

COUNTY OF SOLANO
STATE OF CALIFORNIA



BRIDGE METHACRYLATE PROJECT 2024

**NOTICE TO BIDDERS, BID FORM, SPECIAL
PROVISIONS, AGREEMENT, AND RELATED
CONTRACT DOCUMENTS**

Solano County Department of Resource Management
Public Works Engineering
675 Texas Street, Suite 5500
Fairfield, CA 94533-6341

Bid Due Date: November 13th, 2024

FOR CLERK OF THE BOARD

Planholder Lists and Bidder Results
for
Solano County Public Works Projects
can be found on our website at
<http://www.solanormplanroom.com/>

COUNTY OF SOLANO
STATE OF CALIFORNIA

NOTICE TO BIDDERS, BID FORM,
SPECIAL PROVISIONS, CONTRACT AND
OTHER RELATED CONTRACT DOCUMENTS
FOR THE CONSTRUCTION OF

BRIDGE METHACRYLATE PROJECT 2024

for use in connection with Caltrans Standard Specifications 2018,
Revised Caltrans Standard Specifications 2018 Dated 04/15/2022
Revised Caltrans Standard Plans 2018 Dated 04/15/2022
and Labor Surcharge and Equipment Rental Rates.

BOARD OF SUPERVISORS

MITCH MASHBURN – CHAIRMAN
ERIN HANNIGAN – VICE CHAIRMAN
WANDA WILLIAMS – CHAIR PRO TEM
JOHN VASQUEZ
MONICA BROWN

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
DIRECTOR OF RESOURCE MANAGEMENT: JAMES BEZEK

675 Texas Street, Suite 5500
Fairfield, California 94533-6341
Contact Person: Riley Martinson
Phone: 707-784-3177

BRIDGE METHACRYLATE PROJECT 2024

SIGNATURE AND SEAL SHEET

The Special Provisions and plans contained herein have been prepared by or under the direction of the following Registered Person.



A handwritten signature of Riley C. Martinson in black ink, written over a horizontal line.

10/21/24

RILEY MARTINSON, PE, TE
SOLANO COUNTY DEPT. OF RESOURCE MANAGEMENT
ENGINEERING SERVICES SUPERVISOR

TABLE OF CONTENTS

| | |
|---|-----|
| BRIDGE METHACRYLATE PROJECT 2024 | iii |
| IMPORTANT SPECIAL NOTICE | 5 |
| IMPORTANT SPECIAL NOTICE | 6 |
| NOTICE TO BIDDERS | 7 |
| BID TO COUNTY OF SOLANO, STATE OF CALIFORNIA | 9 |
| BID SCHEDULE..... | 11 |
| SOLANO COUNTY BIDDER'S LIST OF SUBCONTACTORS | 13 |
| AGREEMENT..... | 31 |
| DIVISION I GENERAL PROVISIONS | 45 |
| 1 GENERAL..... | 45 |
| 2 BIDDING..... | 46 |
| 3 CONTRACT AWARD AND EXECUTION | 48 |
| 5 CONTROL OF WORK | 49 |
| 6 CONTROL OF MATERIALS..... | 50 |
| 7 LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC | 59 |
| 8 PROSECUTION AND PROGRESS..... | 62 |
| 9 PAYMENT | 63 |
| DIVISION II GENERAL CONSTRUCTION..... | 67 |
| 10 CONSTRUCTION DETAILS..... | 67 |
| 12 TEMPORARY TRAFFIC CONTROL..... | 67 |
| 12-3.11C(3) General Information Signs | 71 |
| 13 WATER POLLUTION CONTROL | 72 |
| 14 ENVIRONMENTAL STEWARDSHIP | 73 |
| 22 FINISHING ROADWAY..... | 73 |
| DIVISION V SURFACINGS AND PAVEMENTS | 73 |
| 60 EXISTING STRUCTURES | 73 |
| TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE ON TWO LANE CONVENTIONAL HIGHWAYS..... | 76 |
| ITEM WORKLIST | 77 |

IMPORTANT SPECIAL NOTICE

Subcontractor Listing Requirement at Time of Bid. A prime contractor is required to include the license number of a listed subcontractor when submitting a bid on any public work in California.

This is in addition to the name and location of the place of business of the subcontractor which is already required by current law.

AGC initially opposed the legislation due to concerns that a mistake involving an incorrect license number could lead to bid protests or a bid to be determined non-responsive.

To address these concerns, the legislation was amended to provide that an inadvertent error in listing the California contractor license number shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive as long as the corrected contractor's license number is submitted to the public entity by the prime contractor within 24 hours after the bid opening.

In addition, the corrected contractor's license number must correspond to the submitted name and location for that subcontractor.

Equal Employment Opportunity (EEO) Certification Requirements: EEO - 1 Form Submittal Requirements. See subsequent sections of these Special Provisions for additional information.

IMPORTANT SPECIAL NOTICE

Contractors and subcontractors need to be registered with the Department of Industrial Relations in order to 1) bid or be listed on a bid for a public works project or 2) work on a public works project.

Any contractor or subcontractor who bids on or performs work that requires the payment of prevailing wages under state law must be registered with DIR. This includes not only work performed by the building and construction trades, but also other types of work, including trucking, surveying, and testing, if that work is subject to prevailing wage requirements.

The cost is \$400 for a contractor or subcontractor to apply and register through DIR. If a contractor or subcontractor has more than one entity or business that bids on or performs public works, then each of those entities must be registered with DIR.

To qualify for registration, the contractor or subcontractor must (1) have workers' compensation coverage for their workers, (2) be licensed by CSLB if applicable to their trade, (3) not owe back wages or related penalties under a judgment or order, (4) not be debarred from performing public works by the state or federal government, and (5) not have previously bid or worked in violation of the registration requirement. (*Please see Labor Code section 1725.5 for complete text of requirements and exceptions.)

Upon registration, the contractor or subcontractor's name and registration will be added automatically to a searchable data base on DIR's website.

<https://www.dir.ca.gov/Public-Works/Contractor-Registration.html>

https://services.dir.ca.gov/gsp?id=dir_contractors&table=x_cdoi2_letf_core_contractor_lookup

Other information regarding these requirements can be found at the following website:

<https://www.dir.ca.gov/public-works/>

NOTICE TO BIDDERS

Bid Opening Date: November 13th, 2024

Date: October 21st, 2024

The COUNTY OF SOLANO in the State of California will receive bids for the furnishing of all labor, materials, transportation, and services necessary for the construction and completion of:

BRIDGE METHACRYLATE PROJECT 2024

General work description: Application of methacrylate deck treatment on various concrete bridge throughout Solano County.

Bids must be on a unit price basis.

Work must be completed within **THIRTY-FIVE (35)** working days.

The estimated cost of the project is **\$520,000**.

There is no DBE requirement for this project.

The Department will receive bids until 2:00 p.m. on the bid opening date at the office of: **Solano County Department of Resource Management, 675 Texas Street, Suite 5500, Fairfield, California**. Bids received after this time will not be accepted.

Attention is directed to the Contract Documents for complete details and bid requirements. Copies of the Contract Documents may be obtained by logging on <http://www.solanormplanroom.com/> or by calling BPXpress Reprographics at (707) 745-3593. These may be obtained at a set price of \$100.00, plus shipping and handling, and are non-refundable. All bidders must purchase a complete bid set from BPXpress Reprographics in order to be considered responsive and to receive addenda notifications. Submit your bid with bidder's security equal to at least 10 % of the bid.

The successful bidder must furnish a payment bond and a performance bond.

The County reserves the right to reject any or all bids.

Contractor must possess a valid business license.


Prevailing wages are required on this contract. The Director of the California Department of Industrial Relations determines the general prevailing wage rates. Obtain the wage rates at the DIR website: <http://www.dir.ca.gov> or from the Department's Labor Compliance Office of the district in which the work is located.

For further information, please see our web page:

http://www.solanocounty.com/depts/rm/public_works/engineering_surveying_division/projects/request_for_bids.asp

Bidders may submit questions to mrtuggle@solanocounty.com.

Sincerely,

A handwritten signature in dark ink, appearing to read 'M. Tuggle', is written over a horizontal line.

