION &amp; SIGN PLAN</p> <p><b>GILMAN SPRINGS RD</b></p> <p>PAVEMENT REHABILITATION</p> <p>NO SCALE</p>	<p>SHEET No.</p> <p><b>PD-1</b></p> <p>SHEET 8 OF 13</p>
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WD C5-0065 COUNTY FILE NO. 963-K

RELATIVE BORDER SCALE 1/4" IN INCHES

**NOTE:**

1. SEE SHEET PD-1.



DESIGNED BY	PAVEMENT DELINEATION & SIGN PLAN	SHEET No.
 APPROVED BY: <i>[Signature]</i> DATE: 7/20/16 DOWLING 1991 PROJECT MANAGER COUNTY OF RIVERSIDE	<b>GILMAN SPRINGS RD                      PAVEMENT REHABILITATION</b>  NO SCALE	<b>PD-2</b>  SHEET 9 of 13

RELATIVE BORDER SCALE

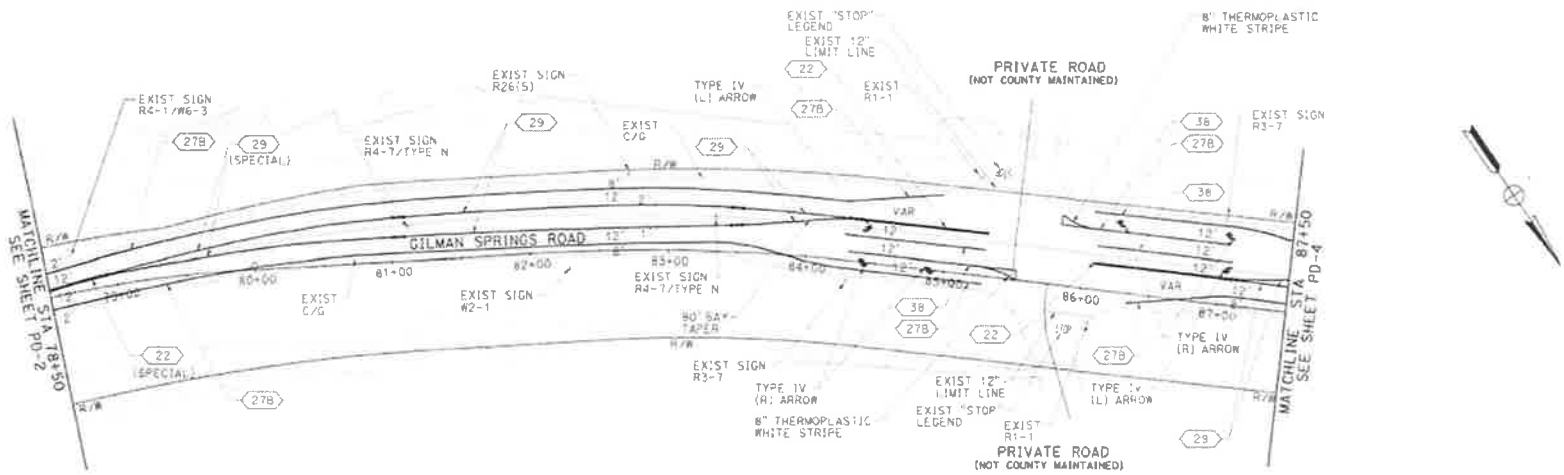
NO CS-008T


COUNTY

963-K

**NOTE:**

1. SEE SHEET PD-1.

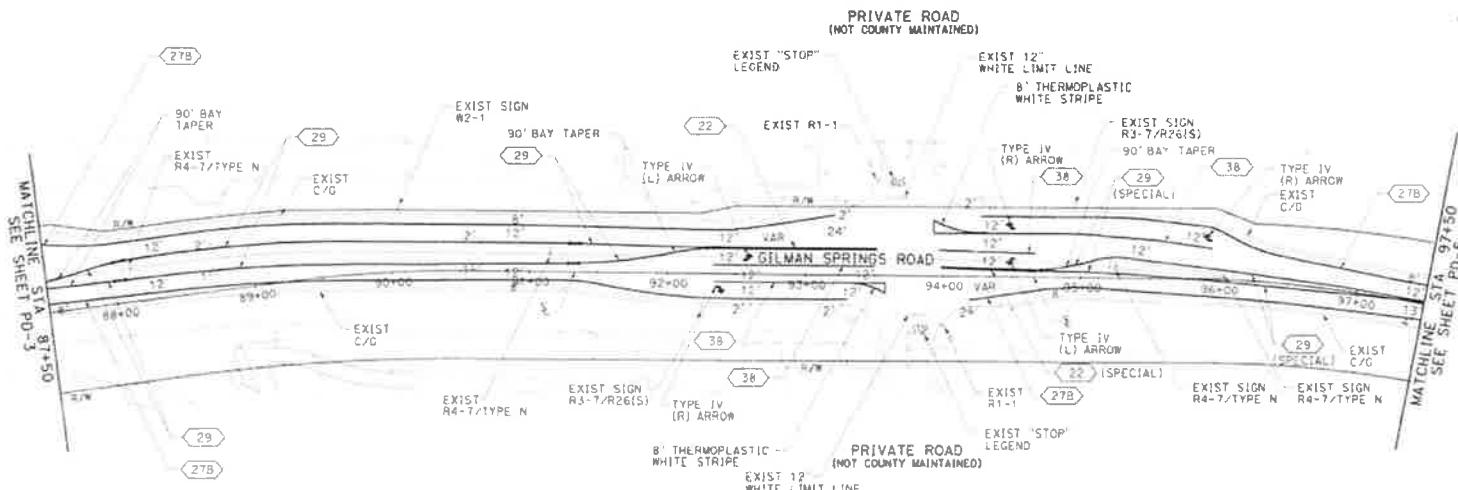


 <p>DESIGNED BY APPROVED BY: <i>[Signature]</i> DOUGLAS LEE PROJECT MANAGER COUNTY OF RIVERSIDE DATE: 7-27-16</p>	PAVEMENT DELINEATION & SIGN PLAN	SHEET No.
	<p><b>GILMAN SPRINGS RD PAVEMENT REHABILITATION</b></p> <p>NO SCALE</p>	<p><b>PD-3</b></p> <p>1482' 10" OF 13</p>

ISSUED BY ADDENDUM No. 4, ATTACHMENT "B"

**NOTE:**

1. SEE SHEET PD-1.

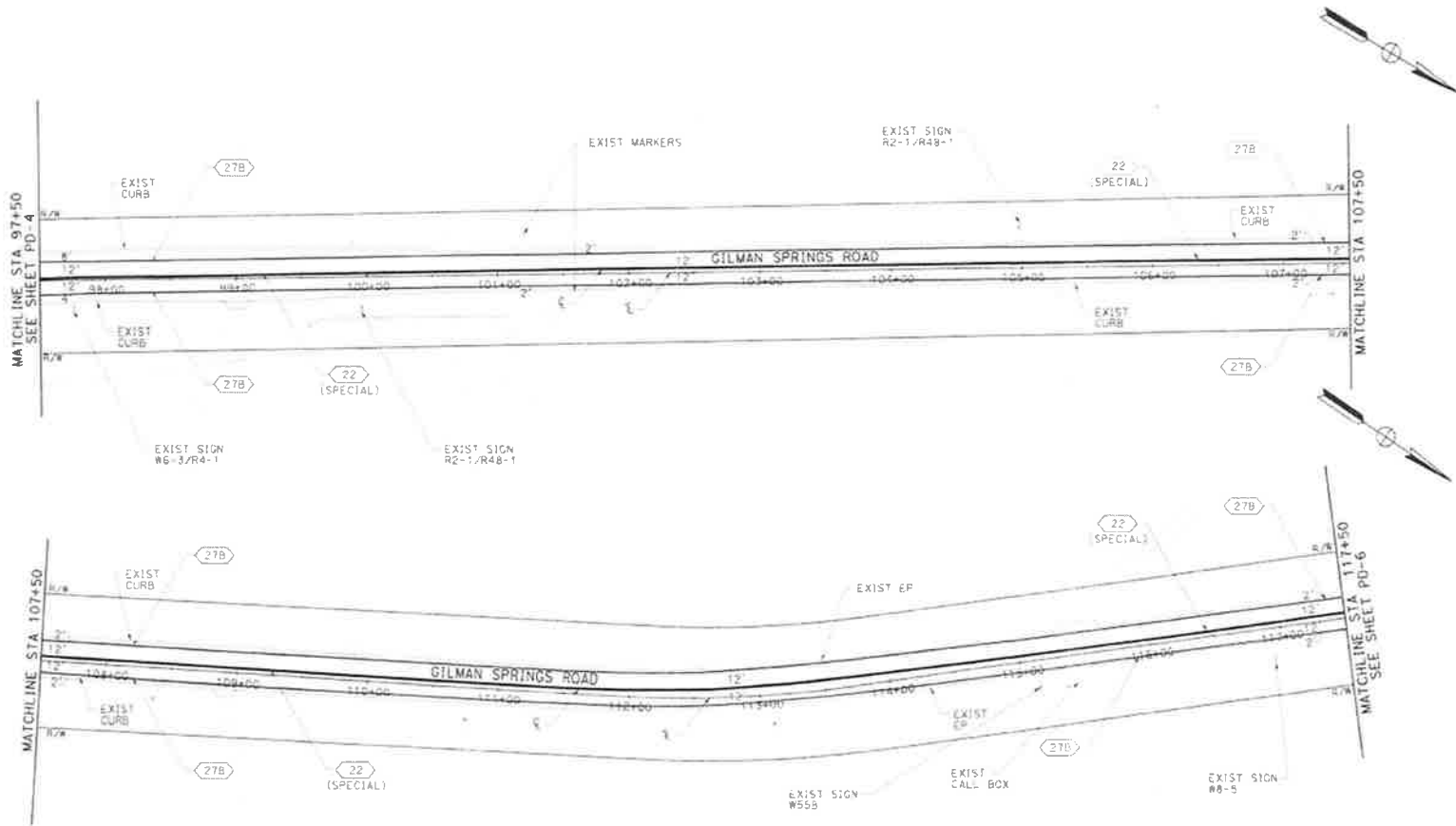


<p><b>DESIGNED BY</b></p> <p>APPROVED BY: <i>[Signature]</i></p> <p>DATE: 7/9/16</p> <p>DOUGLAS, PAUL PROJECT MANAGER COUNTY OF WYOMING</p>	<p><b>PAVEMENT DELINEATION &amp; SIGN PLAN</b></p> <p><b>GILMAN SPRINGS RD PAVEMENT REHABILITATION</b></p> <p>NO SCALE</p>	<p><b>SHEET No.</b></p> <p><b>PD-4</b></p> <p>SHEET 11 OF 13</p>
---	--	--

ISSUED BY ADDENDUM No. 4, ATTACHMENT 'B'

**NOTE:**

1. SEE SHEET PD-12



DESIGNED BY	PAVEMENT DELINEATION & SIGN PLAN	SHEET No.
 APPROVED BY: <i>Jimmie Lee Smith</i> JIMMIE LEE SMITH PROJECT MANAGER COUNTY OF RIVERSIDE	<b>GILMAN SPRINGS RD</b> <b>PAVEMENT REHABILITATION</b> NO SCALE	<b>PD-5</b> SHEET 12 of 13

RELATIVE BORDER SCALE

WD CS-0065

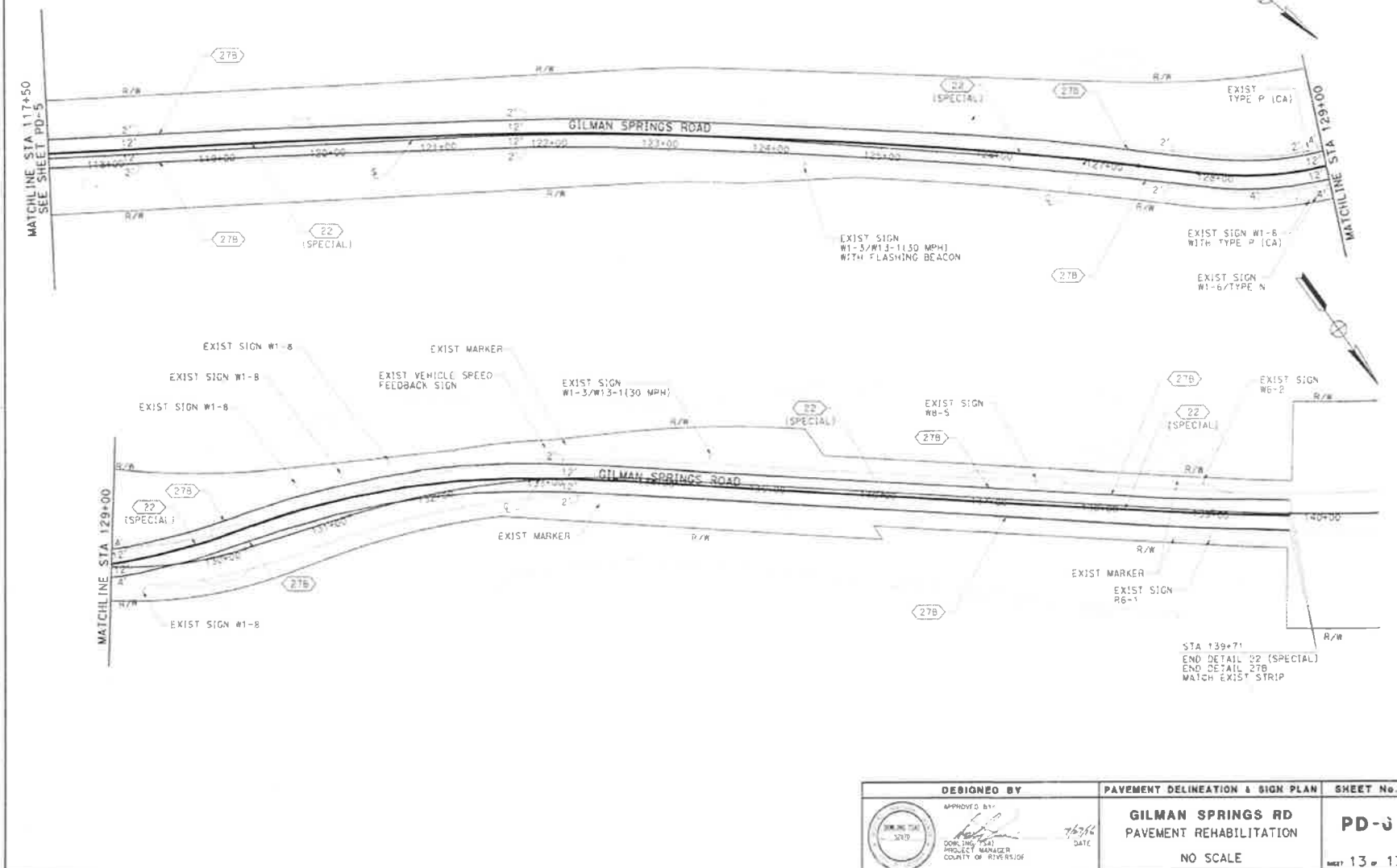
COUNTY PROJECT No. **963-K**

ISSUED BY ADDENDUM No. 4, ATTACHMENT "B"




