

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



**ITEM
3.38
(ID # 6605)**

MEETING DATE:

Tuesday, April 10, 2018

FROM : TLMA-TRANSPORTATION:

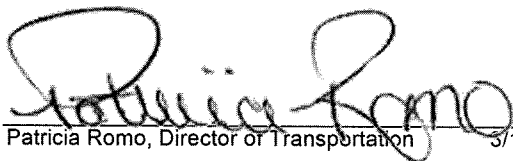
SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY / TRANSPORTATION DEPARTMENT: Approve Addenda to Plans and Specifications, Accept the Low Bid and Award the Contract for the Construction of Alessandro Boulevard Eastbound Bike Lane Project, West of Meridian Parkway and South of the City of Riverside, and the Cajalco Road Resurfacing Project from Harley John Road to Kirkpatrick Road, and Cajalco Road Slurry Seal Project from La Sierra Avenue to Kirkpatrick Road in the community of Lake Mathews. CEQA Exempt, 1st District; [\$1,609,343 Total Cost]; Local Funds 95%, Questar 5%.

RECOMMENDED MOTION: That the Board of Supervisors:

1. Find that the Cajalco Road Slurry Seal Project is categorically exempt from CEQA pursuant to State CEQA Guidelines Section 15301 (c) existing facilities; and
2. Direct the Clerk of the Board to file the Notice of Exemption for the Cajalco Road Slurry Seal Project with the County Clerk for posting within five working days; and
3. Approve four addenda to the plans and specifications issued prior to the January 24, 2018, bid opening; and

Continued on page 2

ACTION: Policy


Patricia Romo, Director of Transportation 3/19/2018

MINUTES OF THE BOARD OF SUPERVISORS

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

Ayes: Jeffries, Tavaglione, Washington, Perez and Ashley
Nays: None
Absent: None
Date: April 10, 2018
xc: Transp., Recorder

Kecia Harper-Ihem
Clerk of the Board

By: 
Deputy

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

RECOMMENDED MOTION: That the Board of Supervisors:

4. Waive minor irregularities in the low bid received from All American Asphalt of Corona, CA; and
5. Accept the low bid of All American Asphalt in the amount of \$1,609,343; and
6. Award the contract to All American Asphalt and authorize the Chairman of the Board to execute the contract documents; and
7. Approve the projects proposed budgets as shown on Attachment A.

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 1,609,343	\$ 0	\$ 1,609,343	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: Gas tax/SB-1 (67%), SB-821 (3%), Gas Tax/HUTA (25%), Questar (5%). There are no General Funds used in this project.			Budget Adjustment: No	
			For Fiscal Year: 17/18	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

By Minute Order dated December 12, 2017 (Agenda Item 3.51), the County of Riverside Board of Supervisors approved the advertisement of the Alessandro Boulevard Eastbound Bike Lane Project located West of Meridian Parkway and South of the City of Riverside, and the Cajalco Road Resurfacing Project from Harley John Road to Kirkpatrick Road in the community of Lake Mathews.

The Slurry Seal of Cajalco Road from La Sierra Avenue to Kirkpatrick Road was originally part of a larger Slurry Seal contract awarded by the Board of Supervisors on September 19, 2017 (Agenda Item 3.25). In order to minimize inconvenience to the traveling public during construction on Cajalco Road, the slurry seal work and the resurfacing work will be performed under the same construction contract. Therefore, the Cajalco Road work included in the previously awarded Slurry Seal project was removed from that contract by a construction change order and was re-bid with the Cajalco Road resurfacing project. The Notice of Exemption documents that the Cajalco Slurry Seal is exempt from CEQA based on the finding that the project involves the maintenance and repair of an existing street.

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

During the advertisement period, four 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.

Addendum 1 was issued to extend the bid receipt date, and Addendum 2 through 4 were issued to clarify and modify the approved contract documents. The addenda are attached and designated as Addendum No. 1, Addendum No. 2, Addendum No. 3 and Addendum No. 4.

The Cajalco Road rehabilitation project is one of Riverside County's Transportation Improvement projects approved for use of the new Gas Tax/SB-1 funds and was originally identified as in need of resurfacing in 2012. On April 28, 2017, Senate Bill 1 (SB1) was passed to improve the state's aging transportation infrastructure, particularly roads and bridges. Because of this, the County is now able to improve the condition of roads in need of resurfacing or reconstruction and has included them in the County's Transportation Improvement Program (TIP). Without SB1 these needed road repair projects would have been shelved until funding became available.

The Questar Southern Trails Pipeline Company (Questar) owns and operates a 16-inch diameter high pressure gas pipeline within the County of Riverside (County) right-of-way, which is in conflict with the County's bike lane project. The County and Questar have executed a letter agreement which provides for the County to construct a retaining wall to protect the pipeline in lieu of requiring Questar to relocate the pipeline, which would result in a much higher cost to Questar. The letter agreement was executed April 20, 2016.

By Minute Order dated April 18, 2017 (Agenda Item 3.22), the Board of Supervisors approved the Amendment No. 1 to the above referenced letter agreement, which was needed to allow for an increased retaining wall cost estimate. All costs associated with the design and construction of the retaining wall will be borne by Questar. Questar has concurred with the bid prices and will reimburse the construction cost per the letter agreement.

Transportation Department recommends the Board of Supervisors waive minor irregularities found on the bid received from All American Asphalt. These minor irregularities include; transposition of license numbers for the bidding contractor and a subcontractor (Asphalt Dike Construction Inc.), the name of the same subcontractor's city location of business was misspelled, and a bid item number was inadvertently written for two subcontractors. The one bid item of work, written for two subcontractors, was clarified for the one subcontractor who is qualified to perform asphalt work and for the other subcontractor who is qualified to perform electrical work. All American Asphalt followed the inadvertent clerical error procedure within the allowed two working days as required by PCC § 4107.5 and submitted support documentation.

The contractor, All American Asphalt, is qualified to perform the work as outlined in the bid, has executed the contract, and has provided bonds and insurance documents which meet the requirements of the Contract.

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

Project No.: C4-0058 – Alessandro Blvd Bike Lane Project
C8-0051 – Cajalco Rd Resurfacing Project (Harley John Rd. to Kirkpatrick Rd.)
C6-0006 – Cajalco Rd Slurry Seal Project (La Sierra Ave. to Kirkpatrick Rd.)

Impact on Residents and Businesses

The purpose of the resurfacing and Slurry Seal projects is to provide the public with a smooth paved roadway that will improve the safety and efficiency of vehicular traffic. The bike lane project is intended to connect existing bike lanes at both ends of the project to improve the safety and convenience for bicycle riders traveling eastbound from the City of Riverside toward the City of Moreno Valley.

The work is scheduled to begin in spring of 2018. The work will be phased to keep the road open during construction as much as possible and will take approximately two months to complete.

SUPPLEMENTAL:

Additional Fiscal Information

The County of Riverside Transportation Department recommends the contract to be awarded to All American Asphalt for the total amount of \$1,609,343, which includes three base bid schedules and one alternate bid schedule.

Construction will be funded by Gas Tax /SB1, SB-821, Gas Tax/HUTA and Questar. There are no General Funds used in these projects.

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

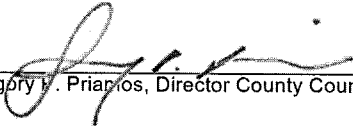
Contract History and Price Reasonableness

A total of five bids were received ranging from \$1,609,343 to \$1,962,128. The basis for the selection of a contractor is the lowest responsive and responsible bid. All received bids were responsive to the bidding requirements set forth for the project. The lowest responsive and responsible bid was submitted by All American Asphalt in the amount of \$1,609,343, which is \$264,562 (14%) below the engineer's cost estimate.

ATTACHMENTS:

Vicinity Map
Attachment A
Contract/Lease/Purchase Summary Data
Summary of Bids
Addendum No. 1 through 4
Contract, Bonds and Insurance
Contractor's Bid Proposal
Notice of Exemption
Journal Voucher

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


Gregory L. Priamos, Director County Counsel 3/20/2018

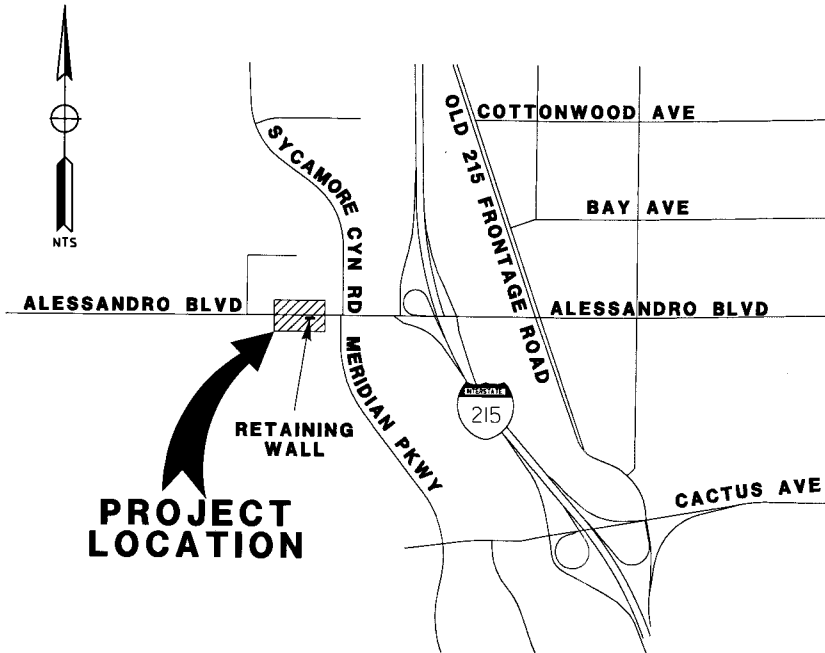
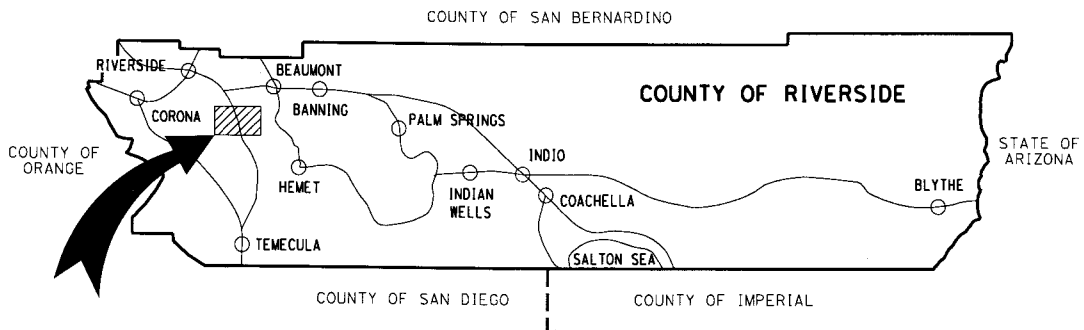
COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

ALESSANDRO BLVD BIKE LANE PROJECT

BETWEEN SAN GORGONIO DR & MERIDIAN PKWY

CITY OF RIVERSIDE AREA

PROJECT No. C4-0058



VICINITY MAP

TOWNSHIP 36 RANGE 4W SECTION 15
COUNTY ROAD BOOK PAGE No. 50

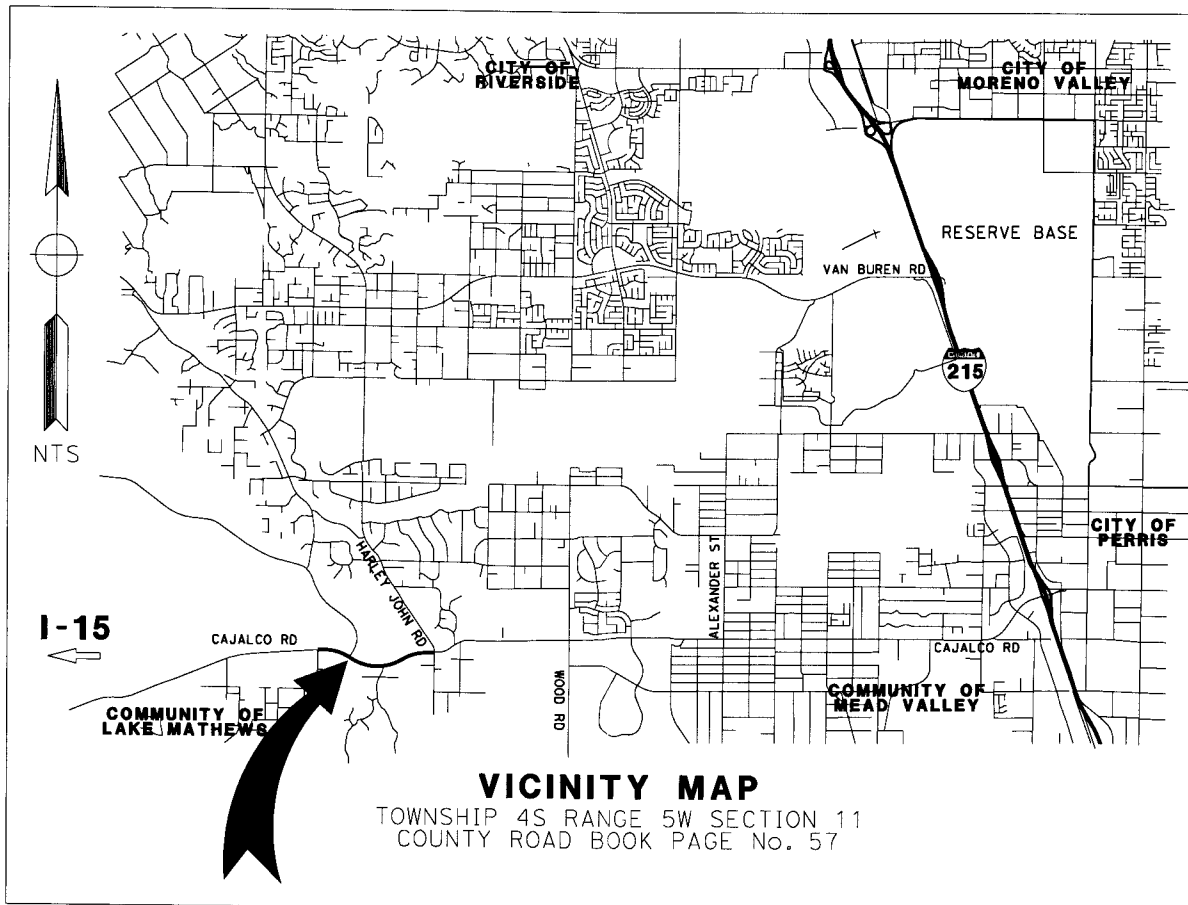
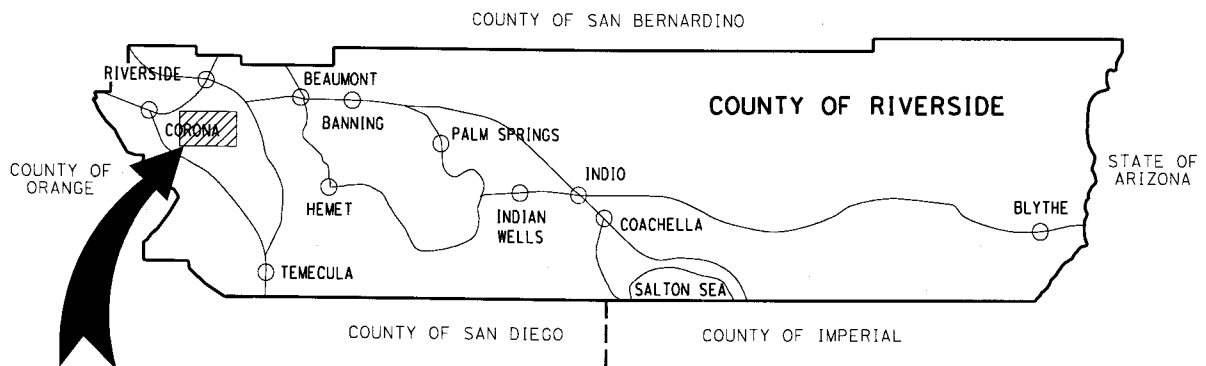
CAJALCO ROAD

RESURFACING

BEG 665' EAST OF KIRKPATRICK RD TO HARLEY JOHN RD (1.06 MI)

COMMUNITY OF LAKE MATHEWS

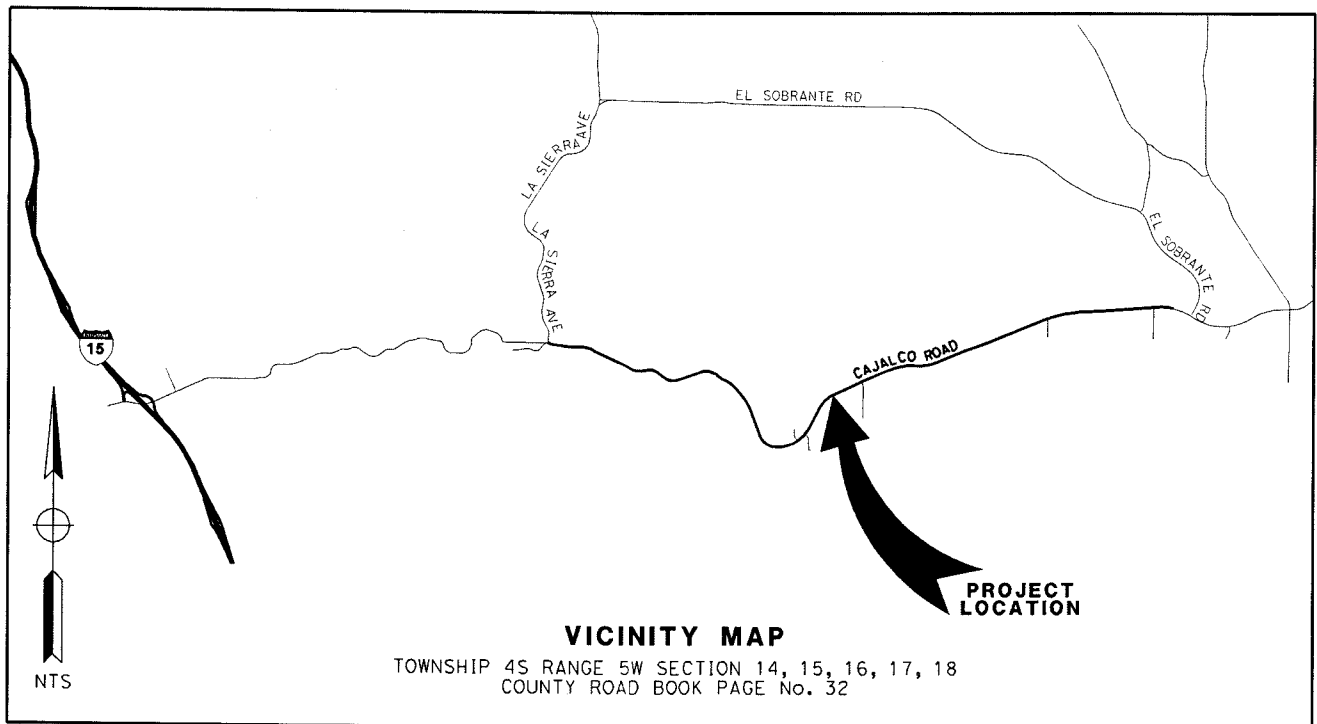
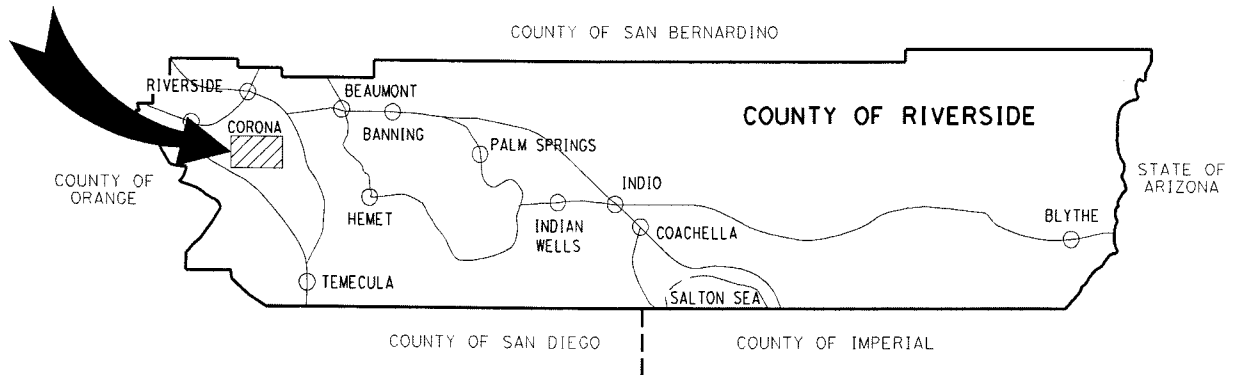
PROJECT No. C8-0051



COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

CAJALCO ROAD

SLURRY SEAL PROJECT
W.O. No. C6-0006



Attachment "A"

Riverside County Transportation Department

Project: **PROJECT NAME Alessandro Boulevard Project**

Project No.(s): **C4-0058**

Expenses as of: **2/26/2018**

Project Costs and Budget

Activity	Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey	24,125		25,000	19,000	25,000
Environmental	17,676	1,000	19,000	2,000	19,000
Design	152,845	10,000	163,000	142,000	163,000
Right-of-way	3,618		4,000	4,000	4,000
Utilities		5,000	5,000		5,000
Construction		178,570	197,000	240,000	197,000
Construction Contingency 10.0%		17,857			
Construction Engineering & Inspection	8,162	57,000	66,000	35,000	66,000
Construction Survey		15,000	15,000	15,000	15,000
Totals:	206,426	284,427	494,000	457,000	494,000

Project Funding

Code	Name	Existing Budget	Proposed Budget
221	Gas Tax/HUTA	237,000	263,055
240	SB 821 (Local Transportation Funds)	108,000	108,000
990	Miscellaneous (Questar)	112,770	122,945
Totals		457,770	494,000

Comments

Questar accepted Alternate Bid Schedule 1 to fund the construction of the retaining wall (Alternate Bid Schedule 1) designed to protect their adjacent 16" high pressure gas line.