MATT TUGGLE
ENGINEERING MANAGER

BID TO COUNTY OF SOLANO, STATE OF CALIFORNIA

NAME OF BIDDER American Civil Constructors West Coast LLC

BUSINESS ADDRESS 2990 Bay Vista Court, Suite D

CITY, STATE, ZIP Benicia, CA 94510

TELEPHONE AND AREA CODE (707) 746-8028

The work for which this bid is submitted is for construction in accordance with the Special Provisions (including the payment of not less than the State General Prevailing Wage Rates or Federal Minimum Wage Rates), the project plans described below, including any addenda, the attached contract, and the Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished.

The project plans for the work to be done were approved and are entitled:

BRIDGE METHACRYLATE IMPROVEMENT PROJECT 2024

Bids are to be submitted for the entire work. The amount of the bid for comparison purposes will be the total of all items.

The bidder must set forth for each unit basis item of work a unit price and a total for the item, and for each lump sum item a total for the item, all in clearly legible figures in the respective spaces provided for that purpose. In the case of unit basis items, the amount set forth under the "Item Total" column is the product of the unit price bid and the estimated quantity for the item.

In case of discrepancy between the unit price and the total set forth for a unit basis item, the unit price prevails, except as provided in (a) or (b) as follows:

- (a) If the amount set forth as a unit price is unreadable or otherwise unclear, or is omitted, or is the same as the entry in the item total column, then the amount set forth in the item total column for the item prevails and will be divided by the estimated quantity for the item and the price thus obtaining the bid unit price;
- (b) (Decimal Errors) If the product of the entered unit price and the estimated quantity is exactly off by a factor of ten, one hundred, etc., or one-tenth, or one-hundredth, etc. from the entered total, the discrepancy will be resolved by using the entered unit price or item total, whichever most closely approximates percentage wise the unit price or item total in the Department's Final Estimate of cost.

If this bid is accepted and the undersigned fails to enter into the contract and furnish the two (2) bonds in the sums required by the State Contract Act, with surety satisfactory to the County, within 8 days, not including Saturdays, Sundays and legal holidays, after the bidder has received notice from the Engineer that the contract has been awarded, the County may, at its option, determine that the bidder has abandoned the contract, and thereupon this bid and its acceptance will be null and void and the forfeiture of such security accompanying this bid will operate and the same will be the property of the County of Solano.

WARNING: Any bidder or contractor not licensed by the time of award of contract will be subject to all legal penalties imposed by law, including, but not limited to, any appropriate disciplinary action by the Contractors' State License Board.

The undersigned, as bidder, declares that the only persons or parties interested in this bid as principals are those named in it; that this bid is made without collusion with any other person, firm, or corporation; that he has carefully examined the location of the proposed work, the attached proposed form of contract, and the plans referred to; and he proposes, and agrees if this bid is accepted, that he will contract with the County of Solano, in the form of the copy of the attached contract, to provide all necessary machinery, tools, apparatus, and other means of construction, and to do all the work and furnish all the materials specified in the contract, in the prescribed manner and time, and according to the requirements of the Engineer as set forth, and that he will take in full payment the following item prices in the bid schedule.

**BRIDGE METHACRYLATE PROJECT 2024
BID SCHEDULE**

| ITEM NO. | ITEM DESCRIPTION | UNIT OF MEASURE | ESTIMATED QUANTITY | UNIT PRICE IN FIGURES | TOTAL PRICE IN FIGURES |
|----------|---|-----------------|--------------------|-----------------------|------------------------|
| 1 | MOBILIZATION | EA | 14 | \$ 2,500.00 | \$ \$35,000.00 |
| 2 | FLAGGING STRAIGHT TIME(S) * | HRS | 288 | \$ 108.08 | \$ 31,127.04 |
| 3 | FLAGGING OVERTIME (S) * | HRS | 72 | \$ 128.98 | \$ 9,286.56 |
| 4 | TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE (S) | EA | 14 | \$ 1,000.00 | \$ 14,000.00 |
| 5 | WATER POLLUTION CONTROL PROGRAM | LS | 1 | \$ 3,730.15 | \$ 3,730.15 |
| 6 | BRIDGE DECK SURFACE PREPARATION | SY | 5,871 | \$ 19.00 | \$ \$111,549.00 |
| 7 | BRIDGE DECK SURFACE TREATMENT | SY | 5,871 | \$ 24.75 | \$ 145,307.25 |
| | | | GRAND TOTAL | | \$ 350,000.00 |

***NOTE:** Flagging will be paid in accordance with “TEMPORARY TRAFFIC CONTROL” in these Special Provisions. The Contractor will be paid at the listed unit price for these items. This rate includes all markups. Listed Quantity is for bid purposes only. Payment will be based upon actual hours used.

ATTENTION: Section 9-1.06 “CHANGED QUANTITY PAYMENT ADJUSTMENTS” of the Standard Specification, is deleted in its entirety by these Special Provisions. Actual quantities installed will likely vary. Unit price adjustments resulting from a change of more than 25% or elimination of a bid item do not apply to this Contract.

**SOLANO COUNTY BIDDER'S LIST OF SUBCONTACTORS
TO BE COMPLETED AND SUBMITTED WITHIN 48 HOURS AFTER BID OPENING
BY TOP THREE APPARENT LOW BIDDERS
(OPTIONAL - CAN BE COMPLETED AND SUBMITTED WITH BID)**

| Subcontractor Name and Location | Line Item & Description | Subcontract Amount | Percentage of Bid Item Sub-contracted | Contractor License Number | DBE (Y/N) | DBE Cert Number |
|--|-------------------------------|--------------------|---------------------------------------|---------------------------|-----------|-----------------|
| | | | | DIR Reg Number | | |
| Name: N/A - NO SUBCONTACTORS | N/A - NO SUBCONTACTORS | | | | | |
| City, State: N/A - NO SUBCONTACTORS | | | | | | |
| Name: | | | | | | |
| City, State: | | | | | | |
| Name: | | | | | | |
| City, State: | | | | | | |
| Name: | | | | | | |
| City, State: | | | | | | |
| Name: | | | | | | |
| City, State: | | | | | | |
| Name: | | | | | | |
| City, State: | | | | | | |
| Name: | | | | | | |
| City, State: | | | | | | |

SUBCONTRACTOR LIST FORM

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION
SUBCONTRACTOR LIST
DES-OE-0102.2C (REV.03/2015)

Contract No. Bridge Methacrylate Project 2024

Lock Data on Form

Bidding Firm: **American Civil Constructors West Coast LLC**

| Business Name and Location | CA State Contractor License Number | Public Works Contractor Registration Number | Bid Items Numbers | Percentage of Bid Item Subcontracted (Whole numbers) | Description of Portion of Work |
|--|------------------------------------|---|-------------------|--|--------------------------------|
| N/A - No subcontractors, all work self-performed | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

ADA Notice

For individuals with sensory disabilities, this document is available in alternate formats. For information, call (916) 445-1233, TTY 711, or write to Records and Forms Management, 1120 N Street, MS-88, Sacramento, CA 95814.

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION
THE BIDDER'S EXECUTION ON THE SIGNATURE PORTION OF THIS
BID SHALL ALSO CONSTITUTE AN ENDORSEMENT AND EXECUTION
OF THOSE CERTIFICATIONS WHICH ARE A PART OF THIS BID
STATEMENT RE: EXECUTIVE ORDERS 10925, 11114, AND 11246

The bidder X , proposed subcontractor , certifies that he has X , has not , participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Note: The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b)(1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally, only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7 (b)(1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

SMALL BUSINESS STATUS

Are you certified as a "Small Business" by the Office of Small Business of the Department of General Services of the State of California?

Please check one of the following: yes, X no, unsure.

(Note: This small business questionnaire is included for statistical reporting only, and your answer neither affects your bid on this contract, nor will it be cause for penalty.)

PUBLIC CONTRACT CODE SECTION 10285.1 STATEMENT

In accordance with Public Contract Code section 10285.1 (Chapter 376, Stats. 1985), the bidder declares under penalty of perjury that the bidder has _____, has not X , been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code section 1101, with any public entity, as defined in Public Contract Code section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee, as referred to in section 10285.1.

Note: The bidder must place a check mark after "has" or "has not" in one of the blank spaces provided.