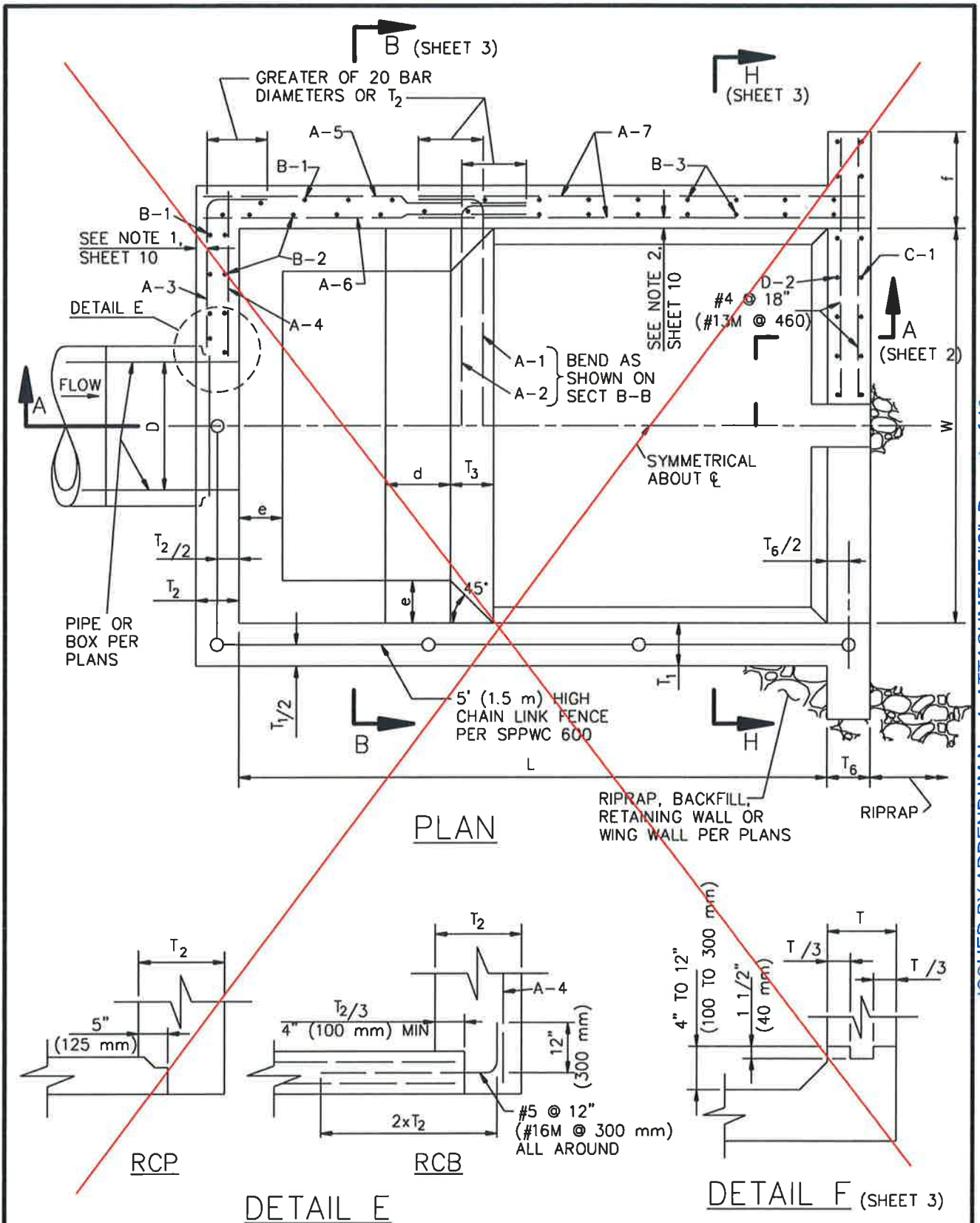
**NOTE:**

1. SEE SHEET PD-1.



ISSUED BY ADDENDUM NO. 4, ATTACHMENT 'B'

DESIGNED BY	PAVEMENT DELINEATION & SIGN PLAN	SHEET No.
 <p>APPROVED BY: <i>Douglas J. Smith</i> DOUGLAS J. SMITH PROJECT MANAGER COUNTY OF RIVERSIDE</p>	<p><b>GILMAN SPRINGS RD PAVEMENT REHABILITATION</b></p> <p>NO SCALE</p>	<p><b>PD-0</b></p> <p>MEET 13 of 13</p>
<p>RELATIVE BORDER SCALE 1/8" = 100 FEET</p>	<p>NO CS-0065</p>	<p>COUNTY FILE No. <b>963-K</b></p>



(Refer to Plans Sheet 6A of 16 for modified detail)

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

PROMULGATED BY THE  
PUBLIC WORKS STANDARDS INC.  
GREENBOOK COMMITTEE  
1993  
REV. 2005, 2009

**ENERGY DISSIPATOR – IMPACT BASIN  
WITH VERTICAL BAFFLE WALL**

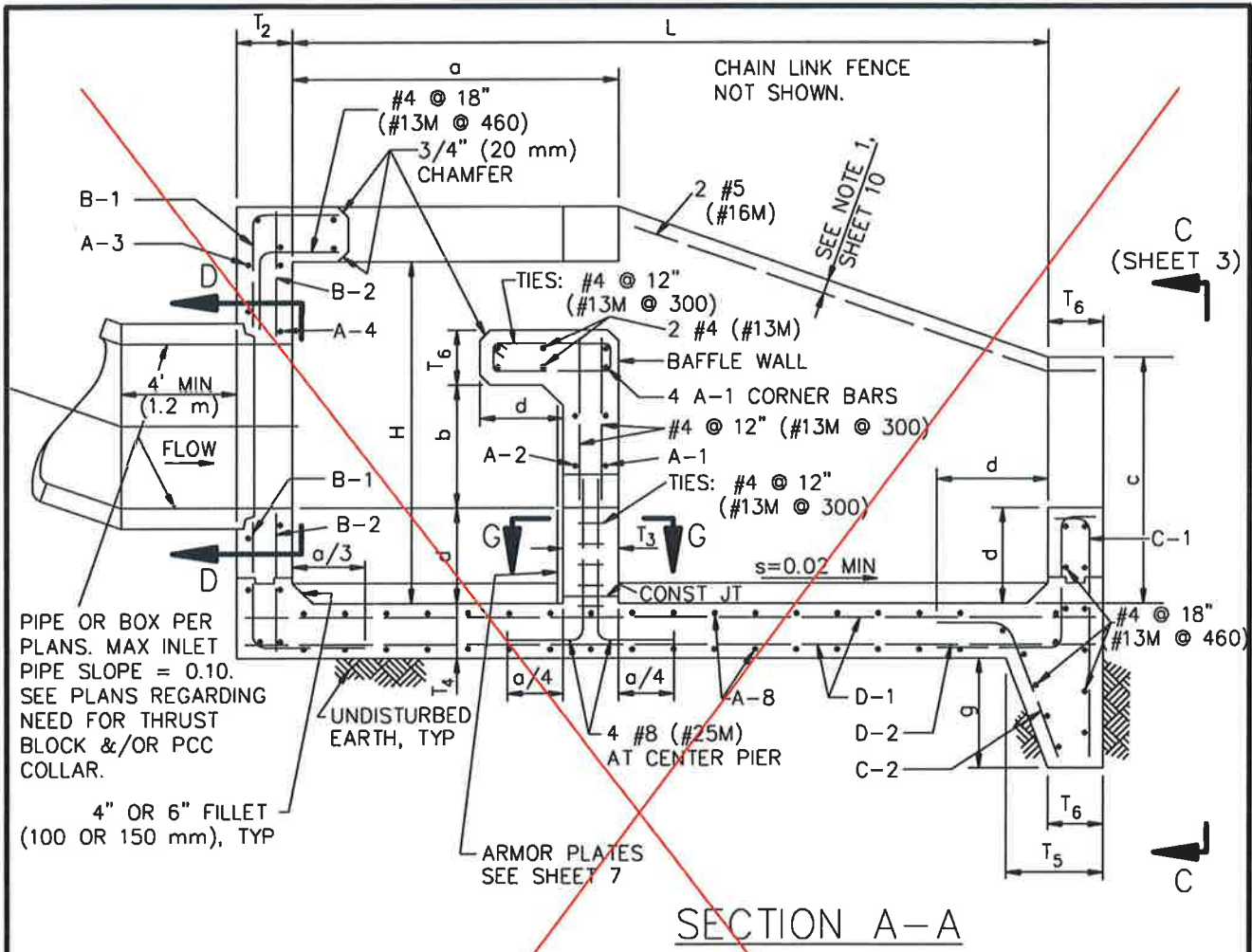
USE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

STANDARD PLAN

**384-3**

SHEET 1 OF 10

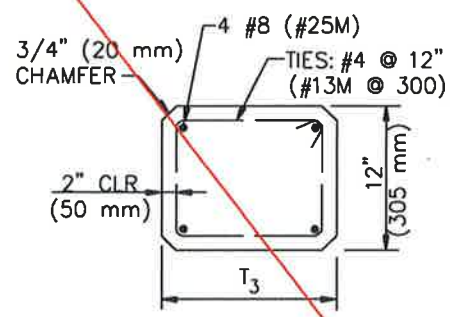
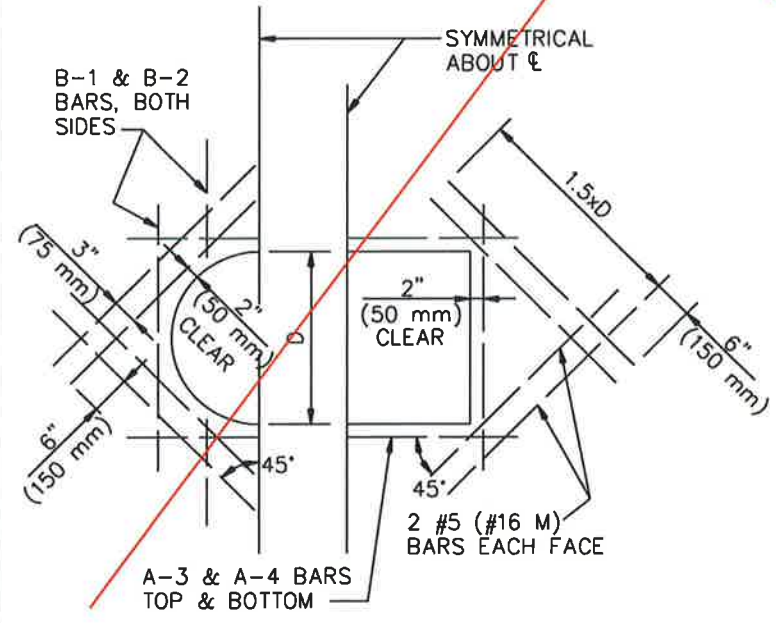
ISSUED BY ADDENDUM No. 4, ATTACHMENT "C", Page 1 of 10  
Addendum No. 4, Page 38 of 47



PIPE OR BOX PER PLANS. MAX INLET PIPE SLOPE = 0.10. SEE PLANS REGARDING NEED FOR THRUST BLOCK &/OR PCC COLLAR.

4" OR 6" FILLET (100 OR 150 mm), TYP

ARMOR PLATES SEE SHEET 7

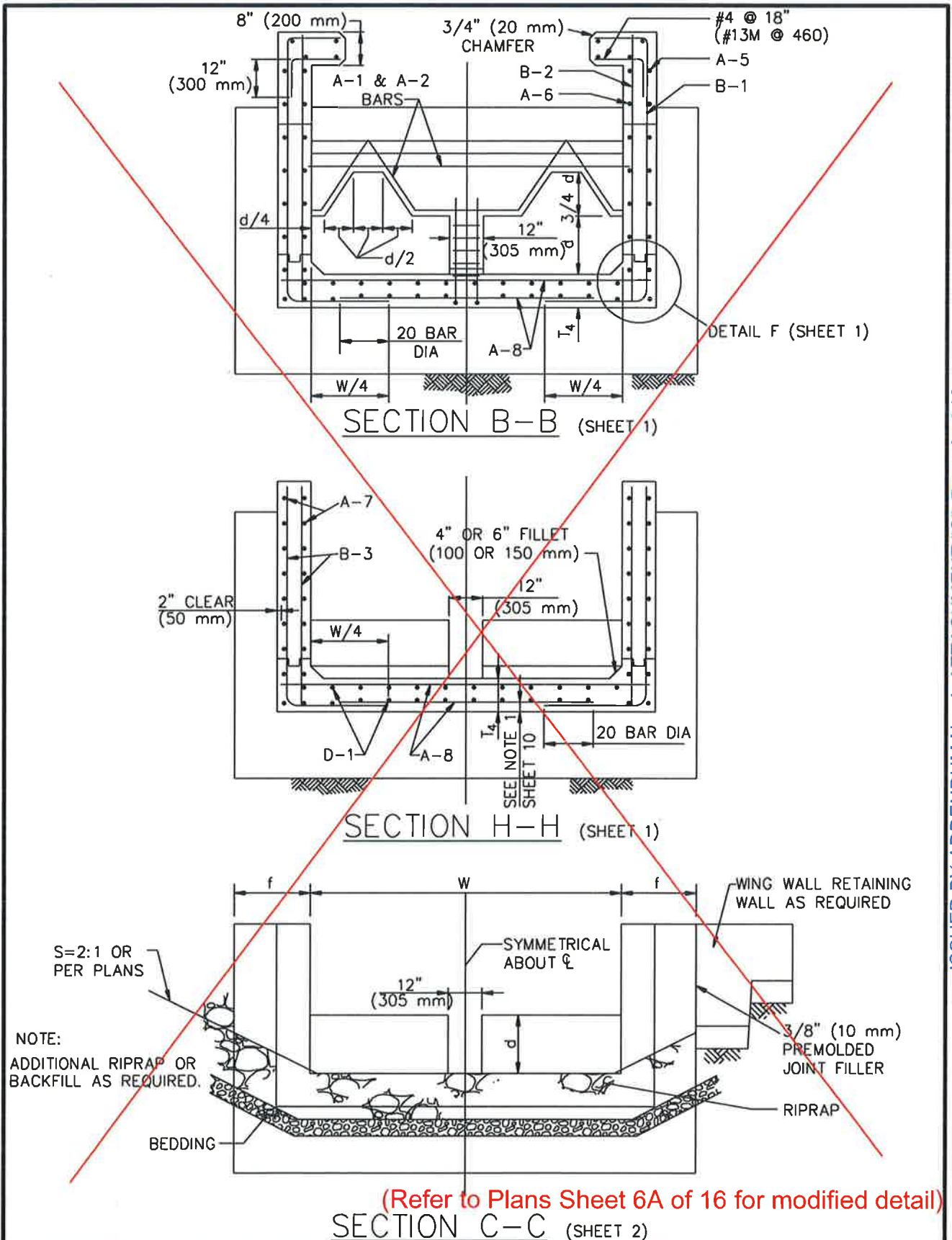


NOTE: ARMOR PLATE NOT SHOWN.

SECTION G-G

SECTION D-D (Refer to Plans Sheet 6A of 16 for modified detail)

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION		STANDARD PLAN
<b>ENERGY DISSIPATOR – IMPACT BASIN WITH VERTICAL BAFFLE WALL</b>		<b>384-3</b>
		SHEET 2 OF 10



(Refer to Plans Sheet 6A of 16 for modified detail)

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION		STANDARD PLAN
<b>ENERGY DISSIPATOR – IMPACT BASIN WITH VERTICAL BAFFLE WALL</b>		<b>384-3</b>
		SHEET 3 OF 10

ISSUED BY ADDENDUM No. 4, ATTACHMENT "C", Page 3 of 10  
Addendum No. 4, Page 40 of 47

\*SEE NOTES, SHEET 10

DIMENSIONS	WIDTH	(4'-0") (1220)	6'-0" (1830)	8'-0" (2440)	
	H	(3'-0") (910)	4'-6" (1370)	6'-0" (1830)	
	L	(5'-6") (1680)	8'-0" (2440)	11'-0" (3510)	
	a	(2'-0") (610)	3'-0" (910)	4'-0" (1220)	
	b	(1'-6") (460)	2'-3" (690)	3'-0" (910)	
	c	(2'-0") (610)	3'-0" (910)	4'-0" (1220)	
	d	(0'-8") (200)	1'-0" (300)	1'-4" (410)	
	e	(0'-4") (100)	0'-6" (150)	0'-8" (200)	
	f	(2'-0") (610)	2'-0" (610)	2'-0" (610)	
	g	(3'-0") (910)	3'-0" (910)	3'-0" (910)	
	T1*	(8") (200)	8" (200)	8" (200)	
	T2	(8") (200)	8" (200)	8" (200)	
	T3	(8") (200)	8" (200)	8" (200)	
T4*	(8") (200)	8" (200)	8" (200)		
T5	(9") (230)	9" (230)	9" (230)		
T6	(9") (230)	9" (230)	9" (230)		
WORKING STRESS DESIGN					
BAR DESIGNATION	A-1	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#5 @ 12" (#16M @ 300)	
	A-2	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#5 @ 12" (#16M @ 300)	
	A-3	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	
	A-4	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	
	A-5	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	
	A-6	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#5 @ 12" (#16M @ 300)	
	A-7	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
	A-8	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
	B-1	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
	B-2	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
	B-3	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
	C-1	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	
	C-2	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	
	D-1	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
	D-2	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	
	STRENGTH DESIGN				
	A-1	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
	A-2	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
	A-3	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	
	A-4	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	
	A-5	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	
	A-6	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
	A-7	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
	A-8	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
	B-1	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
	B-2	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
B-3	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)		
C-1	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)		
C-2	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)		
D-1	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)		
D-2	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)		
DESIGN LOAD, IMPACT	225 PSF (10.8 kPa)	300 PSF (14.4 kPa)	375 PSF (18.0 kPa)		