Attachment "A"

Riverside County Transportation Department

Project: **CAJALCO ROAD RESURFACING
HARLEY JOHN ROAD TO KIRKPATRICK ROAD**

Project No.(s): **C8-0051**

Expenses as of: **3/2/2018**

Project Costs and Budget

Activity	Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey				7,000	
Environmental	2,236		3,000	8,000	3,000
Design	67,224		68,000	90,000	68,000
Right-of-way					
Utilities					
Construction		1,073,698			
Construction Contingency 10.0%		107,370	1,182,000	810,000	1,182,000
Construction Engineering & Inspection	13,763	148,237	162,000	130,000	162,000
Construction Survey	97	54,000	54,000	20,000	54,000
Totals:	83,320	1,383,304	1,469,000	1,065,000	1,469,000

Project Funding

Code	Name	Existing Budget	Proposed Budget
223	GAS TAX / SB1	1,065,000	1,469,000
Totals		1,065,000	1,469,000

Comments

Attachment "A"

Riverside County Transportation Department

Project: **Slurry Seal - District 1
Cajalco Only**

Project No.(s): **C6-0006**

Expenses as of: **3/2/2018**

Project Costs and Budget

Activity	Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey					
Environmental	418		1,000		1,000
Design	909		1,000		1,000
Right-of-way					
Utilities					
Construction		357,075			
Construction Contingency 10.0%		35,708	393,000		393,000
Construction Engineering & Inspection	7,555		8,000		8,000
Construction Survey					
Totals:	8,883	392,783	403,000		403,000

Project Funding

Code	Name	Existing Budget	Proposed Budget
221	Gas Tax/HUTA		403,000
Totals			403,000

Comments

Project was originally awarded on 9/19/2017. The Cajalco Rd segment was removed from the previously awarded project to be bid seperatly. By seperating the project, the County is now able to construct the project at night with minimal disturbance to commuters. The Incurred costs shown above are only for design work performed after 9/19/17.

Riverside County Contract No. 18-03-009

Contract

THIS CONTRACT is entered into at Riverside, California as of the date set forth below is between County of Riverside hereafter called "County" and All American Asphalt, hereafter called "Contractor".

WITNESSETH

Recitals:

1. Contractor has submitted to County his Contractor's Proposal for the construction of County Project, Alessandro Boulevard Eastbound Bike Lane Project, West of Meridian Parkway and South of the City of Riverside, Project No. C4-0058, and Cajalco Road Resurfacing Project from Harley John Road to Kirkpatrick Road, Project No. C8-0051, and Cajalco Road Slurry Seal Project from La Sierra Avenue to Kirkpatrick Road, Project No. C6-0006, in the Community of Lake Mathews in strict accordance with the Contract Documents identified below and County has accepted said Proposal.
2. Contractor states that he has reexamined his Contractor's Proposal and found it to be correct, has ascertained that his subcontractors are properly licensed and possess the requisite skill and forces, has reexamined the site and Contract Documents and is of the opinion that he can presently do the work in accordance with the Contract Documents for the money set forth in his Proposal to be paid as provided in the Contract Documents.

Agreement:

It is agreed by the parties as follows:

1. Contract Documents

The entire Contract consists of the following: (a) The Construction Contract, (b) The Notice to Bidders, (c) The Instruction to Bidders, (d) The Bid, (e) The Bid Bond, (f) The Payment Bond, (g) The Performance Bond, (h) The General Conditions, (i) The Special Provisions, (j) The Standard Specifications of the State of California Department of Transportation edition of **2015** as modified in other portions of the Contract Documents and as amended by the State of California Department of Transportation, (k) The Standard Plans of the Department of Transportation identified on the plans or in the Special Provisions, (l) The Plans, (m) Addenda **1, 2, 3 and 4**, (n) The Determination of Prevailing Wage Rates for Public Works, (o) Any Change Orders issued, and (p) 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, the Payment Bond and Performance Bond.

2. The Work

Contractor shall do all tasks necessary to construct the work generally described in Recital No. 1 in accordance with the Contract Documents.

3. Prosecution, Progress and Liquidated Damages

Attention is directed to the provisions in Section 8-1.04, "Start of Job Site Activities", Section 8-1.05, "Time", and in Section 8-1.10 "Liquidated Damages" of the Standard Specifications and these Special Provisions.

Standard Specification Section 8-1.04B, "Standard Start" is modified to read as follows:

The Contractor shall begin work within fifteen (15) calendar days, or as revised in the Special Provisions, of the date stated within the written "Notice to Proceed".

The Contractor shall notify the Engineer, in writing, of the Contractor's intent to begin work at least 72 hours before work is begun. If the project has more than one (1) location of work, Contractor shall submit a separate notice for each location. The notice shall be delivered to the Transportation Department's Construction Engineer and shall specify the date the Contractor intends to start at said location.

Should the Contractor begin work in advance of receiving a written "Notice to Proceed", any work performed by the Contractor in advance of the date stated in the "Notice to Proceed" shall be considered as having been done by the Contractor at his own risk and as a volunteer and subject to the following:

- A. The Contractor shall, on commencing operations, take all precautions required for public safety and shall observe all the provisions in the Specifications and the Special Provisions.
- B. All work done according to the Contract, prior to the issuance of the "Notice to Proceed", will be considered authorized work and will be paid for as provided in the contract.
- C. The Contractor shall not be entitled to any additional compensation or an extension of time for any delay, hindrance or interference caused by or attributable to commencement of work prior to the issuance of the "Notice to Proceed".

4. Compensation

Contractor shall be paid in the manner set forth in the Contract Documents the amount of his Proposal as accepted by County, the above rates, subject to additions and deductions as provided in the Contract Documents. Said Proposal is on file in the Office of the Clerk of the Board of Supervisors of County.

Alessandro Boulevard Eastbound Bike Lane Project
West of Meridian Parkway and South of the City of Riverside
Project No. C4-0058
And
Cajalco Road Resurfacing Project
Harley John Road to Kirkpatrick Road
Community of Lake Mathews
Project No. C8-0051
And
Cajalco Road Slurry Seal Project
La Sierra Avenue to Kirkpatrick Road
Project No. C6-0006

Contract

BASE BID SCHEDULE "A" (CAJALCO ROAD RESURFACING)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	100100	DEVELOP WATER SUPPLY	LS	1	2,300.00	2,300.00
2	120100	TRAFFIC CONTROL SYSTEM	LS	1	85,000.00	85,000.00
3	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1	2,300.00	2,300.00
4	170103	CLEARING AND GRUBBING (LS)	LS	1	25,000.00	25,000.00
5	066100	DUST CONTROL	LS	1	5,700.00	5,700.00
6	190185	SHOULDER BACKING	LF	11,800	1.72	20,296.00
7	374207	CRACK TREATMENT	LS	1	10,000.00	10,000.00
8	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA	9	1,360.00	12,240.00
9	390132	HOT MIX ASPHALT (TYPE A)	TON	3,685	59.50	219,257.50
10	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	4,360	70.00	305,200.00
11	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	125	5.00	625.00
12	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	4,080	4.00	16,320.00
13	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	7,050	4.90	34,545.00
14	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	29,760	0.84	24,998.40
15	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	797	3.10	2,470.70
16	820132	OBJECT MARKER (TYPE L)	EA	8	46.10	368.80
17	820410	SALVAGE ROADSIDE SIGN	EA	4	87.00	348.00
18	820840	ROADSIDE SIGN - ONE POST	EA	12	256.00	3,072.00
19	839765	ITEM DELETED BY ADDENDUM	----	-----	-----	-----
20	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,250	4.50	5,625.00
21	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	22,075	0.26	5,739.50
22	870111	INDUCTIVE LOOP DETECTOR (EA)	EA	45	317.70	14,296.50

Contract (continued)

ALTERNATE BID SCHEDULE "1" (QUESTAR)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
41	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	94	107.00	10,058.00
42	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	29	250.00	7,250.00
43	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	33	1,310.00	43,230.00
44	510501	MINOR CONCRETE	CY	1	5,800.00	5,800.00
45	511063 (F)	FRACTURED FIN TEXTURE	SQFT	505	10.90	5,504.50
46	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	2,419	1.75	4,233.25
47	839521	CABLE RAILING	LF	65	84.00	5,460.00

ALT. BID SCH.1

SUB-TOTAL: Eighty one thousand, five hundred thirty five dollars and seventy five cents **\$81,535.75**
 ITEMS 41-47 "WORDS"

BASE BID SCHEDULE "C" CAJALCO ROAD SLURRY SEAL (MICROSURFACING)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
48	150716	REMOVE TRAFFIC STRIPE, PAVEMENT MARKINGS AND PAVEMENT MARKERS	LS	1	15,780.00	15,780.00
49	120100	TRAFFIC CONTROL SYSTEM	LS	1	41,560.00	41,560.00
50	380000	MICROSURFACING 2	TON	1,120	202.15	226,408.00
51	846051	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)	LF	31,300	0.38	11,894.00
52	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	410	4.10	1,681.00
53	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	97,800	0.28	27,384.00
54	810230	PAVEMENT MARKER (RETROFLECTIVE)	EA	2,400	3.07	7,368.00
55	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	25,000.00	25,000.00

BID SCH. C


SUB-TOTAL: Three hundred fifty seven thousand, seventy five dollars and zero cents **\$357,075.00**
 ITEMS 48-55 "WORDS"


PROJECT

TOTAL: One million, six hundred nine thousand, three hundred forty two dollars and fifty five cents **\$1,609,342.55**
 ITEMS 1-55 "WORDS"

Alessandro Boulevard Eastbound Bike Lane Project
West of Meridian Parkway and South of the City of Riverside
Project No. C4-0058
And
Cajalco Road Resurfacing Project
Harley John Road to Kirkpatrick Road
Community of Lake Mathews
Project No. C8-0051
And
Cajalco Road Slurry Seal Project
La Sierra Avenue to Kirkpatrick Road
Project No. C6-0006

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

COUNTY OF RIVERSIDE
BY: 
CHUCK WASHINGTON
Chairman, Board of Supervisors

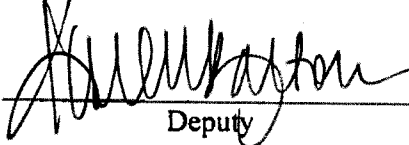
ALL AMERICAN ASPHALT
BY: 

DATED: APR 10 2018

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:  3/20/18
KRISTINE BELL-VALDEZ DATE

Federal Employer Identification Number:

95-2595043

Department of Industrial Relations Registration Number:

100001051

BY Riverside
"County"

All American Asphalt
"Corporation"
(Seal)



ALL AMERICAN ASPHALT
ALL AMERICAN AGGREGATES

T 951-736-7600 F 951-739-4671
PO BOX 2229 CORONA CA 92878 2229
CONTRACTORS LICENSE #267023 AC12
DIR #1000011651

CORPORATE RESOLUTION

Resolved, that this Corporation, All American Asphalt, on February 16, 2018 authorizes Edward J. Carlson to execute contracts and agreements on behalf of the Company in the capacity of President from Monday, February 19, 2018 through Friday, February 23rd.

Mark Luer
President

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.

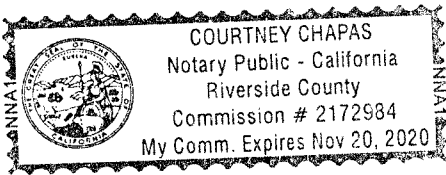
State of California

County of Riverside

On February 19, 2018 before me, Courtney Chapas, Notary Public
Date Here Insert name and Title of the Officer

personally appeared Edward J. Carlson, 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.

Signature Courtney Chapas
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 Contract-County of Riverside

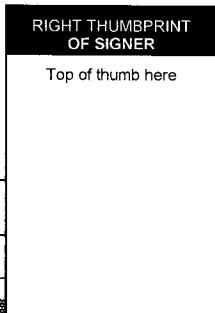
Document Date: February 19, 2018 Number of Pages: 6

Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer(s)

Signer's Name: Edward J. Carlson

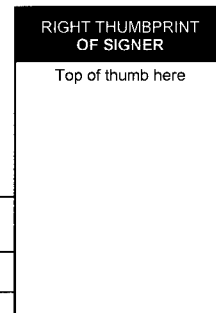
- Individual
- Corporate Officer — Title(s): Vice President
- Partner Limited General
- Attorney in Fact
- Trustee
- Other: _____



Signer is Representing: All American Asphalt

Signer's Name: Michael Farkas

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



Signer is Representing: All American Asphalt

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 Alessandro Boulevard Eastbound Bike Lane Project, West of Meridian Parkway and South of the City of Riverside, Project No. C4-0058, and Cajalco Road Resurfacing Project from Harley John Road to Kirkpatrick Road, Project No. C8-0051, and Cajalco Road Slurry Seal Project from La Sierra Avenue to Kirkpatrick Road, Project No. C6-0006, in the Community of Lake Mathews.
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 \$1,609,342.55 (One million, six hundred nine thousand, three hundred forty two dollars and fifty five 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 February 16, 2018

All American Asphalt
By [Signature]

Fidelity and Deposit Company of Maryland
By [Signature]

By Edward J. Carlson, Vice President

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 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 February 19, 2018 before me, Courtney Chapas, 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 foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Courtney Chapas
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 Performance Bond

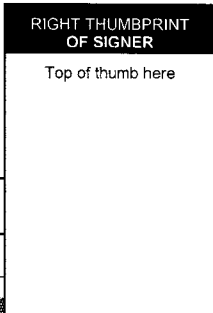
Document Date: February 16, 2018 Number of Pages: 1

Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer(s)

Signer's Name: Edward J. Carlson

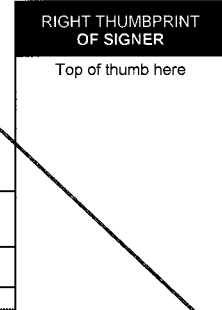
- Individual
- Corporate Officer — Title(s): Vice President
- Partner Limited General
- Attorney in Fact
- Trustee
- Other: _____



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:
All American Asphalt

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)

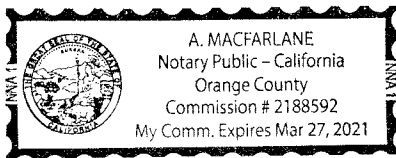
On 02/16/2018 before me, A. MacFarlane, Notary Public
Date Here Insert Name and Title of the Officer

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. 7655818 Document Date: 02/16/2018
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

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 Michael P. Bond, 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 Rebecca Haas-Bates, 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 16th day of February, A.D. 2018.

ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

Handwritten signature of Michael P. Bond

By: Michael P. Bond
Vice President



Handwritten signature of Dawn E. Brown

By: Dawn E. Brown
Secretary

State of Maryland
County of Baltimore

On this 16th day of February, A.D. 2018, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, Michael P. Bond, Vice President and Dawn E. Brown, 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.

Handwritten signature of Constance A. Dunn

Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2019



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 16th day of February, 2018.



Michael C. Fay

Michael C. Fay, Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
www.reportsfclaims@zurichna.com
800-626-4577

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

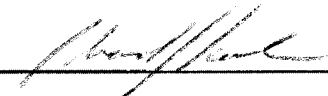
The makers of this Bond are All American Asphalt, as Principal and Original Contractor and Fidelity and Deposit Company of Maryland _____, a corporation, authorized to issue Surety Bonds in California, as Surety, and this Bond is issued in conjunction with that certain public works contract to be executed between Principal and COUNTY OF RIVERSIDE a public entity, as Owner, for \$1,609,342.55 (One million, six hundred nine thousand, three hundred forty two dollars and fifty five 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 Alessandro Boulevard Eastbound Bike Lane Project, West of Meridian Parkway and South of the City of Riverside, Project No. C4-0058, and Cajalco Road Resurfacing Project from Harley John Road to Kirkpatrick Road, Project No. C8-0051, and Cajalco Road Slurry Seal Project from La Sierra Avenue to Kirkpatrick Road, Project No. C6-0006, in the Community of Lake Mathews.

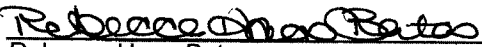
The beneficiaries of this Bond are as is stated in 9554 of the Civil Code and requirements and conditions of this Bond are as is set forth in 9554, 9558, 9560 and 9564 of said code. Without notice, Surety consents to extension of time for performance, change in requirements, amount of compensation, or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

Dated: February 16, 2018

All American Asphalt
Original Contractor – Principal

Fidelity and Deposit Company of Maryland
Surety

By 

By 
Rebecca Haas-Bates
Its Attorney In Fact

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

(Corporate Seal)

(Corporate Seal)

STATE OF _____ }
COUNTY OF _____ }

ss. SURETY'S ACKNOWLEDGEMENT

On _____ before me, ****Please See Attached**** _____ 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 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 February 19, 2018 before me, Courtney Chapas, Notary Public,
Date Here Insert name and Title of the Officer

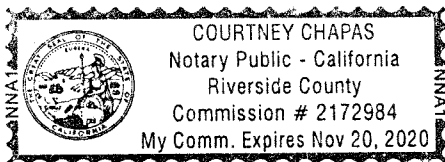
personally appeared Edward J. Carlson
Name(s) of Signer(s)

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 Courtney Chapas
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 Payment Bond

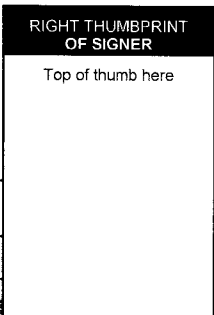
Document Date: February 16, 2018 Number of Pages: 1

Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer(s)

Signer's Name: Edward J. Carlson

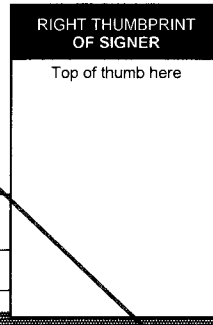
- Individual
- Corporate Officer — Title(s): Vice President
- Partner Limited General
- Attorney in Fact
- Trustee
- Other: _____



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:
All American Asphalt

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)

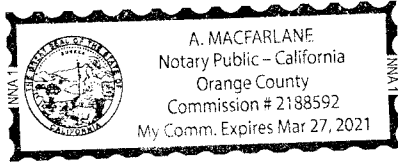
On 02/16/2018 before me, A. MacFarlane, Notary Public
Date Here Insert Name and Title of the Officer

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: Payment Bond No. 7655818 Document Date: 02/16/2018
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

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 Michael P. Bond, 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 Rebecca Haas-Bates, 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 16th day of February, A.D. 2018.

ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

Handwritten signature of Michael P. Bond

By: Michael P. Bond
Vice President

Handwritten signature of Dawn E. Brown

By: Dawn E. Brown
Secretary



State of Maryland
County of Baltimore

On this 16th day of February, A.D. 2018, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, Michael P. Bond, Vice President and Dawn E. Brown, 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, deposeth 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.

Handwritten signature of Constance A. Dunn

Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2019



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 16th day of February, 2018.



Michael C. Fay, Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
www.reportsfclaims@zurichna.com
800-626-4577



- Company Profile
- Company Search
- Company Search Results
- 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

**1299 ZURICH WAY
SCHAUMBURG, IL 60196
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



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
03/06/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER CA LIC 0B29370 1-925-244-7700
Edgewood Partners Insurance Centers (EPIC)
[Inland Empire - Branch ID 14542]
P.O. Box 5003

CONTACT NAME: Certificates Department
PHONE (A/C, No., Ext): (925) 244-7700 FAX (A/C, No.): (925) 901-0671
E-MAIL ADDRESS: EPICcerts@epicbrokers.com

San Ramon, CA 94583

INSURER(S) AFFORDING COVERAGE NAIC #

INSURED
All American Asphalt

INSURER A: ARCH SPECIALTY INS CO 21199

P.O. Box 2229

INSURER B: ZURICH AMER INS CO 16535

Corona, CA 92878-2229

INSURER C: AMERICAN GUAR & LIAB INS 26247

INSURER D:

INSURER E:

INSURER F:

COVERAGES CERTIFICATE NUMBER: 52222658 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATION MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A X	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER	X X	DPC100585601	08/01/17	08/01/18	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/PROP AGG \$ 2,000,000 \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS HIRED AUTOS SCHEDULED AUTOS NON-OWNED AUTOS	X X	BAP557108805	08/01/17	08/01/18	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input checked="" type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000	X	SXS019797001	08/01/17	08/01/18	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 Following-Form \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N N/A X	WC593205704	08/01/17	08/01/18	X PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Project #C4-0058, C8-0051, C6-0006 / RE: Alessandro Blvd. Bike Lane Project combined with Cajalco Road Resurfacing Project and Cajalco Road Slurry Seal Project County of Riverside, Community of Lake Matthews /

Certificate Holder is Additional Insured if Required by Written Contract Excluding Workers Compensation [2]

CERTIFICATE HOLDER

County of Riverside

3525 14th Street, 2nd Floor

Riverside, CA 92502

USA

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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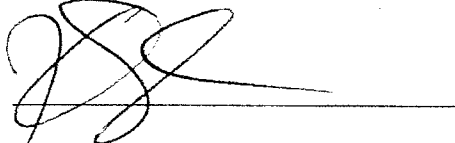


MEMO

To:	Whom it may concern
From:	Edgewood Partners Insurance Centers (EPIC)
Named Insured:	All American Asphalt, etal
Policy Number(s):	DPC100585601; BAP557108805; WC593205704; SXS019797001
RE:	Notice of Cancellation

Should the above described policy be cancelled before the expiration date thereof, we will mail 30 days written notice to the Certificate Holder; except, 10 days notice for non-payment of premium.

Sincerely,



Account Manager

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BLANKET ADDITIONAL INSURED ENDORSEMENT

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM
COMMERCIAL GENERAL LIABILITY SELF-INSURED RETENTION COVERAGE FORM

SECTION II – WHO IS AN INSURED is amended to include as an additional insured those persons or organizations who are required under a written contract with you to be named as an additional insured, but only with respect to liability for "bodily injury", "property damage", or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of your subcontractors:

- A. In the performance of your ongoing operations or "your work", including "your work" that has been completed; or
- B. In connection with your premises owned by or rented to you.

As used in this endorsement, the words "you" and "your" refer to the Named Insured.