The above Statement is part of the bid. Signing this bid on the signature portion also constitutes signature of this Statement.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

**NONCOLLUSION DECLARATION PURSUANT TO
PUBLIC CONTRACT CODE SEC. 7106**

The undersigned declares:

I am the Vice President of American Civil Constructors West Coast LLC, the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on 11/13/2024 [date],
at Benicia [city], California [state].

**CALIFORNIA PUBLIC AGENCY, DEBARMENT AND SUSPENSION
CERTIFICATION**

The bidder, under penalty of perjury, certifies that, except as noted below, he/she or any person associated therewith in the capacity of owner, partner, director, officer, manager:

is not currently under suspension, debarment, voluntary exclusion, or determination of non-responsibility or ineligibility by any State or Local Agency in California;

has not been suspended, debarred, voluntarily excluded or determined non-responsible or ineligible by any State or Local Agency in California within the past 5 years;

has not filed any claims, demands for arbitration, or lawsuits against a public agency within the past five years;

has not had any bid submitted to a public agency in the past five years rejected or refused on the grounds that the bidder is not responsible;

has not been found by a court or arbitrator to have filed or presented a false claim against a public agency;

does not have a proposed debarment pending; and

has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 5 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will not necessarily result in denial of award but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Note: Providing false information may result in criminal prosecution or administrative sanctions.

The above certification is part of the bid. Signing this bid on the signature portion thereof also constitutes signature of this Certification.

SIGNATURE (BID)

Accompanying this bid is

Bidder's Bond

(Insert the words "cash" (\$), "cashier's check," "certified check," or "bidder's bond,"

in amount equal to at least ten percent of the total of the bid.

The names of all persons interested in the foregoing bid as principals are as follows:

IMPORTANT NOTICE

If bidder or other interested person is a corporation, state its secretary, treasurer, and manager; if a copartnership, state true name of firm, also names of all individual copartners composing firm; if bidder or other interested party is an individual, state first and last names in full.

American Civil Constructors West Coast LLC - A Limited Liability Company

Jeff Foerste-President

Cliff Barber-VP/Treasurer/Secretary

Steve Cochran-VP/Asst. Secretary

Lori Gagliardi-Asst. Secretary

License in accordance with an act providing for the registrations of contractors.

License No. 1011546 License Expiration Date 03/31/2026

Classification(s) A

ADDENDA-BID

This bid is submitted with respect to the changes to the contract included in addenda number/s

(Fill in addenda numbers if addenda have been received and insert, in this bid, any Engineer's Estimate sheets that were received as part of the addenda.)

Addendum or addenda issued by the County must be noted above.

By my signature on this bid I certify, under penalty of perjury under the laws of the State of California, that the foregoing questionnaire and statements of Public Contract Code sections 10162, 10232 and 10285.1 are true and correct and that the bidder has complied with the requirements of section 8103 of the Fair Employment and Housing Commission Regulations (Chapter 5, Title 2 of the California Administrative Code). By my signature on this bid I further certify, under penalty of perjury under the laws of the State of California and the United States of America, that the Noncollusion Affidavit required by Title 23 United States Code, section 112 and Public Contract Code section 7106; and the Title 49 Code of Federal Regulations, Part 29 Debarment and Suspension Certification are true and correct.

Date: November 13, 2024

Signature and Title of Bidder

Vice President

Business Address 2990 Bay Vista Court, Suite D

Place of Business Benicia, CA 94510

Place of Residence Benicia, CA 94510

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That American Civil Constructors West Coast LLC, as Principal, and Travelers Casualty and Surety Company of America, a Corporation, organized and existing under and by virtue of the laws of the State of Connecticut and authorized to do surety business in the State of California, as Surety, are held and firmly bound unto the **County of Solano**, State of California, as Oblige, in the sum of Ten Percent of Amount Bid Dollars (\$ 10%), for

the payment of which sum well and truly to be made, we, and each of us, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that whereas the Principal has submitted a bid to the **County of Solano**, State of California, for all work specifically described in the accompanying bid;

BRIDGE METHACRYLATE IMPROVEMENT PROJECT 2024

NOW, THEREFORE, if the aforesaid 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 Oblige, one to guarantee faithful performance of the contract and the other to guarantee payment for labor and materials as provided by law, or if the said Principal shall fully reimburse and save harmless the Oblige from any damage sustained by the Oblige through failure of the Principal to enter into the written contract and to file the required performance and labor and material bonds, then this obligation shall be null and void; otherwise, it shall be and remain in full force and effect.

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

IN WITNESS WHEREOF, we have hereunto set our hands and seal this 30th day of October, 2024

American Civil Constructors West Coast LLC

Travelers Casualty and Surety Company of America

2990 Bay Vista Court, Suite D, Benicia, CA 94510

ONE TOWER SQUARE, HARTFORD, CT 06183

By: [Signature]
Cliff Barber Principal (Seal)
Vice President

By: [Signature]
Stephanie Gross Surety (Seal)
Attorney-in-Fact

NOTE:

- (1) Signatures of those executing for the surety must be properly acknowledged.
- (2) This bond must be in an amount equal to at least ten (10%) percent of the amount bid.
- (3) Bidders must use this form unless the surety company form is substantially the same.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

See
attached
Notarizations

CALIFORNIA ALL PURPOSE ACKNOWLEDGMENT

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 _____)

On _____ before me, _____ Notary
Date Insert Name and Title of the officer

Public, 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.

Signature: _____

OPTIONAL

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

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signers Name: _____

☐ Corporate Officer - Title(s) _____

☐ Partner ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

Signers Name: _____

☐ Corporate Officer - Title(s) _____

☐ Partner ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____



**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and the Companies do hereby make, constitute and appoint **Stephanie Gross** of **HOUSTON**, Texas, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 16th day of February, 2024.



State of Connecticut

By:

Bryce Grissom, Senior Vice President

City of Hartford ss.

On this the 16th day of February, 2024, before me personally appeared Bryce Grissom, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2026



Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 30th day of October, 2024.



Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.

Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

CALIFORNIA ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

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 Texas }

County of Harris }

On October 30, 2024 before me, Jessica Richmond, Notary Public
(Here insert name and title of the officer)

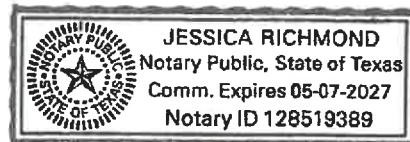
personally appeared Stephanie Gross,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s)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

Jessica Richmond
Notary Public Signature
My Commission Expires: 05/07/2027

(Notary Public Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

Bond
(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages 4 Document Date 10/30/2024

CAPACITY CLAIMED BY THE SIGNER

- ☐ Individual (s)
☐ Corporate Officer

(Title)

- ☐ Partner(s)
☒ Attorney-in-Fact
☐ Trustee(s)
☐ Other _____

INSTRUCTIONS FOR COMPLETING THIS FORM

This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

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 Solano }

On 11/11/2024 before me, J. Rozenkowski, Notary Public
(Here insert name and title of the officer)

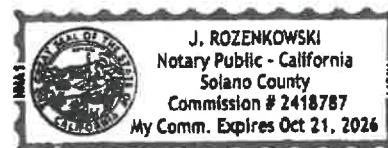
personally appeared Cliff Barber
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) 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]
Notary Public Signature

(Notary Public Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages _____ Document Date _____

CAPACITY CLAIMED BY THE SIGNER

- ☐ Individual (s)
☐ Corporate Officer

(Title)

- ☐ Partner(s)
☐ Attorney-in-Fact
☐ Trustee(s)
☐ Other _____

INSTRUCTIONS FOR COMPLETING THIS FORM

This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.

BIDDER INFORMATION SHEET

Bidder must check one of the following classifications which fits its type of business organization and furnish all information required under that classification.

Please type or print your answers.

☐ BIDDER IS AN INDIVIDUAL

Bidder's name as it appears on State Contractor's License is:

☐ BIDDER IS A PARTNERSHIP

Bidder's firm name, individual or partnership, as it appears on State Contractor's License is:

The full names of all the partners as they appear on State Contractor's License are:

County in which any Certificate of Doing Business Under Fictitious Name is Filed (If none, so state).