ISSUED BY ADDENDUM No. 4, ATTACHMENT "C", Page 4 of 10  
Addendum No. 4, Page 41 of 47

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION	STANDARD PLAN
<b>ENERGY DISSIPATOR – IMPACT BASIN WITH VERTICAL BAFFLE WALL</b>	<b>384-3</b>
	SHEET 4 OF 10

\*SEE NOTES, SHEET 10

DIMENSIONS		10'-0" (3050)		12'-0" (3660)		14'-0" (4270)	
H	7'-6"	(2290)	9'-0"	(2740)	10'-6"	(3200)	
L	13'-6"	(4110)	16'-0"	(4880)	18'-6"	(5640)	
a	5'-0"	(1520)	6'-0"	(1830)	7'-0"	(2130)	
b	3'-9"	(1140)	4'-6"	(1370)	5'-3"	(1600)	
c	5'-0"	(1520)	6'-0"	(1830)	7'-0"	(2130)	
d	1'-8"	(510)	2'-0"	(610)	2'-4"	(710)	
e	0'-10"	(250)	1'-0"	(300)	1'-2"	(360)	
f	2'-0"	(610)	2'-6"	(760)	3'-0"	(910)	
g	4'-0"	(1220)	5'-0"	(1520)	5'-6"	(1680)	
T1*	9"	(230)	9"	(230)	10"	(250)	
T2	8"	(200)	8"	(200)	10"	(250)	
T3	8"	(200)	10"	(250)	12"	(300)	
T4*	8"	(200)	8.5"	(220)	8.5"	(220)	
T5	9"	(230)	9"	(230)	9"	(230)	
T6	9"	(230)	9"	(2300)	9"	(230)	
WORKING STRESS DESIGN							
A-1	#6 @ 12"	(#19M @ 300)	#9 @ 18"	(#29M @ 460)	#8 @ 12"	(#25M @ 300)	
A-2	#7 @ 12"	(#22M @ 300)	#9 @ 18"	(#29M @ 460)	#8 @ 12"	(#25M @ 300)	
A-3	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 12"	(#13M @ 300)	
A-4	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
A-5	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 12"	(#13M @ 300)	
A-6	#7 @ 12"	(#22M @ 300)	#8 @ 12"	(#25M @ 300)	#9 @ 12"	(#29M @ 300)	
A-7	#5 @ 14"	(#16M @ 360)	#5 @ 12"	(#16M @ 300)	#5 @ 10"	(#16M @ 250)	
A-8	#5 @ 11"	(#16M @ 275)	#7 @ 12"	(#22M @ 300)	#8 @ 12"	(#25M @ 300)	
B-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
B-2	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
B-3	#6 @ 18"	(#19M @ 460)	#5 @ 12"	(#16M @ 300)	#6 @ 15"	(#19M @ 380)	
C-1	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
C-2	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
D-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
D-2	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
STRENGTH DESIGN							
A-1	#5 @ 12"	(#16M @ 300)	#6 @ 12"	(#19M @ 300)	#8 @ 18"	(#25M @ 460)	
A-2	#6 @ 12"	(#19M @ 300)	#6 @ 12"	(#19M @ 300)	#8 @ 18"	(#25M @ 460)	
A-3	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
A-4	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
A-5	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
A-6	#6 @ 12"	(#19M @ 300)	#7 @ 12"	(#22M @ 300)	#8 @ 12"	(#25M @ 300)	
A-7	#5 @ 14"	(#16M @ 360)	#5 @ 12"	(#16M @ 300)	#5 @ 10"	(#16M @ 250)	
A-8	#4 @ 12"	(#13M @ 300)	#5 @ 12"	(#16M @ 300)	#6 @ 11"	(#19M @ 275)	
B-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
B-2	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
B-3	#6 @ 18"	(#19M @ 460)	#5 @ 12"	(#16M @ 300)	#6 @ 15"	(#19M @ 380)	
C-1	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
C-2	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
D-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
D-2	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
DESIGN LOAD, IMPACT	450 PSF (21.5 kPa)		525 PSF (25.1 kPa)		600 PSF (28.7 kPa)		

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION	STANDARD PLAN
<b>ENERGY DISSIPATOR – IMPACT BASIN WITH VERTICAL BAFFLE WALL</b>	<b>384-3</b>
	SHEET 5 OF 10

ISSUED BY ADDENDUM No. 4, ATTACHMENT "C", Page 5 of 10  
Addendum No. 4, Page 42 of 47

\*SEE NOTES, SHEET 10

DIMENSIONS	WIDTH	16'-0" (4880)	18'-0" (5490)	20'-0" (6100)	
	H	12'-0" (3660)	13'-6" (4110)	15'-0" (4570)	
	L	21'-6" (6550)	24'-0" (7320)	26'-6" (8080)	
	a	8'-0" (2440)	9'-0" (2740)	10'-0" (3050)	
	b	6'-0" (1830)	6'-9" (2060)	7'-6" (2290)	
	c	8'-0" (2440)	9'-0" (2740)	10'-0" (3050)	
	d	2'-8" (810)	3'-0" (910)	3'-4" (1020)	
	e	1'-4" (410)	1'-6" (460)	1'-8" (510)	
	f	3'-6" (1070)	3'-6" (1070)	3'-6" (1070)	
	g	6'-0" (1830)	7'-0" (2130)	7'-6" (2290)	
	T1*	12" (300)	13" (330)	14" (360)	
	T2	10" (250)	12" (300)	12" (300)	
	T3	13" (330)	14" (360)	16" (410)	
	T4*	9.5" (240)	10.5" (270)	(11.5") 290	
	T5	10" (250)	11" (280)	(13") 330	
T6	9" (230)	9" (230)	(9") 230		
WORKING STRESS DESIGN					
BAR DESIGNATION	A-1	#9 @ 12" (#29M @ 300)	#8 @ 6" (#32M @ 300)	#10 @ 12" (#25M @ 150)	
	A-2	#9 @ 12" (#29M @ 300)	#7 @ 6" (#22M @ 150)	#7 @ 6" (#22M @ 150)	
	A-3	#5 @ 12" (#16M @ 300)	#4 @ 6" (#16M @ 300)	#5 @ 12" (#13M @ 150)	
	A-4	#4 @ 18" (#13M @ 460)	#4 @ 12" (#13M @ 460)	#4 @ 18" (#13M @ 300)	
	A-5	#5 @ 12" (#16M @ 300)	#5 @ 12" (#16M @ 300)	#5 @ 12" (#16M @ 300)	
	A-6	#9 @ 12" (#29M @ 300)	#9 @ 6" (#25M @ 150)	#8 @ 6" (#29M @ 150)	
	A-7	#6 @ 12" (#19M @ 300)	#7 @ 14" (#16M @ 200)	#5 @ 8" (#22M @ 360)	
	A-8	#9 @ 12" (#29M @ 300)	#8 @ 7" (#25M @ 200)	#8 @ 8" (#25M @ 175)	
	B-1	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
	B-2	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
	B-3	#6 @ 12" (#19M @ 300)	#7 @ 14" (#22M @ 410)	#7 @ 16" (#22M @ 360)	
	C-1	#4 @ 15" (#13M @ 380)	#4 @ 13" (#13M @ 330)	#4 @ 13" (#13M @ 330)	
	C-2	#4 @ 15" (#13M @ 380)	#4 @ 13" (#13M @ 330)	#4 @ 13" (#13M @ 330)	
	D-1	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
	D-2	#4 @ 18" (#13M @ 460)	#6 @ 13" (#13M @ 300)	#4 @ 12" (#19M @ 330)	
	STRENGTH DESIGN				
	A-1	#8 @ 12" (#25M @ 300)	#9 @ 12" (#29M @ 300)	#8 @ 8" (#25M @ 200)	
	A-2	#8 @ 12" (#25M @ 300)	#6 @ 6" (#19M @ 150)	#7 @ 8" (#22M @ 200)	
	A-3	#4 @ 12" (#13M @ 300)	#5 @ 12" (#16M @ 300)	#4 @ 8" (#13M @ 200)	
	A-4	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	#4 @ 16" (#13M @ 410)	
	A-5	#4 @ 12" (#13M @ 300)	#5 @ 12" (#16M @ 300)	#4 @ 8" (#13M @ 200)	
	A-6	#6 @ 6" (#19M @ 150)	#9 @ 12" (#29M @ 300)	#6 @ 4" (#19M @ 100)	
	A-7	#6 @ 12" (#19M @ 300)	#5 @ 8" (#16M @ 200)	#7 @ 14" (#22M @ 360)	
	A-8	#7 @ 12" (#22M @ 300)	#8 @ 14" (#25M @ 360)	#8 @ 12" (#25M @ 300)	
	B-1	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	
B-2	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)		
B-3	#6 @ 12" (#19M @ 300)	#7 @ 16" (#22M @ 410)	#7 @ 14" (#22M @ 360)		
C-1	#4 @ 15" (#13M @ 380)	#4 @ 13" (#13M @ 330)	#4 @ 13" (#13M @ 330)		
C-2	#4 @ 15" (#13M @ 380)	#4 @ 13" (#13M @ 330)	#4 @ 13" (#13M @ 330)		
D-1	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)		
D-2	#4 @ 18" (#13M @ 460)	#4 @ 18" (#13M @ 460)	#5 @ 14" (#16M @ 360)		
DESIGN LOAD, IMPACT	675 PSF (32.3 kPa)	750 PSF (35.9 kPa)	825 PSF (39.5 kPa)		

ISSUED BY ADDENDUM No. 4, ATTACHMENT "C", Page 6 of 10  
Addendum No. 4, Page 43 of 47

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION	STANDARD PLAN
<b>ENERGY DISSIPATOR – IMPACT BASIN WITH VERTICAL BAFFLE WALL</b>	<b>384-3</b>
	SHEET 6 OF 10

\*SEE NOTES, SHEET 10

DIMENSIONS		22'-0" (6710)		24'-0" (7320)		26'-0" (7920)	
H	16'-6"	(5030)	18'-0"	(5490)	19'-6"	(5940)	
L	29'-6"	(8990)	32'-0"	(9750)	35'-0"	(10670)	
a	11'-0"	(3350)	12'-0"	(3660)	13'-0"	(3960)	
b	8'-3"	(2510)	9'-0"	(2740)	9'-9"	(2790)	
c	11'-0"	(3350)	12'-0"	(3660)	13'-0"	(3960)	
d	3'-8"	(1120)	4'-0"	(1220)	4'-4"	(1320)	
e	1'-10"	(560)	2'-0"	(610)	2'-2"	(660)	
f	4'-0"	(1220)	4'-6"	(1370)	4'-6"	(1370)	
g	8'-0"	(2440)	8'-6"	(2590)	9'-6"	(2900)	
T1*	15"	(380)	17"	(430)	18"	(460)	
T2	13"	(330)	13"	(330)	13"	(330)	
T3	17"	(430)	18"	(460)	21"	(530)	
T4*	13"	(330)	14"	(360)	15"	(380)	
T5	15"	(380)	17"	(430)	19"	(480)	
T6	9"	(230)	9"	(230)	9"	(230)	
WORKING STRESS DESIGN							
A-1	#9 @ 6"	(#29M @ 150)	#9 @ 6"	(#29M @ 150)	#8 @ 4"	(#25M @ 100)	
A-2	#8 @ 6"	(#25M @ 150)	#9 @ 6"	(#29M @ 150)	#9 @ 6"	(#29M @ 150)	
A-3	#4 @ 6"	(#13M @ 150)	#5 @ 6"	(#16M @ 150)	#6 @ 8"	(#19M @ 200)	
A-4	#4 @ 12"	(#13M @ 300)	#5 @ 12"	(#16M @ 300)	#6 @ 16"	(#19M @ 410)	
A-5	#5 @ 12"	(#16M @ 300)	#4 @ 6"	(#13M @ 150)	#8 @ 16"	(#25M @ 410)	
A-6	#9 @ 6"	(#29M @ 150)	#10 @ 6"	(#32M @ 150)	#9 @ 4"	(#29M @ 100)	
A-7	#8 @ 16"	(#25M @ 410)	#7 @ 12"	(#22M @ 300)	#6 @ 8"	(#19M @ 200)	
A-8	#9 @ 8"	(#29M @ 200)	#9 @ 7"	(#29M @ 175)	#9 @ 6"	(#29M @ 150)	
B-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
B-2	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
B-3	#8 @ 18"	(#25M @ 460)	#7 @ 12"	(#22M @ 300)	#7 @ 12"	(#22M @ 300)	
C-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#5 @ 16"	(#16M @ 410)	
C-2	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#5 @ 16"	(#16M @ 410)	
D-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
D-2	#8 @ 18"	(#25M @ 460)	#9 @ 18"	(#29M @ 460)	#8 @ 14"	(#25M @ 360)	
STRENGTH DESIGN							
A-1	#9 @ 8"	(#29M @ 200)	(#10 @ 9")	(#29M @ 200)	#9 @ 8"	#32M @ 225	
A-2	#8 @ 8"	(#25M @ 200)	(#9 @ 8")	(#29M @ 200)	#9 @ 8"	#29M @ 200	
A-3	#4 @ 8"	(#13M @ 200)	(#8 @ 16")	(#16M @ 200)	#5 @ 8"	#25M @ 410	
A-4	#4 @ 16"	(#13M @ 410)	(#5 @ 16")	(#13M @ 410)	#4 @ 16"	#16M @ 410	
A-5	#5 @ 8"	(#16M @ 200)	(#5 @ 8")	(#16M @ 200)	#5 @ 8"	#16M @ 200	
A-6	#9 @ 8"	(#29M @ 200)	(#8 @ 4")	(#29M @ 150)	#9 @ 6"	#25M @ 100	
A-7	#8 @ 16"	(#25M @ 410)	(#6 @ 8")	(#22M @ 300)	#7 @ 12"	#19M @ 200	
A-8	#8 @ 11"	(#25M @ 275)	(#8 @ 8")	(#29M @ 300)	#9 @ 12"	#25M @ 200	
B-1	#4 @ 12"	(#13M @ 300)	(#4 @ 12")	(#13M @ 300)	#4 @ 12"	#13M @ 300	
B-2	#4 @ 12"	(#13M @ 300)	(#4 @ 12")	(#13M @ 300)	#4 @ 12"	#13M @ 300	
B-3	#8 @ 18"	(#25M @ 460)	(#7 @ 12")	(#22M @ 300)	#7 @ 12"	#22M @ 300	
C-1	#4 @ 12"	(#13M @ 300)	(#5 @ 16")	(#13M @ 300)	#4 @ 12"	#16M @ 410	
C-2	#4 @ 12"	(#13M @ 300)	(#5 @ 16")	(#13M @ 300)	#4 @ 12"	#16M @ 410	
D-1	#4 @ 12"	(#13M @ 300)	(#4 @ 12")	(#13M @ 300)	#4 @ 12"	#13M @ 300	
D-2	#6 @ 14"	(#19M @ 360)	(#8 @ 15")	(#22M @ 360)	#7 @ 14"	#25M @ 380	
DESIGN LOAD, IMPACT	900 PSF	(43.1 kPa)	950 PSF	(45.5 kPa)	1000 PSF	(47.9 kPa)	

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION	STANDARD PLAN
<b>ENERGY DISSIPATOR – IMPACT BASIN WITH VERTICAL BAFFLE WALL</b>	<b>384-3</b>
	SHEET 7 OF 10