All other terms and conditions of this Policy remain unchanged

Schedule	Project
County of Riverside, its Agencies, Special Districts and Departments, their respective directors, officers, Boards of Supervisors, elected and appointed officials, employees, agents and representatives; Questar Southern Trails Pipelines Company, its officials, employees, agents, and representatives	Project #C4-0058, C8-0051, C6-0006 / RE: Alessandro Blvd. Bike Lane Project combined with Cajalco Road Resurfacing Project and Cajalco Road Slurry Seal Project County of Riverside, Community of Lake Matthews /

Endorsement Number:

This endorsement is effective on the inception date of this policy unless otherwise stated herein.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Policy Number DPC100585601

Named Insured: All American Asphalt et al

Endorsement Effective Date: August 1, 2017



THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

OTHER INSURANCE - BROAD FORM, CGL POLICY ENDORSEMENT

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM

Under **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS**, the following paragraph is added to Condition 4. **Other Insurance**:

Where the Named Insured is required by a written contract to provide insurance that is primary and non-contributory, and the written contract so requiring is executed by the Named Insured before any "occurrence" or offense, this insurance will be primary, but only if and to the extent required by that written contract

All other terms and conditions of this Policy remain unchanged

Schedule	Project
County of Riverside, its Agencies, Special Districts and Departments, their respective directors, officers, Boards of Supervisors, elected and appointed officials, employees, agents and representatives; Questar Southern Trails Pipelines Company, its officials, employees, agents, and representatives	Project #C4-0058, C8-0051, C6-0006 / RE: Alessandro Blvd. Bike Lane Project combined with Cajalco Road Resurfacing Project and Cajalco Road Slurry Seal Project County of Riverside, Community of Lake Matthews /

Endorsement Number:

This endorsement is effective on the inception date of this policy unless otherwise stated herein.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Policy Number: DPC100585601

Named insured: All American Asphalt et al

Endorsement Effective Date August 1, 2017



THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF SUBROGATION ENDORSEMENT

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM
COMMERCIAL GENERAL LIABILITY SELF-INSURED RETENTION COVERAGE FORM

SCHEDULE

Name of Person or Organization: Where required by written contract.

Under **SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS, Condition 8. Transfer Of Rights Of Recovery Against Others To Us** is amended by the addition of the following provision:

We waive any right of recovery we may have against the person or organization shown in the **SCHEDULE** above because of payments we make for injury or damage arising out of your operations or "your work" done under a written contract with that person or organization.

All other terms and conditions of this Policy remain unchanged.

Schedule	Project
County of Riverside, its Agencies, Special Districts and Departments, their respective directors, officers, Boards of Supervisors, elected and appointed officials, employees, agents and representatives; Questar Southern Trails Pipelines Company, its officials, employees, agents, and representatives	Project #C4-0058, C8-0051, C6-0006 / RE: Alessandro Blvd. Bike Lane Project combined with Cajalco Road Resurfacing Project and Cajalco Road Slurry Seal Project County of Riverside, Community of Lake Matthews /

Endorsement Number:

This endorsement is effective on the inception date of this policy unless otherwise stated herein.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Policy Number: DPC100585601

Named insured: All American Asphalt et al

Endorsement Effective Date: August 1, 2017



THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US (WAIVER OF SUBROGATION)

This endorsement modifies insurance provided under the following:

- BUSINESS AUTO COVERAGE FORM
- BUSINESS AUTO PHYSICAL DAMAGE COVERAGE FORM
- GARAGE COVERAGE FORM
- MOTOR CARRIER COVERAGE FORM
- TRUCKERS COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Named Insured: All American Asphalt
Endorsement Effective Date: 8/1/17

SCHEDULE

Name(s) Of Person(s) Or Organization(s): ALL PERSONS AND/OR ORGANIZATIONS THAT ARE REQUIRED BY WRITTEN CONTRACT OR AGREEMENT WITH THE INSURED, EXECUTED PRIOR TO THE ACCIDENT OR LOSS, THAT WAIVER OF SUBROGATION BE PROVIDED UNDER THIS POLICY

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The **Transfer Of Rights Of Recovery Against Others To Us** Condition does not apply to the person(s) or organization(s) shown in the Schedule, but only to the extent that subrogation is waived prior to the "accident" or the "loss" under a contract with that person or organization.

County of Riverside, its Agencies, Special Districts and Departments, their respective directors, officers, Boards of Supervisors, elected and appointed officials, employees, agents and representatives; Questar Southern Trails Pipelines Company, its officials, employees, agents, and representatives

Project

Project #C4-0058, C8-0051, C6-0006 / RE:
Alessandro Blvd. Bike Lane Project combined with
Cajalco Road Resurfacing Project and Cajalco Road
Slurry Seal Project County of Riverside, Community
of Lake Matthews /

5104



**WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT—
CALIFORNIA**

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

You must maintain payroll records accurately segregating the remuneration of your employees while engaged in the work described in the Schedule.

The additional premium for this endorsement shall be 0.00 % of the California workers' compensation premium otherwise due on such remuneration.

Schedule

Person or Organization

ALL PERSONS AND/OR ORGANIZATIONS THAT ARE REQUIRED BY WRITTEN CONTRACT OR AGREEMENT WITH THE INSURED, EXECUTED PRIOR TO THE ACCIDENT OR LOSS, THAT WAIVER OF SUBROGATION BE PROVIDED UNDER THIS POLICY FOR WORK PERFORMED BY YOU FOR THAT PERSON AND/OR ORGANIZATION

Job Description


ALL CA OPERATION

County of Riverside, its Agencies, Special Districtrts and Departments, their respective directors, officers, Boards of Supervisors, elected and appointed officials, employees, agents and representatives; Questar Southern Trails Pipelines Company, its officials, employees, agents, and representatives

Project #C4-0058, C8-0051, C6-0006 / RE: Alessandro Blvd. Bike Lane Project combined with Cajalco Road Resurfacing Project and Cajalco Road Slurry Seal Project County of Riverside, Community of Lake Matthews /

All American Asphalt
Policy #WC593205704
8/1/17

Zurich American Ins. Co.





ZURICH[®]

Straight Excess Liability Policy

Declarations

- AMERICAN GUARANTEE AND LIABILITY INSURANCE COMPANY
 AMERICAN ZURICH INSURANCE COMPANY
 ZURICH AMERICAN INSURANCE COMPANY OF ILLINOIS

Policy Number: SXS 0197970-01

Renewal of Number: SXS 0197970-00

1. Named Insured: ALL AMERICAN ASPHALT Producer: WHOLESALE TRADING INSURANCE SERVICES, LLC
2. Mailing Address: P.O. BOX 2229 135 MAIN ST STE 1875
CORONA, CA 92878 SAN FRANCISCO, CA 94105-1850
3. Policy Period: FROM: 08/01/2017 TO: 08/01/2018
at 12:01 A.M. Standard Time at the address of the Named Insured.

4. Limits Of Insurance:

A.	\$25,000,000	Occurrence
B.	\$25,000,000	Other Aggregate
C.	\$25,000,000	Products/Completed Operations Aggregate

5. Policy Premium:

6. Underlying Insurance: See Attached Schedule Of Underlying Insurance
7. Endorsements Attached: See Attached Schedule Of Forms And Endorsements



ZURICH®

Schedule of Underlying Insurance

Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer	Add'l Prem.	Return Prem.
SXS 0197970-01	08/01/2017	08/01/2018	08/01/2017	69224000	-----	-----

Named Insured and Mailing Address:

ALL AMERICAN ASPHALT
P.O. BOX 2229
CORONA, CA 92878

Producer:

WHOLESALE TRADING INSURANCE SERVICES,
LLC
135 MAIN ST STE 1875
SAN FRANCISCO, CA 94105-1850

Company, Policy No. and Term	Coverage	Applicable Limits
A. Company: Arch Specialty Insurance Company	Commercial General Liability	\$1,000,000 Premises - Each Occurrence
Policy No: DPC1005856-00	Main GL	\$1,000,000 Products / Completed Ops - Each Occurrence
Term: 08/01/2017 to 08/01/2018		\$2,000,000 Products / Completed Operations Aggregate
		\$2,000,000 General Aggregate
		Per Project
		Term Aggregate
		Unlimited
		\$1,000,000 Personal Injury/ Advertising Injury
	Including Employee Benefits	\$1,000,000 Employee Benefits - Each Claim
		\$2,000,000 Employee Benefits - General Aggregate

Company, Policy No. and Term	Coverage	Applicable Limits
B. Company: Zurich American Insurance Company	Commercial Auto Liability	\$2,000,000 Combined Single Limit
Policy No: BAP 5571088-05		
Term: 08/01/2017 to 08/01/2018		

Company, Policy No. and Term	Coverage	Applicable Limits
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C. Company: Zurich American Insurance Company	Employers Liability	\$1,000,000	Bodily Injury By Accident - Each Accident
Policy No: WC 5932057-04		\$1,000,000	Bodily Injury By Disease - Each Employee
Term: 08/01/2017 to 08/01/2018		\$1,000,000	Bodily Injury By Disease - Policy Limit



ZURICH®

Straight Excess Liability Policy

There are provisions in this policy that restrict coverage. Read the entire policy carefully to determine rights, duties and what is and is not covered.

Throughout this policy, the words "you" and "your" refer to the Named Insured shown in the Declarations, and any other person or organization qualifying as such in **underlying insurance**. The words "we", "us" and "our" refer to the company providing this insurance.

The word "insured(s)" means any person or organization qualifying as such in **underlying insurance** but only to the extent and within the scope for which such "insured(s)" qualify for coverage in **underlying insurance**.

Words and phrases that are printed in bold-face type are defined in this policy. These definitions are found in **SECTION VI. DEFINITIONS** of this policy or in the specific policy provision where they appear.

In consideration of the payment of the premium and in reliance upon the statements in the Declarations and in accordance with the provisions of this policy, we agree with you to provide coverage as follows:

Insuring Agreements

SECTION I. COVERAGE

- A. We will pay on behalf of the insured those damages covered by this insurance in excess of the total Applicable Limits of **underlying insurance**. This policy includes:
1. The terms and conditions of **underlying insurance** to the extent such terms and conditions are not inconsistent or do not conflict with the terms and conditions referred to in Paragraph 2. below; and
 2. The terms and conditions that apply to this policy.
- B. Notwithstanding anything to the contrary contained in Paragraph A. above, if **underlying insurance** does not apply to damages for reasons other than exhaustion of total applicable limits of insurance by payment of **loss**, then this policy does not apply to such damages.
- C. The amount we will pay under this policy is limited as described in **SECTION II. LIMITS OF INSURANCE**.
- D. We have no obligation under this policy with respect to any settlement made without our consent.
- E. The insurance afforded under this policy applies to bodily injury or property damage only if prior to the Policy Period, neither you nor any **authorized person** knew that the bodily injury or property damage had occurred, in whole or in part. If you or any **authorized person** knew, prior to the Policy Period, that the bodily injury or property damage occurred, then any continuation, change or resumption of such bodily injury or property damage during or after the Policy Period will be deemed to have been known prior to the Policy Period.

Bodily injury or property damage which occurs during the Policy Period and was not, prior to the Policy Period, known to have occurred by you or any **authorized person** includes any continuation, change or resumption of that bodily injury or property damage after the Policy Period; and

Bodily injury or property damage will be deemed to have been known to have occurred at the earliest time when you or any **authorized person**:

1. Reports all or any part of, the bodily injury or property damage to us or any other insurer;
2. Receives a written or verbal demand or claim for damages because of the bodily injury or property damage; or
3. Becomes aware by any other means that bodily injury or property damage has occurred or has begun to occur.



List of Approved Surplus Line Insurers (LASLI)

Please use the "Find" option in the "Edit" menu of your browser to search for a particular company.

List is current as of: November 27, 2017

[A](#) | [B - D](#) | [E - G](#) | [H - L](#) | [M - P](#) | [Q - Z](#)

A

Insurer	Date Approved
Acceptance Casualty Insurance Company (Nebraska)	10/23/2007
Admiral Insurance Company (Delaware)	06/30/1995
Adriatic Insurance Company (North Dakota)	06/30/1995
AIG Specialty Insurance Company (Illinois) (Name changed from Chartis Specialty Insurance Company effective 10/01/2013)	06/30/1995
AIX Specialty Insurance Company (Delaware)	06/05/2009
Allianz Global Corporate & Specialty SE (Germany) (Name Changed from Allianz Global Corporate Specialty AG effective 11/13/2013)	06/16/2004
Allied World National Assurance Company (New Hampshire) (Name changed from Newmarket Underwriters Insurance Company effective 10/03/2007)	12/18/1997
Allied World Surplus Lines Insurance Company (Arkansas) (Name changed from Darwin Select Insurance Company effective 06/03/2014) (Name changed from ULICO Indemnity Company Effective 05/13/2010)	12/22/1995
American Empire Surplus Lines Insurance Company (Delaware)	09/01/1995
American Western Home Insurance Company (Oklahoma)	09/01/1995
Arch Insurance Company (Europe) Limited (U.K.)	10/19/2009
Arch Specialty Insurance Company (Missouri) (Name changed from Rock River Insurance Company effective 08/01/2002) (Domicile changed from Nebraska to Missouri effective 09/30/2014)	09/01/1995
Aspen Insurance UK Limited (U.K.)	12/29/2004
Aspen Specialty Insurance Company (North Dakota) (Name changed from Dakota Specialty Insurance Company, effective 10/22/2003)	03/03/1998
Associated Industries Insurance Company, Inc. (Florida)	01/11/2012
Atain Specialty Insurance Company (Michigan) (Name changed from USF Insurance Company effective 08/25/2011) (Domicile changed from Pennsylvania to Michigan effective 12/31/2007)	09/01/1995



- Company Profile
- Company Search
- Company Search Results
- 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

ZURICH AMERICAN INSURANCE COMPANY

**1299 ZURICH WAY
SCHAUMBURG, IL 60196
800-936-5873**

Old Company Names

Effective Date

Agent For Service

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

Reference Information

NAIC #:	16535
California Company ID #:	4581-5
Date Authorized in California:	01/01/1999
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	NEW YORK

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
- COMMON CARRIER LIABILITY
- CREDIT
- DISABILITY
- FIRE
- LIABILITY
- MARINE
- MISCELLANEOUS
- PLATE GLASS
- SPRINKLER
- ✓ SURETY
- TEAM AND VEHICLE
- ✓ WORKERS' COMPENSATION



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 - 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

AMERICAN GUARANTEE AND LIABILITY INSURANCE COMPANY

**1299 ZURICH WAY
SCHAUMBURG, IL 60196
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 #:	26247
California Company ID #:	1237-7
Date Authorized in California:	12/20/1939
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	NEW YORK

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
- COMMON CARRIER LIABILITY
- DISABILITY
- FIRE
- ✓ LIABILITY
- MARINE
- MISCELLANEOUS
- PLATE GLASS
- SPRINKLER
- ✓ SURETY
- TEAM AND VEHICLE
- WORKERS' COMPENSATION

back to top

**Riverside County Transportation Department
Summary of Bids**

Project BOS Approval: December 12, 2017 (Agenda Item No. 3.51)

Addenda: 1 (12/27/2017), 2 (1/10/2018), 3(1/11/2018), 4(1/18/18)

Bids Open: 2 pm Date: Wednesday, January 24, 2018

PROJECT: Alessandro Blvd. Eastbound Bike Lane Project, and
Cajalco Rd Resurfacing Project
Harley John Rd to Kirkpatrick Road, and
Cajalco Rd Slurry Seal Project
La Sierra Ave. to Kirkpatrick Rd
Community of Lake Mathews
Project No. C4-0058, C8-0051, C6-0006

Company Name	Base Bid Schedule A (Cajalco Rd Resurfacing)	Base Bid Schedule B (Alessandro Blvd Bike Ln)	Alternate Bid Schedule 1 (Questar)	Base Bid Schedule C (Cajalco Rd Slurry Seal)	Total
COUNTY'S ESTIMATE	1,387,802.50	92,990.00	73,622.00	319,490.00	\$1,873,904.50
1 All American Asphalt	1,073,697.90	97,033.90	81,535.75	357,075.00	\$1,609,342.55
2 Hardy & Harper, Inc	1,158,000.00	117,000.00	140,000.00	362,000.00	\$1,777,000.00
3 R.J. Noble Company	1,141,613.30	126,640.00	136,125.00	429,395.50	\$1,833,773.80
4 Sully Miller Contracting Co.	1,205,001.00	91,182.00	93,246.00	451,139.00	\$1,840,568.00
5 Griffith Company	1,188,121.00	159,435.00	187,741.50	426,830.00	\$1,962,127.50
<i>Average Bid Prices</i>	<i>\$1,153,286.64</i>	<i>\$118,258.18</i>	<i>\$127,729.65</i>	<i>\$405,287.90</i>	<i>\$1,804,562.37</i>

**Riverside County Transportation Department
Summary of Bids**

Project BOS Approval: December 12, 2017 (Agenda Item No. 3.51)

**PROJECT: Alessandro Boulevard Eastbound Bike Lane Project; and
Cajalco Road Resurfacing Project, Harley John Rd to Kirkpatrick Rd; and
Cajalco Road Slurry Seal Project, La Sierra Ave. to Kirkpatrick Rd**

Addenda: 1 (12/27/2017), 2 (1/10/2018), 3(1/11/2018), 4(1/18/18)
Bids Open: 2 pm Date: Wednesday, January 24, 2018

Community of Lake Mathews
Project No. C4-0058, C8-0051, C6-0006

BASE BID SCHEDULE "A" (CAJALCO ROAD RESURFACING)		COUNTY'S ESTIMATE				All American Asphalt Corona, CA 92878		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	100100	DEVELOP WATER SUPPLY	LS	1	5,000.00	5,000.00	2,300.00	2,300.00
2	120100	TRAFFIC CONTROL SYSTEM	LS	1	10,000.00	10,000.00	85,000.00	85,000.00
3	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1	5,000.00	5,000.00	2,300.00	2,300.00
4	170103	CLEARING AND GRUBBING (LS)	LS	1	10,000.00	10,000.00	25,000.00	25,000.00
5	066100	DUST CONTROL	LS	1	5,000.00	5,000.00	5,700.00	5,700.00
6	190185	SHOULDER BACKING	LF	11,800	2.50	29,500.00	1.72	20,296.00
7	374207	CRACK TREATMENT	LS	1	3,000.00	3,000.00	10,000.00	10,000.00
8	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA	9	2,500.00	22,500.00	1,360.00	12,240.00
9	390132	HOT MIX ASPHALT (TYPE A)	TON	3,685	70.00	257,950.00	59.50	219,257.50
10	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	4,360	90.00	392,400.00	70.00	305,200.00
11	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	125	10.00	1,250.00	5.00	625.00
12	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	4,080	10.00	40,800.00	4.00	16,320.00
13	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	7,050	10.00	70,500.00	4.90	34,545.00
14	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	29,760	3.00	89,280.00	0.84	24,998.40
15	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	797	5.00	3,985.00	3.10	2,470.70
16	820132	OBJECT MARKER (TYPE L)	EA	8	250.00	2,000.00	46.10	368.80
17	820410	SALVAGE ROADSIDE SIGN	EA	4	150.00	600.00	87.00	348.00
18	820840	ROADSIDE SIGN - ONE POST	EA	12	300.00	3,600.00	256.00	3,072.00
19	839765	ITEM DELETED BY ADDENDUM						
20	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,250	5.00	6,250.00	4.50	5,625.00
21	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	22,075	0.50	11,037.50	0.26	5,739.50
22	870111	INDUCTIVE LOOP DETECTOR (EA)	EA	45	300.00	13,500.00	317.70	14,296.50
23	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	50,000.00	50,000.00	50,000.00	50,000.00
23A	832005	MIDWEST GUARDRAIL SYSTEM	LF	4,360	40.00	174,400.00	26.15	114,014.00
23B	639585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	22	4,000.00	88,000.00	3,200.00	70,400.00
23C	839752	REMOVE GUARDRAIL	LF	5,180	15.00	77,700.00	6.70	34,706.00
23D	846051	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)	LF	4,850	3.00	14,550.00	1.83	8,875.50
BASE BID SCHEDULE "A" TOTAL						1,387,802.50		1,073,697.90
ITEMS 1 - 23D								

**Riverside County Transportation Department
Summary of Bids**

Project BOS Approval: December 12, 2017 (Agenda Item No. 3.51)

Addenda: 1 (12/27/2017), 2 (1/10/2018), 3(1/11/2018), 4(1/18/18)
Bids Open: 2 pm Date: Wednesday, January 24, 2018

**PROJECT: Alessandro Boulevard Eastbound Bike Lane Project; and
Cajalco Road Resurfacing Project, Harley John Rd to Kirkpatrick Rd; and
Cajalco Road Slurry Seal Project, La Sierra Ave. to Kirkpatrick Rd**

Community of Lake Mathews
Project No. C4-0058, C8-0051, C6-0006

BASE BID SCHEDULE "B" (ALESSANDRO BLVD BIKE LANE)		COUNTY'S ESTIMATE			All American Asphalt Corona, CA 92878			
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
24	000003(F)	SLOPE EXCAVATION (DECOMPOSED GRANITE)	CY	28	200.00	5,600.00	118.00	3,304.00
25	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	10,000.00	10,000.00	10,000.00	10,000.00
26	066102	DUST ABATEMENT	LS	1	2,000.00	2,000.00	5,700.00	5,700.00
27	100100	DEVELOP WATER SUPPLY	LS	1	2,500.00	2,500.00	1,130.00	1,130.00
28	120100	TRAFFIC CONTROL SYSTEM	LS	1	12,000.00	12,000.00	18,800.00	18,800.00
29	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1	4,000.00	4,000.00	1,890.00	1,890.00
30	170103	CLEARING AND GRUBBING	LS	1	2,000.00	2,000.00	1,870.00	1,870.00
31	190101(F)	ROADWAY EXCAVATION	CY	76	100.00	7,600.00	118.00	8,968.00
32	250201	CLASS 2 AGGREGATE SUBBASE	CY	47	60.00	2,820.00	123.80	5,818.60
33	390130	HOT MIX ASPHALT	TON	60	200.00	12,000.00	99.70	5,982.00
34	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	91	40.00	3,640.00	45.80	4,167.80
35	731504	MINOR CONCRETE (CURB AND GUTTER) [CRS200]	LF	400	57.00	22,800.00	46.70	18,680.00
36	820610	ROADSIDE SIGN	EA	1	350.00	350.00	461.00	461.00
37	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	830	1.00	830.00	2.05	1,701.50
38	869040	PULL BOX	EA	1	350.00	350.00	1,230.00	1,230.00
39	870111	INDUCTIVE LOOP DETECTOR	EA	3	1,000.00	3,000.00	717.00	2,151.00
40	872130	MODIFY EXISTING ELECTRICAL SYSTEM	LS	1	\$1,500.00	1,500.00	5,180.00	5,180.00
BASE BID SCHEDULE "B" TOTAL ITEMS 24 - 40						92,990.00		97,033.90

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Alessandro Boulevard Eastbound Bike Lane Project, and
Cajalco Road Resurfacing Project, Harley John Rd to Kirkpatrick Rd;
Cajalco Road Slurry Seal Project, La Sierra Ave. to Kirkpatrick Rd**