☒ BIDDER IS A CORPORATION

The full name of the corporation as it appears on the State Contractor's License is:

American Civil Constructors West Coast LLC

Corporation is incorporated in the State of: California



CONTRACTORS
STATE LICENSE BOARD
ACTIVE LICENSE



License Number **1011546**

Entity **LLC**

Business Name **AMERICAN CIVIL CONSTRUCTORS
WEST COAST LLC**

Classification(s) **A**

Expiration Date **03/31/2026**

www.cslb.ca.gov



ACCWC DIR REGISTRATION ACTIVE

Contractor Information

Registration History

| Legal Entity Name | Effective Date | Expiration Date |
|---|----------------|-----------------|
| AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC ✓ | 6/19/2018 | 6/30/2019 |
| Legal Entity Type | | |
| LLC | 6/11/2017 | 6/30/2018 |
| Status | | |
| Active | 6/15/2016 | 6/30/2017 |
| Registration Number | | |
| 1000035713 | 3/2/2016 | 6/30/2016 |
| Registration effective date | | |
| 7/1/2024 | 7/1/2019 | 6/30/2020 |
| Registration expiration date | | |
| 6/30/2027 ✓ | 7/1/2020 | 6/30/2021 |
| Mailing Address | | |
| 2990 BAY VISTA COURT, SUITE D BENICIA 94510 CA... | 7/1/2024 | 6/30/2027 |
| Physical Address | | |
| 2990 BAY VISTA COURT, SUITE D BENICIA 94510 CA... | 7/1/2021 | 6/30/2024 |
| Email Address | | |
| Trade Name/DBA | | |
| License Number(s) | | |
| CSLB:1011546 | | |
| CSLB:1011546 | | |
| CSLB:1011546 | | |
| CSLB:1011546 | | |

Legal Entity Information

Corporation Number:

result[iCtr].License_RegistrationRoot.Registration_Accounts__r[regAccts].Corp_or_LLC_ID__c

Member Name(s):

Agent of Service Name:

CT Corporation System

Agent of Service Mailing Address:

555 Capitol Mall, Suite 1150 Sacramento 95814 CA United States of America

Workers Compensation

Do you lease employees No
through Professional
Employer Organization
(PEO)?:

Please provide your
current workers

**compensation insurance
information below:**

| | PEO | PEO | PEO |
|-----------------|------|-------|-------|
| PEO Information | Name | Phone | Email |

Insured by Carrier

Policy Holder Name:American Civil Constructors West Coast LLC**Insurance Carrier:**

Indemnity Ins Co of North America**Policy Number:**WLRC54508979**Inception date:**

9/15/2023**Expiration Date:**9/15/2024

STATEMENT OF EXPERIENCE OF BIDDER

The bidder is required to state what work of similar magnitude or character he or she has done, and to give reference that will enable the County to judge of his experience, skill and business standing and of his or her ability to conduct the work as completely and as rapidly as required under the terms of the contract documents. In each instance, given the nature of the work performed, for whom, amount of contract, dates of work, and the name of architect, Engineer, or other supervising person for the County or public agency. If additional space is needed, use and attach additional sheets.

***See Attached Experience List**

American Civil Constructors West Coast LLC
Methacrylate Bridge Deck Treatment - Project Experience 2020-2024

| Contract Number or Project Number | Project Owner | Description of Work Your Firm Performed on Project | Location of Work | Contract Amount | Project Start Date | Completion Date |
|--|---|---|--|-----------------|--------------------|-----------------|
| Caltrans # 04-3Q5504 | Owner: Caltrans 756 Francisco Blvd W, San Rafael CA 94901 POC: Dawit Habteselassie, R.E., Cell: 510-385-6980 Email: dawit.habteselassie@dot.ca.gov | Place Polyester Concrete Overlay and Construct Approach Slabs - 135 CY PPC, 861 GAL Methacrylate Bridge Deck Treatment, 110,566 SF Shotblasting, 279 CF Rmv Uns/RSC Patch, 103 SF Spalls, 785 LF Joints, 366 LF Bonded Joints, 9 CY Str. Conc. (Br), 1,113 SY Grind Br Dk, Br Rmvl (Portion) | In Marin County At Various Locations, 04-Mm-37,101,131-VAR | \$2,864,709 | 09/25/23 | 07/17/24 |
| Caltrans # 04-3Q5604 | Owner: Caltrans 324 Campus Lane, Suite T, Fairfield, CA 94534 POC: Paramdeep Brar, R.E., Ph: 925-260-6460 Email: paramdeep.brar@dot.ca.gov | Place Polyester Concrete Overlay and Treat Bridge Deck - 11 CY PPC, 1,066 GAL Methacrylate Bridge Deck Treatment, 99,191 SF Shotblasting, 125 CF Rmv Uns/RSC Patch, 28 SF Spalls | In Napa County At Various Locations, 04-Nap-29,121-VAR | \$1,120,435 | 08/21/23 | 06/28/24 |
| Caltrans # 10-1R3604 | Owner: Caltrans 1976 E Dr. Martin Luther King Jr. Blvd, Stockton CA 95205 PO Box 2048 Stockton, CA 95201 POC: Chris Hanson, R.E. Main: 209-886-6837, Direct: 209-479-4053 Email: chris.hanson@dot.ca.gov | Emergency Bridge Repair - Traffic Control, Clean Debris from Bridge Deck, Clean/Repair Concrete Spalls, Apply Methacrylate, Place Traffic Striping, Other Work as Directed by Engineer- Emergency Bridge Repair-183 CY Rmv Uns/RSC Patch, 775 GAL Methacrylate Bridge Deck Treatment | Emergency Job - In San Joaquin County, CA on the Route 5 Stockton Deep Water Channel Viaduct Bridge Nos. 29-0176L & 29-0176R, 10-SJ-5-26.7 | \$3,109,213 | 02/22/23 | 08/17/23 |
| County of Santa Clara Roads & Airports Department # ITB-RDS-FY22-0369 | Owner: County of Santa Clara Roads & Airports Department 101 Skyport Drive, San Jose, CA 95110 POC: Peter Cruz Ph: 408-690-6759, Email: peter.cruz@rdascgov.org | Bridge Preventive Maintenance, Methacrylate Resin Bridge Deck Treatment, Polyester Concrete Overlay, Spall repair, Joint seals, Approach Slabs - 208 GAL Methacrylate Bridge Deck Treatment, 5 CY PPC, 20 SF Spall Repair, 18,308 SF Shotblasting, 180 LF Type B Joint Seal, 16 CY Appr Slab | Bridge Preventive Maintenance Program - 2022 North County Bridges - Bridges Nos. 37C0823, 37C0819, & 37C0513 at Aldercroft Creek Br in Los Gatos, Coyote Creek Br in Milpitas & Los Trancos Creek Br in Menlo Park, CA | \$1,159,394 | 10/20/22 | 04/11/23 |
| City of Roseville Department of Public Works # 400058 | Owner: City of Roseville Dept of Public Works-Engineering 311 Vernon St, Roseville CA 95678 POC: Nicholas Bumb, Ph: 916-746-1300, Email: NFBumb@roseville.ca.us | Maintenance and Repair Measures for 16 Bridges including Methacrylate Bridge Deck Treatment, Minor Concrete Repairs, Bridge Joint Seal Replacements - 2,908 GAL Methacrylate Bridge Deck Treatment, 3 CF Rmv Uns Conc/RSC Patch, 263,503 SF Shotblasting, 96 LF Type A MR 1/2" Joint Seal, 88 LF MR 2" Bonded Joint Seal, Reconstruct Expansion Joint | Bridge Preventive Maintenance Project in the City of Roseville, CA | \$1,008,473 | 10/25/22 | 04/08/23 |
| City of San Jose DPW # 9563 | Owner: City of San Jose Public Works Department 1404 Mabury Rd, San Jose, CA 95133 POC: Derek Yee Ph: 408-794-1957, Fax: 408-287-0199 Email: Derek.Yee@sanjosaca.gov | Prepare Existing Bridge Deck Surfaces, Place Methacrylate Deck Treatment, Replace Existing Bridge Expansion Joints and Place New Traffic Striping - 73 CY PPC, 2,003 GAL Methacrylate Bridge Deck Treatment, 142,632 SF Shotblasting, 494 LF MR 2" Joint Seals | 9563 - 2021 Measure T Bridge Deck Treatment Project (BIC 2-2) in the City of San Jose, CA | \$1,003,226 | 10/11/21 | 09/01/22 |
| Caltrans # 10-1K9604 | Owner: Caltrans 1727 30th Street Sacramento, CA 95816 POC: Bal Bahadur Paul, R.E., Ph: 209-629-5415 Email: Bal.Bahadur.Paul@dot.ca.gov | Replace HMA Pavement and Apply High Friction Surface Treatment - 11,388 SY HFST, 4,322 SY HFST (Bridge), 276 GAL Methacrylate Bridge Deck Treatment, 38,903 SF Shotblasting, 6 CY Rmv Uns/RSC Patch, 243 EA Galvanic Anodes | In Merced, San Joaquin, And Tuolumne Counties At Various Locations, 10-Mer,SJ,Tuo-99,120,205-Var | \$1,177,425 | 05/09/22 | 08/18/22 |
| City of San Jose DPW # 9967 | Owner: City of San Jose Dept. of Public Works 200 East Santa Clara Street, San Jose, CA 95113 POC: Derek Yee, Ph: 408-794-1957 Fax: 408-287-0199, Email: Derek.Yee@sanjosaca.gov | HMWM Methacrylate Bridge Deck Treatment 427 Gal HMWM Methacrylate Bridge Deck Treatment, 67 SF Spall Repair, 37,773 SF Shotblasting | 2021 Bridge Deck Treatment (BIC 2-3)(2018 Measure T) in the City of San Jose, CA | \$270,604 | 05/16/22 | 08/11/22 |
| Caltrans # 03-1G7204 | Owner: Caltrans 2777 DellMonte St, West Sacramento, CA 95691 Dung Sy P.E, R.E., Ph: 530-755-7296 Cell: 916-690-3859, Email: Dung.Sy@dot.ca.gov Jeffrey Hamm, Area Const. Engineer Ph: 916-263-5653, Cell: 916-508-3716 Fax: 916-263-5704, jeffrey.hamm@dot.ca.gov | Joint Seal and Structure Approach Replacement and Deck Overlay - 62 CY PPC, 295 GAL Methacrylate Bridge Deck Treatment, 910 SF Remove PPC Overlay, 16 CF Rmv Uns, 25 CF RSC Patch, 52 LF MR 1/2" Joint Seal, 531 LF MR 1" Joint Seal, 205 LF MR 1" Bonded Joint Seal, 80 CY Str Conc. (Appr Slab, Type R) | In Glenn, Sacramento, Sutter, And Yolo Counties At Various Locations, 03-Gle,Sac,Sut,Yol-5, 16, 50, 80, 99, 160-VAR | \$999,351 | 01/10/22 | 07/15/22 |