ISSUED BY ADDENDUM No. 4, ATTACHMENT "C", Page 7 of 10  
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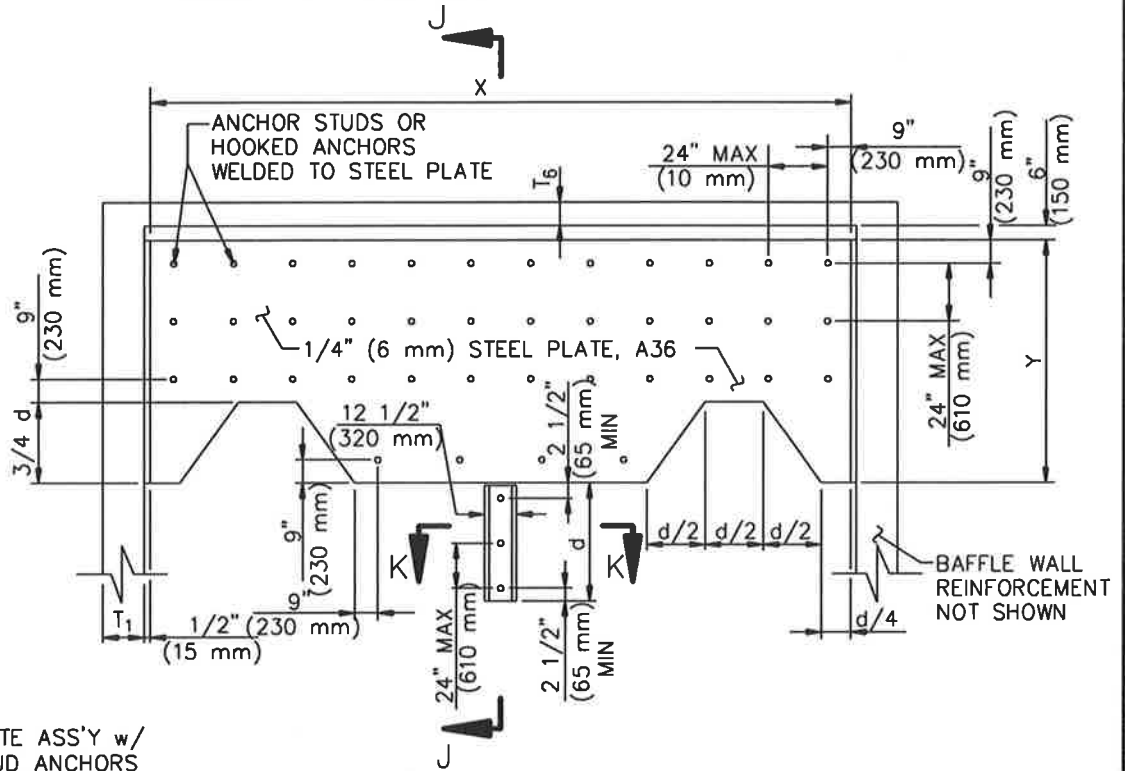


\*SEE NOTES, SHEET 10

DIMENSIONS	WIDTH	28'-0" (8530)	30'-0" (9140)	32'-0" (9750)	
	H	21'-0" (6400)	22'-6" (6860)	24'-0" (7320)	
	L	37'-6" (11430)	40'-0" (12190)	42'-6" (12950)	
	a	14'-0" (4270)	15'-0" (4570)	16'-0" (4880)	
	b	10'-6" (3200)	11'-3" (3430)	12'-0" (3660)	
	c	14'-0" (4270)	15'-0" (4570)	16'-0" (4880)	
	d	4'-8" (1420)	5'-0" (1520)	5'-4" (1630)	
	e	2'-4" (710)	2'-6" (760)	2'-8" (810)	
	f	5'-0" (1520)	5'-6" (1680)	6'-0" (1830)	
	g	10'-0" (3050)	10'-6" (3200)	11'-0" (3350)	
BAR DESIGNATION	T1*	20" (510)	22" (560)	25" (640)	
	T2	14" (360)	14" (360)	14" (360)	
	T3	23" (580)	24" (610)	26" (660)	
	T4*	17" (430)	18.5" (470)	20" (510)	
	T5	21" (530)	24" (610)	26" (660)	
	T6	9" (230)	10" (250)	11" (280)	
	WORKING STRESS DESIGN				
	A-1	#9 @ 4" (#29M @ 100)	#10 @ 4" (#32M @ 100)	#10 @ 4" (#32M @ 100)	#32M @ 100
	A-2	#8 @ 4" (#25M @ 100)	#9 @ 4" (#29M @ 100)	#9 @ 4" (#29M @ 100)	#29M @ 100
	A-3	#6 @ 8" (#19M @ 200)	#5 @ 4" (#16M @ 100)	#5 @ 4" (#16M @ 100)	#16M @ 100
A-4	#6 @ 12" (#19M @ 300)	#7 @ 12" (#22M @ 300)	#6 @ 8" (#19M @ 200)	#19M @ 200	
A-5	#7 @ 12" (#22M @ 300)	#7 @ 12" (#22M @ 300)	#8 @ 12" (#25M @ 300)	#25M @ 300	
A-6	#9 @ 4" (#29M @ 100)	#9 @ 4" (#29M @ 100)	#10 @ 4" (#32M @ 100)	#32M @ 100	
A-7	#8 @ 13" (#25M @ 330)	#8 @ 12" (#25M @ 300)	#8 @ 10" (#25M @ 250)	#25M @ 250	
A-8	#8 @ 4" (#25M @ 100)	#9 @ 5" (#29M @ 125)	#9 @ 4" (#29M @ 100)	#29M @ 100	
B-1	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 10" (#13M @ 250)	#13M @ 250	
B-2	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 10" (#13M @ 250)	#13M @ 250	
B-3	#8 @ 14" (#25M @ 360)	#8 @ 12" (#25M @ 300)	#8 @ 11" (#25M @ 275)	#25M @ 275	
C-1	#5 @ 15" (#16M @ 380)	#5 @ 12" (#16M @ 300)	#5 @ 12" (#16M @ 300)	#16M @ 300	
C-2	#5 @ 15" (#16M @ 380)	#5 @ 12" (#16M @ 300)	#5 @ 12" (#16M @ 300)	#16M @ 300	
D-1	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#13M @ 300	
D-2	#8 @ 11" (#25M @ 275)	#9 @ 13" (#29M @ 330)	#8 @ 10" (#25M @ 250)	#25M @ 250	
STRENGTH DESIGN					
A-1	#9 @ 6" (#29M @ 150)	#8 @ 4" (#25M @ 100)	#9 @ 5" (#29M @ 125)	#29M @ 125	
A-2	#9 @ 8" (#29M @ 200)	#10 @ 8" (#32M @ 200)	#8 @ 5" (#25M @ 125)	#25M @ 125	
A-3	#9 @ 12" (#29M @ 300)	#7 @ 8" (#22M @ 200)	#8 @ 10" (#25M @ 250)	#25M @ 250	
A-4	#8 @ 12" (#25M @ 300)	#5 @ 8" (#16M @ 200)	#4 @ 5" (#13M @ 125)	#13M @ 125	
A-5	#7 @ 12" (#22M @ 300)	#4 @ 4" (#13M @ 100)	#5 @ 5" (#16M @ 125)	#16M @ 125	
A-6	#8 @ 4" (#25M @ 100)	#8 @ 4" (#25M @ 100)	#10 @ 5" (#32M @ 125)	#32M @ 125	
A-7	#8 @ 13" (#25M @ 330)	#8 @ 12" (#25M @ 300)	#8 @ 10" (#25M @ 250)	#25M @ 250	
A-8	#8 @ 7" (#25M @ 175)	#9 @ 8" (#29M @ 200)	#8 @ 6" (#25M @ 150)	#25M @ 150	
B-1	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 10" (#13M @ 250)	#13M @ 250	
B-2	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 10" (#13M @ 250)	#13M @ 250	
B-3	#8 @ 14" (#25M @ 360)	#8 @ 12" (#25M @ 300)	#8 @ 11" (#25M @ 275)	#25M @ 275	
C-1	#5 @ 15" (#16M @ 380)	#5 @ 12" (#16M @ 300)	#5 @ 12" (#16M @ 300)	#16M @ 300	
C-2	#5 @ 15" (#16M @ 380)	#5 @ 12" (#16M @ 300)	#5 @ 12" (#16M @ 300)	#16M @ 300	
D-1	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#4 @ 12" (#13M @ 300)	#13M @ 300	
D-2	#8 @ 15" (#25M @ 380)	#8 @ 15" (#25M @ 380)	#9 @ 18" (#29M @ 460)	#29M @ 460	
DESIGN LOAD, IMPACT	1100 PSF (52.7 kPa)	1200 PSF (57.5 kPa)	1300 PSF (62.2 kPa)		

ISSUED BY ADDENDUM No. 4, ATTACHMENT "C," Page 8 of 10  
Addendum No. 4, Page 45 of 47

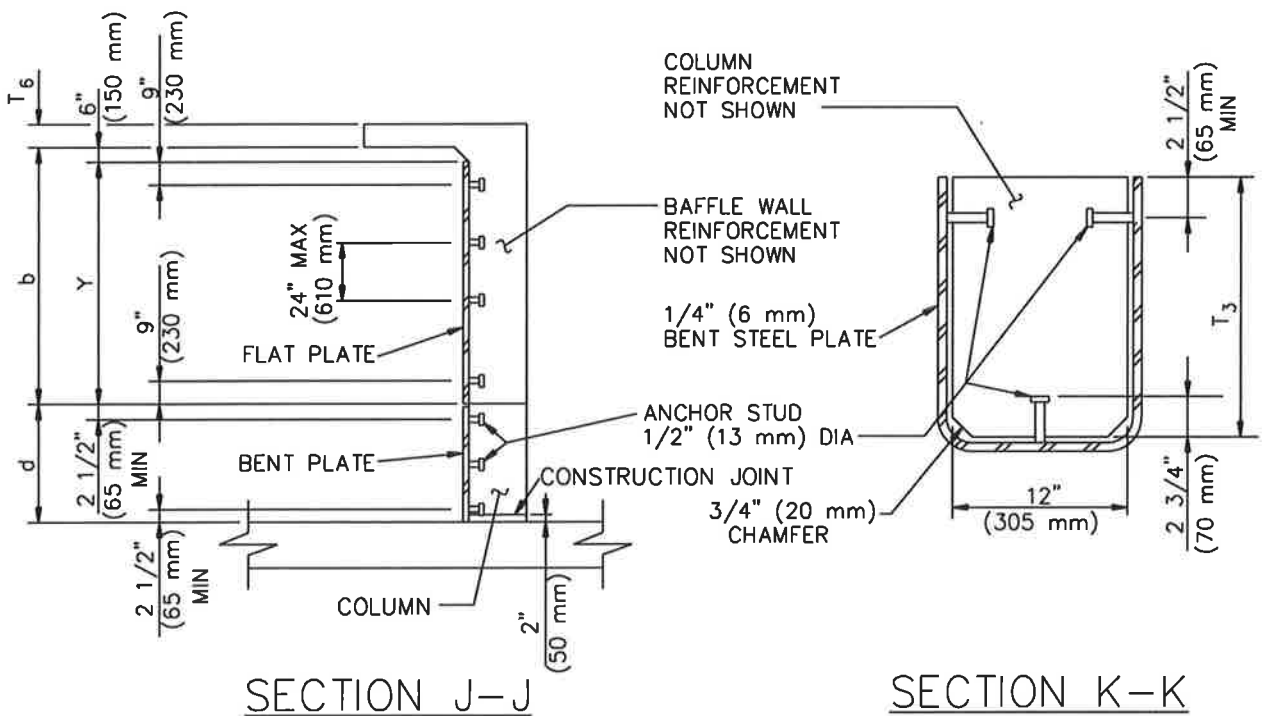
STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION	STANDARD PLAN
<b>ENERGY DISSIPATOR – IMPACT BASIN WITH VERTICAL BAFFLE WALL</b>	<b>384-3</b>
	SHEET 8 OF 10



NOTE:

ARMOR PLATE ASS'Y w/  
WELDED STUD ANCHORS  
SHALL BE EMBEDDED  
INTO WET CONCRETE.

ARMOR PLATE DETAIL (SHT 2)



ISSUED BY ADDENDUM No. 4, ATTACHMENT "C", Page 9 of 10  
Addendum No. 4, Page 46 of 47

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION	STANDARD PLAN
<b>ENERGY DISSIPATOR – IMPACT BASIN WITH VERTICAL BAFFLE WALL</b>	<b>384-3</b>
	SHEET 9 OF 10

### ARMOR PLATE ANCHORS

WIDTH, (mm)	TOTAL BENT PLATE ANCHORS	FLAT PLATE ANCHORS							X, (mm)	Y, (mm)
		ROW 1	ROW 2	ROW 3	ROW 4	ROW 5	ROW 6	ROW 7		
4'-0" (1220)	6	3	3						3'-11" (1190)	1'-0" (310)
6'-0" (1830)	6	4	4						5'-11" (1800)	1'-9" (540)
8'-0" (2440)	6	7	5	2					7'-11" (2410)	2'-6" (760)
10'-0" (3050)	6	9	6	3					9'-11" (3020)	3'-3" (990)
12'-0" (3660)	6	12	7	2	3				11'-11" (3630)	4'-0" (1220)
14'-0" (4270)	6	14	8	2	4				13'-11" (4240)	4'-9" (1450)
16'-0" (4880)	9	15	9	2	4				15'-11" (4850)	5'-6" (1680)
18'-0" (5490)	9	18	10	2	2	4			17'-11" (5460)	6'-3" (1910)
20'-0" (6100)	9	20	11	2	2	5			19'-11" (6070)	7'-0" (2140)
22'-0" (6710)	9	23	12	2	2	2	5		21'-11" (6680)	7'-9" (2360)
24'-0" (7320)	9	25	13	2	2	2	6		23'-11" (7290)	8'-6" (2590)
26'-0" (7920)	9	26	14	2	2	2	6		25'-11" (7890)	9'-3" (2820)
28'-0" (8530)	12	29	15	2	2	2	2	6	27'-11" (8500)	10'-0" (3050)
30'-0" (9140)	12	31	16	2	2	2	2	7	29'-11" (9130)	10'-9" (3280)
32'-0" (9750)	12	32	17	2	2	2	2	7	31'-11" (9720)	11'-6" (3510)

**NOTES:**

1. PCC COVER FOR RE-BAR SHALL BE 2" (50 mm), EXCEPT AS OTHERWISE NOTED. WHEN PCC WILL BE Poured AGAINST BARE EARTH, HOWEVER, INCREASE WALL THICKNESS SHOWN IN TABLES BY 1" (25 mm) AND INCREASE PCC COVER TO 3" (75 mm).
2. PCC COVER FOR RE-BAR WITHIN IMPACT CHAMBER SHALL BE 2-1/2" (65 mm).
3. TABULATED METRIC REINFORCING BAR SPACING IS IN MILLIMETERS.

ISSUED BY APPENDUM No. 4, ATTACHMENT "C", Page 10 of 10  
 Addendum No. 4, Page 47 of 47

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION	STANDARD PLAN
<b>ENERGY DISSIPATOR – IMPACT BASIN WITH VERTICAL BAFFLE WALL</b>	<b>384-3</b>
	SHEET 10 OF 10



Juan C. Perez, P.E., T.E.  
 Transportation and Land Management  
 Agency Director

# COUNTY OF RIVERSIDE

## TRANSPORTATION AND LAND MANAGEMENT AGENCY



Patricia Romo, P.E.  
 Director of Transportation

### Transportation Department

#### ADDENDUM NUMBER 5

Dated August 4, 2016

to the  
**Specifications and Contract Documents**  
 for the construction of

**Gilman Springs Road**  
**Improve Horizontal and Vertical Alignments**  
**And Other Roadway Safety Features**  
**0.5 Mile Segment Approximately 1,000-foot West of Soboba Road; and**  
**Traffic Signal at the Intersection of Soboba Road**  
**Project No. C4-0079, C5-0065**  
**Federal Aid No. HSIPL-5956(237)**

**Bids Due: Wednesday, August 10, 2016; 2:00 p.m.**  
 14<sup>th</sup> Street Transportation Annex  
 3525 14<sup>th</sup> Street; Riverside, CA 92501  
 (951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

#### MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

**Item 1: Modification to the Special Provisions - Alternative Flared Terminal System.** Refer to Section 83-1.02C(3), Alternative Flared Terminal System, on page 72 and 73 of the Special Provisions. The following provisions are deleted from Section 83-1.02C(3):

~~"2. TYPE SRT-31 TERMINAL SYSTEM - Type SRT-31 terminal system must be an SRT-350 Slotted Rail Terminal (6-post system), system length 37'-6", as manufactured by Trinity Highway Products, LLC, and must include items detailed for Type SRT-31 terminal system shown on the plans. The SRT-350 Slotted Rail Terminal (6-post system) can be obtained from the manufacturer, Trinity Highway Products, LLC, P.O. Box 99, Centerville, UT 84012, telephone (800) 772-7976"~~

Per Caltrans memo distributed on July 25, 2016, the use of the SRT Systems is suspended until further notice.