Project BOS Approval: December 12, 2017 (Agenda Item No. 3.51)

Addenda: 1 (12/27/2017), 2 (1/10/2018), 3(1/11/2018), 4(1/18/18)
Bids Open: 2 pm Date: Wednesday, January 24, 2018

Community of Lake Mathews
Project No. C4-0058, C8-0051, C6-0006

ALTERNATE SCHEDULE "1" (QUESTAR)				COUNTY'S ESTIMATE				All American Asphalt Corona, CA 92878						
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
41	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	94	220.00	20,680.00	107.00	10,058.00						
42	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	29	100.00	2,900.00	250.00	7,250.00						
43	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	33	950.00	31,350.00	1,310.00	43,230.00						
44	510501	MINOR CONCRETE	CY	1	500.00	500.00	5,800.00	5,800.00						
45	511063 (F)	FRACTURED FIN TEXTURE	SQFT	505	12.00	6,060.00	10.90	5,504.50						
46	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	2,419	3.00	7,257.00	1.75	4,233.25						
47	839521	CABLE RAILING	LF	65	75.00	4,875.00	84.00	5,460.00						
ALT BID SCHEDULE "1" TOTAL ITEMS 41 - 47						73,622.00		81,535.75						
BASE BID SCHEDULE "C" CAJALCO ROAD SLURRY SEAL (MICROSURFACING)				COUNTY'S ESTIMATE				All American Asphalt Corona, CA 92878						
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
48	150716	REMOVE TRAFFIC STRIPE, PAVEMENT MARKINGS AND PAVEMENT MARKERS	LS	1	13,200.00	13,200.00	15,780.00	15,780.00						
49	120100	TRAFFIC CONTROL SYSTEM	LS	1	7,000.00	7,000.00	41,560.00	41,560.00						
50	380000	MICROSURFACING 2	TON	1,120	200.00	224,000.00	202.15	226,408.00						
51	846051	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)	LF	31,300	0.40	12,520.00	0.38	11,894.00						
52	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	410	3.00	1,230.00	4.10	1,681.00						
53	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	97,800	0.30	29,340.00	0.28	27,384.00						
54	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2,400	3.00	7,200.00	3.07	7,368.00						
55	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	25,000.00	25,000.00	25,000.00	25,000.00						
BASE BID SCHEDULE "C" TOTAL ITEMS 48 - 55						319,490.00		357,075.00						

TOTAL (ALL BID SCHEDULES) ITEMS 1 - 55		1,873,904.50	1,609,342.55
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Riverside County Transportation Department
Summary of Bids

Project BOS Approval: December 12, 2017 (Agenda Item No. 3.51)

Addenda: 1 (12/27/2017), 2 (1/10/2018), 3(1/11/2018), 4(1/18/18)
 Bids Open: 2 pm Date: Wednesday, January 24, 2018

**PROJECT: Alessandro Boulevard Eastbound Bike Lane Project; and
 Cajalco Road Resurfacing Project, Harley John Rd to Kirkpatrick Rd; and
 Cajalco Road Slurry Seal Project, La Sierra Ave. to Kirkpatrick Rd**

Community of Lake Mathews
 Project No. C4-0058, C8-0051, C6-0006

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	2		3	
				BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	100100	DEVELOP WATER SUPPLY	LS	770.35	770.35	1,500.00	1,500.00
2	120100	TRAFFIC CONTROL SYSTEM	LS	111,000.00	111,000.00	40,000.00	40,000.00
3	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1,000.00	1,000.00	4,000.00	4,000.00
4	170103	CLEARING AND GRUBBING (LS)	LS	13,000.00	13,000.00	10,000.00	10,000.00
5	066100	DUST CONTROL	LS	2,000.00	2,000.00	5,000.00	5,000.00
6	190185	SHOULDER BACKING	LF	1.76	20,768.00	3.10	36,580.00
7	374207	CRACK TREATMENT	LS	7,500.00	7,500.00	14,500.00	14,500.00
8	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA	1,500.00	13,500.00	500.00	4,500.00
9	390132	HOT MIX ASPHALT (TYPE A)	TON	65.00	239,525.00	68.00	250,580.00
10	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	76.00	331,360.00	78.00	340,080.00
11	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	10.00	1,250.00	2.85	356.25
12	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	2.34	9,547.20	2.85	11,628.00
13	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	3.45	24,322.50	2.85	20,092.50
14	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	2.22	66,067.20	2.75	81,840.00
15	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	3.00	2,391.00	3.15	2,510.55
16	820132	OBJECT MARKER (TYPE L)	EA	45.00	360.00	100.00	800.00
17	820410	SALVAGE ROADSIDE SIGN	EA	85.00	340.00	50.00	200.00
18	820840	ROADSIDE SIGN - ONE POST	EA	250.00	3,000.00	340.00	4,080.00
19	839765	ITEM DELETED BY ADDENDUM	---	---	---	---	---
20	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	4.00	5,000.00	4.2	5,250.00
21	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	0.25	5,518.75	0.40	8,830.00
22	870111	INDUCTIVE LOOP DETECTOR (EA)	EA	300.00	13,500.00	275.00	12,375.00
23	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	50,000.00	50,000.00	50,000.00	50,000.00
23A	832005	MIDWEST GUARDRAIL SYSTEM	LF	27.00	117,720.00	26.50	115,540.00
23B	839595	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	3,300.00	72,600.00	3,300.00	72,600.00
23C	839752	REMOVE GUARDRAIL	LF	7.00	36,260.00	6.70	34,706.00
23D	846051	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)	LF	2.00	9,700.00	2.90	14,065.00
BASE BID SCHEDULE "A" TOTAL					1,158,000.00		1,141,613.30

Riverside County Transportation Department
Summary of Bids

Project BOS Approval: December 12, 2017 (Agenda Item No. 3.51)

**PROJECT: Alessandro Boulevard Eastbound Bike Lane Project; and
 Cajalco Road Resurfacing Project, Harley John Rd to Kirkpatrick Rd; and
 Cajalco Road Slurry Seal Project, La Sierra Ave. to Kirkpatrick Rd**

Addenda: 1 (12/27/2017), 2 (1/10/2018), 3(1/11/2018), 4(1/18/18)
 Bids Open: 2 pm Date: Wednesday, January 24, 2018

Community of Lake Mathews
 Project No. C4-0058, C8-0051, C6-0006

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
24	000003(F)	SLOPE EXCAVATION (DECOMPOSED GRANITE)	CY	28	500.00	14,000.00	160.00	4,480.00
25	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	10,000.00	10,000.00	10,000.00	10,000.00
26	068102	DUST ABATEMENT	LS	1	500.00	500.00	5,000.00	5,000.00
27	100100	DEVELOP WATER SUPPLY	LS	1	500.00	500.00	1,500.00	1,500.00
28	120100	TRAFFIC CONTROL SYSTEM	LS	1	23,000.00	23,000.00	25,000.00	25,000.00
29	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1	500.00	500.00	4,000.00	4,000.00
30	170103	CLEARING AND GRUBBING	LS	1	4,000.00	4,000.00	10,000.00	10,000.00
31	190101(F)	ROADWAY EXCAVATION	CY	76	100.00	7,600.00	145.00	11,020.00
32	250201	CLASS 2 AGGREGATE SUBBASE	CY	47	123.00	5,781.00	125.00	5,875.00
33	390130	HOT MIX ASPHALT	TON	60	250.00	15,000.00	200.00	12,000.00
34	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	91	23.00	2,093.00	65.00	5,915.00
35	731504	MINOR CONCRETE (CURB AND GUTTER) [CRS200]	LF	400	60.00	24,000.00	45.00	18,000.00
36	820610	ROADSIDE SIGN	EA	1	450.00	450.00	375.00	375.00
37	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	830	2.00	1,660.00	2.50	2,075.00
38	869040	PULL BOX	EA	1	500.00	500.00	1,600.00	1,600.00
39	870111	INDUCTIVE LOOP DETECTOR	EA	3	350.00	1,050.00	1,600.00	4,800.00
40	872130	MODIFY EXISTING ELECTRICAL SYSTEM	LS	1	6,366.00	6,366.00	5,000.00	5,000.00
BASE BID SCHEDULE "B" TOTAL						117,000.00		126,640.00
ITEMS 24 - 40								

Hardy & Harper, Inc.
 Santa Ana, CA 92705

R.J. Noble Company
 Orange, CA 92856

**Riverside County Transportation Department
Summary of Bids**

Project BOS Approval: December 12, 2017 (Agenda Item No. 3.51)

Addenda: 1 (12/27/2017), 2 (1/10/2018), 3(1/11/2018), 4(1/18/18)
Bids Open: 2 pm Date: Wednesday, January 24, 2018

**PROJECT: Alessandro Boulevard Eastbound Bike Lane Project, and
Cajalco Road Resurfacing Project, Harley John Rd to Kirkpatrick Rd; and
Cajalco Road Slurry Seal Project, La Sierra Ave. to Kirkpatrick Rd**

Community of Lake Mathews
Project No. C4-0058, C8-0051, C6-0006

ALTERNATE SCHEDULE "1" (QUESTAR)		2		3				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
41	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	94	150.00	14,100.00	205.00	19,270.00
42	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	29	150.00	4,350.00	305.00	8,845.00
43	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	33	2,200.00	72,600.00	2,000.00	66,000.00
44	510501	MINOR CONCRETE	CY	1	4,800.50	4,800.50	2,100.00	2,100.00
45	511063 (F)	FRACTURED FIN TEXTURE	SQFT	505	54.00	27,270.00	48.00	24,240.00
46	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	2,419	5.50	13,304.50	5.00	12,095.00
47	839521	CABLE RAILING	LF	65	55.00	3,575.00	55.00	3,575.00
ALT BID SCHEDULE "1" TOTAL ITEMS 41 - 47						140,000.00		136,125.00
BASE BID SCHEDULE "C" CAJALCO ROAD SLURRY SEAL (MICROSURFACING)		2		3				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
48	150716	REMOVE TRAFFIC STRIPE, PAVEMENT MARKINGS AND PAVEMENT MARKERS	LS	1	14,000.00	14,000.00	20,000.00	20,000.00
49	120100	TRAFFIC CONTROL SYSTEM	LS	1	13,154.00	13,154.00	30,000.00	30,000.00
50	380000	MICROSURFACING 2	TON	1,120	234.00	262,080.00	270.00	302,400.00
51	846051	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)	LF	31,300	0.40	12,520.00	0.55	17,215.00
52	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	410	4.00	1,640.00	5.25	2,152.50
53	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	97,800	0.27	26,406.00	0.26	25,428.00
54	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2,400	3.00	7,200.00	3.00	7,200.00
55	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	25,000.00	25,000.00	25,000.00	25,000.00
BASE BID SCHEDULE "C" TOTAL ITEMS 48 - 55						362,000.00		429,395.50

TOTAL (ALL BID SCHEDULES) ITEMS 1 - 55	1,777,000.00	1,833,773.80
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Riverside County Transportation Department
Summary of Bids

**PROJECT: Alessandro Boulevard Eastbound Bike Lane Project; and
 Cajalco Road Resurfacing Project, Harley John Rd to Kirkpatrick Rd; and
 Cajalco Road Slurry Seal Project, La Sierra Ave. to Kirkpatrick Rd**

Project BOS Approval: December 12, 2017 (Agenda Item No. 3.51)

Addenda: 1 (12/27/2017), 2 (1/10/2018), 3(1/11/2018), 4(1/18/18)
 Bids Open: 2 pm Date: Wednesday, January 24, 2018

Community of Lake Mathews
 Project No. C4-0058, C8-0051, C6-0006

BASE BID SCHEDULE "A" (CAJALCO ROAD RESURFACING)		4		5		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	Sully Miller Contracting Co. Brea, CA 92821	Griffith Company Santa Fe Springs, CA 90670
					BID UNIT PRICE	BID ESTIMATE
1	100100	DEVELOP WATER SUPPLY	LS	1	2,300.00	2,300.00
2	120100	TRAFFIC CONTROL SYSTEM	LS	1	25,100.75	25,100.75
3	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1	4,900.00	4,900.00
4	170103	CLEARING AND GRUBBING (LS)	LS	1	1,960.00	1,960.00
5	066100	DUST CONTROL	LS	1	2,840.00	2,840.00
6	190185	SHOULDER BACKING	LF	11,800	2.00	23,600.00
7	374207	CRACK TREATMENT	LS	1	15,840.00	15,840.00
8	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA	9	600.00	5,400.00
9	390132	HOT MIX ASPHALT (TYPE A)	TON	3,685	71.00	261,635.00
10	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	4,360	95.00	414,200.00
11	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	125	5.00	625.00
12	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	4,080	3.50	14,280.00
13	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	7,050	3.75	26,437.50
14	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	29,760	2.20	65,472.00
15	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	797	3.50	2,789.50
16	820132	OBJECT MARKER (TYPE L)	EA	8	52.00	416.00
17	820410	SALVAGE ROADSIDE SIGN	EA	4	98.00	392.00
18	820840	ROADSIDE SIGN - ONE POST	EA	12	287.00	3,444.00
19	839765	ITEM DELETED BY ADDENDUM	---	---	---	---
20	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,250	4.60	5,750.00
21	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	22,075	0.29	6,401.75
22	870111	INDUCTIVE LOOP DETECTOR (EA)	EA	45	367.00	16,515.00
23	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	50,000.00	50,000.00
23A	832005	MIDWEST GUARDRAIL SYSTEM	LF	4,360	34.00	148,240.00
23B	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	22	2,692.00	59,224.00
23C	839752	REMOVE GUARDRAIL	LF	5,180	7.20	37,296.00
23D	846051	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)	LF	4,850	2.05	9,942.50
BASE BID SCHEDULE "A" TOTAL ITEMS 1 - 23D					1,205,001.00	1,188,121.00

Riverside County Transportation Department
Summary of Bids

Project BOS Approval: December 12, 2017 (Agenda Item No. 3.51)

Addenda: 1 (12/27/2017), 2 (1/10/2018), 3(1/11/2018), 4(1/18/18)
 Bids Open: 2 pm Date: Wednesday, January 24, 2018

**PROJECT: Alessandro Boulevard Eastbound Bike Lane Project; and
 Cajalco Road Resurfacing Project, Harley John Rd to Kirkpatrick Rd; and
 Cajalco Road Slurry Seal Project, La Sierra Ave. to Kirkpatrick Rd**

Community of Lake Mathews
 Project No. C4-0058, C8-0051, C6-0006

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	4		5	
				BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
24	000003(F)	SLOPE EXCAVATION (DECOMPOSED GRANITE)	CY	122.00	3,416.00	300.00	8,400.00
25	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	10,000.00	10,000.00	10,000.00	10,000.00
26	066102	DUST ABATEMENT	LS	2,535.00	2,535.00	6,000.00	6,000.00
27	100100	DEVELOP WATER SUPPLY	LS	1,205.00	1,205.00	2,500.00	2,500.00
28	120100	TRAFFIC CONTROL SYSTEM	LS	6,545.00	6,545.00	35,000.00	35,000.00
29	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	4,910.00	4,910.00	15,000.00	15,000.00
30	170103	CLEARING AND GRUBBING	LS	1,960.00	1,960.00	2,000.00	2,000.00
31	190101(F)	ROADWAY EXCAVATION	CY	230.00	17,480.00	115.00	8,740.00
32	250201	CLASS 2 AGGREGATE SUBBASE	CY	61.00	2,867.00	150.00	7,050.00
33	390130	HOT MIX ASPHALT	TON	94.00	5,640.00	115.00	6,900.00
34	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	100.00	9,100.00	120.00	10,920.00
35	731504	MINOR CONCRETE (CURB AND GUTTER) [CRS200]	LF	34.35	13,740.00	65.00	26,000.00
36	820610	ROADSIDE SIGN	EA	520.00	520.00	500.00	500.00
37	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	2.30	1,909.00	2.50	2,075.00
38	869040	PULL BOX	EA	1,420.00	1,420.00	2,000.00	2,000.00
39	870111	INDUCTIVE LOOP DETECTOR	EA	830.00	2,490.00	450.00	1,350.00
40	872130	MODIFY EXISTING ELECTRICAL SYSTEM	LS	5,445.00	5,445.00	15,000.00	15,000.00
BASE BID SCHEDULE "B" TOTAL					91,182.00		159,435.00

Riverside County Transportation Department
Summary of Bids

Project BOS Approval: December 12, 2017 (Agenda Item No. 3.51)

Addenda: 1 (12/27/2017), 2 (1/10/2018), 3(1/11/2018), 4(1/18/18)
 Bids Open: 2 pm Date: Wednesday, January 24, 2018

**PROJECT: Alessandro Boulevard Eastbound Bike Lane Project; and
 Cajalco Road Resurfacing Project, Harley John Rd to Kirkpatrick Rd; and
 Cajalco Road Slurry Seal Project, La Sierra Ave. to Kirkpatrick Rd**

Community of Lake Mathews
 Project No. C4-0058, C8-0051, C6-0006

ALTERNATE SCHEDULE "1" (QUESTAR)		4		5				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
41	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	94	102.00	9,588.00	900.00	84,600.00
42	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	29	76.00	2,204.00	300.00	8,700.00
43	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	33	1,837.00	60,621.00	1,800.00	59,400.00
44	510501	MINOR CONCRETE	CY	1	3,580.00	3,580.00	1,500.00	1,500.00
45	511063 (F)	FRACTURED FIN TEXTURE	SQFT	505	9.60	4,848.00	40.00	20,200.00
46	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	2,419	3.00	7,257.00	3.50	8,466.50
47	839521	CABLE RAILING	LF	65	79.20	5,148.00	75.00	4,875.00
ALT BID SCHEDULE "1" TOTAL						93,246.00		187,741.50
BASE BID SCHEDULE "C" CAJALCO ROAD SLURRY SEAL (MICROSURFACING)		4		5				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
48	150716	REMOVE TRAFFIC STRIPE, PAVEMENT MARKINGS AND PAVEMENT MARKERS	LS	1	16,075.00	16,075.00	15,000.00	15,000.00
49	120100	TRAFFIC CONTROL SYSTEM	LS	1	16,785.00	16,785.00	49,000.00	49,000.00
50	380000	MICROSURFACING 2	TON	1,120	303.00	339,360.00	260.00	291,200.00
51	846051	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)	LF	31,300	0.43	13,459.00	0.40	12,520.00
52	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	410	4.60	1,886.00	6.00	2,460.00
53	840666	PAINT TRAFFIC STRIPE (2-COAT)	LF	97,800	0.31	30,318.00	0.25	24,450.00
54	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2,400	3.44	8,256.00	3.00	7,200.00
55	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	25,000.00	25,000.00	25,000.00	25,000.00
BASE BID SCHEDULE "C" TOTAL						451,139.00		426,830.00

BASE BID SCHEDULES A - F TOTAL		1,840,568.00	1,962,127.50
ITEMS 1 - 55			



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

Transportation Department

ADDENDUM NUMBER 1

Dated December 27, 2017
to the
Specifications and Contract Documents
for the construction of

Alessandro Boulevard Eastbound Bike Lane Project
West of Meridian Parkway and South of the City of Riverside
Project No. C4-0058
And (combined with)
Cajalco Road Resurfacing Project
Harley John Road to Kirkpatrick Road
Community of Lake Mathews
Project No. C8-0051

Bids Due: (Revised)
Wednesday, January 17, 2018; 2:00 p.m.
14th Street Transportation Annex
3525 14th 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:

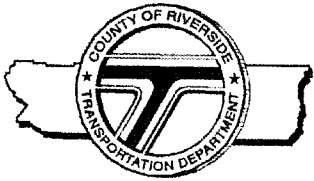
Item 1: The new designated date and time for the receipt and opening of bids is revised as follows:

Wednesday, January 17, 2018; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

Prepared by:  12/27/17
Joel Jimenez, PE; Senior Civil Engineer, Contracts/Bidding Unit

Acknowledged: _____ Date: _____
(Contractor)

JRJ:sb



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital
Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and

Transportation Department

ADDENDUM NUMBER 3

Dated January 11, 2018

to the
Specifications and Contract Documents
for the construction of

Alessandro Boulevard Eastbound Bike Lane Project
West of Meridian Parkway and South of the City of Riverside
Project No. C4-0058

And

Cajalco Road Resurfacing Project
Harley John Road to Kirkpatrick Road
Community of Lake Mathews
Project No. C8-0051

And

Cajalco Road Slurry Seal Project
La Sierra Avenue to Kirkpatrick Road
Project No. C6-0006

Bids Due: Wednesday, January 24, 2018; 2:00 p.m.
14th Street Transportation Annex
3525 14th 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: Bid Proposal Correction. Refer to Revised bid Proposal pages B3 issued by addendum 2 as attachment "A". Bidders are advised to strike through bid item 21 & 22 on page B3, these items are duplicate of items 21 & 22 on proposal page B2. In the event any bidder failed to make this correction on his/her bid proposal then County will make the proposed correction on bidder's behalf.

Prepared by: Joel Jimenez 1/11/18
Joel Jimenez, PE; Senior Civil Engineer; Contracts/Bidding Unit

Acknowledged: _____ Date: _____
(Contractor)

JRJ:sb



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

Transportation Department

ADDENDUM NUMBER 4

Dated January 18, 2018

to the
Specifications and Contract Documents
for the construction of

Alessandro Boulevard Eastbound Bike Lane Project
West of Meridian Parkway and South of the City of Riverside
Project No. C4-0058

And

Cajalco Road Resurfacing Project
Harley John Road to Kirkpatrick Road
Community of Lake Mathews
Project No. C8-0051

And

Cajalco Road Slurry Seal Project
La Sierra Avenue to Kirkpatrick Road
Project No. C6-0006

Bids Due: Wednesday, January 24, 2018; 2:00 p.m.
14th Street Transportation Annex
3525 14th 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: Revised Proposal. Refer to "Proposal" pages B2-B4 issued by addendum 2. Delete and replace "Proposal" (pages B2-B4) with "Proposal (Revised)" attached herewith as **Attachment "A"**. The item 21&22 has been removed from page B4 as it was corrected by addendum 3.

Item #2: Midwest Guardrail System

Refer to item# 9 of addendum 2 regarding Midwest Guardrail System. Following Special Provision added and made part thereof.

Removal of Existing Guardrail

The contractor shall remove and dispose of existing guardrail system between Kirkpatrick Road and Harley John Road including guardrail extensions on side streets. Full compensation for the removal and disposal of existing guardrail systems shall be considered as included in the bid unit price paid for bid item 23C, "REMOVE GUARDRAIL".