American Civil Constructors West Coast LLC
Methacrylate Bridge Deck Treatment - Project Experience 2020-2024

| Contract Number or Project Number | Project Owner | Description of Work Your Firm Performed on Project | Location of Work | Contract Amount | Project Start Date | Completion Date |
|--|---|---|--|-----------------|--------------------|-----------------|
| Caltrans # 01-0F5004 | Owner: Caltrans 1487 Sandy Prairie Ct Ste E, Fortuna, CA 95540 POC: Tai Morgan, R.E., Ph: 707-834-0819 Email: Tai-Aqua.Morgan-Marbet@dot.ca.gov | Deck Preservation Overlay, Polyester Concrete Overlay, Methacrylate Bridge Deck Treatment, 98 CY PPC, 50,280 SF Shotblasting, 251 GAL Methacrylate Bridge Deck Treatment, 24 CY Rmv Uns/RSC Patch, 84 LF MR 2" Joint Seal, 770 SY Grind Existing Bridge Deck, 303 EA Galvanic Anodes, 137 LF Midwest Guardrail System, 9 LF Conc Barrier Transition, 4 EA Reconstruct Steel Cover Plate | In Lake And Humboldt Counties At Various Locations, 01-Lak,Hum-29, 36, 211-VAR | \$1,932,375 | 09/07/21 | 03/11/22 |
| City of San Jose DOT # 9551-2020 | Owner: City of San Jose Department of Public Works 1404 Mabury Rd, 2nd Floor, San Jose, CA 95133 SJC POC: Octavio Duran, Project Manager Ph: 408-794-1986, Fax: 408-292-6296 Email: Octavio.duran@sanjoseca.gov | 2020 Bridge Deck Treatment (BIC2-1) Project - 1,808 Gal HMWM Methacrylate Bridge Deck Treatment, 151,467 SF Shotblasting, 159 LF MR 1/2" Joint Seal, 47 LF MR 2" Joint Seal, CCO Polyester Header Repair Work | 12 various bridges and 2 additional alternate bridges in the City of San Jose, CA | \$477,187 | 09/21/20 | 02/05/21 |
| Caltrans # 04-2Q0104 | Owner: Caltrans 3401 Regatta Blvd, Richmond CA 94804 POC: Mian Arshad, R.E. Ph: 510-231-7119, Cell: 510-231-7171 Fax: 510-867-6237, Email: mian.arshad@dot.ca.gov | Treat Bridge Decks with Methacrylate, Remove Unsound Concrete/RSC Patch, Spall Repair, Access Door Replacement 2,029 Gal HMWM Methacrylate Bridge Deck Treatment, 166,785 SF Shotblasting, 5 CY Rmv Uns/RSC Patch, 19 SF Spall Repair, Access Doors | In Alameda County, CA At Various Locations 04-Ala-13, 80, 260, 580, 880, 980-VAR | \$628,125 | 07/27/20 | 12/16/20 |
| Caltrans # 03-1G4904 | Owner: Caltrans 3855 N. Freeway Blvd, #120, Sacramento CA 95834 POC: Dean Elghassein, R.E. Ph: 916-263-4929 Email: deyaedden.elghassein@dot.ca.gov | Replace Joint Seals and Place Polyester Concrete Overlay - 456 CY PPC, 1,122 GAL Methacrylate Bridge Deck Treatment, 203,202 SF Shotblasting, 12,123 SF Rmv Chip Seal, 4,043 LF Clean Expansion Joint, 357 LF MR 1" Joint Seal, 2,550 LF MR 1 1/2" Joint Seal, 452 LF MR 2" Joint Seal, 418 LF Neoprene Gland A2R-400 | In El Dorado, Placer, Sacramento, And Yolo Counties At Various Locations, 03-ED,Pla,Sac,Yol-49, 50, 80-Var | \$2,668,051 | 05/18/20 | 09/03/20 |
| City of Napa DPW # BR12PW02 | Owner: City of Napa Public Works Department 955 School Street, Napa CA 94559 POC: Rosa Corona, Assistant RE Ph: 707-257-9325, Fax: 707-257-9522 Email: rcorona@cityofnapa.org | Treating Bridge Decks with Methacrylate, Remove/Replace Joint Seals, Spall Repairs - 783 GAL Methacrylate Bridge Deck Treatment, 71,222 SF Shotblasting, 264 LF Type A Joint Seal, 96 SF Spalls | In Napa County at Various Locations and Bridges over Napa Creek and Napa River, Napa CA | \$451,870 | 11/13/19 | 06/05/20 |
| City of Emeryville # EPW 17-106 | Owner: City of Emeryville Department of Public Works 1333 Park Avenue, Emeryville CA 94608 POC: Michael Roberts, P.E., Sr. Civil Engineer Ph: 510-596-4333, Fax: 510-596-4389 Email: mroberts@emeryville.org | Powell Street Overhead Joint Seal Replacement and Deck Seal 1,100 LF Joints, 857 GAL HMWM Methacrylate Bridge Deck Treatment | In Alameda County at Powell Street Bridge over Shellmound and Horton Streets, Emeryville CA | \$249,304 | 11/12/19 | 01/07/20 |

BRIDGE METHACRYLATE IMPROVEMENT PROJECT 2024

AGREEMENT

THIS AGREEMENT is entered into in quadruplicate this 11th day of December, 2024 between the **COUNTY OF SOLANO, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA** hereinafter called "County," and **American Civil Constructors West Coast LLC** hereinafter called "Contractor":

WITNESSETH

That for and in consideration of the mutual promises, covenants, agreements and conditions contained in this agreement, the parties agree as follows:

1. Contract Documents:

The complete contract between the parties consists of, and is set forth in, the contract documents. The contract documents consist of: (a) the Notice to Bidders, (b) an accepted Bid Form, (c) this Agreement, (d) accepted Payment and Performance Bonds, (e) the Special Provisions, (f) the Caltrans Standard Plans ("**Standard Plans**") 2018, (g) the Caltrans Standard Specifications ("**Standard Specifications**") 2018 pages 1 through 1260, and (h) the Contract Plans. All obligations of the parties are contained in the contract documents, and by their acceptance of this Agreement, the parties agree to be bound by all the provisions of all of the documents. All of the documents are intended to cooperate so that any work called for in one and not mentioned in the other or vice versa, is to be executed the same as if mentioned in all of them.

