

Caltrans[®]

**STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION**

Q-2
N/S CA

BID

**FOR CONSTRUCTION ON STATE HIGHWAY IN IMPERIAL COUNTY IN AND NEAR
IMPERIAL AND BRAWLEY FROM 15TH STREET TO SOUTH JUNCTION ROUTE 78.**

In District 11 On Route 86

Under

Notice to Bidders and Special Provisions dated February 18, 2014

Standard Specifications dated 2010

Project plans approved January 21, 2014

Standard Plans dated 2010

Identified by

Contract No. 11-2M5104

11-Imp-86-11.3 / 20.6

Project ID 1100020425

My

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CONTRACT NO. 11-2M5104

NAME OF BIDDER AGGREGATE PRODUCTS INC.
BUSINESS P.O. BOX _____
CITY, STATE, ZIP _____
BUSINESS STREET ADDRESS 9500 BEVERLY ROAD
(Include even if P.O. Box used)
CITY, STATE, ZIP PICO RIVERA, CA 90660
TELEPHONE NO: _____ AREA CODE (323) 558-8000
FAX NO: _____ AREA CODE (323) 558-8055
CONTRACTOR LICENSE NO. 698013

1. Bidder agrees, if this bid is accepted, to enter into a contract with the Department, in the form included in the Standard Specifications, to perform the work provided in the Contract under the terms of the Contract for the price or prices bid.

For a lump sum or unit price based bid, Bidder additionally agrees to perform the work within the number of working days shown on the *Notice to Bidders*.

For a cost plus time based bid on a contract without a plant establishment period, Bidder additionally agrees to perform the work within the number of working days bid.

For a cost plus time based bid on a contract with a plant establishment period, Bidder additionally agrees to perform the non-plant establishment work within the number of working days bid for non-plant establishment work.
2. For a lump sum based bid, Bidder submits this bid with a total price in the total bid space provided on the Bid Item List. For a unit price or cost plus time based bid, Bidder submits this bid with a unit price and the item total (the product of the unit price and the quantity) for each item and a total price (the sum of the item totals) in the spaces provided on the attached Bid Item List. For a unit price with additive item based bid, Bidder submits this bid with a unit price and an item total for each item and a total base bid (the sum of the item totals) and the additive items in the spaces provided on the attached Bid Item List. Additionally, for a cost plus time based bid, Bidder submits this bid with working days bid for non-plant establishment work, total bid for time, and total bid for bid comparison in the spaces provided on the Bid Item List. Bidder agrees:
 - 2.1. If a discrepancy between the unit price and the item total exists, the unit price prevails except:
 - 2.1.1. If the unit price is illegible, omitted, or the same as the item total, item total prevails and the unit price is the quotient of the item total and the quantity.
 - 2.1.2. If a decimal error is apparent in the product of the unit price and the quantity, the Department will use either the unit price or item total based on the closest by percentage to the unit price or item total in the Department's Final Estimate.
 - 2.2. If the unit price and the item total are illegible or are omitted, the bid may be determined nonresponsive. If a lump sum total price is illegible or is omitted, the bid may be determined nonresponsive.
 - 2.3. Bids on lump sum items are item totals. If a unit price for a lump sum item is entered and it differs from the item total, the item total prevails.
 - 2.4. Entries are to be expressed in dollars or decimal fractions of a dollar. Symbols such as commas and dollar signs are ignored and have no significance in establishing unit price or item total.
 - 2.5. Unit prices and item totals are interpreted by the number of digits and decimal placement. Do not round item totals or the total bid.

- 2.6. For a lump sum based bid, the item total is the bid amount the Department uses for bid comparison.
For a unit price based bid, the sum of the item totals is the bid amount the Department uses for bid comparison.
For a cost plus time based bid, the sum of the item totals and the total bid for time is the bid amount the Department uses for bid comparison.

2.7. The Department's decision on the bid amount is final.

3. Bidder has and acknowledges the following addenda:

#1, #2

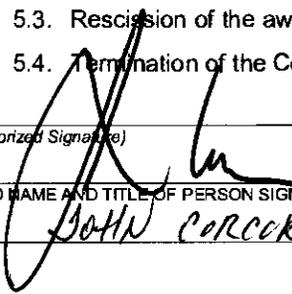
4. Bidder submits this bid with one of the following forms of bidder's security equal to at least 10 percent of the bid:

Cash \$ _____, Cashiers Check, Certified Check, Bidder's Bond

5. Bidder's signature is an affirmation of the included certifications. Bidder is cautioned that making a false certification may result in one or more of the following:

- 5.1. Criminal prosecution
- 5.2. Rejection of the bid
- 5.3. Rescission of the award
- 5.4. Termination of the Contract

BY (Authorized Signature)



DATE SIGNED (Do not type)

3-18-14

PRINTED NAME AND TITLE OF PERSON SIGNING

JOHN CORCORAN, PRESIDENT

ADA Notice

For individuals with sensory disabilities, this document is available in alternate formats. For information call (918) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