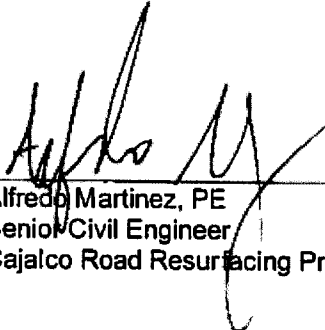
Limit of New Guardrail Work

The contractor shall furnish and install new Midwest Guardrail System between Kirkpatrick Road and Harley John Road including guardrail extensions on side streets in a similar manner as existing guardrail exists and which is being removed by this project.

Addendum No. 4
Alessandro Blvd. Bike Lane and Cajalco Road Resurfacing and Slurry Seal Projects
Community of Lake Mathews
Project No. C4-0058, C8-0051 and C6-0006
January 18, 2018
Page 3 of 3

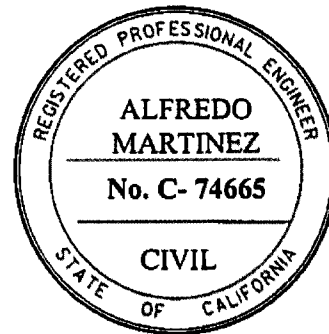
This addendum has been prepared under the direction of the following registered Civil Engineer(s):

Recommended by:

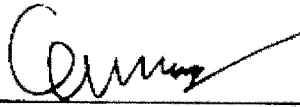


Alfredo Martinez, PE
Senior Civil Engineer
Cajalco Road Resurfacing Project

1/18/18



Concurrence:



Khalid Nasim, PE
Engineering Division Manager

1/18/18

Acknowledged: _____ **Date:** _____
(Contractor)

JRJ:jj:sb

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 only is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page (B1) of the Bid form (Proposal).

Alessandro Boulevard Eastbound Bike Lane Project
West of Meridian Parkway and South of the City of Riverside
Project No. C4-0058
And
Cajalco Road Resurfacing Project
Harley John Road to Kirkpatrick Road
Community of Lake Mathews
Project No. C8-0051
And
Cajalco Road Slurry Seal Project
La Sierra Avenue to Kirkpatrick Road
Project No. C6-0006

PROPOSAL (REVISED)

BASE BID SCHEDULE "A" (CAJALCO ROAD)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	100100	DEVELOP WATER SUPPLY	LS	1		
2	120100	TRAFFIC CONTROL SYSTEM	LS	1		
3	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1		
4	170103	CLEARING AND GRUBBING (LS)	LS	1		
5	066100	DUST CONTROL	LS	1		
6	190185	SHOULDER BACKING	LF	11,800		
7	374207	CRACK TREATMENT	LS	1		
8	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA	9		
9	390132	HOT MIX ASPHALT (TYPE A)	TON	3,685		
10	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	4,360		
11	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	125		
12	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	4,080		
13	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	7,050		
14	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	29,760		
15	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	797		
16	820132	OBJECT MARKER (TYPE L)	EA	8		
17	820410	SALVAGE ROADSIDE SIGN	EA	4		
18	820840	ROADSIDE SIGN - ONE POST	EA	12		
19	839765	ITEM DELETED BY ADDENDUM	----	-----	-----	-----
20	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,250		
21	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	22,075		
22	870111	INDUCTIVE LOOP DETECTOR (EA)	EA	45		

Reminder Note: 'Instructions to Bidders' Section 16, "Like Bid Items" does not apply to this project.

PROPOSAL (REVISED)

BASE BID SCHEDULE "A" (CAJALCO ROAD) CONTINUED

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
23	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	50,000.00	50,000.00
23A	832005	MIDWEST GUARDRAIL SYSTEM	LF	4,360		
23B	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	22		
23C	839752	REMOVE GUARDRAIL	LF	5,180		
23D	846051	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)	LF	4,850		

BID SCH. A

SUB-TOTAL: _____ \$ _____

ITEMS 1-23D "WORDS"

BASE BID SCHEDULE "B" (ALESSANDRO BLVD BIKE LANE)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
24	000003(F)	SLOPE EXCAVATION (DECOMPOSED GRANITE)	CY	28		
25	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	10,000.00	10,000.00
26	066102	DUST ABATEMENT	LS	1		
27	100100	DEVELOP WATER SUPPLY	LS	1		
28	120100	TRAFFIC CONTROL SYSTEM	LS	1		
29	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1		
30	170103	CLEARING AND GRUBBING	LS	1		
31	190101(F)	ROADWAY EXCAVATION	CY	76		
32	250201	CLASS 2 AGGREGATE SUBBASE	CY	47		
33	390130	HOT MIX ASPHALT	TON	60		
34	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	91		
35	731504	MINOR CONCRETE (CURB AND GUTTER) [CRS200]	LF	400		
36	820610	ROADSIDE SIGN	EA	1		
37	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	830		
38	869040	PULL BOX	EA	1		
39	870111	INDUCTIVE LOOP DETECTOR	EA	3		
40	872130	MODIFY EXISTING ELECTRICAL SYSTEM	LS	1		

BID SCH. B

SUB-TOTAL: _____ \$ _____

ITEMS 24-40 "WORDS"

Reminder Note: 'Instructions to Bidders' Section 16, "Like Bid Items" does not apply to this project.

PROPOSAL (REVISED)

ALTERNATE SCHEDULE "1" (QUESTAR)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
41	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	94		
42	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	29		
43	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	33		
44	510501	MINOR CONCRETE	CY	1		
45	511063 (F)	FRACTURED FIN TEXTURE	SQFT	505		
46	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	2,419		
47	839521	CABLE RAILING	LF	65		

ALT BID SCH. 1

SUB-TOTAL: _____ \$ _____

ITEMS 41-47 "WORDS"

BASE BID SCHEDULE "C" CAJALCO ROAD SLURRY SEAL (MICROSURFACING)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
48	150716	REMOVE TRAFFIC STRIPE, PAVEMENT MARKINGS AND PAVEMENT MARKERS	LS	1		
49	120100	TRAFFIC CONTROL SYSTEM	LS	1		
50	380000	MICROSURFACING 2	TON	1,120		
51	846051	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)	LF	31,300		
52	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	410		
53	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	97,800		
54	810230	PAVEMENT MARKER (RETROFLECTIVE)	EA	2,400		
55	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	25,000.00	25,000.00

BASE BID SCH. C

SUB-TOTAL: _____ \$ _____

ITEMS 48-55 "WORDS"

PROJECT TOTAL: _____ \$ _____

ITEMS 1-55 "WORDS"

Reminder Note: 'Instructions to Bidders' Section 16, "Like Bid Items" does not apply to this project.



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE
TRANSPORTATION AND
LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

Transportation Department

ADDENDUM NUMBER 2

Dated January 10, 2018

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

**Alessandro Boulevard Eastbound Bike Lane Project
West of Meridian Parkway and South of the City of Riverside
Project No. C4-0058**

And

**Cajalco Road Resurfacing Project
Harley John Road to Kirkpatrick Road
Community of Lake Mathews
Project No. C8-0051**

And

**Cajalco Road Slurry Seal Project
La Sierra Avenue to Kirkpatrick Road
Project No. C6-0006**

Bids Due: Wednesday, January 24, 2018; 2:00 p.m.
14th Street Transportation Annex
3525 14th 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 #11: The new designated date and time for the receipt and opening of bids is revised as follows:

Wednesday, January 24, 2018; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

Item #2: Revised Proposal. Refer to "Proposal" pages B2-B4. Delete and replace "Proposal" (pages B2-B4) with "Proposal (Revised)" attached herewith as Attachment "A".

a. The following additional bid schedule is included in the contract and made part thereof.

- Base Bid Schedule C, Slurry Seal (Microsurfacing) (C6-0006)

The project includes Slurry Seal (microsurfacing) treatment of existing pavement surfaces on Cajalco Road between La Sierra Avenue and just west of El Sobrante Rd. Microsurfacing is similar to slurry seal, consist of an application of a mixture of asphalt emulsion, aggregate, water, and other additives over the existing asphalt pavement surface. This work also involves the installation of centerline rumble strip and removing and replacing thermoplastic crosswalk, pavement markings, painted traffic stripes, raised pavement markers.

All contract documents title now include this bid schedule's items of work: Cajalco Road Slurry Seal Project, La Sierra Avenue to Kirkpartic Road, Project No. C6-0006. For purpose of bidding, this addendum has a new project title that includes this project number and the Bid Bond is also revised with a new title.

Bid Bond. Refer to "Proposal" pages B10. Delete and replace page B10 with revised page B10 attached herewith as Attachment "B".

b. The Following Bid Item has been deleted from the bid proposal.

Item 19, RECONSTRUCT GUARDRAIL

c. The following new bid items have been added to the bid pr oposal.

Item 23A,	MIDWEST GUARDRAIL SYSTEM
Item 23B,	ALTERNATIVE FLARED TERMINAL SYSTEM
Item 23C,	REMOVE GUARDRAIL
Item 23D,	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)
Item 48,	REMOVE TRAFFIC STRIPE, PAVEMENT MARKINGS AND PAVEMENT MARKERS
Item 49,	TRAFFIC CONTROL SYSTEM
Item 50,	MICROSURFACING 2
Item 51,	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)
Item 52,	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING
Item 53,	PAINT TRAFFIC STRIPE (2-COAT)
Item 54,	PAVEMENT MARKER (RETROFLECTIVE)
Item 55,	MISCELLANEOUS WORK (AS DIRECTED)

Item #3: 00-1.03 Time of Completion

Refer to section 00-1.03 "Time of Completion" on page 2 of the Special Provisions. This section has been deleted and replaced with the following and made part thereof.

The Contractor shall diligently prosecute the work to completion before the expiration of a total of 63 Calendar days from the date stated in the "Notice to Proceed."

The following are designated working days for each individual project:

- 40 Calendar days for Alessandro Blvd bike lane project from the date of start of work.
- 28 Calendar days for Cajalco Road resurfacing project,
- 14 Calendar days for Cajalco Road Slurry Seal Project, and

Note that the sum total calendar days total of these individual projects is more than the total allowed 63 Calendar days. Therefore 19 calendar days "overlap" will need to be coordinated by the Contractor to complete the combined work within the 63 Calendar days.

Item #4: 00-1.04 Liquidated Damages

Refer to section 00-1.04 "Liquidated Damages" on page 2 of the Special Provisions. This section has been revised to include Liquidated Damages for the Slurry Seal Project. Following paragraph added and made part thereof.

The Contractor shall pay to the County the sum of \$2,000.00 per day, for each and every Calendar day's delay in finishing the Slurry Seal Project work in excess of the number of working days prescribed in the section Time of Completion above.

Item #5: 2-1.06B Supplemental Project Information

The Department makes the following supplemental project information available:

- Geotechnical letter Report for Alessandro Blvd Bike lane Project

Available for inspection at:

County of Riverside website during advertisement period.

http://www.rctlma.org/trans/con_bid_advertisements.html

Item #6: 10-1.02 Work Sequencing

Refer to section "Order of Work" on page 13 of the Special Provisions. The following additional requirements included in this section and made part thereof.

Alessandro Blvd. Bike Lane Project

As a first order of work, Contractor shall start construction on Alessandro Blvd Bike Lane Project first.

Changeable Message Signs

Delete the second sentence under the sub-section Changeable Message Signs and replace with the following:

Each project location will have CMS signs setup in advance of any lane restrictions and number of minimum required CMS will be as described in item "Portable Changeable Message Signs" below.

Emergency access

Attention is directed to "Public Safety" of these Special Provisions regarding access for emergency vehicles. The Contractor shall provide continual 12 feet drivable access for emergency vehicles through the construction zones.

Business access

Attention is directed to "Public Convenience" of these Special Provisions regarding access to the business adjacent to surface sealing activities. Driveway access must be maintained by closing alternating driveways or partial closure of single driveways. Business driveway closure is not permitted. Partial business driveway closure may be permitted if approved by the Engineer. Contractor shall notify and coordinate with the business in advance of any construction activities that may affect customer access.

Signalized intersections

Work within the signalized intersections shall be phased to maintain traffic flow through the intersection. Road closures and detours are not permitted unless otherwise approved by the Engineer.

Item #7: Maintaining Traffic

Refer to section Maintaining Traffic and sub-section Modified Hours of Work from page 14 of the Special Provisions.

Modified Hours of Work" for Cajalco Road Resurfacing Project also apply to Cajalco Road Slurry Seal Project.

Refer to sub-section Cajalco Road Resurfacing Project starting from page 14 of the Special Provisions. Add following to the end of first paragraph on page 15 of the Special Provisions.

The contractor shall continually sweep the surface to pick up loose material. Vertical edges perpendicular to the direction of travel must be ramped at least 2:1 slope during non-working hours prior to allow traffic on grinded surface. The contractor can cold plane the 0.2' asphalt for a segment of work that can be completed each night. Each segment will include the full width of the roadway. That same segment must be paved back the following night.

Item #8: 12-5.01 Traffic Control System/Public Convenience/Public Safety

Refer to second paragraph on page 17 of the Special Provisions. The second paragraph has been revised as follow and made part thereof.

Portable Changeable Message Signs

Portable Changeable Message Signs (CMS) shall be furnished, placed, operated and maintained at each project site locations will be shown on the approved Traffic Control Plans or where designated by the Engineer in conformance with the provisions in Section 12, "Temporary Traffic Control" of the Standard Specifications and these Special Provisions. The minimum number of CMS required on each project location will be as follows:

Alessandro Blvd Bike Lane Project = minimum two (2)
Cajalco Road Resurfacing Project = minimum three (3)
Cajalco Road Slurry Seal Project = minimum three (3)

Full Compensation to provided CMS shall be considered as included in the bid price paid for Traffic Control System of each bid schedule, and no additional compensation will be allowed

Item #9: 83-11.02 Existing Guardrails

Refer to section 83-11.02 Existing Guardrails on page 48 of the Special Provisions. This section has been deleted and replaced with the following and made part thereof.

MIDWEST GUARDRAIL SYSTEM

Construction of Midwest Guardrail System shall conform to the plans, the provisions of Section 83 of the Standard Specifications, and these Special Provisions.

Existing guardrail shall be removed and salvaged by the Contractor.

Existing utilities shall be protected in-place. It is not planned for any utilities to be relocated by the owner for the installation of the guard rail posts. Prior to performing any driving or excavation, the contractor shall determine if any of the existing utilities, as shown by DigAlert markings, exist within 3 feet of the closest point of the planned excavation or post location. If any existing underground utilities are within 3 feet of the guard rail post or the excavation area, the Contractor shall carefully hand-dig and expose the utility to determine its exact location. If the existing utility is found to be in conflict with the planned guard rail post installation, the post shall be adjusted longitudinally to eliminate the conflict, as directed by the Engineer. In the event that the guard rail post cannot be adjusted so as to eliminate the conflict, the matter shall be brought to the attention of the Engineer.

Replace item 1 in the list in the 2nd paragraph of section 83-2.02C(1)(a) with:

1. Wood line posts.

Replace item 2 in the list in the 2nd paragraph of section 83-2.02C(1)(a) with:

2. Wood blocks for line posts.

Add to section 83-2.02D Payment

83-2.02D Payment

The contract unit price paid per Linear Foot for Midwest Guardrail System (Wood Post) and for Remove Guardrail shall include full compensation for furnishing all labor, materials, tools, equipment, incidentals, and for doing all the work involved in furnishing and installing the Midwest Guard Rail system, complete in place, including excavation, backfill and disposal of surplus material, and removal and salvage of existing Guardrail as shown or not shown on the plans, as specified in the Standard Specifications and these Special Provisions, and as directed by the Engineer.

Item #10: 83-2.04C Alternative Flared Terminal System

The following Special Provisions are added and made part hereof:

83-2.04C(1) General

Alternative flared terminal system must be furnished and installed as shown on the plans and under these special provisions.

83-2.04C(1)(a) Summary

Section 83-2.04C includes specifications for constructing alternative flared terminal systems.

83-2.04C(1)(b) Definitions

Not Used

83-2.04C(1)(c) Submittals

Submit a certificate of compliance for alternative flared terminal systems.

83-2.04C(1)(d) Quality Assurance

Not Used

83-2.04C(2) Materials

Alternative flared terminal systems must be one of the following or a Department-authorized equal:

1. Type FLEAT terminal system. Type FLEAT terminal system must be a FLEAT-350 manufactured by Road Systems, Inc., located in Big Spring, Texas, and must include the connection components. The FLEAT-350 can be obtained from the following distributors:

Address	Telephone no.
UNIVERSAL INDUSTRIAL SALES PO BOX 699 PLEASANT GROVE UT 84062	(801) 785-0505
GREGORY INDUSTRIES INC 4100 13TH ST SW CANTON OH 44708	(330) 477-4800

2. Type SRT terminal system. Type SRT terminal system must be an SRT-350 Slotted Rail Terminal (8-post system) manufactured by Trinity Highway Products, LLC, and must include the connection components. The SRT-350 Slotted Rail Terminal (8-post system) can be obtained from the manufacturer:

Address	Telephone no.
TRINITY HIGHWAY PRODUCTS LLC PO BOX 99 CENTERVILLE UT 84012	(800) 772-7976

83-2.04C(3) Construction

Install alternative flared terminal systems under the manufacturer's installation instructions.

All approach end treatments will be SRT-350, all departure end treatments will be Fleat-350.

Identify each terminal system by painting the type of terminal system in 2-inch-high, neat, black letters and figures on the backside of the rail element between system posts number 4 and 5.

For Type SRT terminal systems, drive the steel foundation tubes with soil plates attached with or without pilot holes, or place them in drilled holes. Backfill the space around the foundation tubes with selected earth that is free of rock. Place the earth in 4-inch-thick layers. Moisten and thoroughly compact each layer. Coat the inside surfaces of the foundation tubes to receive wood terminal posts with grease. Insert the posts into the tubes by hand. Do not drive the posts. You may slightly round the post edges to facilitate insertion.

For Type FLEAT terminal systems, drive the steel foundation tubes with or without pilot holes, or place them in drilled holes. Backfill the space around the foundation tubes with selected earth that is free of rock. Place the earth in 4-inch-thick layers. Moisten and thoroughly compact each layer. Coat the inside surfaces of the foundation tubes to receive wood terminal posts with grease. Insert the posts into the tubes by hand. Do not drive the posts. You may slightly round the post edges to facilitate insertion.

83-2.04C(4) Payment

The contract price paid per each for Alternative Flared Terminal System shall include full compensation for furnishing all labor, materials, tools, equipment, incidentals, and for doing all the work involved in furnishing and installing the terminal system, complete in place, including excavation, backfill and disposal of surplus material, as shown on the plans, as specified in the Standard Specifications and these Special Provisions, and as directed by the Engineer.

Item #11: Rumble Strip

The following Special Provisions are added and made part hereof:

RUMBLE STRIP (GROUND-IN):

Construction of rumble strip and stripe shall be per in conformance with Caltrans Standard Specification and Plans and these Special Provisions. Indentation shall be completed prior to striping.

Refer to plans for limits and location where rumble strip to be installed for Cajalco Road Slurry Seal project. Cajalco Resurfacing Project will include rumble Strip on all detail 22 striping.

Indentations must not vary from the specified dimensions by more than 1/16 inch in depth or more than 10 percent in length and width.

Ground-in indentation equipment must be equipped with a sighting device enabling the operator to maintain the rumble strip and stripe alignment.

The grinding equipment must be equipped with a vacuum attachment to remove residue.

Dispose of removed material in accordance with Special Provisions, Standard Specification and as Directed by engineer.

A sweeper equipped with a vacuum type broom and a built-in spray system must immediately follow the grinding machine to pick up all loose grinding materials.

Payment

The contract unit bid price paid per linear foot for Rumble Strip. Bid Item shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, for doing all the work involved and no additional compensation will be allowed therefor.

Item #12: Cajalco Road Slurry Seal (Microsurfacing) Treatment Work

The following Special Provisions are added and made part hereof:

APPLICABLE SPECIFICATIONS:

This project shall conform to the requirements of the Standard Specifications for Public Works Construction 2009 edition or the "Greenbook" and May 2006 edition of the Standard Specifications and Standard Plans as issued by the State of California Department of Transportation.

PROJECT SCHEDULE:

Road surface seal work is generally performed **April through November** or as directed by the County of Riverside Transportation Department.

All work shall be performed with due diligence after issuance of the official "Notice to Proceed" letter from the County to the Contractor. This work will be performed in accordance with a schedule to be developed between the County and the Contractor, and as weather permits. No changes are made to the working days allowed.

The prices paid per ton for microsurfacing shall include all costs for mobilization, coordination etc, and no adjustments will be made to submitted bid prices.

HOURS OF WORK:

Microsurfacing shall be performed between 8:00 P.M. and 3:00 A.M. after placing traffic control devices. Application of microsurfacing shall be sufficiently cured to permit the road to be opened by 5:00 A.M. No reduction of the traveled lanes and lane width shall be permitted from 5:00 A.M. to 8:00 P.M., Monday through Friday.

Exceptions and specific work schedules shall be submitted to the Engineer for consideration.

LIQUIDATED DAMAGES:

Striping and Pavement Marking Removal

Striping and pavement markings shall be removed no earlier than 5 calendar days before the microsurfacing application.

Contractor shall be assessed Liquidated Damages in the amount of \$500 per calendar day, for each segment that the striping and pavement markers are removed, and the Contractor fails to apply the seal treatment.

Thermoplastic Crosswalk, Paint Traffic Stripe, and Pavement Marking

Crosswalk lines, paint traffic stripe, and pavement markings shall be restored by the Contractor no earlier than five-calendar days and no later than ten-calendar days after the seal application.

Contractor shall be assessed Liquidated Damages in the amount of \$500 per calendar day for each segment that the Contractor fails to complete all Thermoplastic Crosswalk, Paint Traffic Stripe, and Pavement Marking improvements within ten (10) calendar days after the completion of the seal treatment.

PREPARING EXISTING ROADBED FOR SEALING:

The surfaces shall be thoroughly cleaned, have herbicide applied and all weeds removed, and have the cracks sealed as defined in the Special Provisions.

Herbicide shall be applied prior to the crack sealing operation.

Cracks will be filled with a rubberized asphalt material that has a minimum softening point temperature of 200⁰ Fahrenheit and a safe heating temperature of 380⁰ Fahrenheit.

Cracks that are more than 3/8 inch but less than 3/4 shall be cleaned for the entire crack depth using sandblasting, brushing and hot air blowing techniques, as required to provide a crack free from all debris, dust, loose material and moisture. Gauging or plowing may be required to remove incompressible deep in the crack. The clean crack shall be filled with sealant, from the bottom up to surface level, in a manner which does not result in sealant bridging or entrapped air pockets.