2. The Work:

Contractor agrees to furnish all tools, equipment, apparatus, facilities, labor, materials, and all utility and transportation services to perform and complete in a good and workmanlike manner (for the prices hereinafter set forth), the work of the

BRIDGE METHACRYLATE IMPROVEMENT PROJECT 2024

project, and other work as called for, and in the manner designated in, and in strict conformance with the contract documents adopted by the County as prepared by the Engineer. The work must be performed and completed as required in the plans, drawings, and specifications under the direction and supervision of, and subject to the approval of the Engineer, or designated representative.

3. Location of Work:

The work to be performed is on various bridges throughout Solano County.

4. Time for Completion:

The work under this contract must be completed within **THIRTY-FIVE (35) WORKING DAYS**.

5. Contract Price:

As compensation agreed upon for the work, County will pay or cause to be paid to Contractor, in full, as and for the full contract price and compensation for the construction and completion of the work, the sum of Three Hundred Fifty Thousand Dollars and 00/100 (\$) **350,000.00** which sum is to be paid according to the schedule hereinafter provided and subject to additions and deductions as provided in the contract documents.

6. Payment of Wages:

The State General Prevailing Wage Rates are made a part of this contract. It is further expressly agreed between the parties that should there be any conflict between the terms of this instrument and the bid of the Contractor, then this instrument shall control and nothing will be considered as an acceptance of the terms of the bid conflicting with it.

7. Workers' Compensation:

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

8. Integration:

It is further expressly agreed between the parties that should any conflict arise between the terms of this contract and the bid of the Contractor, this contract will control and nothing will be considered as an acceptance of the terms of the bid that conflict with it.

9. Execution of Agreement:

SOLANO COUNTY:

By: _____

James Bezek

Director of Resource Management

Date: _____

12.11.24

CONTRACTOR:

By: _____

Jeffrey Foerste, President

TITLE: _____

Licensed in accordance with an act providing
for the registration of contractors

Date: _____

DEC 05 2024

Contractor's License No. _____

1011546

Business License No. _____

03109623

City and County of _____

Business License

Benicia, Solano County

APPROVED AS TO FORM:

County Counsel of Solano County, California

By: _____

Dated: _____

12/10

, 2024

Note: Attach to this Agreement a certified copy of the resolution, minute order, or excerpt of the minutes of the County authorizing the execution of this Agreement.

If the Contractor is a corporation, attach to this contract a certified copy of the by-laws, resolutions, or excerpt of the minutes of a meeting of the board of directors of the corporation authorizing the person executing this Agreement to do so for the corporation.

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS,

THAT WHEREAS, the **COUNTY OF SOLANO, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA**, hereinafter called the "County," has awarded to America Civil Constructors West Coast LLC as Principal, hereinafter designated as the "Contractor," a contract for the work described as follows:

BRIDGE METHACRYLATE IMPROVEMENT PROJECT 2024

AND WHEREAS, the Contractor is required to furnish a bond in connection with said contract guaranteeing the faithful performance thereof.

NOW, THEREFORE, we, the undersigned Contractor and Surety, are held and firmly bound unto the County, in the sum of Three Hundred Fifty Thousand and 00/100 Dollars (\$ 350,000.00) for which payment, well and truly to be made, we bind ourselves, our heirs, executors and administrators, successors or assigns, jointly and severally, firmly by these presents.

THE CONDITION of this obligation is such, that if the above bounden Contractor, his or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and agreements in the foregoing contract and any alteration thereof made as therein provided, or his or their part to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the County, its officers and agents, as therein stipulated, then this obligation shall become and be null and void; otherwise, it shall be and remain in full force and effect.

PROVIDED, FURTHER, that the said Surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 4th day of
December, 2024.

America Civil Constructors West Coast LLC

Travelers Casualty and Surety Company of America

By: 

Principal (Seal)

*Jeff Foerste,
President*

By: 

Stephanie Gross Surety (Seal)
Attorney-in-Fact

NOTE:

- (1) Signatures of those executing for the surety must be properly acknowledged.
- (2) This bond must be in an amount equal to one hundred percent (100%) of the amount bid.
- (3) Bidders must use this form unless the surety company form is substantially the same.

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 Solano)On 12/05/24 before me, J. Rozenkowski, Notary Public,
Date Here Insert Name and Title of the Officerpersonally appeared Jeff Foerste
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 DocumentTitle or Type of Document: Performance Bond-Solano County Bridge Methacrylate Improvement Project 2024Document Date: 12/04/24 Number of Pages: 2Signer(s) Other Than Named Above: None**Capacity(ies) Claimed by Signer(s)**Signer's Name: Jeff Foerste☒ Corporate Officer — Title(s): President☐ Partner — ☐ Limited ☐ General☐ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: _____Signer Is Representing: American Civil
Constructors West Coast LLC

Signer's Name: _____

☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☐ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____



CALIFORNIA ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

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 Texas }

County of Harris }

On December 4, 2024 before me, Jessica Richmond, Notary Public
(Here insert name and title of the officer)

personally appeared Stephanie Gross
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.

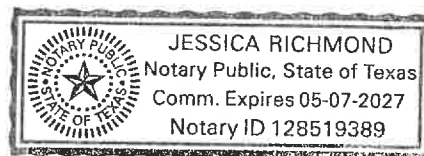
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Jessica Richmond
Notary Public Signature

My Commission Expires: 05/07/2027

(Notary Public Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

Bond

(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages Document Date 12/4/2024

CAPACITY CLAIMED BY THE SIGNER

- ☐ Individual (s)
☐ Corporate Officer

(Title)

- ☐ Partner(s)
☒ Attorney-in-Fact
☐ Trustee(s)
☐ Other

INSTRUCTIONS FOR COMPLETING THIS FORM

This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he/she/they~~, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CALIFORNIA ALL PURPOSE ACKNOWLEDGMENT

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 _____)

On _____ before me, _____ Notary
Date Insert Name and Title of the officer

Public, 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.

Signature: _____

OPTIONAL

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

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signers Name: _____

☐ Corporate Officer – Title(s) _____

☐ Partner - ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

Signers Name: _____

☐ Corporate Officer – Title(s) _____

☐ Partner - ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS,

THAT WHEREAS, **COUNTY OF SOLANO, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA**, hereinafter called the "County," has awarded to America Civil Constructors West Coast LLC, as Principal, hereinafter designated as the "Contractor," a contract for the work described as follows:

BRIDGE METHACRYLATE PROJECT 2024

AND, WHEREAS, the Contractor is required to furnish a bond in connection with said contract, to secure the payment of claims of laborers, mechanics, materialmen, and other persons as provided by law:

NOW, THEREFORE, we, the undersigned Contractor and surety, are held and firmly bound unto the County in the amount required by law, in the sum of

Three Hundred Fifty Thousand and 00/100 Dollars (\$ 350,000.00)

for which payment well and truly to be made we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Contractor, his or its heirs, executors, administrators, successors or assigns, or subcontractors shall fail to pay any of the persons referred to in Civil Code section 3181, amounts due under the Unemployment Insurance Code with respect to work or labor performed by any such claimant, or amounts due the Franchise Tax Board as provided in Civil Code section 3248, that the surety of sureties herein will pay for the same, in an amount not exceeding the sum specified in this bond, otherwise the above obligation shall be void. In case suit is brought on this bond, the said surety will pay a reasonable attorney's fee to be fixed by the court.

This bond shall inure to the benefit of any of the persons referred to in Civil Code section 3181 so as to give a right of action to such persons or their assigns in any suit brought upon this bond. Any such right of action shall be subject to the provisions of Civil Code section 3267.