Caltrans memo is available as Supplemental Project Information for your inspection and to download on the County of Riverside Transportation Department website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

**Item 2: Federal Minimum Wages Update**

Refer to Appendix D in the Special Provisions, "Federal Prevailing Wage Decision", pages 1 through 21, Addendum No. 1 (Item 3), Addendum No. 2 (Item 6), and Addendum No. 4 (Item 3) Federal Minimum Wages Updates. Delete and replace these pages with the following:

Federal wage determination, General Decision No. CA160036 – CA36, Modification No. 8 dates **7/29/2016**, shall apply to this project. This document is available upon request from the Transportation Department: (951) 955-6780, and also posted on the following County website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

**Item 3: Additional Rumble Strip Construction.** Refer to 'Gilman Springs Road Pavement Rehabilitation Plans' (13 sheets) as issued by Addendum No. 4, and refer to Section 39, Rumble Strip, on page 64 of the Special Provisions. The following Special Provisions are added and made a part hereby:

In addition to the construction of rumble strip called out on the Gilman Springs Road Pavement Rehabilitation plans, the contractor will be required to install rumble strip, along both sides of the center traffic stripe, on various road segments which will be ground between approximately Station 78+75 and Station 97+50. Exact limits of additional rumble strip will be determined in the field as directed by the Resident Engineer.

The limits of additional rumble strip are as follows:

<u>From approximately Station</u>	<u>To approximately Station</u>
78+75	81+00
83+50	84+50
87+00	88+00
91+50	92+50
94+50	95+25
96+00	97+50

The approximate additional rumble strip for the Gilman Springs Road Pavement Rehabilitation project is 1,500 linear feet.

**Payment:**

Full compensation for installation of Rumble Strips shall be considered as included in the contract price paid per ton for Hot Mix Asphalt and shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in completing the operations as shown on the plans, and as specified in the specifications and these special provisions, and as directed by the Engineer, and no separate payment will be made therefor.

**Item 4: Clarification – Protect in Place Existing Roadside Signs.** Refer to 'Gilman Springs Road Pavement Rehabilitation Plans' (13 sheets) as issued by Addendum No. 4.

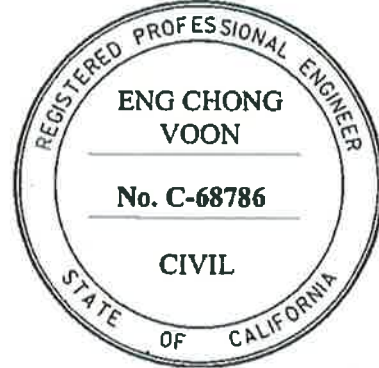
The Contractor shall protect in place all the existing roadside signs shown on plan sheets 9 through 13 of 13. Any roadside sign damaged as a result of the Contractor's operation, shall be replaced as directed by the Engineer at the Contractor's expense.

Addendum No. 5  
Gilman Springs Road, Improve Horizontal and Vertical Alignments And Other Roadway Safety Features  
0.5 Mile Segment Approximately 1,000-feet West of Soboba Road; and  
Traffic Signal at the Intersection of Soboba Road  
Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)  
August 4, 2016  
Page 3 of 3

This addendum has been prepared under the direction of the following registered Civil Engineer(s):



Eng Chong Voon, PE



**Recommended by:**



Scott Staley, PE  
County Project Manager

**Concurrence:**



Khalid Nasim, PE  
Engineering Division Manager

**Acknowledged:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
(Contractor)

JRJ:rrj:rr

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).



Juan C. Perez, P.E., T.E.  
 Transportation and Land Management  
 Agency Director

# COUNTY OF RIVERSIDE

## TRANSPORTATION AND LAND MANAGEMENT AGENCY



Patricia Romo, P.E.  
 Director of Transportation

### Transportation Department

#### ADDENDUM NUMBER 6

Dated August 9, 2016

to the  
**Specifications and Contract Documents**  
 for the construction of

**Gilman Springs Road**  
**Improve Horizontal and Vertical Alignments, And Other Roadway Safety Features**  
**0.5 Mile Segment Approximately 1,000-feet West of Soboba Road; and**  
**Traffic Signal at the Intersection of Soboba Road**  
**Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)**

**Bids Due: Wednesday, August 10, 2016; 2:00 p.m.**  
 14<sup>th</sup> Street Transportation Annex  
 3525 14<sup>th</sup> Street; Riverside, CA 92501  
 (951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

#### **MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:**

**Item 1: Clarification – Items of Work Covered Under Other Items of Work.**

In response to some RFIs, some pay item descriptions are reiterated. Payment for the following work items are considered as included under the payment for other items of work or as described below:

- Refer to sub-section, Adjustment to Grade for Obstructions, on page 9 of the Special Provisions.

Full compensation for adjustment of valve covers shall be considered as included in the contract price paid for asphalt concrete ~~or applicable items of work in the event that there is no asphalt concrete bid item,~~ and no additional compensation will be allowed therefor.

- Refer to Section 00-1.17, Graffiti Removal and Cleaning, on page 11 and 12 of the Special Provisions.

Full compensation for conformance with these Graffiti Removal and Cleaning requirements, including labor, equipment, materials, necessary traffic control, and incidentals, shall be paid at the lump sum price for Traffic Control System, and no additional compensation will be allowed therefor.

- Refer to Section 13-6.03E, Temporary Fiber Rolls, on page 29 through 32 of the Special Provisions.

Full compensation for temporary fiber rolls shall be considered as included in the lump sum price paid for Water Pollution Control and shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in installing, maintaining, and removing the temporary fiber rolls, complete in place, including removal of materials, cleanup and disposal of retained sediment and debris, and backfilling and repairing holes, depressions and other ground disturbance, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

- Refer to Section 13-7.03D, Street Sweeping, on page 32 and 33 of the Special Provisions.

Full compensation to conform with the requirements of this section shall be considered as included in the contract lump sum price paid for Water Pollution Control including furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in street sweeping, including disposal of collected material, as shown on the plans, as specified in the Standard Specifications, these Special Provisions, and as directed by the Engineer. Therefore, no additional compensation will be allowed for street sweeping

- Refer to Section 14-6.03, Bird Protection, on page 34 and 35 of the Special Provisions.

Full compensation for compliance with this section shall be considered as included in the contract price paid for Clearing and Grubbing items of work, and no additional compensation will be allowed therefor.

- Refer to Section 14-11.09, Treated Wood Waste, on page 35 through 37 of the Special Provisions.

Payment for removing, handling, storing, transporting, and disposing of Treated Wood Waste shall be considering as included in the contract price paid per lump sum for Clearing and Grubbing and no additional compensation shall be allowed therefor.

- Refer to Section 15-2.02F, Remove Asphalt Concrete Dikes, on page 39 of the Special Provisions.



- Refer to Section 15-2.02G, 'Remove Metal Beam Guard Railing', on page 39 of the Special Provisions.

Full compensation for Metal Beam Guard Railing (MBGR) removed as part of *Base Bid Schedule 1*, Gilman Springs Road Curve Realignment Project, shall be considered as included in the Contract price paid per lump sum for bid item No. 8, Clearing and Grubbing.

**And,**

Full compensation for MBGR removed as part of *Base Bid Schedule 2*, Traffic Signal Project, shall be considered as included in the Contract price paid per linear foot for bid item No. 52, Remove Metal Beam Guard Railing.

- Refer to Section 15-2.02J, Remove Roadside Signs, on page 40 of the Special Provisions (applicable to the Curve Realignment project).

Full compensation for Remove Existing Sign (and Post) shall be considered as included in the price paid for the various items of work and shall include full compensation for furnishing all labor, materials, tools, equipment, incidentals and for doing all the work including protecting, storing, transporting and delivering Road Sign as specified in the these Special Provisions and no additional compensation will be allowed therefor.

Prepared by: \_\_\_\_\_

  
Joel Jimenez, PE; Senior Civil Engineer, Contracts/Bidding Unit

Acknowledged: \_\_\_\_\_ Date: \_\_\_\_\_  
(Contractor)

JRJ:rr

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).

**Performance Bond**

Executed in Four Counterparts

Bond No. 7650637

Premium: \$6,410.00

Premium is for contract term and is subject to adjustment based on final contract price

**Recitals:**

1. **All American Asphalt** (Contractor) has entered into a Contract with COUNTY OF RIVERSIDE (County) for construction of public work known as **Gilman Springs Road, Improve Horizontal and Vertical Alignments, And Other Roadway Safety Features, 0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and Traffic Signal at the Intersection of Soboba Road, Project No. C4-0079, C5-0065, Federal Aid No. – HSIPL-5956(237).**
2. Fidelity and Deposit Company of Maryland, a Maryland corporation (Surety), is the Surety under this Bond.

**Agreement:**

We, Contractor as Principal and Surety as Surety, jointly and severally agree, state, and are bound unto County, as obligee, as follows:

1. The amount of the obligation of this Bond is 100% of the estimated contract price for the Project of **\$1,622,671.20 (One million, six hundred twenty two thousand, six hundred seventy one dollars and twenty cents)** and inures to the benefit of County.
2. This Bond is exonerated by Contractor doing all things to be kept and performed by it in strict conformance with the Contract Documents for this project, otherwise it remains in full force and effect for the recovery of loss, damage and expense of County resulting from failure of Contractor to so act. All of said Contract Documents are incorporated herein.
3. This obligation is binding on our successors and assigns.
4. For value received, Surety stipulates and agrees that no change, time extension, prepayment to Contractor, alteration or addition to the terms and requirements of the Contract Documents or the work to be performed thereunder shall affect its obligations hereunder and waives notice as to such matters, except the total contract price cannot be increased by more than 10% without approval of Surety.

THIS BOND is executed as of August 24, 2016

By *[Signature]*  
All American Asphalt  
Edward J. Carlson, vice president

By *[Signature]*  
Michael Parks, Secretary

Fidelity and Deposit Company of Maryland  
By *[Signature]*

Type Name Rebecca Haas-Bates

Its Attorney in Fact  
"Surety"

Title All American Asphalt

"Contractor"

(Corporate Seal)

(Corporate Seal)

**NOTE: This Bond must be executed by both parties with corporate seal affixed. All signatures must be acknowledged. (Attach acknowledgements).**

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of Orange )

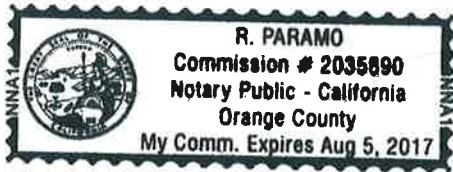
On 08/24/2016 before me, R. Paramo, Notary Public  
*Date Here Insert Name and Title of the Officer*

personally appeared Rebecca Haas-Bates  
*Name(s) of Signer(s)*

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature]  
*Signature of Notary Public*

*Place Notary Seal Above*

**OPTIONAL**

*Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.*

**Description of Attached Document**

Title or Type of Document: Performance Bond No. 7650637 Document Date: 08/24/2016  
Number of Pages: One (1) Signer(s) Other Than Named Above: All American Asphalt

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Rebecca Haas-Bates  
 Corporate Officer — Title(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Individual  Attorney in Fact  
 Trustee  Guardian or Conservator  
 Other: \_\_\_\_\_  
Signer Is Representing: \_\_\_\_\_  
Fidelity and Deposit Company of Maryland

Signer's Name: \_\_\_\_\_  
 Corporate Officer — Title(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Individual  Attorney in Fact  
 Trustee  Guardian or Conservator  
 Other: \_\_\_\_\_  
Signer Is Representing: \_\_\_\_\_

**EXTRACT FROM BY-LAWS OF THE COMPANIES**

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

**CERTIFICATE**

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies,  
this 24th day of August, 2016.



*Thomas O. McClellan*

Thomas O. McClellan, Vice President

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Riverside

On 08/26/2016 before me, Rebecca Angela Parra, Notary Public  
Date Here Insert name and Title of the Officer

personally appeared Edward J. Carlson and Michael Farkas  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the forgoing paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal Above

Signature Rebecca Angela Parra  
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to person relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document Performance Bond No. 7650637  
Document Date: 08/24/2016 Number of Pages: One (1)

Signer(s) Other Than Named Above: Fidelity and Deposit Company of Maryland

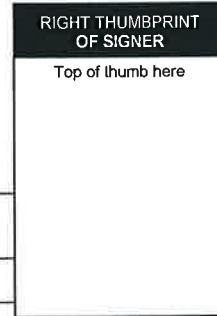
Capacity(ies) Claimed by Signer(s)

Signer's Name: Edward J. Carlson  
 Individual  
X Corporate Officer — Title(s): Vice President  
 Partner  Limited  General  
 Attorney in Fact  
 Trustee  
 Other: \_\_\_\_\_



Signer is Representing:  
All American Asphalt

Signer's Name: Michael Farkas  
 Individual  
X Corporate Officer — Title(s): Secretary  
 Partner  Limited  General  
 Attorney in Fact  
 Trustee  
 Other: \_\_\_\_\_



Signer is Representing:  
All American Asphalt



- Company Profile
- Company Search
- Company Information
- Old Company Names
- Agent for Service
- Reference Information
- NAIC Group List
- Lines of Business
- Workers' Compensation
- Complaint and Request for Action/Appeals
- Contact Information
- Financial Statements PDF's
- Annual Statements
- Quarterly Statements
- Company Complaint
- Company Performance & Comparison Data
- Company Enforcement Action
- Composite Complaints Studies
- Additional Info
- Find A Company Representative In Your Area
- View Financial Disclaimer

**COMPANY PROFILE**

**Company Information**

**FIDELITY AND DEPOSIT COMPANY OF MARYLAND**  
**1400 AMERICAN LANE, 19TH FLOOR**  
**SCHUAMBURG, IL 60196-1056**  
**800-382-2150**

**Old Company Names** **Effective Date**

**Agent For Service**

KARISSA LOWRY  
 2710 GATEWAY OAKS DRIVE  
 SUITE 150N  
 SACRAMENTO CA 95833

**Reference Information**

NAIC #:	39306
California Company ID #:	2479-4
Date Authorized in California:	01/01/1982
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	MARYLAND

[back to top](#)

**NAIC Group List**

NAIC Group #: [0212](#) ZURICH INS GRP

**Lines Of Business**

The company is authorized to transact business within these lines of insurance. For an explanation of any of these terms, please refer to the [glossary](#).

- AIRCRAFT
- AUTOMOBILE
- BOILER AND MACHINERY
- BURGLARY
- CREDIT
- FIRE
- LIABILITY
- MARINE
- MISCELLANEOUS
- PLATE GLASS
- SPRINKLER
- SURETY
- TEAM AND VEHICLE
- WORKERS' COMPENSATION

[back to top](#)

**Payment Bond**  
(Public Works - Civil Code §9550 et seq.)

The makers of this Bond are All American Asphalt, as Principal and Original Contractor and Fidelity and Deposit Company of Maryland, a corporation, authorized to issue Surety Bonds in California, as Surety, and this Bond is issued in conjunction with that certain public works contract to be executed between Principal and COUNTY OF RIVERSIDE a public entity, as Owner, for \$1,622,671.20 (One million, six hundred twenty two thousand, six hundred seventy one dollars and twenty cents), the total amount payable. The amount of this bond is one hundred percent (100%) of said sum. Said contract is for public work generally consisting Gilman Springs Road, Improve Horizontal and Vertical Alignments, And Other Roadway Safety Features, 0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and Traffic Signal at the Intersection of Soboba Road, Project No. C4-0079, C5-0065, Federal Aid No. – HSIPL-5956(237).

The beneficiaries of this Bond are as is stated in 9554 of the Civil Code and requirements and conditions of this Bond are as is set forth in 9554, 9558, 9560 and 9564 of said code. Without notice, Surety consents to extension of time for performance, change in requirements, amount of compensation, or prepayment under said contract.

Dated: August 24, 2016

All American Asphalt  
Original Contractor – Principal

Fidelity and Deposit Company of Maryland  
Surety

By [Signature]

By [Signature]  
Rebecca Haas-Bates  
Its Attorney In Fact

Title Edward J. Carlson, Vice President.  
(If corporation, affix seal)

(Corporate Seal)

(Corporate Seal)

\*\*See Attached\*\*

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ }

ss. SURETY'S ACKNOWLEDGEMENT

On \_\_\_\_\_ before me, \_\_\_\_\_ personally appeared, \_\_\_\_\_, known to me, or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacities, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

Notary Public (Seal)

**NOTE: This Bond must be executed by both parties with corporate seal affixed. All signatures must be acknowledged. (Attach acknowledgements).**

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

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State of California )  
County of Orange )

On 08/24/2016 before me, R. Paramo, Notary Public  
*Date Here Insert Name and Title of the Officer*

personally appeared Rebecca Haas-Bates  
*Name(s) of Signer(s)*

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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WITNESS my hand and official seal.