Cracks wider than 3/4 inch and potholes shall be cleaned using sandblasting or other cleaning technique approved by the Engineer. The cracks and/or potholes shall then be filled with pea-gravel size hot mix asphalt concrete as directed by the Engineer.

No microsurfacing material shall be placed until after the crack seal and/or fill material has been in place for a minimum of five (5) calendar days.

Before commencing the sealing operations, all surface metal utility covers, survey monuments and survey markers which were uncovered shall be covered by thoroughly covering the surface with an appropriate adhesive and oiled or plastic paper. No adhesive material shall be permitted to cover, seal or fill the joint between the frame and cover of the structure. Covers are to be uncovered and cleaned by the end of the same work day.

Ridges or bumps in the finished surface will not be permitted. Sealing material shall be placed on all existing surfacing, including curve widening, public road connections, left turn pockets, and other adjacent asphalt surfaces, unless otherwise directed by the Engineer.

Full compensation for crack sealing work shall be considered as included in the bid unit price paid for Microsurfacing 2, and no additional compensation will be allowed.

MICROSURFACING TREATMENT:

GENERAL

Microsurfacing shall consist of mixing a microsurfacing emulsion (MSE), water, additives, mineral filler, and aggregate; and spreading the mixture on a pavement surface as shown on the Plans.

MATERIALS

Microsurfacing Emulsion (MSE). MSE shall be a quick-traffic, homogeneous, polymer-modified, cationic asphalt emulsion. MSE shall conform to the requirements specified in the table below. The cement mixing test shall be waived for MSE.

Microsurfacing Emulsion

Test	Test Method	Requirement
Viscosity @ 25°C, SSF	AASHTO T 59	15-90 sec
Sieve Test, max.	AASHTO T 59	0.30%
Settlement, 5 days, max.	ASTM D 244	5%
Storage Stability, 1 day, max.	AASHTO T 59	1%
Residue by Evaporation, min.	California Test 331	64 %

Tests on Residue:		
Test	Test Method	Requirement
G* @ 20°C, 10 rad/sec, MPa	AASHTO T 315	Report Only
Penetration @ 77°F (25°C)	AASHTO T 49	40-90
Phase Angle @ 50°C, 10 rad/sec, PA (max) - PA base	AASHTO T 315	Report Only
Softening Point, min.	AASHTO T 53	135°F (57°C)
Stiffness @ -12°C, MPa, and M-value	AASHTO T 313	Report Only

Polymers shall be milled or blended into the asphalt or blended into the emulsifier solution prior to the emulsification process. MSE shall contain a minimum of 3 percent polymer solids based on the weight of residual asphalt and shall be certified by the MSE supplier.

The 5-day settlement test may be waived, provided MSE stored for use on the Work site is used within 36 hours from the time of shipment.

A Certificate of Compliance conforming to 6-1.07 shall be furnished with each shipment of MSE and submitted to the Engineer.

Water and Additives

Water shall be potable, free of harmful soluble salts, reactive chemicals, and any other contaminants, and of such quality that the asphalt will not separate from the MSE before the microsurfacing mixture is placed.

If necessary for workability, liquid additives that will not adversely affect the microsurfacing mixture may be used if so approved by the Engineer.

Mineral Filler

Mineral filler shall be non-air entrained portland cement or hydrated lime that is free of lumps. Portland cement shall be Type I, Type II, Type III or a combination thereof. The type of mineral filler shall be determined by the Contractor based on laboratory mix designs. Mineral filler will be considered part of the aggregate gradation requirement. An increase or decrease of 1 percent may be approved by the Engineer if necessary for better consistency or set times.

Aggregate

Aggregate shall be free from vegetable matter and other deleterious substances, lumps and oversize particles.

Aggregate shall be **Type II** and shall conform to the grading and quality requirements prior to the addition of the MSE. If aggregates are blended, each component aggregate shall conform to the sand equivalent and durability index requirements.

The percentage composition by weight of aggregate, including mineral filler, shall conform to the following table.

Aggregate Grading		
Sieve Sizes	Percentage Passing	
	Type II	Type III
3/8 (9.5 mm)	100	100
#4 (4.75 mm)	94 – 100	70 – 90
#8 (2.36 mm)	65 – 90	45 – 70
#16 (1.18 mm)	40 – 70	28 – 50
#30 (600 μm)	25 – 50	19 – 34
#200 (75 μm)	5 – 15	5 – 15

The aggregate, excluding mineral filler, shall conform to the requirements shown in the table below.

Aggregate Quality		
Test	California Test	Requirement
Sand Equivalent, min.	217	65
Durability Index, min.	229	55
Percentage of Crushed Particles, min. ¹	205	100%
Los Angeles Rattler Loss at 500 Rev., max. ²	211	35%

Notes:

1. California Test 205, Section D, is amended to read: "Any particle having 2 or more freshly, mechanically fractured faces shall be considered a crushed particle."
2. California Test 211, Los Angeles Rattler, shall be performed on the parent aggregate before crushing

If the results of the aggregate grading do not meet the specified gradation, the in-place microsurfacing represented by the test shall be removed. However, if requested in writing by the Contractor and approved by the Engineer, the microsurfacing may remain in place and the Contractor shall pay to the County \$2.00 per ton for the aggregate represented by the tests and left in place. The County may deduct these amounts from any moneys due or to become due the Contractor.

If the results of the sand equivalent test for aggregate do not meet the specified requirement, the in-place microsurfacing represented by the test shall be removed. However, if requested in writing by the Contractor and approved by the Engineer, the microsurfacing may remain in place and the Contractor shall pay to the County \$2.00 per ton for the aggregate represented by the tests and left in place. The County may deduct these amounts from any moneys due or to become due the Contractor.

When the results of both the aggregate grading and the sand equivalent tests do not conform to the specified requirements and if the microsurfacing is allowed to remain in place, both payments to the County shall apply. The County may deduct these amounts from any moneys due or to become due the Contractor.

No single aggregate grading or sand equivalent test shall represent more than 275 tons or one day's production, whichever is smaller.

MIX DESIGN

The Contractor shall submit a laboratory report of tests and a proposed mix design covering the specific materials proposed for use on the Work. The component materials used in the mix design must be the same materials that will be used during microsurfacing placement. If the mix design consists of the same materials covered by a previous laboratory report, the previous laboratory report may be submitted and shall include material testing data performed within the previous 12 months. If requesting substitute materials, a new laboratory report and mix design shall be submitted at least 10 days before starting placement.

The percentages of each individual material proposed in the mix design shall be shown in the laboratory report. Adjustments may be required during construction based on field conditions. Individual materials shall be within the limits shown in the table below.

Mix Design Proportion Limits

MSE Residual Asphalt	5.5% to 10.5% by dry weight of aggregate
Water and Additives	No Limit
Mineral Filler	0% to 3% by dry weight of aggregate

The mix designs and aggregate tests shall be performed by a laboratory capable of performing the applicable International Slurry Surfacing Association (ISSA) tests. The proposed microsurfacing mixtures shall conform to the specified requirements when tested in conformance with the tests shown in the following table.

Mix Design Tests

Test	ISSA Test Method	Requirements
Wet Cohesion @ 30 Minute (Set), min. @ 60 Minute (Traffic), min.	TB* 139	12 kg-cm 20 kg-cm
Excess Asphalt, max.	TB* 109	50 g/ft ² (540 g/m ²)
Wet Stripping, min.	TB* 114	Pass (90% Minimum)
Wet Track Abrasion Loss 6-day Soak, max.	TB* 100	75g/ft ² (810 g/m ²)
Displacement Lateral, max. Specific Gravity After 1000 Cycles of 125 lbs (57 kg), Max.	TB* 147A	5% 2.10
Classification Compatibility, min.	TB* 144	(AAA, BAA) 11 Grade Points Minimum
Mix Time @ 77°F, min.	TB* 113	Controllable to 120 Seconds Minimum

TB* = Technical Bulletin

The laboratory that performed the tests and designed the mixtures shall sign the laboratory report. The report shall show the results of the tests on individual materials and shall compare their values to those required by these Special Provisions. The report shall clearly show the proportions of aggregate, water (minimum and maximum), additive usage, mineral filler (minimum and maximum), and MSE residual asphalt content (minimum and maximum) based on the dry weight of aggregate. The laboratory shall report the quantitative effects of moisture content on the unit weight of the aggregate (bulking effect) in conformance with the requirements of ASTM C29M. Previous laboratory reports covering the same materials may be accepted provided the material test reports were completed within the previous 12 months. The mix design shall further show the recommended changes in water, additive, and mineral filler proportions for high temperature weather conditions by reporting proportions of materials required for 60 seconds of mix time with materials heated to 100° F.

The component materials used in the mix design shall be representative of the microsurfacing materials proposed by the Contractor for use on the Work.

Once the mix design is approved by the Engineer, no substitution of other material will be permitted unless the materials proposed for substitution are first tested and a laboratory report is submitted for the substituted design in conformance with these special provisions. Substituted materials shall not be used until the mix design for those materials has been approved by the Engineer.

The completed mixture, after addition of water and additives, if additives are used, shall be such that the microsurfacing mixture has proper workability. At the expiration of the time allowed for closure of lanes, the microsurfacing mixture shall be sufficiently cured to support unrestricted traffic.

Proportioning

Aggregate, water, additives (if used), mineral filler, and MSE shall be proportioned by volume utilizing the mix design approved by the Engineer. If more than one kind of aggregate is used, the correct amount of each kind of aggregate to produce the required grading shall be proportioned separately, prior to adding the other materials of the mixture, in a manner that will result in a uniform and homogeneous blend.

The aggregate shall be proportioned using a belt feeder operated with an adjustable cutoff gate. The height of the gate opening shall be determinable. The MSE shall be proportioned by a positive displacement pump. Variable rate emulsion pumps, if used, shall be calibrated and sealed in the pump's calibrated condition in conformance with California Test 109 prior to usage.

The delivery rate of aggregate and MSE per revolution of the aggregate feeder shall be calibrated at the appropriate gate settings for each mixer-spreader truck used on the project in conformance with California Test 109.

The aggregate belt feeder shall deliver aggregate to the pugmill with such volumetric consistency that the deviation for any individual aggregate delivery rate check-run shall not exceed 2 percent of the mathematical average of 3 runs of a minimum of 3 tons each. The emulsion pump shall deliver MSE to the pugmill with such volumetric consistency

that the deviation for any individual delivery rate check-run shall be within 2 percent of the mathematical average of 3 runs of a minimum of 300 gallons each.

The MSE storage tank shall be located immediately before the emulsion pump and shall be equipped with a device which will automatically shut down the power to the emulsion pump and aggregate belt feeder when the MSE level is lowered to a point where the pump suction line is exposed.

A temperature-indicating device shall be installed in the emulsion storage tank at the pump suction level. The device shall indicate the temperature of the MSE and shall be accurate to within 5°F.

The belt delivering the aggregate to the pugmill shall be equipped with a device to monitor the depth of aggregate being delivered to the pugmill. The device for monitoring the depth of aggregate shall automatically shut down the power to the aggregate belt feeder whenever the depth of aggregate is less than the target depth of flow. A second device shall be located where the device will monitor the movement of the aggregate belt by detecting revolutions of the belt feeder. The devices for monitoring no flow or belt movement shall automatically shut down the power to the aggregate belt when the aggregate belt movement is interrupted. The device to detect revolutions of the belt feeder will not be required where the aggregate delivery belt is an integral part of the drive chain. To avoid erroneous shutdown by normal fluctuation, a delay of 3 seconds will be permitted between sensing and shutdown of the operation.

MIXING AND SPREADING EQUIPMENT

General

Mixing and spreading equipment for micro-surfacing must proportion asphaltic emulsion, water, aggregate, and any set-control additives by volume and mix them in mixer spreader trucks. Mixing and spreading equipment shall be approved by the Engineer prior to the start of the Work.

Mixer-Spreader Trucks

Mixer-spreader trucks shall be continuous-flow mixers conforming to 302-4.2.2 modified as necessary to be capable of producing and placing microsurfacing. Trucks shall have sufficient storage capacity for aggregate, MSE, mineral filler, water and additives to maintain an adequate supply to the proportioning controls. Aggregate feeders shall be connected directly to the drive on the emulsion pump. The drive shaft of the aggregate feeder shall be equipped with a revolution counter reading to the nearest one-tenth of a revolution.

The identifying number of each machine shall be a minimum of 3 inches in height, located on the front and rear of the vehicle.

The mixer trucks shall be equipped with a fines feeder to add cement or granular aluminum sulfate.

The Contractor shall have a minimum of two mixer trucks or machines and one additional mixer as a backup.

Prior to the beginning of seal operation, 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 on scale at the project site. The drive on scale shall show the net weight of the aggregate bin on each mixer truck before the truck and product will be approved for applying the seal on the project.

All mixer trucks 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 mixer trucks will not be allowed to measure the gallons of emulsions on the mixer trucks they were not calibrate to. The emulsion measuring stick is to have the mixer truck 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 mixer truck 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 microsurfacing shall not exceed a moisture content of four percent (4%) by weight of dry aggregate.

The microsurfacing mixture shall be spread by means of a spreader box. However, when wheel path depressions have a cross section that is deformed 1/2 inch or more, the individual wheel paths shall first be filled utilizing a wheel path depression (rut) box.

Spreader Box

Spreader boxes shall be capable of placing the microsurfacing mixture a minimum of 14 feet wide and preventing loss. Spreader boxes over 8 feet in application width shall have baffles, reversible motor driven augers or other suitable means to insure uniform application on super-elevated sections and shoulder slopes. Spreader boxes shall be maintained in such manner as to prevent chatter (wash boarding) in the finished mat. Spreader boxes shall be clean and free of microsurfacing mixture at the start of each work shift.

Spreader boxes shall have a series of strike-off devices at the rear. The leading strike-off device shall be fabricated of steel, stiff rubber or other suitable material. The number of strike-off devices shall be determined by the Contractor. The first strike-off device shall be designed to maintain close contact with the pavement during the spreading operations, shall obtain the thickness required, and shall be capable of being adjusted to the various pavement cross sections for application of a uniform microsurfacing finished surface. All strike-off devices shall be fabricated of flexible material suitable for the intended use and shall be designed and operated to ensure that a uniform texture is achieved in the finished surface. The final strike-off device shall be cleaned daily and changed if problems with longitudinal scouring occur.

Flexible fabric drags attached to the rear of the spreader box shall not be used.

Wheel Path Depression (Rut) Box

Rut boxes, if used, shall be designed to have adjustable strike-off devices to regulate the depth and shall have a width of between 5 and 6 feet. Hydraulic augers, or similar devices, shall be installed and shall be capable of moving the mixed material from the rear to the front of the filling chamber. These devices shall also be capable of guiding the larger aggregate into the center, deeper section of the wheel path depression, and forcing the finer material toward the outer edges of the spreader box.

In areas inaccessible to a rut box, the microsurfacing mixture may be spread by other methods approval by the Engineer.

PLACEMENT

Microsurfacing shall be uniformly spread on the existing surfacing within the rate specified without spotting, re-handling, or otherwise shifting the mixture.

Microsurfacing shall not be placed when either the ambient or pavement temperature is below 50°F or when ambient temperature exceeds 100°F or during unsuitable weather. Microsurfacing shall not be placed if rain is imminent or if there is the possibility that there will be freezing temperatures within 24 hours.

When wheel path depressions have a cross section that is deformed ½ inch or more, the individual wheel paths shall first be filled utilizing a wheel path depression (rut) box. The depth of the wheel path depression shall be determined after adjacent ridges have been removed. The maximum single application for wheel path depressions shall be 1 inch. Wheel path depressions of depths greater than 1 inch shall require multiple applications in each depression.

Wheel path depression repair shall be constructed with a slight crown to allow for initial compaction by traffic on the microsurfacing.

Freshly filled wheel path depressions shall be compacted by traffic for a minimum of 48 hours before additional lifts of microsurfacing are placed for rut filling purposes or as surface courses.

Microsurfacing shall be spread at the rates of pounds of dry aggregate per square yard shown in the following table.

Microsurfacing Spread Rates

Microsurfacing Type	Spread Rate(lbs/yd²)
Type II	16-24
Type III	18-30

Contractor may not schedule more than **300 tons** of microsurfacing to be placed per work shift unless otherwise directed by the Engineer. Microsurfacing may not be applied at more than 150 feet per minute.

The Contractor shall provide a minimum of two self propelled 10-ton pneumatic roller with a tire pressure of 50 PSI and equipped with a water spray system. The Contractor shall roll the completed segments the same day they are sealed. The Contractor will be responsible for proper scheduling of the work such that the rolling can be properly done within the given time constraint.

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 microsurfacing in any area.

The Contractor shall protect the wet microsurfacing 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 microsurfacing 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.

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.

Prior to applying microsurfacing, 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 RPM's including "Blue Dots" shall be replaced with new ones.

Microsurfacing shall be applied in such a manner that no ripples or waves exist. If ripples or waves occur 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 resealed at the Contractor's expense.

Longitudinal joints shall correspond with the edges of the final traffic lanes. The Engineer may permit other patterns of longitudinal joints if the patterns will not adversely affect the quality of the finished product.

Through traffic lanes shall be spread in full lane widths only. Longitudinal joints common to 2 traffic lanes shall be butt joints with overlaps not to exceed 3 inches. Building paper shall be placed at the transverse joints to avoid double placement of the microsurfacing. Transverse joints shall be straight, clean and have no variation in surface texture from the rest of the mat. Other suitable methods to avoid double placement of the microsurfacing will be allowed. Hand tools shall be available to remove spillage.

The mixture shall be uniform and homogeneous after placing on the surfacing and shall not show separation of the MSE and aggregate after setting. The completed surface shall be of uniform texture and free from ruts, humps, depressions, or irregularities.

Microsurfacing shall be protected from damage by traffic until such time that the mixture has cured sufficiently so that the microsurfacing will not adhere to or be picked up by the tires of vehicles.

Microsurfacing shall be swept approximately 24 hours after placement to remove loosened or shed aggregate particles. Thereafter, microsurfacing shall be swept, when directed by the Engineer, for up to 10 days after placement to remove loosened or shed aggregate particles. Sweeping shall be performed in such a manner that the microsurfacing will not be damaged.

TEST STRIP

The Contractor shall construct test strips for evaluation by the Engineer.

A minimum of one test strip shall be placed for the microsurfacing seal. The test strip shall be 400 to 600 feet long and shall replicate the full production placement of the surface seal. The Engineer will evaluate each completed test strip for 48 hours after traffic has been allowed on it to determine if the mix design and placement procedure are acceptable. If the mix design or the placement procedure is determined by the Engineer to be unacceptable, the test strips will be rejected. The Contractor shall make modifications to the mix design or procedure and new test strips shall be constructed. The new test strips will be evaluated by the Engineer as previously specified. Rejected test

strips shall be at the Contractor's expense and shall be removed if so directed by the Engineer.

MEASUREMENT

Microsurfacing will be measured by the combined weight of the tons of dry aggregate and the tons of MSE used in the microsurfacing mixture placed and accepted by the Engineer. The weight of added water, additives, and mineral filler used in the microsurfacing mixture will not be included in the weight measured for payment. No deduction will be made for water in the aggregate and MSE.

The Contractor shall furnish the Engineer with a written plan covering the intended method of delivery, storage and measurement of dry aggregate and MSE. The Contractor shall furnish the Engineer with licensed weigh master tickets for each load of dry aggregate and MSE delivered to the stockpile site or directly to each mixer-spreader machine.

Payment

Payment for microsurfacing will be made at the Contract Unit Price per ton for "MICROSURFACING2. The Contract Unit Price per ton shall include performing all the work involved in placing of microsurfacing, complete in place, including testing for and furnishing mix design(s), test strips, rut filling, portable scales, rolling, cleaning the surface, furnishing added water, additives, and mineral filler, protecting the microsurfacing until it has set, repair of early distress, crack treatment and sealing, and sweeping the microsurfacing.

No payment will be made for test strips which have been rejected or for removal of rejected test strips.

MODIFICATIONS / CLARIFICATIONS TO THE PLANS

Item #13: Slurry Seal Project Plans (C6-0006)

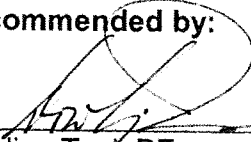
- Plans for Cajalco Road Slurry Seal project are being issued by this addendum as Attachment "C".

Note: New and Revised plan sheet(s) is (are) posted on the County website and available for download during the advertisement period.

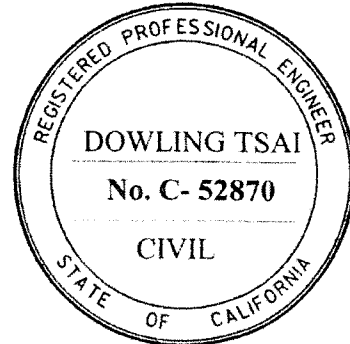
<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

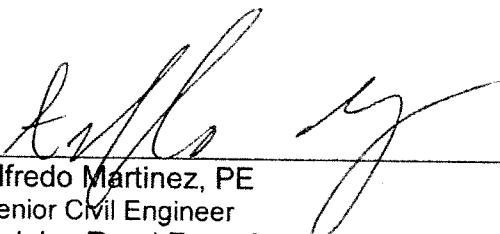
This addendum has been prepared under the direction of the following registered Civil Engineer(s):

Recommended by:

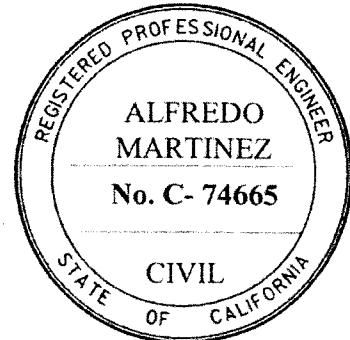



Dowling Tsai, PE
County Project Manager
For Alessandro Blvd. Bike Lane Project



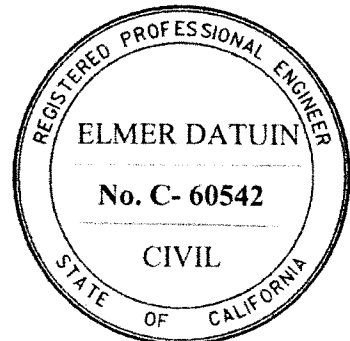


Alfredo Martinez, PE
Senior Civil Engineer
Cajalco Road Resurfacing Project

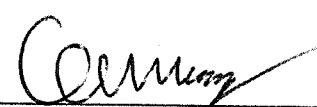




Elmer Datuin, PE
Senior Civil Engineer
Cajalco Road Slurry Seal Project



Concurrence:



Khalid Nasim, PE
Engineering Division Manager

Acknowledged: _____ **Date:** _____
(Contractor)

JRJ:jjr:sb

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 only is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page (B1) of the Bid form (Proposal)

ATTACHMENTS

- A – Revised Proposal
- B – Revised Bid Bond
- C – Plans for Slurry Seal (8 Sheets)

**Alessandro Boulevard Eastbound Bike Lane Project
West of Meridian Parkway and South of the City of Riverside
Project No. C4-0058**

And

**Cajalco Road Resurfacing Project
Harley John Road to Kirkpatrick Road
Community of Lake Mathews
Project No. C8-0051**

And

**Cajalco Road Slurry Seal Project
La Sierra Avenue to Kirkpatrick Road
Project No. C6-0006**

PROPOSAL (REVISED)

BASE BID SCHEDULE "A" (CAJALCO ROAD)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	100100	DEVELOP WATER SUPPLY	LS	1		
2	120100	TRAFFIC CONTROL SYSTEM	LS	1		
3	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1		
4	170103	CLEARING AND GRUBBING (LS)	LS	1		
5	066100	DUST CONTROL	LS	1		
6	190185	SHOULDER BACKING	LF	11,800		
7	374207	CRACK TREATMENT	LS	1		
8	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA	9		
9	390132	HOT MIX ASPHALT (TYPE A)	TON	3,685		
10	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	4,360		
11	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	125		
12	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	4,080		
13	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	7,050		
14	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	29,760		
15	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	797		
16	820132	OBJECT MARKER (TYPE L)	EA	8		
17	820410	SALVAGE ROADSIDE SIGN	EA	4		
18	820840	ROADSIDE SIGN - ONE POST	EA	12		
19	839765	ITEM DELETED BY ADDENDUM	----	-----	-----	-----
20	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,250		
21	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	22,075		
22	870111	INDUCTIVE LOOP DETECTOR (EA)	EA	45		

Reminder Note: 'Instructions to Bidders' Section 16, "Like Bid Items" does not apply to this project.