BID ITEM LIST

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070030	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	7,000.00
2	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	35,000.00
3	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	228,000.00
4	128651	PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	2	14,900.00	29,800.00
5	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	30,000.00
6	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	LUMP SUM	LUMP SUM	2,500.00
7	130730	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	7,500.00
8	141101	REMOVE YELLOW PAINTED TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	95,700	0.07	6,699.00
9	150711	REMOVE PAINTED TRAFFIC STRIPE	LF	108,000	0.06	6,480.00
10	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	11,200	0.45	5,040.00
11	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	8,290	3.20	26,528.00
12	152402	ADJUST WATER VALVE COVER TO GRADE	EA	1	4,200.00	4,200.00
13	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	2,200	12.34	27,148.00
14	190101	ROADWAY EXCAVATION	CY	1,210	84.00	101,640.00
15	370001	SAND COVER (SEAL)	TON	810	25.00	20,250.00
16	370120	ASPHALT-RUBBER BINDER	TON	690	601.00	414,690.00
17	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TON	58	1,000.00	58,000.00
18	375035	PRECOATED SCREENINGS	TON	5,670	82.00	464,940.00
19	390011	PREPAVING INERTIAL PROFILER	LS	LUMP SUM	LUMP SUM	12,000.00
20	390020	PREPAVING GRINDING DAY	EA	3	12,000.00	36,000.00

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	390095	REPLACE ASPHALT CONCRETE SURFACING	CY	600	127.00	76,200.00
22	390129	HOT MIX ASPHALT (TYPE C)	TON	2,370	131.00	310,470.00
23	390151	ASPHALTIC EMULSION MEMBRANE (BONDED WEARING COURSE)	TON	80	700.00	56,000.00
24	390156	RUBBERIZED HOT MIX ASPHALT (BONDED WEARING COURSE-GAP GRADED)	TON	3,080	160.00	492,800.00
25	394053	SHOULDER RUMBLE STRIP (HMA,GROUND-IN INDENTATIONS)	STA	1,630	29.00	47,270.00
26	394060	DATA CORE	LS	LUMP SUM	LUMP SUM	9,500.00
27	397005	TACK COAT	TON	11	500.00	5,500.00
28 (F)	750001	MISCELLANEOUS IRON AND STEEL	LB	33	110.00	3,630.00
29	840516	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11,300	2.80	31,640.00
30	840655	PAINT TRAFFIC STRIPE (1-COAT)	LF	10,100	0.22	2,222.00
31	846001	4" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	191,000	0.45	85,950.00
32	846002	4" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 6-1)	LF	230	0.22	50.60
33	846005	4" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 36-12)	LF	95,800	0.22	21,076.00
34	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	7,430	0.67	4,978.10
35	846010	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 12-3)	LF	510	0.67	341.70
36	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	8,130	1.12	9,105.60
37	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	4,640	2.24	10,393.60
38	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	3,000.00
39	860806	INDUCTIVE LOOP DETECTOR (EA)	EA	88	675.00	59,400.00
40	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	745,000.00

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TOTAL BID:

\$ 3,497,942.60

114

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
SUBCONTRACTOR LIST
 DES-05-01022 (REV. 3/2011)

Bidder Name:

ABSTRACT PRODUCTS INC.

The bidder must identify each subcontractor performing work in an amount in excess of 1/2 of 1 percent of the total bid or \$10,000, whichever is greater (Pub Cont Code § 4100 et seq.). Complete columns 1 and 4 and submit with the bid. Complete columns 2 and 3 and submit with the bid or fax to (916) 227-5282 within 24 hours after the bid opening. Failure to provide complete information in columns 1 through 4 within the time specified will result in a nonresponsive bid.

Column 1: Business Name and Location	Column 2: Bid Item Nos	Column 3: Percentage of Bid Item Subcontracted	Column 4: Description of Subcontracted Work
Manhole Adjusting Inc. Pico Rivera, CA	15	95	Sand Cover
	16	24	Asphalt Rubber Binder - Portion
	17	93	Asphaltic Emulsion - Portion
	18	15.25	Screenings - Portion
	12	95	Adjust Water Valve
	28	95	Miscellaneous Iron & Steel
Vance Corporation Rialto, CA	3	31	Traffic Control - Portion
	4	88.60	CMS Boards - Portion
	13	81.04	Cold Mill
	14	89.20	Roadway Excavation
	19	61.67	Prepare Inertial Profiler
	20	80.8	Prepare Grinding
	22	45.80	HMA Type C
	23	99.00	Asphaltic Emulsion
	24	31.88	Bonded Wearing Course
	25	86.20	Rumble Stripe
	26	78.95	Data Core
27	100	Tack Coat	
40	25.77	Mobilization	
Cal Stripe Colton, CA	1	10.70	Lead Compliance Plan
	3	10.50	Traffic Control
	8	85.70	Remove Yellow Paint
	9	83.30	Remove Paint
	10	88.85	Remove Thermoplastic Paint
	11	89.00	Remove Thermoplastic Marking
	29	89.30	Thermoplastic Marking
	30	91.00	Paint Stripe
	31	88.89	4" Thermo Stripe
	32	91.00	4" Thermo Stripe
	33	91.00	4" Thermo Stripe
	34	89.50	8" Thermo Stripe
	35	89.50	8" Thermo Stripe
	36	89.00	Pavement Marker
37	89.00	Pavement Marker Retro	
40	2.60	Mobilization	
Traffic Loops Crackfiller Westminster, CA	38	33.30	Maintain Existing Traffic System
	39	88.60	Induce Loop Detector

ADA Notice

For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 664-6410 or TDD (916) 664-3880 or write Eugene and Fernia Morigano, 1120 N Street, MS-89, Sacramento, CA 95834

AGGREGATE PRODUCTS INC.