Signature [Handwritten Signature]  
*Signature of Notary Public*

*Place Notary Seal Above*

**OPTIONAL**

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**Description of Attached Document**

Title or Type of Document: Payment Bond No. 7650637 Document Date: 08/24/2016  
Number of Pages: One (1) Signer(s) Other Than Named Above: All American Asphalt

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Rebecca Haas-Bates  
 Corporate Officer — Title(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Individual  Attorney in Fact  
 Trustee  Guardian or Conservator  
 Other: \_\_\_\_\_  
Signer Is Representing: \_\_\_\_\_  
Fidelity and Deposit Company of Maryland

Signer's Name: \_\_\_\_\_  
 Corporate Officer — Title(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Individual  Attorney in Fact  
 Trustee  Guardian or Conservator  
 Other: \_\_\_\_\_  
Signer Is Representing: \_\_\_\_\_



**EXTRACT FROM BY-LAWS OF THE COMPANIES**

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**CERTIFICATE**

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RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

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IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies,  
this 24th day of August, 2016.



*Thomas O. McClellan*

Thomas O. McClellan, Vice President

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State of California

County of Riverside

On 08/26/2016 before me, Rebecca Angela Parra, Notary Public  
Date Here Insert name and Title of the Officer

personally appeared Edward J. Carlson  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



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WITNESS my hand and official seal

Signature Rebecca Angela Parra  
Signature of Notary Public

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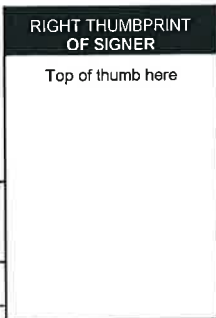
Document Date: 08/24/2016 Number of Pages: One (1)

Signer(s) Other Than Named Above: Fidelity and Deposit Company of Maryland

Capacity(ies) Claimed by Signer(s)

Signer's Name: Edward J. Carlson

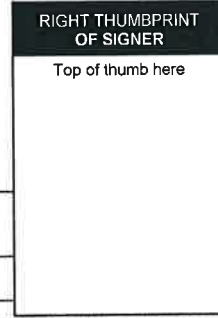
- Individual
- X Corporate Officer — Title(s): Vice President
- Partner  Limited  General
- Attorney in Fact
- Trustee
- Other: \_\_\_\_\_



Signer is Representing:  
All American Asphalt

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner  Limited  General
- Attorney in Fact
- Trustee
- Other: \_\_\_\_\_



Signer is Representing:  
\_\_\_\_\_  
\_\_\_\_\_



- Company Profile
- Company Search
- Company Information
- Old Company Names
- Agent for Service
- Reference Information
- NAIC Group List
- Lines of Business
- Workers' Compensation
- Complaint and Request for Action/Appeals
- Contact Information
- Financial Statements PDF's
- Annual Statements
- Quarterly Statements
- Company Complaint
- Company Performance & Comparison Data
- Company Enforcement Action
- Composite Complaints Studies
- Additional Info
- Find A Company Representative In Your Area
- View Financial Disclaimer

**COMPANY PROFILE**

**Company Information**

**FIDELITY AND DEPOSIT COMPANY OF MARYLAND**  
**1400 AMERICAN LANE, 19TH FLOOR**  
**SCHUAMBURG, IL 60196-1056**  
**800-382-2150**

**Old Company Names** **Effective Date**

**Agent For Service**

KARISSA LOWRY  
 2710 GATEWAY OAKS DRIVE  
 SUITE 150N  
 SACRAMENTO CA 95833

**Reference Information**

NAIC #:	39306
California Company ID #:	2479-4
Date Authorized in California:	01/01/1982
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	MARYLAND

[back to top](#)

**NAIC Group List**

NAIC Group #: [0212](#) ZURICH INS GRP

**Lines Of Business**

The company is authorized to transact business within these lines of insurance. For an explanation of any of these terms, please refer to the [glossary](#).

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- AUTOMOBILE
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- LIABILITY
- MARINE
- MISCELLANEOUS
- PLATE GLASS
- SPRINKLER
- SURETY
- TEAM AND VEHICLE
- WORKERS' COMPENSATION

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**Bid**

Date: 07/25/2016

To: County of Riverside, hereafter called "County";

Bidder: All American Asphalt  
(hereafter called "Contractor")

The undersigned, Contractor, having carefully examined the site and the Contract Documents for the construction of Gilman Springs Road, Improve Horizontal and Vertical Alignments, and Other Roadway Safety Features, 0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and Traffic Signal at the Intersection of Soboba Road, Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956-(237) hereby proposes to construct the work in accordance with the Contract Documents, including Addenda Number(s) \_\_\_\_\_ (Fill in addenda numbers if addenda have been issued.) for the amount stated in this Bid.

By submitting this Bid, Contractor agrees with County:

1. That unless withdrawn in person by Contractor or some person authorized in writing by Contractor (not by telephone or facsimile) before the time specified in the Notice Inviting Bids for the public opening of bids, this Bid constitutes an irrevocable offer for 90 calendar days after that date.
2. County has the right to reject any or all Bids and to waive any irregularities or informalities contained in a Bid.
3. To execute the Contract and deliver the Performance Bond, Payment Bond and Insurance Certificate with endorsements, that comply with the requirements set forth in the Instruction to Bidders and General Conditions (Special Provisions), within ten (10) business days of the date of the Notice of Acceptance of Bid and Intent to Award as issued by the County.
4. That the contract shall be awarded upon a resolution or minute order to that effect duly adopted by the governing body of County; and that execution of the Contract shall constitute a written memorial thereof.
5. To submit to the County such information as County may require determining whether a particular Bid is the lowest responsible bid submitted.
6. That the accompanying Bid Bond, certified check or cashier's check is in an amount not less than 10% of the total bid submitted and constitutes a guarantee that if awarded the contract, Contractor will execute the Contract and deliver the required bonds within ten (10) business days after notice of award. If Contractor fails to execute and deliver said documents, the bond or check is to be charged with the costs of the resultant damages to the County, including but not limited to: publication costs, the difference in money between the amount bid and the amount in excess of the bid which it costs County to do or cause to be done for the work involved, lease and rental costs, additional salaries and overhead, increased interest and costs of funding the project, attorney expense, additional engineering and architectural expense and cost of maintaining or constructing alternate facilities occasioned by the failure to execute and deliver said documents.
7. By signing this Bid the Contractor certifies that the representations made therein are made under penalty of perjury.

**Gilman Springs Road**  
**Improve Horizontal and Vertical Alignments**  
**And Other Roadway Safety Features**  
**0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and**  
**Traffic Signal at the Intersection of Soboba Road**  
**Project No. C4-0079, C5-0065**  
**Federal Aid No. HSIPL-5956(237)**

ISSUED BY ADDENDUM No. 4  
ATTACHMENT "A"

**REVISED PROPOSAL**

ITEM No.	ITEM CODE	ITEM	UNIT	Like Bid Item*	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE 1: GILMAN SPRINGS ROAD CURVE REALIGNMENT PROJECT</b>							
1	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP	LS		1	73,500-	73,500-
2	170101	DEVELOP WATER SUPPLY	LS		1	1,000-	1,000-
3	066102	DUST ABATEMENT	LS		1	1,100-	1,100-
4	074020	WATER POLLUTION CONTROL	LS		1	14,000-	14,000-
5	120100	TRAFFIC CONTROL SYSTEM	LS		1	65,000-	65,000-
6	128651	PORTABLE CHANGEABLE MESSAGE SIGN	EA		6	2,600-	15,600-
7	150605	REMOVE FENCE	LF		175	9.10	1,592.50
8	160102	CLEARING AND GRUBBING	LS		1	40,000-	40,000-
9	190101(F)	ROADWAY EXCAVATION	CY	Like 1	7,000	14.40	100,800-
10	198010(F)	IMPORTED BORROW	CY		2,100	24.55	51,555-
11	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	Like 2	1,400	80.77	113,078-
12	390130	HOT MIX ASPHALT	TON	Like 3	2,700	74.12	200,124-
13	260203	CLASS 2 AGGREGATE BASE	CY	Like 4	2,300	28.50	65,550-
14	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF		2,150	3.40	7,310-
15	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF		130	3.40	442.-
16	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	Like 5	8,000	.17	1,360.-
17	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	Like 6	220	2.70	594-
18	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	Like 7	9	116.-	1,044-
19	566011	ROADSIDE SIGN - ONE POST	EA		30	201-	6,030-
20	832005	MIDWEST GUARDRAIL SYSTEM	LF	Like 8	2,596	28.70	74,505.20
21	820107	DELINEATOR (CLASS 1)	EA		130	58.00	7,540-
22	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	Like 9	7	2,925-	20,475-
23	150809	REMOVE CULVERT	LF		45	169-	7,605-
24	650034	48" REINFORCED CONCRETE PIPE	LF		71	593-	42,103-

\* NOTE: See Instructions to Bidders, Section 15 "Like Bid Items", on page A8; corrections will apply if Like Bid items cost discrepancies are submitted.

**REVISED PROPOSAL**

ISSUED BY ADDENDUM No. 4  
ATTACHMENT "A"

ITEM No.	ITEM CODE	ITEM	UNIT	Like Bid Item*	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE 1: GILMAN SPRINGS ROAD CURVE REALIGNMENT PROJECT</b>							
25	510502	MINOR CONCRETE (MINOR STRUCTURE) [HEADWALLS AND WINGWALLS] (INCLUDING ENERGY DISSIPATOR)	CY		65	1,025.00	66,625-
26	520101	BAR REINFORCING STEEL [HEADWALL AND WINGWALLS] (INCLUDING ENERGY DISSIPATOR)	LB		7,530	1.25	9,412.50
27	510526	MINOR CONCRETE (BACKFILL)	CY		25	146-	3,650-
28	151512	RECONSTRUCT INLET (CALTRANS STD D74B TYPE GDO)	EA		2	5,040-	10,080-
29	721026	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY		200	95.80	19,160-
30	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD		300	4.05	1,215-
31	066201	EROSION CONTROL (HYDROSEED)	ACRE		4	13,500-	54,000-
32	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) [OVERSIDE DRAIN]	SQYD		20	75.65	1,513-
33	010601	OBTAIN ENCROACHMENT PERMIT	LS		1	1,000-	1,000-
34	731507	MINOR CONCRETE (GUTTER DEPRESSION) (CALTRANS STD D78C)	CY		5	505-	2,525-
35	000003	INSTALL PIPE SWING GATE (RCFC&WD M820)	EA		2	3,045-	6,090-
36	141000	TEMPORARY FENCE (TYPE ESA)	LF		3,000	2.45	7,350-
37	120165	CHANNELIZER (SURFACE MOUNTED)	EA		8	20.20	161.60
37.A	000003	ADJUST TO GRADE EXISTING FIRE HYDRANT (PER EMWD STD B-365), ONE LOCATION, STA 10+30	EA		1	1,465-	1,465-
37.B	000003	INSTALL GUARDS AND MARKER POSTS (PER EMWD STD B-665), TWO LOCATIONS, STA 17+20 AND STA 33+90	EA		2	1,210-	2,420-
37.C	800360	CHAIN LINK FENCE	LF		50	53.-	2,650-

BASE BID  
SCHEDULE 1

TOTAL: ONE MILLION ONE HUNDRED AND ONE \$1,101,324.80

ITEMS 1-37.C THOUSANDS TWO HUNDRED TWENTY  
FOUR DOLLARS AND SIXTY CENTS

\* NOTE: See Instructions to Bidders, Section 15 "Like Bid Items", on page A8; corrections will apply if Like Bid items cost discrepancies are submitted.

**REVISED PROPOSAL**

ISSUED BY ADDENDUM No. 4  
ATTACHMENT "A"

ITEM No.	ITEM CODE	ITEM	UNIT	Like Bid Item*	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE 2: GILMAN SPRINGS ROAD AND SOBOBA ROAD TRAFFIC SIGNAL PROJECT; AND PAVEMENT REHABILITATION</b>							
38	190101 (F)	ROADWAY EXCAVATION	CY	Like 1	175	14.40	2,520-
39	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	Like 2	40	80.77	3,230.80
40	039013	HOT MIX ASPHALT	TON	Like 3	780	74.12	57,813.60
41	260201	CLASS 2 AGGREGATE BASE	CY	Like 4	40	28.50	1,140-
42	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	Like 5	32,100	.17	5,457-
43	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	Like 6	1,020	2.70	2,754-
44	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	Like 7	2	116-	232-
45	832005	MIDWEST GUARDRAIL SYSTEM	LF	Like 8	268	28.70	7,691.60
46	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	Like 9	3	2,925-	8,775-
47	066102	DUST ABATEMENT	LS		1	1,100-	1,100-
48	120100	TRAFFIC CONTROL SYSTEM	LS		1	7,000-	7,000-
49	074020	WATER POLLUTION CONTROL	LS		1	800-	800-
50	170101	DEVELOP WATER SUPPLY	LS		1	505-	505-
51	160101	CLEARING AND GRUBBING	LS		1	12,000-	12,000-
52	150662	REMOVE METAL BEAM GUARD RAILING	LF		450	8.05	3,622.50
53	197010 (F)	PLACE AND COMPACT EMBANKMENT	CY		1,100	18.75	20,625-
54	394090	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA) [AC RAMP TRANSITIONS, 3" HMA PAVED AREA]	SQYD		200	25.90	5,180-
55	017306	MINOR CONCRETE (CURB RAMP) (CRS 403)	EA		3	3,280-	9,840-
56	731623	MINOR CONCRETE (CURB RAMP) [CASE CM PER CALTRANS RSP A88B]	EA		2	3,115-	6,230-
57	731521	MINOR CONCRETE (SIDEWALK)	SQFT		350	9.80	3,430-
58	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)	LF		50	22.45	1,122.50
59	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF		15	41.10	616.50
60	731516	MINOR CONCRETE (DRIVEWAY)	SQFT		825	11.70	9,652.50
61	839514	HANDRAILING [APWA STD 606-3, TYPE B]	LF		40	75.65	3,026-
62	833077	PEDESTRIAN BARRICADE	EA		1	797-	797-
63	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA		1	530-	530-
64	720000	ROCK SLOPE PROTECTION	CY		15	95.80	1,437-
65	665024	24" CORRUGATED STEEL PIPE (.109" THICK)	LF		8	303-	2,424-

\* NOTE: See Instructions to Bidders, Section 15 "Like Bid Items", on page A8; corrections will apply if Like Bid items cost discrepancies are submitted.

**REVISED PROPOSAL**

ISSUED BY ADDENDUM No. 4  
ATTACHMENT "A"

ITEM No.	ITEM CODE	ITEM	UNIT	Like Bid Item*	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE 2: GILMAN SPRINGS ROAD AND SOBOBA ROAD TRAFFIC SIGNAL PROJECT; AND PAVEMENT REHABILITATION</b>							
66	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA		1	3,100-	3,100-
67	000003	CONSTRUCT MGS CONNECTION TO BRIDGE RAILING [NOTE 37]	EA		2	3,500-	7,000-
68	860201	SIGNAL AND LIGHTING	LS		1	187,000-	187,000-
69	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT		865	1.41	1,219.65
70	150710	REMOVE TRAFFIC STRIPE	LF		23,600	.10	2,360-
71	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT		1,065	.65	692.25
72	150742	REMOVE (AND SALVAGE) ROADSIDE SIGN (AND POST)	EA		11	50.50	555.50
73	566012	ROADSIDE SIGN - TWO POST	EA		2	202-	404-
74	562004	METAL (RAIL MOUNTED SIGN)	EA		2	303-	606-
75	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA		1	101-	101-
76	015602	FUNDING AWARENESS SIGN	EA		2	1,100-	2,200-
77	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP	LS		1	10,000-	10,000-
78	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA		1	\$ 50,000.00	\$ 50,000.00
79	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD		4,450	<del>2,4502-</del> 8,900-	8,900-
80	377501	SLURRY SEAL [ TYPE III ]	TON		355	182-	64,610-
81	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	SQYD		7,750	.32	2,480-
82	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF		1,110	.10	111-
83	840501	THERMOPLASTIC TRAFFIC STRIPE	LF		1,110	.50	555-

BASE BID  
SCHEDULE 2

TOTAL: FIVE HUNDRED TWENTY ONE THOUSAND FOUR \$521,446.40  
ITEMS 38-83 HUNDRED FORTY SIX THOUSAND FORTY CENT

BASE BID SCHEDULE 1 AND BASE BID SCHEDULE 2

PROJECT  
TOTAL: ONE MILLION SIX HUNDRED TWENTY TWO \$1,622,671.20  
ITEMS 1-83 THOUSAND SIX HUNDRED SEVENTY ONE TWENTY CENT

\* NOTE: See Instructions to Bidders, Section 15 "Like Bid Items", on page A8; corrections will apply if Like Bid items cost discrepancies are submitted.