PROPOSAL (REVISED)**BASE BID SCHEDULE "A" (CAJALCO ROAD) CONTINUED**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
21	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	22,075		
22	870111	INDUCTIVE LOOP DETECTOR (EA)	EA	45		
23	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	50,000.00	50,000.00
23A	832005	MIDWEST GUARDRAIL SYSTEM	LF	4,360		
23B	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	22		
23C	839752	REMOVE GUARDRAIL	LF	5,180		
23D	846051	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)	LF	4,850		

BID SCH. A

SUB-TOTAL:

\$

ITEMS 1-23D

"WORDS"

BASE BID SCHEDULE "B" (ALESSANDRO BLVD BIKE LANE)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
24	000003(F)	SLOPE EXCAVATION (DECOMPOSED GRANITE)	CY	28		
25	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	10,000.00	10,000.00
26	066102	DUST ABATEMENT	LS	1		
27	100100	DEVELOP WATER SUPPLY	LS	1		
28	120100	TRAFFIC CONTROL SYSTEM	LS	1		
29	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1		
30	170103	CLEARING AND GRUBBING	LS	1		
31	190101(F)	ROADWAY EXCAVATION	CY	76		
32	250201	CLASS 2 AGGREGATE SUBBASE	CY	47		
33	390130	HOT MIX ASPHALT	TON	60		
34	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	91		
35	731504	MINOR CONCRETE (CURB AND GUTTER) [CRS200]	LF	400		
36	820610	ROADSIDE SIGN	EA	1		
37	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	830		
38	869040	PULL BOX	EA	1		
39	870111	INDUCTIVE LOOP DETECTOR	EA	3		
40	872130	MODIFY EXISTING ELECTRICAL SYSTEM	LS	1		

BID SCH. B

SUB-TOTAL:

\$

ITEMS 24-40

"WORDS"

Reminder Note: 'Instructions to Bidders' Section 16, "Like Bid Items" does not apply to this project.

PROPOSAL (REVISED)

ALTERNATE SCHEDULE "1" (QUESTAR)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
41	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	94		
42	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	29		
43	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	33		
44	510501	MINOR CONCRETE	CY	1		
45	511063 (F)	FRACTURED FIN TEXTURE	SQFT	505		
46	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	2,419		
47	839521	CABLE RAILING	LF	65		

ALT BID SCH. 1

SUB-TOTAL: _____ \$ _____
 ITEMS 41-47 "WORDS"

BASE BID SCHEDULE "C" CAJALCO ROAD SLURRY SEAL (MICROSURFACING)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
48	150716	REMOVE TRAFFIC STRIPE, PAVEMENT MARKINGS AND PAVEMENT MARKERS	LS	1		
49	120100	TRAFFIC CONTROL SYSTEM	LS	1		
50	380000	MICROSURFACING 2	TON	1,120		
51	846051	12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)	LF	31,300		
52	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	410		
53	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	97,800		
54	810230	PAVEMENT MARKER (RETROFLECTIVE)	EA	2,400		
55	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	25,000.00	25,000.00

BASE BID SCH. C

SUB-TOTAL: _____ \$ _____
 ITEMS 48-55 "WORDS"

PROJECT TOTAL:

ITEMS 1-55 "WORDS" _____ \$ _____

Reminder Note: 'Instructions to Bidders' Section 16, "Like Bid Items" does not apply to this project.

Bid Bond

Recitals:

1. _____ "Contractor", has submitted his/her Contractor's Proposal to County of Riverside, "County", for the construction of public work for Alessandro Boulevard Eastbound Bike Lane Project, West of Meridian Parkway and South of the City of Riverside, Project No. C4-0058 and Cajaleo Road Resurfacing Project from Harley John Road to Kirkpatrick Road, Project No. C8-0051, and Cajaleo Road Slurry Seal Project from La Sierra Avenue to Kirkpatrick Road, Project No. C6-0006, in the Community of Lake Mathews in accordance with a Notice Inviting Bids from the County.
2. _____ a _____ 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: _____

Signatures: _____

By: _____

By: _____

Title: Attorney in Fact
"Surety"

Title: _____
"Contractor"

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/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).

GENERAL NOTES

1. ALL MATERIAL AND WORK SHALL CONFORM TO THE 2015 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 VERIFY THE EXACT LOCATIONS AND DEPTHS OF ALL UTILITIES PRIOR TO COMMENCING WORK. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS UNDERGROUND UTILITY LOCATIONS. THE CONTRACTOR SHALL NOTIFY ALL CONCERNED UTILITY COMPANIES IN ADVANCE OF EXCAVATION. CALL UNDERGROUND SERVICE ALERTS 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

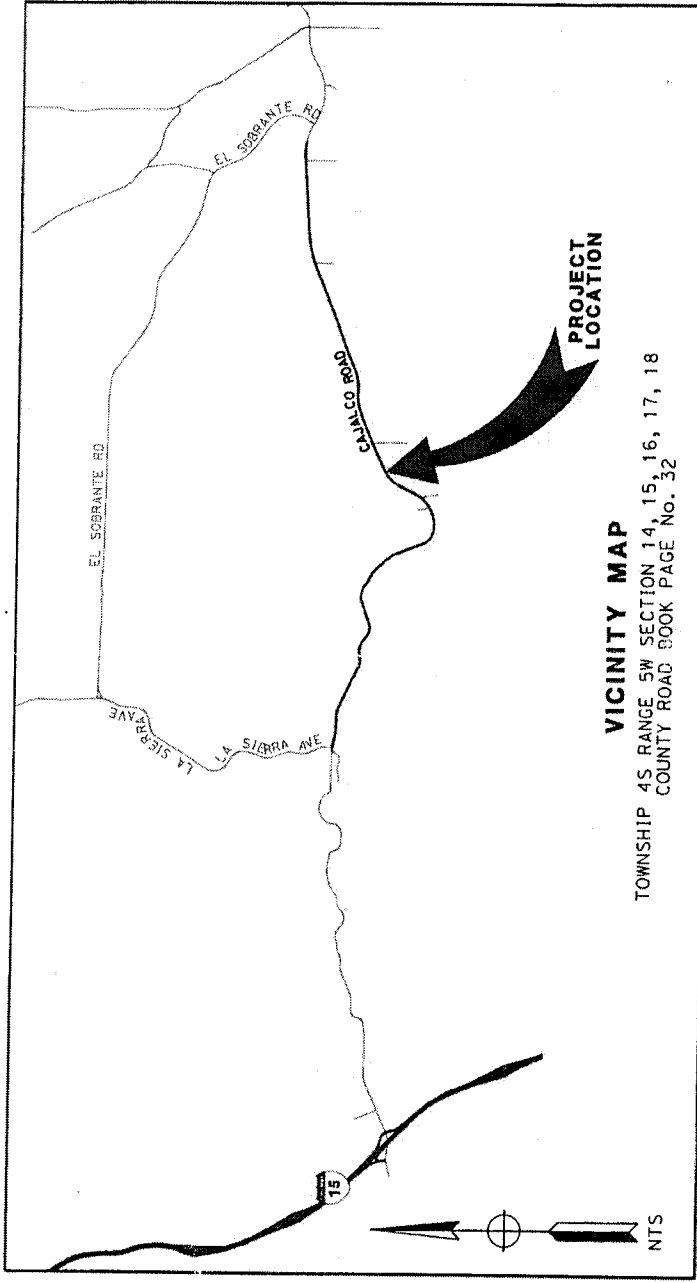
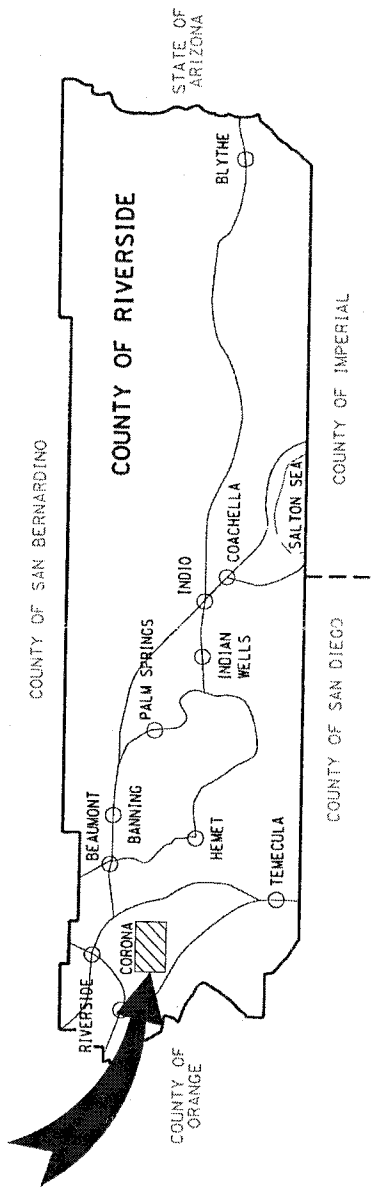
**COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT**

CAJALCO ROAD

SLURRY SEAL PROJECT
W.O. No. C6-0006

INDEX OF SHEETS

- 01 TITLE SHEET
- 02 ROAD BOOK PAGE 32
- 03-06 PAVEMENT DELINEATION PLAN
- 07-08 DETOUR PLAN

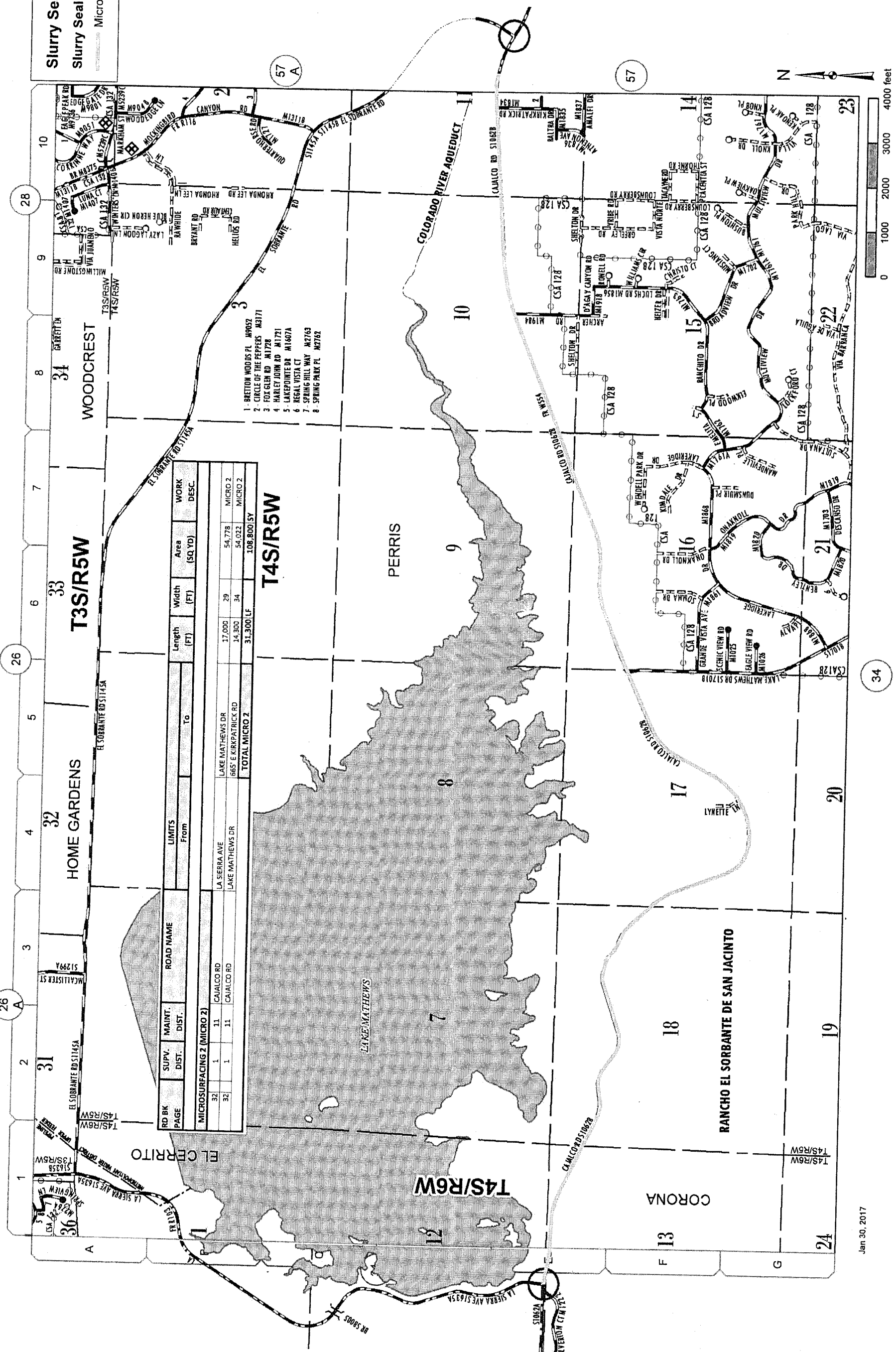


C6-0006 CAJALCO ROAD SLURRY SEAL PROJECT

CONCURRED BY 	PREPARED BY 	TITLE CAJALCO ROAD SLURRY SEAL PROJECT	SHEET No. SHEET 1 of 8
PREPARED UNDER THE SUPERVISION OF: ELMER DATUIN SR. CIVIL ENGINEER COUNTY OF RIVERSIDE		DATE: 12-18-17	

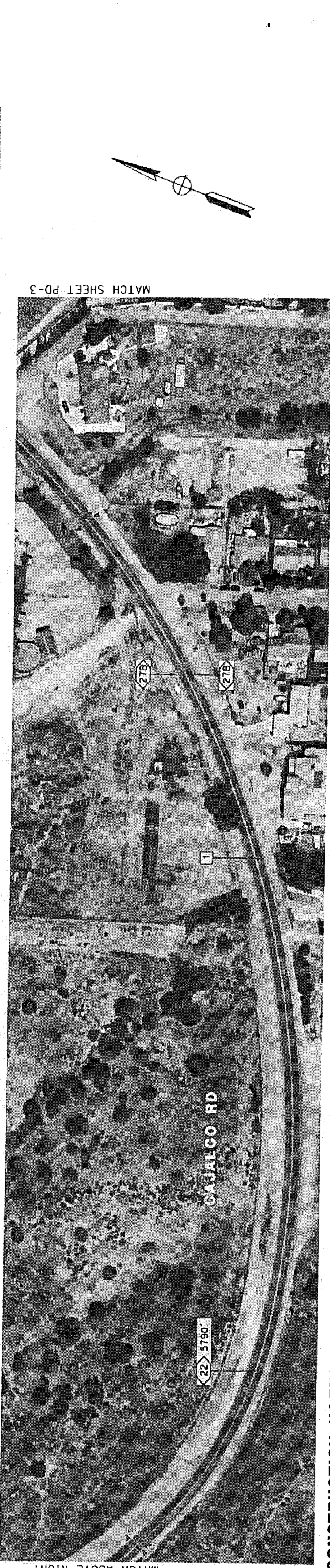
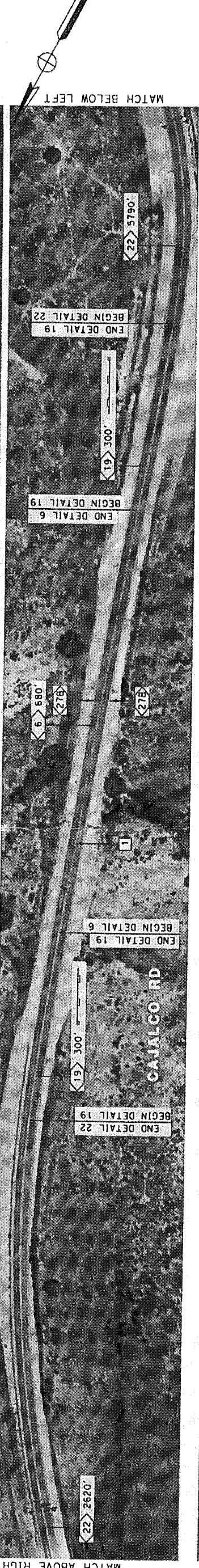
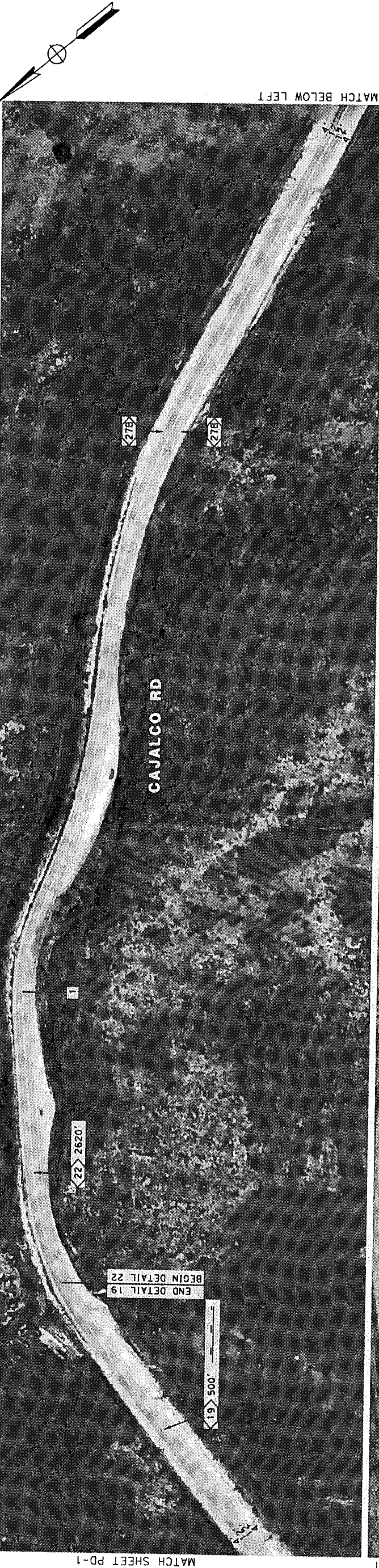
THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT, (800) 227-2600, AND ALL CONCERNED UTILITY COMPANIES AT LEAST TWO WORKING DAYS IN ADVANCE OF EXCAVATION
 BORDER LAST REVISED 07/01/2014

Slurry Seal Projects 17-18
Slurry Seal Projects
 Microsurface2



RD BK	PAGE	SUPV. DIST.	MAINT. DIST.	ROAD NAME	LIMITS		Length (FT)	Width (FT)	Area (SQ YD)	WORK DESC.
					From	To				
MICROSURFACING 2 (MICRO 2)										
32	1	11	11	LA SIERRA AVE	LA SIERRA AVE		17,000	29	54,778	MICRO 2
32	1	11	11	LA SIERRA AVE	LA SIERRA AVE	LA SIERRA AVE	14,300	34	54,022	MICRO 2
							TOTAL MICRO 2		108,800	SY

1. BREITON WOODS PL #M952
2. CIRCLE OF THE PEPPERS #M371
3. FOX GLEN RD #M1728
4. HANLEY JOHN RD #M1721
5. LAKEPOINTE DR #M1607A
6. REGAL VISTA CT
7. SPRING HILL WAY #M2763
8. SPRING PARK PL #M2762

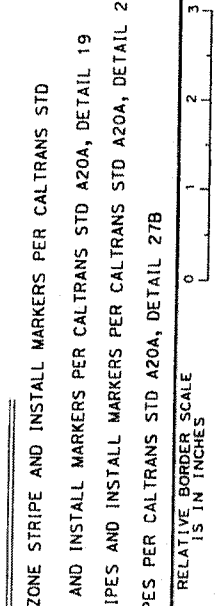


CONSTRUCTION NOTES

- 1 INSTALL CENTERLINE GROUND-IN RUMBLE STRIPE PER CALTRANS STD A40B.