9500 Beverly Road
Pico Rivera, CA 90660-2135

Tel: (323) 558-8000
Fax: (323) 558-8055

FACSIMILE TRANSMITTAL SHEET

TO: Office Engineer		FROM: John Velez	
COMPANY OR AGENCY: Caltrans		DATE: 3/21/2014	TIME:
FAX NUMBER: (916) 227-8282	TEL NUMBER:	NUMBER OF PAGES INCLUDING COVER: 2	
SUBJECT: Caltrans, Route 86 11-2M5104			

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> As Requested | <input checked="" type="checkbox"/> For Your Use | <input checked="" type="checkbox"/> For Your Information |
| <input type="checkbox"/> For Discussion | <input type="checkbox"/> Please Call | <input type="checkbox"/> For Your Comments |
| <input type="checkbox"/> Per Telephone Conversation | <input type="checkbox"/> Other | |

MESSAGE:

Attached please find Subcontractor List for the above referenced project.

Original of this Fax:

WILL FOLLOW

WILL NOT FOLLOW

Fax sent by:

JT

SUBCONTRACTOR LIST

DES-OE-0102.2 (REV 3/2011)

Bidder Name: Aggregate Products Inc.

The bidder must identify each subcontractor performing work in an amount in excess of 1/2 of 1 percent of the total bid or \$10,000, whichever is greater (Pub Cont Code § 4100 et seq.). Complete columns 1 and 4 and submit with the bid. Complete columns 2 and 3 and submit with the bid or fax to (916) 227-6282 within 24 hours after the bid opening. Failure to provide complete information in columns 1 through 4 within the time specified will result in a nonresponsive bid.

Column 1: Business Name and Location	Column 2: Bid Item Nos.	Column 3: Percentage of Bid Item Subcontracted	Column 4: Description of Subcontracted Work
Man hole Adjusting Inc Pico Rivera, Ca	15		Sand Cover
	16		Asphaltic Rubber Binder - Portion
	17		Asphaltic Emulsion - Portion
	18		Screenings - Portion
	12		Adjust Water Valve
	28		Miscellaneous Iron + Steel
VANCE CORP. Rialto, CA	3		TRAFFIC CONTROL - PORTION
	4		CMS SIGNS - PORTION
	13		COLD MILL
	14		ROADWAY EXCAVATION
	19		PREPAVE PROFILE
	20		PREPAVE GRINDING
	22		HMA TYPE C - PORTION
	23		ASPHALT EMULSION MEMBRANE
	24		BONDING WEARING COURSE - PORTION
	25		SHOULDER STRIP
	26		DATA CORE
	27		TACK COAT
	40		MOBILIZATION - PORTION

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SUBCONTRACTOR LIST

DES-OE-0102.2 (REV 3/2011)

Bidder Name: *AGGREGATE PRODUCTS INC.*

The bidder must identify each subcontractor performing work in an amount in excess of 1/2 of 1 percent of the total bid or \$10,000, whichever is greater (Pub Cont Code § 4100 et seq.). Complete columns 1 and 4 and submit with the bid. Complete columns 2 and 3 and submit with the bid or fax to (916) 227-6282 within 24 hours after the bid opening. Failure to provide complete information in columns 1 through 4 within the time specified will result in a nonresponsive bid.

Column 1: Business Name and Location	Column 2: Bid Item Nos.	Column 3: Percentage of Bid Item Subcontracted	Column 4: Description of Subcontracted Work
<p><i>CAL STRIPE COLTON, CA</i></p>	<p><i>1 3 8-11 29-37 40</i></p>		<p><i>LEAD PLAN - PORTION TRAFFIC CONTROL - PORTION REMOVE STRIPING INSTALL THERMAL STRIPING MOBILIZATION - PORTION</i></p>
<p><i>TRAFFIC LOOPS CRACK FILLER WESTMINSTER, CA</i></p>	<p><i>38 39</i></p>		<p><i>MAINTAIN TMS INSTALL LOOP DETECTORS</i></p>

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REQUEST FOR SMALL BUSINESS PREFERENCE OR NON-SMALL BUSINESS PREFERENCE

DES-OE-0102.7 (REV 02/2010)

CONTRACT NO. _____ - _____

Complete one of the following:

• **Small Business Preference**

The undersigned requests small business preference and certifies, under penalty of perjury, that the firm meets the requirements of 2 CA Code of Regs § 1896 et seq. and is certified as a small business at the time and day of bid opening or has submitted a complete application to the Department of General Services (DGS) and is subsequently certified. The complete application and any required substantiating documentation must be received by DGS by 5:00 p.m. on bid opening date.