### Bidder Data and Signature

Name of Bidder: All American Asphalt

Type of organization: Corporation

Person(s) authorized to sign for Bidder: Mark Lver, President

Edward J. Carlson, Vice president

Michael Farkas, Secretary

Note:

If Bidder is a **Corporation**, state legal name of Corporation and also names of the president, vice-president, secretary, treasurer and manager thereof.

If Bidder is a **Co-Partnership**, state true name of firm and also names of all individual co-partners composing firm.

If Bidder is a sole proprietorship or an **Individual**, state first and last name(s) in full.

If Bid is signed by an agent other than an owner, partner or corporate officer, Bid shall be accompanied by a power-of-attorney.

Business Street Address: 400 E Sixth Street  
(Please include business address even if P.O. Box is used.)

Business City, State, Zip Code: Corona, CA 92879

P.O. Box- Number: PO Box 2229

P.O. Box- City, State, Zip Code: Corona CA 92878

Phone: (951) 736 7600

Facsimile: (951) 736 7640

E-mail: PublicWorks@Allamericanasphalt.com

Contractor's license number: 207073

License Classification(s): A, C-12

Expiration date: 11/31/18

Department of Industrial Relations Registration Number: 1000001051

**Bidder Data and Signature (continued)**

Accompanying this Bid is a certified check, cashier check or bid bond in an amount equal to at least ten (10) percent of the total bid for:

**Gilman Springs Road  
Improve Horizontal and Vertical Alignments  
And Other Roadway Safety Features  
0.5 Mile Segment Approximately 1,000-feet West of Soboba Road; and  
Traffic Signal at the Intersection of Soboba Road  
Project No. C4-0079, C5-0065  
Federal Aid No. HSIPL-5956(237)**

By my signature on this Bid, I certify, under penalty of perjury under the laws of the State of California, that all the information on this form is true and correct.

By my signature on this Bid, I certify, under penalty of perjury under the laws of the State of California, that the foregoing Statements and Questionnaire are true and correct and that the Bidder has complied with the requirements of Section 8103 of the Fair Employment and Housing Commission regulations (Chapter 5, Title 2 of the California Administrative Code).

By my signature on this Bid, I certify, under penalty of perjury under the laws of the State of California and the United States of America, that the Title 23 United States Code, Section 112 Non-Collusion Affidavit and Title 49 code of Federal Regulations, part 29 Debarment and Suspension Certification, and Disclosure of Lobbying Activities are true and correct.

IN WITNESS WHERE OF Bidder/Contractor executed this Bid as of the date set forth on page **B1** of this Bid.

Signature:



Name (printed):

Edward J. Carison

Title:

Vice president  
"Contractor"

## Subcontractor List

Bidder/Contractor submits the following complete list of each Subcontractor who will perform work, labor or render service in or about the construction in an amount in excess of 1/2 of 1% of the total bid or \$10,000 whichever is greater.

Check box on right side of row if any construction item, for the listed Subcontractor, is partial work. If partial work is to be performed within a certain construction item or trade, the Bidder/Contractor shall specify the portion(s) of the work to be performed by the different subcontractors or Bidder/Contractor will be subject to provisions of Public Contract Code Section 4106.

Name of Bidder (Prime/General Contractor): All American Asphalt

	Subcontractor Name	License Number	DIR Registration Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.	CAH STRIPE	685387	100001100	ULTON, CA	STRIPING 82, 83, 31, 42-44, 16-19, 62 SIGN 16-19, 62	<input type="checkbox"/>
2.	COARRINAS BROTHERS	784171	100006652	MURRIETA, CA	VINYL GROUND 23-28, 34, 37-A, 65	<input type="checkbox"/>
3.	FERRERA	985180	100001634	CHINA, CA	MARKER 34-B, 37-C, 45, 46, 87, 20-22, 35, 37	<input type="checkbox"/>
4.	MARINA LANDSCAPE	472862	100000079	DRANVILLE, CA	FIBER ROLLS HYDROSEAL 31, 36 4. PARTIAL	<input type="checkbox"/>
5.	POUL STROUDERS	296470	100005854	CARONA, CA	ROCK SLOPE 29, 30, 64	<input type="checkbox"/>
6.	SERRA PACIFIC	264048	100004626	ROCKY HILLS, CA	ELECTRICAL	<input type="checkbox"/>
7.						<input type="checkbox"/>

(If applicable, check box.) Additional information for Subcontractor List is attached to this Bid. (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: 41 %

Note: A minimum of 50% of the work is required to be performed by the prime/general Contractor.

## Non-Collusion Declaration

To be executed by bidder and submitted with bid.  
(Title 23 United States Code Section 112 and Public Contract Code Section 7106)

The undersigned declares:

I am the Vice president (Title) of All American Asphalt (Company),  
the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder.

All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price of any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the applicable laws that the foregoing is true and correct and that this declaration is executed on

July (Month) 25<sup>th</sup> (Day) of 2016 (Year),  
at Corona (City), California (State).

Signature of Declarant:



Printed name of Declarant:

Edward J. Carlson

Name of Bidder (Company):

All American Asphalt

Title or Office:

Vice president

Note: Notarization of signature required.  
 Check box if attachment is included.

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT**

**CIVIL CODE § 1189**

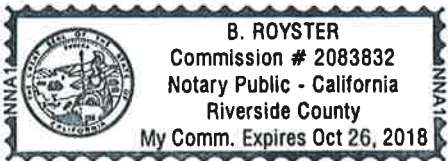
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Riverside

On July 25, 2016 before me, B. Royster, Notary Public  
Date Here Insert name and Title of the Officer

personally appeared Edward J. Carlson  
Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the forgoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature B. Royster  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though the information below is not required by law, it may prove valuable to person relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**

Title or Type of Document Non-Collusion Declaration – County of Riverside

Document Date: July 25, 2016 Number of Pages: 1

Signer(s) Other Than Named Above: None

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Edward J. Carlson

- Individual
- Corporate Officer – Title(s): Vice President
- Partner  Limited  General
- Attorney in Fact
- Trustee
- Other: \_\_\_\_\_

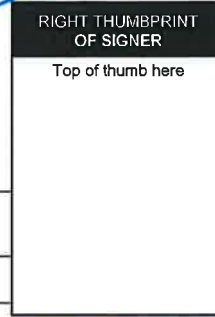


Signer is Representing:

All American Asphalt

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer – Title(s): \_\_\_\_\_
- Partner  Limited  General
- Attorney in Fact
- Trustee
- Other: \_\_\_\_\_



Signer is Representing:

## Iran Contracting Act

(Public Contract Code sections 2200-2208)


Prior to bidding on, submitting a proposal or executing a contract or renewal for a County of Riverside contract for goods or services of \$1,000,000 or more, a Contractor must either:

- a) Certify it is not on the current list of persons engaged in investment activities in Iran created by the California Department of General Services ("DGS") pursuant to Public Contract Code section 2203(b) and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person, for 45 days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS; or
- b) Demonstrate it has been exempted from the certification requirement for that solicitation or contract pursuant to Public Contract Code section 2203(c) or (d).

To comply with this requirement, please insert your Contractor or financial institution name and Federal ID Number (if available) and complete one of the options below. Please note: California law establishes penalties for providing false certifications, including civil penalties equal to the greater of \$250,000 or twice the amount of the contract for which the false certification was made; contract termination; and three-year ineligibility to bid on contracts. (Public Contract Code section 2205.)

**Option #1 – Certification**

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor/financial institution identified below, and the vendor/financial institution identified below is **not** on the current list of persons engaged in investment activities in Iran created by DGS and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person/vendor, for 45 days or more, if that other person/vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.

<i>Contractor Name/Financial Institution (Printed)</i> All American Asphalt		<i>Federal ID Number (or n/a)</i> 95-2595043
<i>By (Authorized Signature)</i> 		
<i>Printed Name and Title of Person Signing</i> Edward J. Carlson		
<i>Date Executed</i> 07/25/2016	<i>Executed in</i> Corona, CA	

**Option #2 – Exemption**

Pursuant to Public Contract Code sections 2203(c) and (d), a public entity may permit a Contractor/financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit a proposal for, or enters into or renews, a contract for goods and services.

If you have obtained an exemption from the certification requirement under the Iran Contracting Act, please fill out the information below, and attach documentation demonstrating the exemption approval.

<i>Contractor Name/Financial Institution (Printed)</i>		<i>Federal ID Number (or n/a)</i>
<i>By (Authorized Signature)</i>		
<i>Printed Name and Title of Person Signing</i>		
<i>Date Executed</i>	<i>Executed in</i>	

### Equal Employment Opportunity Certification

The bidder ✓, proposed subcontractor \_\_\_\_\_, hereby certifies that he has ✓, has not \_\_\_\_\_, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

All American Asphalt  
(Company name)

By: 

[Handwritten Signature]  
(Signature)

Edward J. Carlson  
(Name, print)

Vice president  
(Title)

07/25/2016

(Date)

**Note:**

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such Contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

### Equal Employment Opportunity Certification

The bidder \_\_\_\_\_, proposed subcontractor X, hereby certifies that he has X, has not \_\_\_\_\_, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

CAL STRIPE

(Company name)

By:

J. Coleman

(Signature)

Jeanette Coleman

(Name, print)

OFFICE MGR

(Title)

8-23-16

(Date)

#### Note:

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such Contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.



**Equal Employment Opportunity Certification**

The bidder \_\_\_\_\_, proposed subcontractor COVARRUBIAS BROS CONSTRUCTION hereby certifies that he has X, has not \_\_\_\_\_, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

COVARRUBIAS BROS CONSTRUCTION

\_\_\_\_\_  
(Company name)

By:

  
\_\_\_\_\_  
(Signature)

SANDRA COVARRUBIAS

\_\_\_\_\_  
(Name, print)

VICE PRESIDENT

\_\_\_\_\_  
(Title)

8/24/16

\_\_\_\_\_  
(Date)

**Note:**

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such Contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

## Equal Employment Opportunity Certification

The bidder \_\_\_\_\_, proposed subcontractor <sup>Ferreira Construction Co Inc. dba Ferreira Coastal Construction Co.</sup> \_\_\_\_\_, hereby certifies that he has   x  , has not \_\_\_\_\_, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Ferreira Construction Co Inc. dba Ferreira Coastal Construction Co.

\_\_\_\_\_  
(Company name)

By: \_\_\_\_\_

\_\_\_\_\_  
(Signature)

Brandon Pensick

\_\_\_\_\_  
(Name, print)

Vice President

\_\_\_\_\_  
(Title)

08/23/2016

\_\_\_\_\_  
(Date)

### Note:

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)


Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such Contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

### Equal Employment Opportunity Certification

The bidder \_\_\_\_\_, proposed subcontractor  X , hereby certifies that he has  X , has not \_\_\_\_\_, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Marina Landscape Inc.  
(Company name)

By:   
(Signature)

Robert B Cowan  
(Name, print)

President, Secretary, CEO  
(Title)

08/24/2016  
(Date)

**Note:**

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

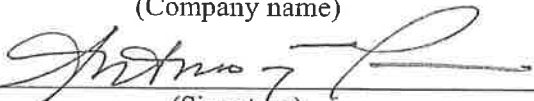
Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such Contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

**Equal Employment Opportunity Certification**

The bidder \_\_\_\_\_, proposed subcontractor ✓, hereby certifies that he has ✓, has not \_\_\_\_\_, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Rock Structures Construction Co.  
(Company name)

By:   
(Signature)

Antonio T. Paredes  
(Name, print)

Owner  
(Title)

August 23, 2016  
(Date)

**Note:**

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such Contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

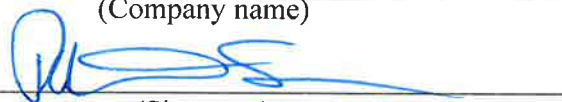
### Equal Employment Opportunity Certification

The bidder \_\_\_\_\_, proposed subcontractor X, hereby certifies that he has X, has not \_\_\_\_\_, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Sierra Pacific Electrical Contracting, Inc.

(Company name)

By:



(Signature)

Patience Spina

(Name, print)

Corporate Secretary

(Title)

August 24, 2016

(Date)

#### Note:

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such Contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

## Public Contract Code Statements and Questionnaire

### Public Contract Code Section 10285.1 Statement

In conformance with Public Contract Code Section 10285.1 (Chapter 376, Stats. 1985), the bidder hereby declares under penalty of perjury under the laws of the State of California that the bidder has \_\_\_\_\_, has not  been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or Federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code Section 1101, with any public entity, as defined in Public Contract Code Section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

**Note:** The bidder must place a check mark after "has" or "has not" in one of the blank spaces provided. The above Statement is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Statement. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

### Public Contract Code Section 10162 Questionnaire

In conformance with Public Contract Code Section 10162, the Bidder shall complete, under penalty of perjury, the following questionnaire:

Has the bidder, any officer of the bidder, or any employee of the bidder who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

Yes \_\_\_\_\_ No

If the answer is yes, explain the circumstances on a separate page.

### Public Contract Code 10232 Statement

In conformance with Public Contract Code Section 10232, the Contractor, hereby states under penalty of perjury, that no more than one final unappealable finding of contempt of court by a federal court has been issued against the Contractor within the immediately preceding two year period because of the Contractor's failure to comply with an order of a federal court which orders the Contractor to comply with an order of the National Labor Relations Board.

**Note:** The above Statement and Questionnaire are part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Statement and Questionnaire.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

## Debarment and Suspension Certification

(Title 49, Code of Federal Regulations, Part 29)

The bidder, under penalty of perjury, certifies that, except as noted below, he/she or any other person associated therewith in the capacity of owner, partner, director, officer, manager:

- is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal agency within the past 3 years;
- does not have a proposed debarment pending; and
- has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

N/A

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

N/A

### Notes:

Providing false information may result in criminal prosecution or administrative sanctions.

Attention is directed to Title 2, Code of Federal Regulations, Parts 180 and 1200

Attention is directed to Form FHWA-1273, Section IV, Subsection 10. Certification of eligibility

The above certification is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Certification.

## Nonlobbying Certification

(for Federal-Aid Contracts)

The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in conformance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such sub-recipients shall certify and disclose accordingly.



# Disclosure of Lobbying Activities

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

<p><b>1. Type of Federal Action:</b></p> <input checked="" type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	<p><b>2. Status of Federal Action:</b></p> <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	<p><b>3. Report Type:</b></p> <input type="checkbox"/> a. initial <input type="checkbox"/> b. material change <p style="text-align: right;"><b>For Material Change Only:</b>          year _____ quarter _____          date of last report _____</p>
<p><b>4. Name and Address of Reporting Entity</b></p> <input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known  Congressional District, if known _____	<p><b>5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:</b></p> Congressional District, if known _____	
<p><b>6. Federal Department/Agency:</b></p>	<p><b>7. Federal Program Name/Description:</b></p> CFDA Number, if applicable _____	
<p><b>8. Federal Action Number, if known:</b></p>	<p><b>9. Award Amount, if known:</b></p>	
<p><b>10. a. Name and Address of Lobby Entity</b> (If individual, last name, first name, MI)</p>	<p><b>b. Individuals Performing Services</b> (including address if different from No. 10a) (last name, first name, MI)</p>	
(attach Continuation Sheet(s) if necessary)		
<p><b>11. Amount of Payment (check all that apply)</b></p> \$ _____ <input type="checkbox"/> actual <input type="checkbox"/> planned	<p><b>13. Type of Payment (check all that apply)</b></p> <input type="checkbox"/> a. retainer <input type="checkbox"/> b. one-time fee <input type="checkbox"/> c. commission <input type="checkbox"/> d. contingent fee <input type="checkbox"/> e. deferred <input type="checkbox"/> f. other, specify _____	
<p><b>12. Form of Payment (check all that apply):</b></p> <input type="checkbox"/> a. cash <input type="checkbox"/> b. in-kind; specify: nature _____ value _____		
<p><b>14. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 11:</b></p> <p style="text-align: center;">(attach Continuation Sheet(s) if necessary)</p>		
<p><b>15. Continuation Sheet(s) attached:</b>      Yes <input type="checkbox"/>      No <input type="checkbox"/></p>		
<p><b>16. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.</b></p>		
		<p>Signature: <u><i>Edward J. Carlson</i></u>          Print Name: <u>Edward J. Carlson</u>          Title: <u>vice president</u>          Telephone No.: <u>(951) 736-7600</u>      Date: <u>01/26/16</u></p>
<p><b>Federal Use Only:</b></p>		<p>Authorized for Local Reproduction Standard Form - LLL</p>

## Instructions for Completion of Standard Form – LLL

### Disclosure of Lobbying Activities

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of covered Federal action or a material change to previous filing pursuant to title 31 U.S.C. section 1352. The filing of a form is required for such payment or agreement to make payment to lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress or an employee of a Member of Congress in connection with a covered Federal action. Attach a continuation sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence, the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in Item 4 checks "Subawardee" then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.