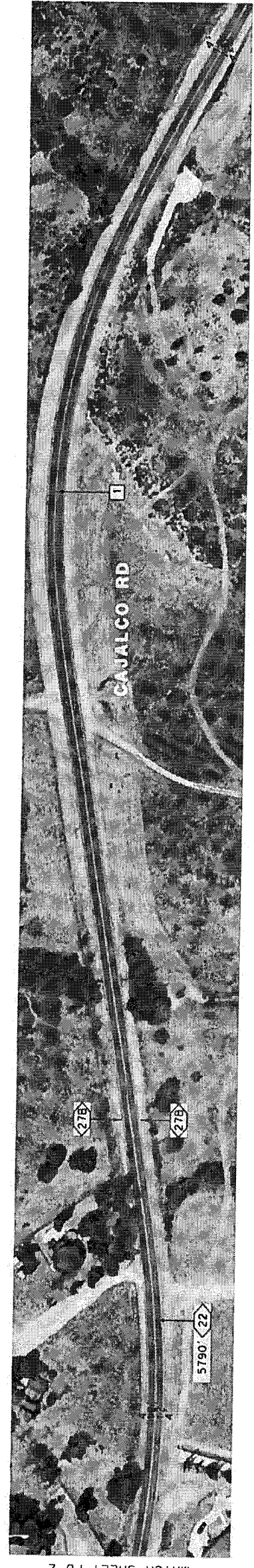
STRIPING NOTES

- 6 PAINT CENTERLINE PASSING ZONE STRIPE AND INSTALL MARKERS PER CALTRANS STD A20A, DETAIL 6
- 19 PAINT PASSING ZONE STRIPE AND INSTALL MARKERS PER CALTRANS STD A20A, DETAIL 19
- 22 PAINT NO PASSING ZONE STRIPES AND INSTALL MARKERS PER CALTRANS STD A20A, DETAIL 22
- 27B PAINT WHITE EDGE LINE STRIPES PER CALTRANS STD A20A, DETAIL 27B



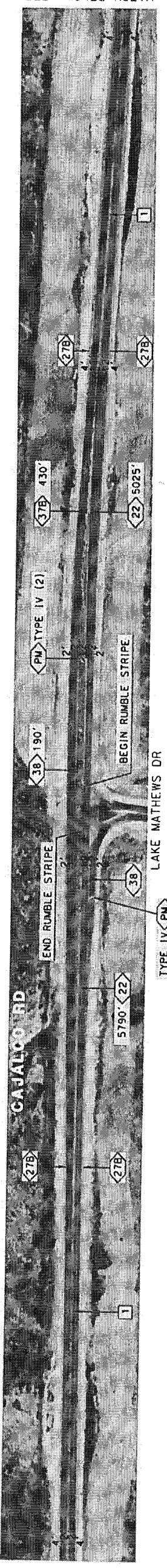
DESIGNED BY APPROVED BY: DAVID A. TESTA PROJECT MANAGER COUNTY OF RIVERSIDE DATE: 6/28/17	PAVEMENT DELINEATION PLAN CAJALCO RD FROM LA SIERRA AVE TO EL SOBRANTE RD SCALE: 1"=80' SHEET 4 of 8	SHEET NO. PD-2

964 L



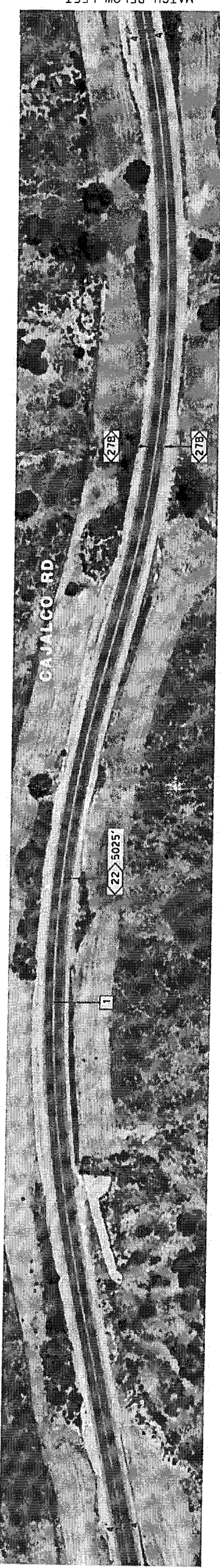
MATCH SHEET PD-2

MATCH BELOW LEFT



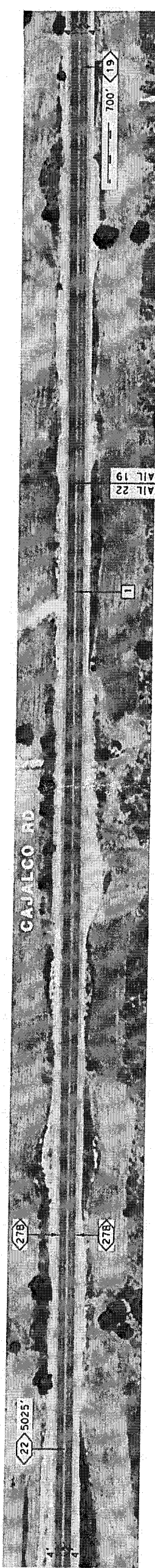
MATCH ABOVE RIGHT

MATCH BELOW LEFT



MATCH ABOVE RIGHT

MATCH BELOW LEFT



MATCH ABOVE RIGHT

MATCH SHEET PD-4

STRIPING NOTES

- 6 PAINT CENTERLINE PASSING ZONE STRIPE AND INSTALL MARKERS PER CALTRANS STD A20A, DETAIL 6
- 19 PAINT PASSING ZONE STRIPE AND INSTALL MARKERS PER CALTRANS STD A20A, DETAIL 19
- 22 PAINT NO PASSING ZONE STRIPES AND INSTALL MARKERS PER CALTRANS STD A20A, DETAIL 22
- 27B PAINT WHITE EDGE LINE STRIPES PER CALTRANS STD A20A, DETAIL 27B
- 38 PAINT CHANNELIZING LINE STRIPES PER CALTRANS STD A20D, DETAIL 38
- PN INSTALL THERMOPLASTIC PAVEMENT MARKINGS AS SHOWN PER CALTRANS STD A24A FOR ARROWS, A24C FOR SYMBOLS, AND A24D FOR WORDS

CONSTRUCTION NOTES

- 1 INSTALL CENTERLINE GROUND-IN RUMBLE STRIPE PER CALTRANS STD A40B.

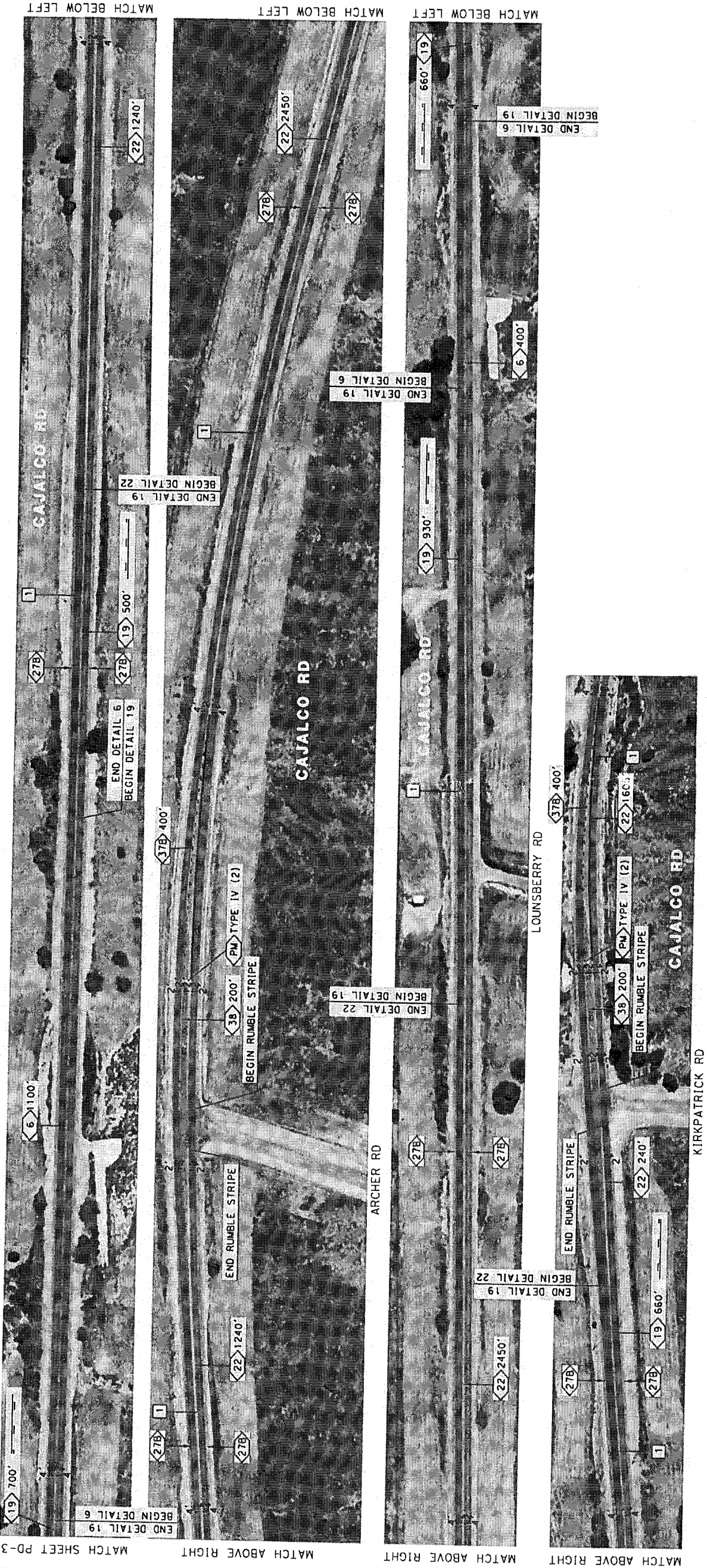
DESIGNED BY: DOUGLAS TSAI PROJECT MANAGER COUNTY OF RIVERSIDE 8/28/17 DATE	PAVEMENT DELINEATION PLAN	SHEET No. PD-3
		FROM LA SIERRA AVE TO EL SOBRANTE RD SCALE: 1"=80'
COUNTY FILE No.		SHEET 5 of 8

BORDER REVISED 06/2016

RELATIVE BORDER SCALE
1" = 16 INCHES

WO C6-0006

964 L



STRIPING NOTES

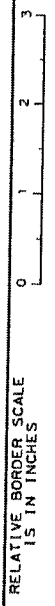
- ◊ 6 PAINT CENTERLINE PASSING ZONE STRIPE AND INSTALL MARKERS PER CALTRANS STD A20A, DETAIL 6
- ◊ 19 PAINT PASSING ZONE STRIPE AND INSTALL MARKERS PER CALTRANS STD A20A, DETAIL 19
- ◊ 22 PAINT NO PASSING ZONE STRIPES AND INSTALL MARKERS PER CALTRANS STD A20A, DETAIL 22
- ◊ 27B PAINT WHITE EDGELINE STRIPES PER CALTRANS STD A20A, DETAIL 27B
- ◊ 37B PAINT DASHED WHITE LANE DROP STRIPE PER CALTRANS STD A20C, DETAIL 37B
- ◊ 38 PAINT CHANNELIZING LINE STRIPES PER CALTRANS STD A20D, DETAIL 38
- ◊ PM INSTALL THERMOPLASTIC PAVEMENT MARKINGS AS SHOWN PER CALTRANS STD A24A FOR ARROWS, A24C FOR SYMBOLS, AND A24D FOR WORDS
- ◊ XW INSTALL THERMOPLASTIC CROSSWALK PAVEMENT MARKINGS PER CALTRANS STD A24F

CONSTRUCTION NOTES

- ◻ 1 INSTALL CENTERLINE GROUND-IN RUMBLE STRIPE PER CALTRANS STD A40B.

DESIGNED BY APPROVED BY: DOWNING TSAI PROJECT MANAGER COUNTY OF RIVERSIDE	DATE 6/26/17	PAVEMENT DELINEATION PLAN	SHEET No.
		CAJALCO RD FROM LA SIERRA AVE TO EL SOBRANTE RD SCALE: 1"=80'	PD-4 SHEET 6 of 8

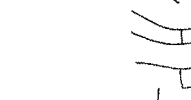
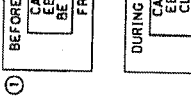
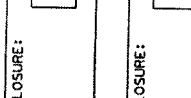
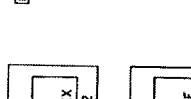
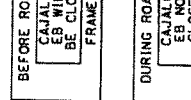
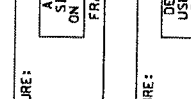
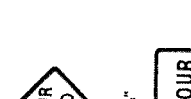
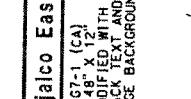
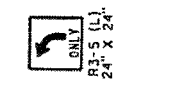
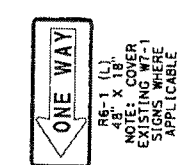
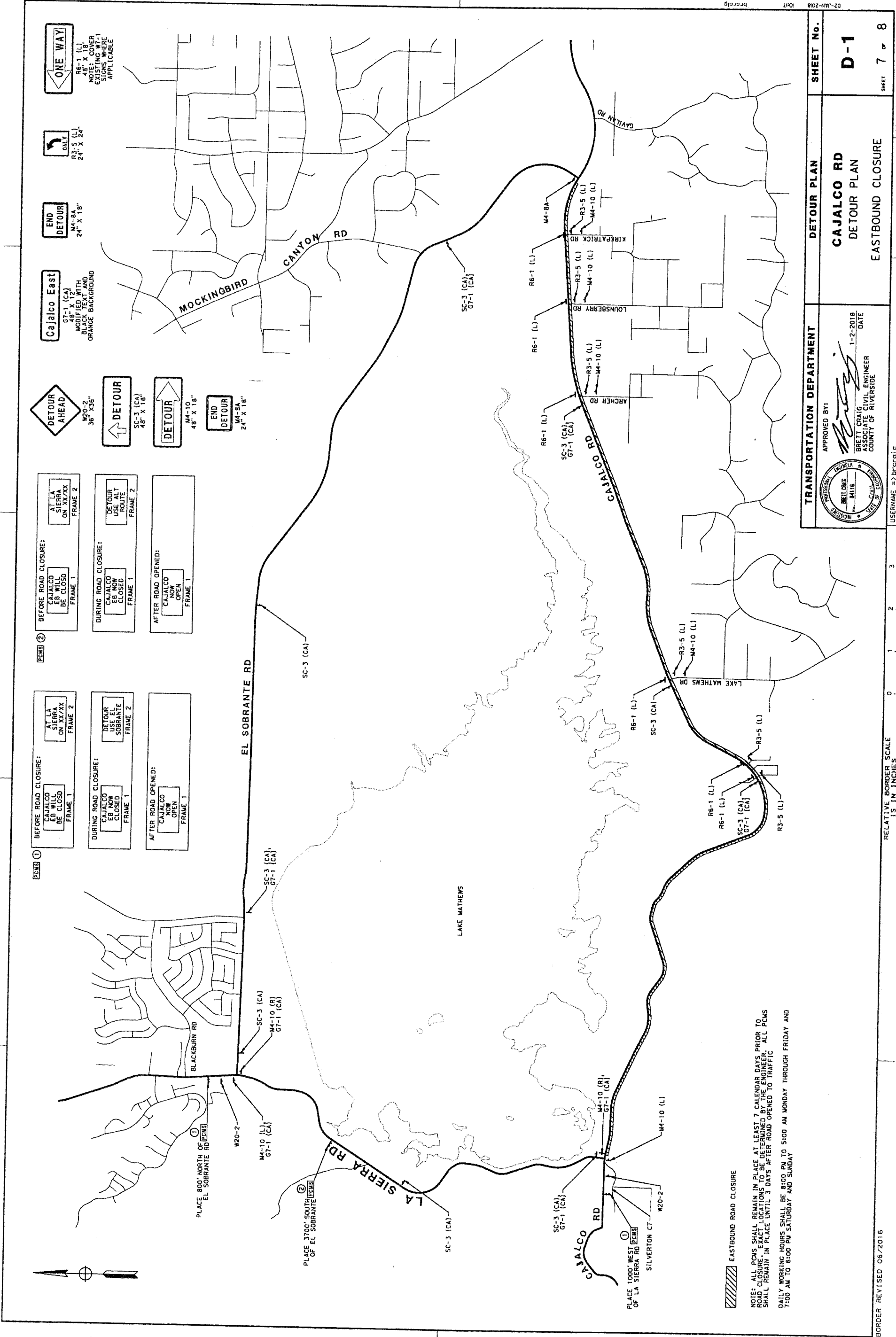
BORDER REVISED 06/2016



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COUNTY FILE No.

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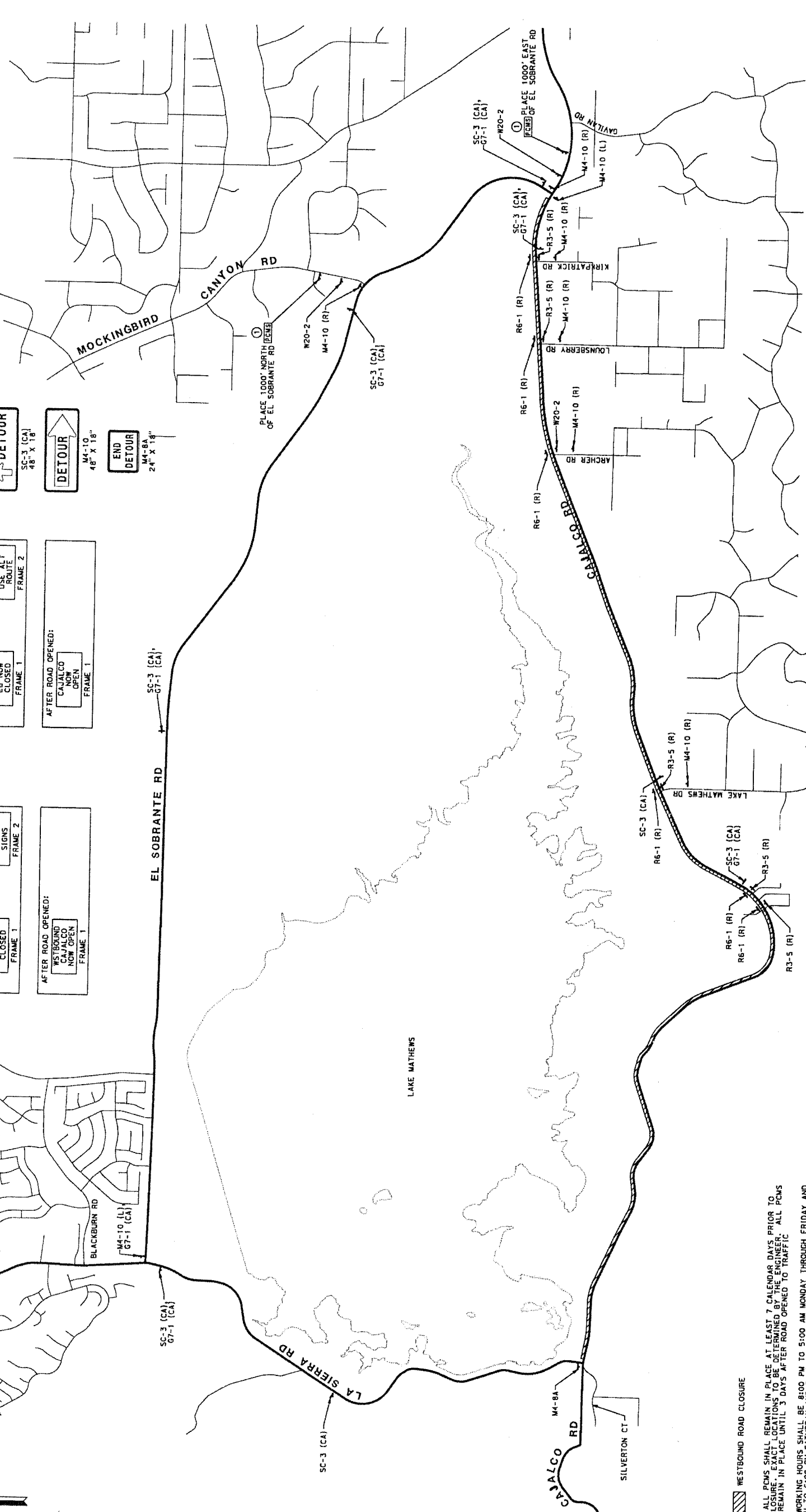
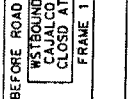
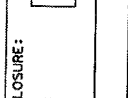
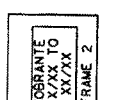
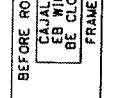
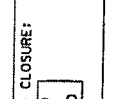
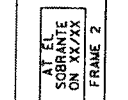
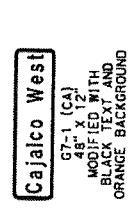
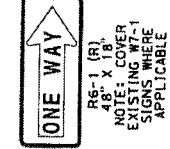
EASTBOUND ROAD CLOSURE

NOTE: ALL POMS SHALL REMAIN IN PLACE AT LEAST 7 CALENDAR DAYS PRIOR TO ROAD CLOSURE. SIGN PLACEMENTS TO BE DETERMINED BY THE ENGINEER. ALL POMS SHALL REMAIN IN PLACE UNTIL 3 DAYS AFTER ROAD OPENED TO TRAFFIC. DAILY WORKING HOURS SHALL BE 8:00 PM TO 5:00 AM MONDAY THROUGH FRIDAY AND 7:00 AM TO 6:00 PM SATURDAY AND SUNDAY.

<p>TRANSPORTATION DEPARTMENT</p> <p>APPROVED BY:</p>  <p>BRETT CRAIG ASSOCIATE CIVIL ENGINEER COUNTY OF RIVERSIDE 1-2-2018 DATE</p>	<p>DETOUR PLAN</p> <p>CAJALCO RD DETOUR PLAN EASTBOUND CLOSURE</p>	<p>SHEET No.</p> <p>D-1</p> <p>SHEET 7 OF 8</p>
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RELATIVE BORDER SCALE IS IN INCHES

0 1 2 3



WESTBOUND ROAD CLOSURE

NOTE: ALL PCMS SHALL REMAIN IN PLACE AT LEAST 7 CALENDAR DAYS PRIOR TO ROAD CLOSURE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER. ALL PCMS SHALL REMAIN IN PLACE UNTIL 3 DAYS AFTER ROAD OPENED TO TRAFFIC. DAILY WORKING HOURS SHALL BE 8:00 PM TO 5:00 AM MONDAY THROUGH FRIDAY AND 7:00 AM TO 6:00 PM SATURDAY AND SUNDAY.

TRANSPORTATION DEPARTMENT	DETOUR PLAN	SHEET No.
APPROVED BY: BRETT CRAIG ASSOCIATE CIVIL ENGINEER COUNTY OF RIVERSIDE DATE: 1-2-2018	CAJALCO RD DETOUR PLAN WESTBOUND CLOSURE	D-2 SHEET 8 of 8

RELATIVE BORDER SCALE 1/8 IN INCHES