Small Business Certification (Reference) Number: _____

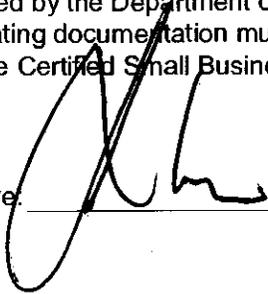
Date: _____

Signature: _____

• **Non-Small Business Preference**

The undersigned requests non-small business preference and notifies the Department on the Certified Small Business Listing for the Non-Small Business Preference form that it commits to subcontract at least 25 percent of its bid amount with one or more firms that meets the requirements of 2 CA Code of Regs § 1896 et seq. and the firms are certified as small businesses at the time and day of bid opening or have submitted a complete application and are subsequently certified by the Department of General Services (DGS). The complete application and any required substantiating documentation must be received by DGS by 5:00 p.m. on bid opening date. List these firms on the Certified Small Business Listing for the Non-Small Business Preference form.

Date: 3-18-14

Signature: 

CALIFORNIA COMPANY PREFERENCE

DES-OE-0102.9 (REV 11/2008)

This form must be completed and signed by all bidders. Failure of a non-California company to fill out and sign this form may be cause for rejection of its bid. Eligibility for a reciprocal preference for a California company is waived if the California company fails to complete and sign this form under penalty of perjury.

The undersigned certifies that it is a "California company" as defined in Pub Cont Code § 6107 and meets one of the following (check appropriate box and enter requested information):

I am a California company which has its principal place of business in California.

or

I am a California company which has its principal place of business in a state in which there is no local contractor preference on construction contracts.

Name of State: _____

or

I am a California company which has its principal place of business in a state in which there is a local contractor preference and my company has paid not less than \$5,000 in sales or use taxes to California for construction related activity for each of the 5 years immediately preceding the submission of the bid.

Name of State: _____

California Sales or Use Tax No.: _____

or

The undersigned certifies that it is not a "California company." (Check box and enter requested information.)

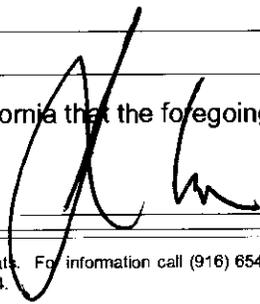
I am not a California company. My principal place of business is in _____
(Enter state or country)

Describe any and all bid preferences provided to your company by the state or country in which your company has its principal place of business. (Attach additional sheets if necessary.)

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Date: 3-18-14

Signature of Bidder: _____



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We **Aggregate Products Inc.**

as Principal, and

Fidelity and Deposit Company of Maryland

as Surety are bound unto the State of California, Department of Transportation, hereafter referred to as "Obligee", in the penal sum of ten percent (10%) of the total amount of the bid of the Principal submitted to the Obligee for the work described below, for the payment of which sum we bind ourselves, jointly and severally,

THE CONDITION OF THIS OBLIGATION IS SUCH, THAT:

WHEREAS, the Principal is submitting a bid to the Obligee, for **Construction on state highway in Imperial County in and near Imperial and Brawley from 15th Street to South Junction Route 78**
(Copy here the exact description of work, including location, as it appears on the proposal)
for which bids are to be opened at **Irvine, CA**
(Insert place where bids will be opened)

on **March 20, 2014**
(Insert date of bid opening)

NOW, THEREFORE, if the Principal is awarded the contract and, within the time and manner required under the specifications, after the prescribed forms are presented to him for signature, enters into a written contract, in the prescribed form, in accordance with the bid, and files two bonds with the Obligee, one to guarantee faithful performance (if specified in the contract) of the contract and the other to guarantee payment for labor and materials as provided by law, then this obligation shall be null and void; otherwise, it shall remain in full force.

In the event a suit is brought upon this bond by the Obligee and judgment is recovered, the Surety shall pay all costs incurred by the Obligee in such suit, including a reasonable attorney's fee to be fixed by the court.

Dated: **March 10**, 2014

Correspondence or claims relating to this bond should be sent to the surety at the following address:
**777 South Figueroa Street, Suite 3900
Los Angeles, CA 90017**

Aggregate Products Inc.
(Signature), President
Fidelity and Deposit Company of Maryland
(Signature)
By *(Signature)* Attorney-in-Fact
Rhonda C. Abel

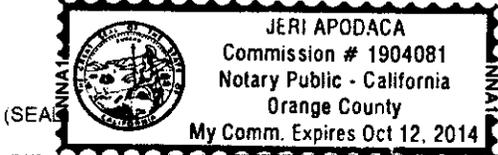
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California }
County of **Orange**
On this **March 10, 2014** before me,
Date
personally appeared

Jeri Apodaca, Notary Public
Here Insert Name and Title of the Officer
Rhonda C. Abel
Name(s) of Signer(s)

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

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



WITNESS my hand and official seal.

Signature *(Signature)*
Signature of Notary Public

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**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 **THOMAS O. MCCLELLAN, 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 **James A. SCHALLER, Mike PARIZINO, Rachele RHEAULT, Rhonda C. ABEL, Kim LUU, Jeri APODACA and Heather SALTARELLI, all of Newport Beach, California, EACH** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 9th day of July, A.D. 2013.

ATTEST:

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



By: *Eric D. Barnes*
Assistant Secretary
Eric D. Barnes

Thomas O. McClellan
Vice President
Thomas O. McClellan

State of Maryland
City of Baltimore

On this 9th day of July, A.D. 2013, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **THOMAS O. MCCLELLAN, Vice President, and ERIC D. BARNES, Assistant 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, depose 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.