8. Enter the most appropriate Federal identifying number available for the Federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant or loan award number, the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influenced the covered Federal action.  
(b) Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (MI).
11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.
14. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with Federal officials. Identify the Federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.
15. Check whether or not a continuation sheet(s) is attached.
16. The certifying official shall sign and date the form, print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503.

*SF-LLL-Instructions Rev. 06-04-90*

**EXHIBIT 15-G CONSTRUCTION CONTRACT DBE COMMITMENT**

1. Local Agency: County of Riverside 2. Contract DBE Goal: 10 %  
 3. Project Description: Gilman Spring Road, Improve Horizontal and Vertical Alignments and Other Roadway Safety Features  
 4. Project Location: 0.5 Mile Segment Approximately 1,000-feet West of Soboba Road  
 5. Bidder's Name: All American Asphalt 6. Prime Certified DBE:  7. Bid Amount: \$101,224.00  
 8. Total Dollar Amount for ALL Subcontractors: \$404,509.82 9. Total Number of ALL Subcontractors: 7

10. Bid Item Number	11. Description of Work, Service, or Materials Supplied	12. DBE Certification Number	13. DBE Contact Information (Must be certified on the date bids are opened)	14. DBE Dollar Amount
23-28,34,37A	Underground	CCA6266	Covarrubias Bros. 37369 Deep Wood Dr. Murrieta, CA 92562 (951)600-1751	\$142,272.50
29,30	Rock Slope Protection	CUCP-14054	Rock Structure Construction 11126 Silverton Court Corona, CA 92881 (951) 371-1112	\$20,200.00
<b>Local Agency to Complete this Section</b>				<b>\$162,472.50</b>
21. Local Agency Contract Number: _____ 22. Federal-Aid Project Number: _____ 23. Bid Opening Date: _____ 24. Contract Award Date: _____  Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.				<b>15. TOTAL CLAIMED DBE PARTICIPATION</b>
25. Local Agency Representative's Signature _____ 26. Date _____  27. Local Agency Representative's Name _____ 28. Phone _____  29. Local Agency Representative's Title _____				IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Names of the First Tier DBE Subcontractors and their respective item(s) of work listed above must be consistent, where applicable with the names and items of the work in the "Subcontractor List" submitted with your bid. Written confirmation of each listed DBE is required.  16. Preparer's Signature <u>Edward J. Carlson</u> 17. Date <u>08/19/2016</u> (951) 736-7600  18. Preparer's Name <u>Vice President</u> 19. Phone _____  20. Preparer's Title _____

DISTRIBUTION: 1. Original – Local Agency  
 2. Copy – Caltrans District Local Assistance Engineer (DLAE). Failure to submit to DLAE within 30 days of contract execution may result in de-obligation of federal funds on contract. Include additional copy with award package.

ADA Notice: For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

- Refer to Section 15-2.02G, 'Remove Metal Beam Guard Railing', on page 39 of the Special Provisions.

Full compensation for Metal Beam Guard Railing (MBGR) removed as part of *Base Bid Schedule 1*, Gilman Springs Road Curve Realignment Project, shall be considered as included in the Contract price paid per lump sum for bid item No. 8, Clearing and Grubbing.

**And,**

Full compensation for MBGR removed as part of *Base Bid Schedule 2*, Traffic Signal Project, shall be considered as included in the Contract price paid per linear foot for bid item No. 52, Remove Metal Beam Guard Railing.

- Refer to Section 15-2.02J, Remove Roadside Signs, on page 40 of the Special Provisions (applicable to the Curve Realignment project).

Full compensation for Remove Existing Sign (and Post) shall be considered as included in the price paid for the various items of work and shall include full compensation for furnishing all labor, materials, tools, equipment, incidentals and for doing all the work including protecting, storing, transporting and delivering Road Sign as specified in the these Special Provisions and no additional compensation will be allowed therefor.

Prepared by:

  
Joel Jimenez, PE; Senior Civil Engineer, Contracts/Bidding Unit

Acknowledged:

  
(Contractor)  
Edward J. Carlson, Vice President

Date:

08/09/2016

JRJ:rr

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).

Addendum No. 5  
Gilman Springs Road, Improve Horizontal and Vertical Alignments And Other Roadway Safety Features  
0.5 Mile Segment Approximately 1,000-foot West of Soboba Road; and  
Traffic Signal at the Intersection of Soboba Road  
Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)  
August 4, 2016  
Page 3 of 3

This addendum has been prepared under the direction of the following registered Civil Engineer(s):



Eng Chong Voon, PE



Recommended by:



Scott Staley, PE  
County Project Manager

Concurrence:



Khalid Nasim, PE  
Engineering Division Manager

Acknowledged:

 Date: 08/04/16  
(Contractor)  
Edward J. Garlison, Vice President

JRJ:rr

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).

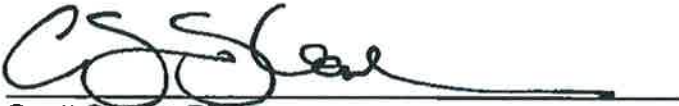
This addendum has been prepared under the direction of the following registered Civil Engineer(s):



Eng Chong Voon, PE



Recommended by:



Scott Staley, PE  
County Project Manager

Concurrence:



Khalid Nasim, PE  
Engineering Division Manager

Acknowledged:



(Contractor)

Edward J. Carlson, Vice President

Date:

7/29/2016

JRJ:jrj:rr

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).



Juan C. Perez, P.E., T.E.  
Transportation and Land Management  
Agency Director

# COUNTY OF RIVERSIDE

## TRANSPORTATION AND LAND MANAGEMENT AGENCY



Patricia Romo, P.E.  
Director of Transportation

### Transportation Department

#### ADDENDUM NUMBER 3

Dated July 26, 2016

to the  
Specifications and Contract Documents  
for the construction of

Gilman Springs Road  
Improve Horizontal and Vertical Alignments  
And Other Roadway Safety Features  
0.5 Mile Segment Approximately 1,000-foot West of Soboba Road; and  
Traffic Signal at the Intersection of Soboba Road  
Project No. C4-0079, C5-0065  
Federal Aid No. HSIPL-5956(237)

**Bids Due:** (Revised) Wednesday, August 3, 2016; 2:00 p.m.  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street; Riverside, CA 92501  
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

#### MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

**Item 1:** The new designated date and time for the receipt and opening of bids is revised as follows:

Wednesday, August 3, 2016; 2:00 p.m.  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street; Riverside, CA 92501  
(951) 955-6780

Prepared by:

  
Joel Jimenez, PE; Senior Civil Engineer, Contracts/Bidding Unit

Acknowledged:

  
(Contractor)

Date:

07/26/2016

JRJ:rr

Edward J. Carlson, Vice President

3525 14<sup>th</sup> Street · Riverside, CA 92501 · (951) 955-6800  
FAX (951) 955-3164



Addendum No. 2  
Gilman Springs Road, Improve Horizontal and Vertical Alignments And Other Roadway Safety Features  
0.5 Mile Segment Approximately 1,000-feet West of Soboba Road; and  
Traffic Signal at the Intersection of Soboba Road  
Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)  
July 14, 2016  
Page 7 of 8

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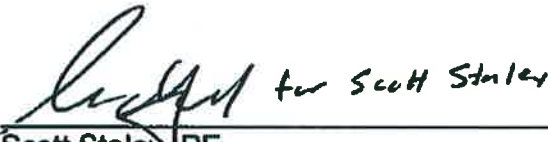
This addendum has been prepared under the direction of the following registered Civil Engineer(s):



Kendall S. Zirkel, PE



**Recommended by:**



Scott Staley, PE  
County Project Manager

**Concurrence:**



Khalid Nasim, PE  
Engineering Division Manager

**Acknowledged:**



(Contractor)  
Edward J. Carlson, VP

Date:

07/14/2016

JRJ:jjr:rr

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).

Addendum No. 1  
Gilman Springs Road, Improve Horizontal and Vertical Alignments And Other Roadway Safety Features  
05. Mile Segment Approximately 1,000-feet West of Soboba Road; and  
Traffic Signal at the Intersection of Soboba Road  
Project No. C4-0079, C5-0065, Federal Aid No. HSIPL-5956(237)  
June 21, 2016  
Page 4 of 4

This addendum has been prepared under the direction of the following registered Civil Engineer(s):

**Recommended by:**



Scott Staley, PE  
County Project Manager



**Concurrence:**



6/21/16

Khalid Nasim, PE  
Engineering Division Manager

**Acknowledged:**



(Contractor)

Edward J. Carlson, Vice President

Date:

06/21/2016

JRJ:rr

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).

### Bid Bond

**Recitals:**

1. All American Asphalt \_\_\_\_\_ "Contractor", has submitted his/her Contractor's Proposal to County of Riverside, "County", for the construction of public work for Gilman Springs Road, Improve Horizontal and Vertical Alignments, And Other Roadway Safety Features, 0.5 Mile Segment Approximately 1,000-feet Westerly of Soboba Road; and Traffic Signal at the Intersection of Soboba Road, Project No. C4-0079, C5-0065, Federal Aid No. - HSIPL-5956 (237) in accordance with a Notice Inviting Bids from the County.
2. Fidelity and Deposit Company of Maryland \_\_\_\_\_ a Maryland corporation, hereafter called "Surety", is the surety of this bond.

**Agreement:**

We, Contractor as Principal and Surety as Surety, jointly and severally agree and state as follows:

1. The amount of the obligation of this bond is 10% of the amount of the Contractor's Proposal, including bid alternates, and inures to the benefit of County.
2. This Bond is exonerated by (1) County rejecting said Proposal or, in the alternate, (2) if said Proposal is accepted, Contractor executes the Contract and furnishes the Bonds as agreed to in its Proposal, otherwise it remains in full force and effect for the recovery of loss, damage and expense of County resulting from failure of Contractor to act as agreed to in its Proposal. Some types of possible loss, damage and expense are specified in the Contractor's Proposal.
3. Surety, for value received, stipulates and agrees that its obligations hereunder shall in no way be impaired or affected by any extension of time within which County may accept the Proposal and waives notice of any such extension.
4. This Bond is binding on our heirs, executors, administrators, successors and assigns.

Dated: July 13, 2016

Signatures:

Fidelity and Deposit Company of Maryland

All American Asphalt

By: Rebecca Haas-Bates  
Rebecca Haas-Bates

By: [Signature]

Title: Attorney in Fact  
"Surety"

Title: Edward J. Carlson, Vice President  
"Contractor"

STATE OF \*\*Please See Attached\*\*  
COUNTY \_\_\_\_\_ }  
OF \_\_\_\_\_

ss. SURETY'S ACKNOWLEDGEMENT

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared, \_\_\_\_\_ known to me, or proved to me on the basis of  
satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged  
to me that he/she executed the same in his/her authorized capacities, and that by his/her signature on the  
instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Notary Public (Seal)

**Note: This Bond must be executed by both Contractor and Surety with corporate seal affixed. All signatures must be notarized. (Attach acknowledgements).**

COPY

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT**

**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

COPY

State of California

County of Riverside

On July 25, 2016 before me, B. Royster, Notary Public  
Date Here Insert name and Title of the Officer

personally appeared Edward J. Carlson  
Name of Signer



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature B. Royster  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though the information below is not required by law, it may prove valuable to person relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**

Title or Type of Document Bid Bond - County of Riverside

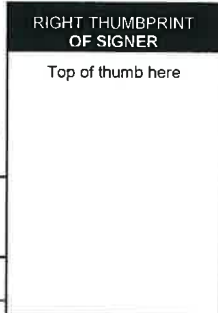
Document Date: July 13, 2016 Number of Pages: 3

Signer(s) Other Than Named Above: Rebecca Haas-Bates, Attorney-in-Fact

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Edward J. Carlson

- Individual
- Corporate Officer — Title(s): Vice President
- Partner  Limited  General
- Attorney in Fact
- Trustee
- Other: \_\_\_\_\_

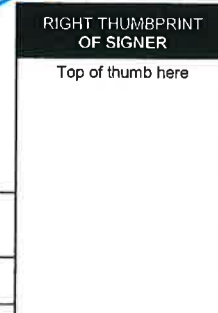


Signer is Representing:

All American Asphalt

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner  Limited  General
- Attorney in Fact
- Trustee
- Other: \_\_\_\_\_



Signer is Representing:

\_\_\_\_\_

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

COPY

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of Orange )

On 07/13/2016 before me, R. Paramo, Notary Public  
*Date Here Insert Name and Title of the Officer*

personally appeared Rebecca Haas-Bates  
*Name(s) of Signer(s)*

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal  
[Signature]  
*Signature of Notary Public*

*Place Notary Seal Above*

**OPTIONAL**

*Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.*

**Description of Attached Document**

Title or Type of Document: Bid Bond Document Date: 07/13/2016  
Number of Pages: One(1) Signer(s) Other Than Named Above: All American Asphalt

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Rebecca Haas-Bates  
 Corporate Officer — Title(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Individual  Attorney in Fact  
 Trustee  Guardian or Conservator  
 Other: \_\_\_\_\_  
Signer Is Representing: \_\_\_\_\_  
Fidelity and Deposit Company of Maryland

Signer's Name: \_\_\_\_\_  
 Corporate Officer — Title(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Individual  Attorney in Fact  
 Trustee  Guardian or Conservator  
 Other: \_\_\_\_\_  
Signer Is Representing: \_\_\_\_\_

**ZURICH AMERICAN INSURANCE COMPANY  
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY  
FIDELITY AND DEPOSIT COMPANY OF MARYLAND  
POWER OF ATTORNEY**

COPY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **GERALD F. HALEY, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **William SYRKIN, Rebecca HAAS-BATES, Sergio D. BECHARA and Richard ADAIR, all of Irvine, California, EACH** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 9th day of May, A.D. 2016.

ATTEST:

**ZURICH AMERICAN INSURANCE COMPANY  
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY  
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



*Eric D. Barnes*

By: \_\_\_\_\_

*Gerald F. Haley*

Vice President  
Gerald F. Haley

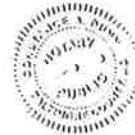
Secretary  
Eric D. Barnes

State of Maryland  
County of Baltimore

On this 9th day of May, A.D. 2016, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **GERALD F. HALEY, Vice President, and ERIC D. BARNES, Secretary**, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposed and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

*Constance A. Dunn*



Constance A. Dunn, Notary Public  
My Commission Expires: July 9, 2019



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- Company Search Results
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- Old Company Names
- Agent for Service Reference Information
- NAIC Group List
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- Additional Info
- Find A Company Representative In Your Area
- View Financial Disclaimer

**COMPANY PROFILE**

**Company Information**

**FIDELITY AND DEPOSIT COMPANY OF MARYLAND**  
**1400 AMERICAN LANE, 19TH FLOOR**  
**SCHUAMBURG, IL 60196-1056**  
**800-382-2150**

**Old Company Names**

**Effective Date**

**Agent For Service**

KARISSA LOWRY  
 2710 GATEWAY OAKS DRIVE  
 SUITE 150N  
 SACRAMENTO CA 95833

**Reference Information**

NAIC #:	39306
California Company ID #:	2479-4
Date Authorized in California:	01/01/1982
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	MARYLAND

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**NAIC Group List**

NAIC Group #: **0212** ZURICH INS GRP

**Lines Of Business**

The company is authorized to transact business within these lines of insurance. For an explanation of any of these terms, please refer to the [glossary](#).

- AIRCRAFT
- AUTOMOBILE
- BOILER AND MACHINERY
- BURGLARY
- CREDIT
- FIRE
- LIABILITY
- MARINE
- MISCELLANEOUS
- PLATE GLASS
- SPRINKLER
- SURETY
- TEAM AND VEHICLE
- WORKERS' COMPENSATION

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