PROVIDED, FURTHER, that the said surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications.

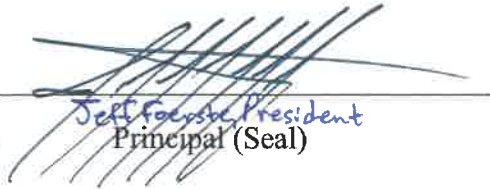
PROVIDED, FURTHER, that no final settlement between the County and the Contractor shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 4th day of
December _____, 2024.

America Civil Constructors West Coast LLC

Travelers Casualty and Surety Company of America

By: _____


Jeff Foerste, President
Principal (Seal)

By: _____


Stephanie Gross, Attorney-in-Fact
Surety (Seal)

NOTE:

- (1) Signatures of those executing for the surety must be properly acknowledged.
- (2) This bond must be in an amount equal to one-hundred percent (100%) of the amount bid.
- (3) Bidders must use this form unless the surety company form is substantially the same.

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 Solano)On 12/05/24 before me, J.Rozenkowski, Notary Public,
Date Here Insert Name and Title of the Officerpersonally appeared Jeff Foerste
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

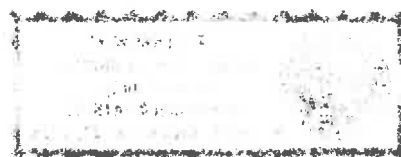
Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached DocumentTitle or Type of Document: Payment Bond-Solano County Bridge Methacrylate Improvement Project 2024Document Date: 12/04/24 Number of Pages: 2Signer(s) Other Than Named Above: None**Capacity(ies) Claimed by Signer(s)**Signer's Name: Jeff Foerste☒ Corporate Officer — Title(s): President☐ Partner — ☐ Limited ☐ General☐ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: _____Signer Is Representing: American CivilConstructors West Coast LLC

Signer's Name: _____

☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☐ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____



CALIFORNIA ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

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 Texas }

County of Harris }

On December 4, 2024 before me, Jessica Richmond, Notary Public
(Here insert name and title of the officer)

personally appeared Stephanie Gross,
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.

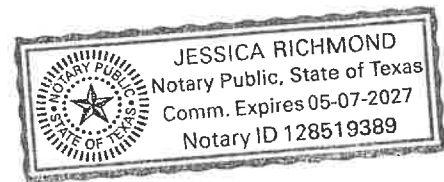
WITNESS my hand and official seal.

Jessica Richmond

Notary Public Signature

(Notary Public Seal)

My Commission Expires: 05/07/2027



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

Bond

(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages 1 Document Date 12/4/2024

CAPACITY CLAIMED BY THE SIGNER

- ☐ Individual (s)
☐ Corporate Officer

(Title)

- ☐ Partner(s)
☒ Attorney-in-Fact
☐ Trustee(s)
☐ Other _____

INSTRUCTIONS FOR COMPLETING THIS FORM

This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he/she/they~~, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.

TRAVELERS

Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and the Companies do hereby make, constitute and appoint **Stephanie Gross** of **HOUSTON**, **Texas**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **16th** day of **February, 2024**.



State of Connecticut

City of Hartford ss.

By:

Bryce Grissom
 Bryce Grissom, Senior Vice President

On this the **16th** day of **February, 2024**, before me personally appeared **Bryce Grissom**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**



Anna P. Nowik

Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **4th** day of **December, 2024**.



Kevin E. Hughes

Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.

Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CALIFORNIA ALL PURPOSE ACKNOWLEDGMENT

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 _____ }

On _____ before me, _____ Notary

Date

Insert Name and Title of the officer

Public, 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.

Signature: _____

OPTIONAL

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

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signers Name: _____

☐ Corporate Officer - Title(s) _____

☐ Partner - ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

Signers Name: _____

☐ Corporate Officer - Title(s) _____

☐ Partner - ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

STATE GENERAL PREVAILING WAGE RATES

The State Prevailing Wage Rates are available for review at the California Department of Industrial Relations Internet Web Site at the following location:

<http://www.dir.ca.gov>

See Important Special Notice in this bid document.

COUNTY OF SOLANO
STATE OF CALIFORNIA
BRIDGE METHACRYLATE IMPROVEMENT PROJECT 2024
DIVISION I GENERAL PROVISIONS

1 GENERAL

1.01 GENERAL

The work described must be done in accordance with the Caltrans Standard Specifications 2018, Caltrans Standard Plans 2018, Revised Caltrans Standard Specification 4/15/2022, and Revised Caltrans Standard Plans 4/15/2022, insofar as the same may apply and in accordance with the following Special Provisions.

The Caltrans Standard Specifications and Standard Plans are made a part of the Contract with the County of Solano providing the following modifications unless the Special Provisions indicate that they amend or replace the Standard Specifications, they are deemed to supplement.

Wherever the Standard Specifications refer to requirements, conditions, provisions, and laws that are applicable to the State of California rather than County governments, said references shall be construed as references to corresponding requirements, conditions, provisions, and laws, which are applicable to the County of Solano.

County: County of Solano/Solano County

Department: Dept. of Resource Management, Solano County

Director: Director of Resource Management, Solano County

Engineer: Engineering Manager or other designated representative

State: Includes County of Solano, a political subdivision of the State

State Contract Act: All applicable statutes and laws pertaining to the award and execution of construction contracts by the County, including those set forth in Section 3 of these Special Provisions, and any other sections which may pertain.

Saturday, Sunday, Holiday and Evening Work

No work shall be done on Saturdays, Sundays, County and State holidays or during hours of darkness, except such work as is necessary for the proper care and protection of work already performed, or except in a case of an emergency, and in any case, only with the written permission of the Engineer.

Should unauthorized work be performed on a Saturday, Sunday, County holiday or during hours of darkness, the Contractor shall pay Solano County a one-thousand-dollar (\$1,000) penalty for each day or portion of a day on which such work is performed.

County holidays are defined as follows: New Year's Day, Martin Luther King's Birthday, Lincoln's Birthday, President's Day, Cesar Chavez Day, Memorial Day, Independence Day, Labor Day, Indigenous Peoples' Day, Veteran's Day, Thanksgiving Day and Day After Thanksgiving Day, and Christmas Day.

2 BIDDING

2-1.01 GENERAL

The bidder's attention is directed to the provisions in Section 2, "Bidding" of the Standard Specifications and these Special Provisions for the requirements and conditions which he must observe in the preparation of the bid form and the submission of the bid

The lowest bid shall be the lowest total of the bid prices on the base contract and the deductive bid item.

Each bidder shall be licensed by the time of award of contract in accordance with the provisions of the Contractor's License Law as contained in Chapter 9, Division 3 of the Business and Professions Code (commencing with §7000), and any acts amendatory thereof, and shall be skilled and regularly engaged in the general class or type of work called for under these contract documents. A statement setting forth his experience and business standing shall be submitted by each bidder on the form provided herewith. The Contractor shall possess a Class A license at the time the contract is awarded.

In addition to the subcontractors required to be listed in conformance with Section 2-1.33C, "Subcontractor List," of the Standard Specifications, each bid shall have listed therein the portion of work that will be done by each subcontractor listed. A sheet for listing the subcontractors is included in the bid. **NOTE:** Contractor shall signify if a Subcontractor will be performing only a portion of a contract bid item by placing the word "Partial" next to the Subcontractor's name.

The Contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26.5 in the award and administration of DOT assisted contracts. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate. Each subcontract signed by the bidder must include this assurance.

In conformance with Public Contract Code section 7106, a Noncollusion Affidavit is included in the bid. Signing the bid shall also constitute signature of the Noncollusion Affidavit.

Failure of the bidder to fulfill the requirements of the Special Provisions for submittals required to be furnished after the bid opening, including but not limited to escrowed bid documents, where applicable, may subject the bidder to a determination of the bidder's responsibility in the event it is the apparent low bidder on a future public works contract.

2-1.07 JOB SITE AND DOCUMENT EXAMINATION

The bidder shall examine carefully the site of the work contemplated, the plans and specifications, and the bid and contract forms. The submission of a bid shall be conclusive evidence that the bidder has investigated and is satisfied as to the general and local conditions to be encountered, as to the character, quality and scope of work to be performed, the quantities of materials to be furnished and as to the requirements of the bid, plans, specifications and the contract.