Maria D. Adamski
Maria D. Adamski, Notary Public
My Commission Expires: July 8, 2015



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 ____ day of _____, 20____.

MAR 10 2014



Geoffrey Delisio

Geoffrey Delisio, Vice President

BIDDER'S BOND

DES-OE-0102.3 (REV 3/2008)

We _____

_____ as Principal, and

as Surety are bound unto the State of California, Department of Transportation, hereafter referred to as "Obligee", in the penal sum of ten percent (10%) of the total amount of the bid of the Principal submitted to the Obligee for the work described below, for the payment of which sum we bind ourselves, jointly and severally,

THE CONDITION OF THIS OBLIGATION IS SUCH, THAT:

WHEREAS, the Principal is submitting a bid to the Obligee, for _____
(Copy here the exact description of work, including location, as it appears on the proposal)

for which bids are to be opened at _____
(insert place where bids will be opened)

on _____
(insert date of bid opening)

NOW, THEREFORE, if the Principal is awarded the contract and, within the time and manner required under the specifications, after the prescribed forms are presented to him for signature, enters into a written contract, in the prescribed form, in accordance with the bid, and files two bonds with the Obligee, one to guarantee faithful performance (if specified in the contract) of the contract and the other to guarantee payment for labor and materials as provided by law, then this obligation shall be null and void; otherwise, it shall remain in full force.

In the event a suit is brought upon this bond by the Obligee and judgment is recovered, the Surety shall pay all costs incurred by the Obligee in such suit, including a reasonable attorney's fee to be fixed by the court.

Dated: _____, 20____.

Correspondence or claims relating to this bond should be sent to the surety at the following address: _____

Principal

Surety

By _____
Attorney-in-Fact

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California }
County of _____

On this _____ before me, _____
Date Here Insert Name and Title of the Officer

personally appeared _____
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.

(SEAL)

Signature _____
Signature of Notary Public

ADA Notice For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-8410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

OPT OUT OF PAYMENT ADJUSTMENTS FOR PRICE INDEX FLUCTUATIONS

DES-OE-0102.12A (REV. 8/2012)

To opt out of payment adjustments for price index fluctuations as specified, complete this form.

Bidder's Name: _____ Contract No. ____ - _____

I opt out of the payment adjustments for price index fluctuations.

Date: _____ Signature: _____

ADA Notice For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (816) 854-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

CERTIFICATIONS

UNDOCUMENTED ALIENS EMPLOYMENT

Under Pub Cont Code § 6101, the Bidder certifies compliance with state and federal law respecting the employment of undocumented aliens.

NONCOLLUSION

NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID
Under PCC 7106 and 23 USC 112, the bidder declares as follows:

State of California County of LOS ANGELES

JOHN CORCORAN

, being first duly sworn, deposes and says that he or she is

PRESIDENT

of AGGREGATE PRODUCTS LLC

the party

making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

CHILD SUPPORT COMPLIANCE ACT

Under Pub Cont Code § 7110, the contractor acknowledges that:

1. The contractor recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and compliance with earnings assignment orders, as provided in Chapter 8 (commencing with section 5200) of Part 5 of Division 9 of the Family Code; and
2. The contractor to the best of its knowledge is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the Employment Development Department.

NATIONAL LABOR RELATIONS BOARD

Under Pub Cont Code § 10232, the contractor, swears under penalty of perjury, that no more than one final unappealable finding of contempt of court by a federal court has been issued against the contractor within the immediately preceding two year period because of the contractor's failure to comply with an order of a federal court which orders the contractor to comply with an order of the National Labor Relations Board.

VIOLATION OF LAW OR A SAFETY REGULATION

Under Pub Cont Code § 10162, the Bidder must complete, under penalty of perjury, the following questionnaire:

Has the Bidder, any officer of the Bidder, or any employee of the Bidder who has a proprietary interest in the Bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

Yes

No

If the answer is yes, explain the circumstances in the following space.

ANTITRUST LAW

Under Pub Con Code § 10285.1, the Bidder declares under penalty of perjury under the laws of the State of California that the Bidder has has not been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Pub Cont Code § 1101, with any public entity, as defined in Pub Cont Code § 1100, including the Regents of the University of California or the Trustees of the California State University. The term "Bidder" includes any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

If the Bidder has been convicted of an offense within the past 3 years, provide the conviction details including the date and ultimate resolution of each conviction in the space below.

PERMITS, LICENSES, AGREEMENTS, CERTIFICATIONS, AND RAILROAD RELATIONS AND INSURANCE REQUIREMENTS

Bidder acknowledges that permits, licenses, agreements, certifications, and the requirements in the document titled "Railroad Relations and Insurance Requirements" are components of the Contract under section 5-1.02 of the *Standard Specifications*.

BIDDER RESPONSIBILITY QUESTIONNAIRE

Failure to truthfully answer the following questions will result in a finding that the bid is nonresponsive. The Bidder must complete, under penalty of perjury, the following questionnaire:

1. Within the past 10 years, has the Bidder been found to be a nonresponsive bidder by any public entity, including federal, State, local, or regional entities?
 Yes No
2. Within the past 10 years, have any of the Bidder's officers or employees with a proprietary interest in the Bidder been determined to be a nonresponsive bidder by a public entity, including federal, State, local or regional entities?
 Yes No
3. Is there any officer or employee of the Bidder who now has or has had any proprietary interest in another company that bid or bids on public works projects whose company has been determined to be a nonresponsive bidder by any public entity, including federal, State, local, or regional entities?
 Yes No
4. If the answer to any of the 3 preceding questions is yes, disclose all pertinent details of the determination of nonresponsibility, including:
 - 4.1. Date of each nonresponsibility determination
 - 4.2. Name of each public agency issuing the nonresponsibility determination and a contact person at that agency who would have information about the determination
 - 4.3. Contract number for each nonresponsibility determination

END CERTIFICATIONS

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

1727 30th Street MS-43

P.O. BOX 168041

SACRAMENTO, CA 95816-8041

FAX (916) 227-6214

www.dot.ca.gov/hq/esc/oe

*Flex your power!
Be energy efficient!*

March 13, 2014

11-Imp-86-11.3 / 20.6

11-2M5104

Project ID 1100020425

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN IMPERIAL COUNTY IN AND NEAR IMPERIAL AND BRAWLEY FROM 15TH STREET TO SOUTH JUNCTION ROUTE 78.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, March 20, 2014.

This addendum is being issued to revise the project plans and the *Notice to Bidders and Special Provisions*.

Project plan sheet 32A is added and attached for addition to the project plans.

In the *Notice to Bidders and Special Provisions*, in the "STANDARD PLANS LIST," the following Standard Plan is added as follows:

"RSP ES-5D "Electrical Systems (Curb Termination and Handhole)."

In the *Notice to Bidders*, the seventh paragraph is revised as follows:

"The Contractor must have either a Class A license or any combination of the following Class C licenses which constitutes a majority of the work: C-12, C-31, C-32."

In the Special Provisions, DIVISION I "GENERAL PROVISIONS," Section 8-1.04C, "DELAYED START," is added as attached.

In the Special Provisions, DIVISION II "GENERAL CONSTRUCTION," Section 12-4.03, "CLOSURE SCHEDULE AND CONDITIONS," is added as follows:

"Add to the RSS for section 12-4.03C:

Submit a contingency plan for each of the following activities:

1. HMA Paving
2. Asphalt Rubber Seal Coat placement
3. Striping

Discuss the contingency plan with the Engineer at least 5 business days before starting the activity."

Addendum No. 1
Page 2
March 13, 2014

11-imp-86-11.3 / 20.6
11-2M5104
Project ID 1100020425

In the Special Provisions, DIVISION II "GENERAL CONSTRUCTION," Section 14-1.02A, "GENERAL," is added as follows:

"Add to section 14-1.02A:

An ESA exists on this project."

In the Special Provisions, Section 37, "BITUMINOUS SEALS," is replaced as attached.

In the Special Provisions, Section 86-5.01A(1), "General," the second paragraph is deleted.

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the *Bid* book.

Submit bids in the *Bid* book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This addendum and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/11/11-2M5104

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



LAURIE BERMAN
District Director

Attachments

Replace "Reserved" in section 8-1.04C with:

Section 8-1.04B does not apply.

Start job site activities within 55 days after receiving notice that the Contract has been approved by the Attorney General or the attorney appointed and authorized to represent the Department.

Do not start job site activities until the Department authorizes or accepts your submittal for:

1. CPM baseline schedule
2. WPCP or SWPPP, whichever applies
3. Contingency plan for opening closures to public traffic

Do not start other job site activities until all the submittals from the above list are authorized or accepted and the following information is received by the Engineer:

1. *Notice of Materials To Be Used* form.

You may start job site activities before the 55th day after Contract approval if you:

1. Obtain specified authorization or acceptance for each submittal before the 55th day
2. Receive authorization to start

Submit a notice 72 hours before starting job site activities. If the project has more than 1 location of work, submit a separate notice for each location.

Add to section 37-2.05B(2)(b) of the RSS for section 37-2:

Asphalt binder for asphalt rubber binder seal coat must be Grade PG 70-10.

Add to section 37-2.05B(2)(e) of the RSS for section 37-2:

Screenings for asphalt rubber seal coat must comply with the medium grading.

Add to section 37-2.05B(3)(d) of the RSS for section 37-2:

Use a variable application rate apparatus. The apparatus must be able to apply the asphalt rubber binder at a reduced rate in the wheel path of up to 0.15 gal/sq yd. Verify the application rate in the wheel path and the non-wheel path daily, by the California Test 339M, modified as follows:

A. Scope

Modified California Test 339 describes the procedure for determining the transverse spread rate of a bituminous distributor in gallons per square yard.

B. Apparatus

1. Balance sensitive to 0.1 gram with a minimum capacity of $\pm 2,000$ grams.
2. Suitable weighing box with windshield or enclosed area for balance to ensure no impacts from wind conditions.
3. Balance table and/or work bench.

C. Materials

1. 8" x 12" Galvanized Sheet Metal Plates -28 gauge. Verify size of the metal plates used in calculations in Section F.
2. Polyester Filter Roll material.
3. Cementing material.
4. 10" x 13" min. - Manila Envelopes.
5. 30 pound Roofing Felt Paper.

Note:

The roofing felt paper is available at most home supply stores or roofing suppliers.

D. Preparation of the Test Plates

1. Cut the polyester material from the roll to an 8" x 12" size and cement to the 8" x 12" plate.
2. Number the bottom of each metal plate. One plate for each one (1) foot of roadway surface to be sprayed.
3. Number each manila envelope.
4. Weigh each test plate + polyester filter placed in each manila envelope.
5. Cut the roofing felt paper to a width of 18".

E. Sampling

1. Prior to the distributor approaching, place the roofing felt paper transversely across the pavement surface at the test location and secure with duct tape.
2. Place the metal plates with the 12" width, transversely across the pavement surface, centered on the roofing felt paper.
3. If desired, mark the test location outside the spray area for future reference.
4. After the distributor vehicle has passed, slide the roofing felt paper off the roadway with the test plates remaining in place, and let cool for a minimum of five minutes.
5. Remove each separate metal plate with the polyester material and binder and place in the properly numbered manila envelope. Care should be taken to ensure that each plate has no material loss.
6. Proceed to weighing area and weigh each of the test plates and the manila envelopes and record as the Gross Weight.
7. Determine the Net Weight of the binder.

F. Calculations

To determine the spread rate the following is required:

1. The Specific Gravity of the binder.
2. The field application temperature.

Calculate the spread rate as follows for each plate:

1. $\text{Sp.Gr.} \times 62.4 \text{ lbs/cf} \times \frac{1}{7.48 \text{ lbs/gal}} \times \text{ATF} = \text{_____ lbs/gal at } 60^\circ\text{F.}$

Where:

Sp. Gr. – Binder Specific Gravity

lbs – pounds

cf – cubic feet

gal – gallon

ATF – Application Temperature Factor. Use Column A from Temperature Conversion Table in Section 93 of the Standard Specifications when the density at 60°F is greater than 60.3 lbs/cf (0.9963).

2. $\text{_____ lbs/gal} \times 0.074 \text{ sq.yd}^{**} \times 454 \text{ grams/lbs} = \text{_____ grams} \times \text{sq.yd/gal}$

Where:

** Test Plate 8" x 12" = 96 sq. in.

$$\frac{96 \text{ sq.in.}}{1,296 \text{ sq.in./sq.yd}} = 0.0741 \text{ sq.yd}$$

sq.yd – square yard

sq. in. – square inches

Verify plate dimensions and adjust accordingly.

3. $\frac{\text{Net Weight of Binder grams}}{\#2 \text{ Above grams} \times \text{sq.yd/gal}} = \text{_____ gal/sq.yd (spread rate).}$

4. Record the spread rate for each plate across the lane.

11 Imp 86 11.3/20.6 32A 32

Theresa Gabriel

July 19, 2013

Theresa Gabriel
E15129
No. 6-30-14

TO ACCOMPANY PLANS DATED 01-21-14

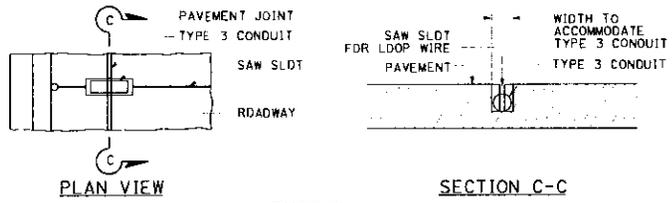
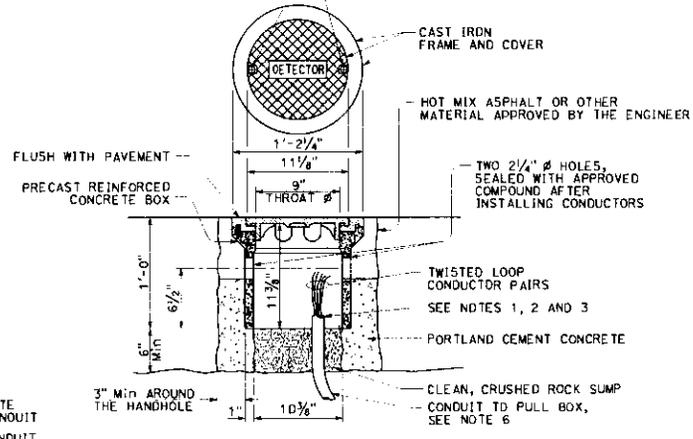
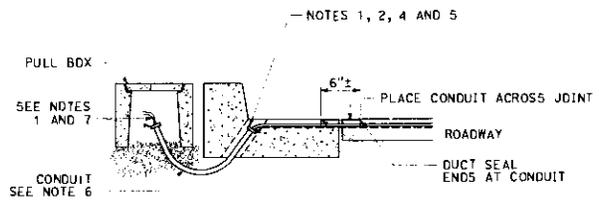
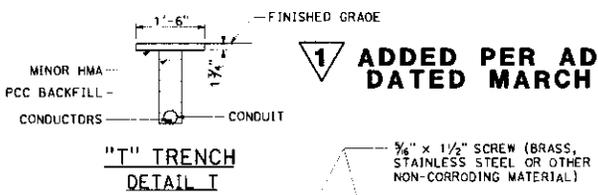
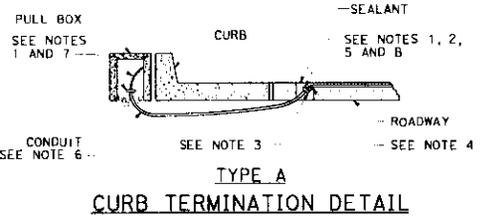
1 ADDED PER ADDENDUM No. 1
DATED MARCH 13, 2014

1

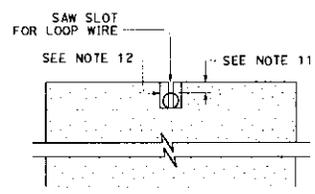
NOTES:

1. Bushing shall be used at end of conduit.
2. Tape detector conductors or cables 3" each side of bushings.
3. Install duct seal compound to each end of termination conduit before installing sealant.
4. Round all sharp edges where detector conductors or cables have to pass.
5. End of conduit shall be 3/8" below roadway surface.
6.

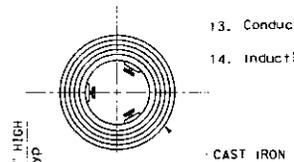
Conduit size	Loop conductors
1"C minimum	1 to 2 pairs
1 1/2"C minimum	3 to 4 pairs
2"C minimum	5 or more pairs
7. Splice detector conductors or cables to detector lead-in-cable.
8. Location of detector handhole when shown on plans.
9. When the shoulder and traveled way are paved with the same material and there is no joint between them, the conduit shall extend only 2'-0" into the shoulder pavement.
10. 3/4"C, Type 3 conduit 6" long minimum, plug both ends with duct compound to keep out sealant.
11. 1/2" Minimum between top of conduit and pavement surface.
12. Sawcut shall not exceed 1" in width and 1/8" larger than conduit to be installed.
13. Conductors with 1/2" minimum slack inside conduit.
14. Inductive loop detector saw slot.



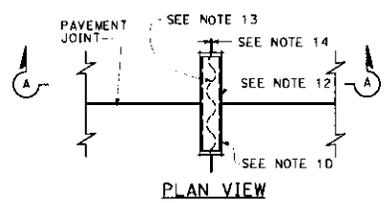
DETECTOR HANDHOLE DETAIL



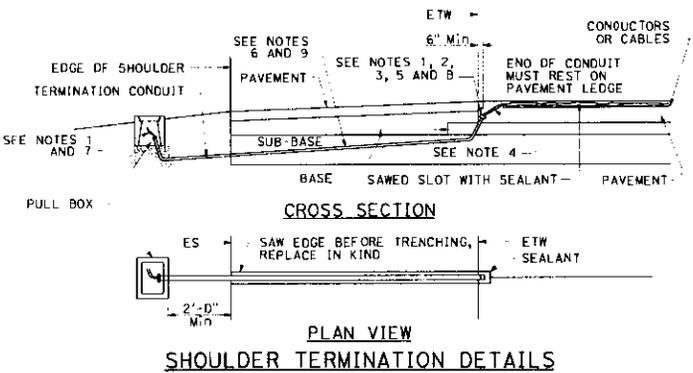
SECTION A-A



LOCKING GRADE RING



TYPICAL LOOP LEAD-IN DETAIL AT PAVEMENT JOINT



SHOULDER TERMINATION DETAILS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
(CURB TERMINATION
AND HANDHOLE)**
NO SCALE

RSP ES-50 DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN ES-50
DATED MAY 20, 2011 - PAGE 451 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP ES-5D

2010 REVISED STANDARD PLAN RSP ES-5D

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

1727 30th Street MS-43

P.O. BOX 168041

SACRAMENTO, CA 95816-8041

FAX (916) 227-6214

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*Flex your power!
Be energy efficient!*

March 17, 2014

11-Imp-86-11.3 / 20.6

11-2M5104

Project ID 1100020425

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN IMPERIAL COUNTY IN AND NEAR IMPERIAL AND BRAWLEY FROM 15TH STREET TO SOUTH JUNCTION ROUTE 78..

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, March 20, 2014.

This addendum is being issued to revise the *Notice to Bidders and Special Provisions*.

In the Special Provisions, Section 37, "BITUMINOUS SEALS," is replaced as attached.

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the *Bid* book.

Submit bids in the *Bid* book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This addendum and attachment are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/11/11-2M5104

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

A handwritten signature in black ink, appearing to read "Laurie Berman".

for LAURIE BERMAN
District Director

Attachment

Add to section 37-2.05B(2)(b) of the RSS for section 37-2:

Asphalt binder for asphalt rubber binder seal coat must be Grade PG 70-10.

Add to section 37-2.05B(2)(e) of the RSS for section 37-2:

Screenings for asphalt rubber seal coat must comply with the medium grading.

Add to section 37-2.05B(3)(d) of the RSS for section 37-2:

If you request to use a variable application rate apparatus and the Engineer authorizes, the rate in the wheel paths may be reduced to 0.50 gal/sq yd.