The submission of a bid shall also be conclusive evidence that the bidder is satisfied as to the character, quality and quantity of surface and subsurface materials or obstacles to be encountered

insofar as this information was reasonably ascertainable from an inspection of the site and the records of exploratory work done by the County as shown in the bid documents, as well as from the plans and specifications made a part of the contract.

Where the County has made investigations of site conditions including subsurface conditions in areas where work is to be performed under the contract, or in other areas, some of which may constitute possible local material sources, bidders or contractors may, upon written request, inspect the records of the County as to those investigations subject to and upon the conditions hereinafter set forth.

Where there has been prior construction by the County or other public agencies within the project limits, records of the prior construction that are currently in the possession of the County and which have been used by, or are known to, the designers and administrators of the project will be made available for inspection by bidders or contractors, upon written request, subject to the conditions hereinafter set forth. The records may include, but are not limited to, as-built drawings, design calculations, foundation and site studies, project reports and other data assembled in connection with the investigation, design, construction and maintenance of the prior projects.

Inspection of the records of investigations and project records may be made at the office of the County.

When a log of test borings or other record of geotechnical data obtained by the County's investigation of surface and subsurface conditions is included with the contract plans, it is furnished for the bidders' or Contractor's information and its use shall be subject to the conditions and limitations set forth in this Section 2-1.03.

When cross sections are not included with the plans, but are available, bidders or contractors may inspect the cross sections and obtain copies for their use, at their expense.

When cross sections are included with the contract plans, it is expressly understood and agreed that the cross sections do not constitute part of the contract, do not necessarily represent actual site conditions or show location, character, dimensions and details of work to be performed, and are included in the plans only for the convenience of bidders and their use is subject to the conditions and limitations set forth in this Section 2-1.03.

The availability or use of information described in this Section 2-1.03 is not to be construed in any way as a waiver of the provisions of the first paragraph in this Section 2-1.03 and bidders and contractors are cautioned to make independent investigations and examinations as they deem necessary to be satisfied as to conditions to be encountered in the performance of the work and, with respect to possible local material sources, the quality and quantity of material available from the property and the type and extent of processing that may be required in order to produce material conforming to the requirements of the specifications.

The County assumes no responsibility for conclusions or interpretations made by a bidder or contractor based on the information or data made available by the County. The County does not assume responsibility for representation made by its officers or agents before the execution of the contractor concerning surface or subsurface conditions, unless that representation is expressly stated in the contract.

No conclusions or interpretations made by a bidder or contractor from the information and data made available by the County will relieve a bidder or contractor from properly fulfilling the terms of the contract.

Construction surveys shall be furnished by the County in accordance with the California Department of Transportation Surveys Manual.

Attention is directed to Section 12.1-4, "Restaking," of the Survey Manual.

2-1.10 SUBCONTRACTOR LIST

Each bid shall have listed therein the name and address of each subcontractor to whom the bidder proposes to subcontract portions of the work in the amount of ½ of one percent (%) of his total bid or \$10,000, whichever is greater, in accordance with the Subletting and Subcontracting Fair Practices Act, commencing with section 4100 of the Public Contract Code. The bidder's attention is directed to other provisions of said Act related to the imposition of penalties for a failure to observe its provisions by using unauthorized subcontractors or by making unauthorized substitutions.

The required form for listing of subcontractors is included in the bid book; **Solano County Bidder's List of Subcontractors is due within 48 hours after bid opening** and Subcontractors List Form.

2-1.34 BIDDER'S SECURITY

Bidder's security required under this article shall be made payable to the County of Solano.

3 CONTRACT AWARD AND EXECUTION

3-1.01 GENERAL

The award of the contract to the lowest responsible bidder whose bid complies with all the requirements prescribed.

The contract shall be executed by the successful bidder and shall be returned, together with the contract bonds, to the Agency so that it is received within 10 days, not including Saturdays, Sundays and legal holidays, after the bidder has received the contract for execution. Failure to do so shall be just cause for forfeiture of the bidder's security and bid submittal.

The executed contract documents shall be delivered to the following address:

Solano County Department of Resource Management
Attn: Matt Tuggle
675 Texas Street, Suite 5500
Fairfield, CA 94533

3-1.05 CONTRACT BONDS (PUB CONT CODE §§ 10221 AND 10222)

The Contractor shall provide, at the time of the execution of the agreement or contract for work, at his own expense, a surety bond in an amount equal to at least one hundred percent (100%) of the contract price as security for the faithful performance of said agreement. Contractor shall also

provide, at the time of the execution of the agreement or contract for work, and at his own expense, a separate surety bond in the amount equal to at least one hundred percent (100%) of the contract price as security for the payment of all persons performing and furnishing materials in connection with said agreement. Sureties on each of said bonds shall be satisfactory to the County. Attention is directed to Section 3-1.05, "Contract Bonds (Pub Cont Code §§ 10221 and 10222)" of the Standard Specifications.

3-1.18 CONTRACT EXECUTION

Four (4) sets of the contract shall be signed by the successful bidder and returned along with four (4) sets of each of the bonds and insurance certificates, as provided within ten days, not including Saturdays, Sundays or legal holidays after the bidder has received notice from the Director of Resource Management that the contract has been awarded and is ready for signature. No bid shall be considered binding upon the County until such execution of the contract. Further, if the successful bidder is a corporation, a certified copy of the by-laws, Resolution, or Minute Order of the Board of Directors of the Corporation shall be attached to each of the four (4) sets of the contract specifying the authority of the person executing the contract to do so.

5 CONTROL OF WORK

5-1.02 CONTRACT COMPONENTS

The 2018 Revised Caltrans Standard Specifications dated 04/15/2022 included with these special provisions are considered part of the contract following the governing ranking order as specified in the standard specifications. Subsequent revisions are not part of the contract.

Supplemental project information shall not be considered part of the contract but is provided for informational purposes only.

5-1.13 SUBCONTRACTING

5-1.13A General

The Contractor shall perform work equaling at least 50% of the value of the original total bid with the Contractor's own employees and equipment, owned or rented, with or without operators.

5-1.26 CONSTRUCTION SURVEYS

There will be no survey work for this project.

5-1.32 AREAS FOR USE

The highway right of way shall be used only for purposes that are necessary to perform the required work. The Contractor shall not occupy the right of way, or allow others to occupy the right of way, for purposes which are not necessary to perform the required work.

There are no County-owned parcels adjacent to the right of way for the exclusive use of the Contractor within the contract limits. Secure at your own expense any area required for plant sites, storage of equipment or materials, or for other purposes.

5-1.43E Alternative Dispute Resolution

5-1.43E(1) General

Section 5-1.43E in its entirety does not apply to this contract.

5-1.46 FINAL INSPECTION AND CONTRACT ACCEPTANCE

When the work is complete, request the Engineer's final inspection.

If the Engineer determines that the work is complete, the Engineer recommends a relief of maintenance and a final contract acceptance. Immediately after the relief of maintenance, you are relieved from:

1. Maintenance and protection duties
2. Responsibility for injury to persons or property or damage

The formal acceptance by order of the Board of Supervisors of the County of Solano of an entire Contract which has been completed in all respects in accordance with the Plans and Specifications and any modifications thereof previously approved.

6 CONTROL OF MATERIALS

6-2 QUALITY ASSURANCE

6-2.01 GENERAL

6-2.01C Authorized Materials List

Contractor must also refer to Caltrans' *Authorized Materials List* at <http://www.dot.ca.gov/aml/>.

The Department maintains the following list of Prequalified and Tested Signing and Delineation Materials. The Engineer shall not be precluded from sampling and testing products on the list of Prequalified and Tested Signing and Delineation Materials.

The manufacturer of products on the list of Prequalified and Tested Signing and Delineation Materials shall furnish the Engineer a Certificate of Compliance in conformance with the provisions in Section 6-3.05E, "Certificates of Compliance," of the Standard Specifications for each type of traffic product supplied.

For those categories of materials included on the list of Prequalified and Tested Signing and Delineation Materials, only those products shown within the listing may be used in the work. Other categories of products, not included on the list of Prequalified and Tested Signing and Delineation Materials, may be used in the work provided they conform to the requirements of the Standard Specifications.

Materials and products may be added to the list of Prequalified and Tested Signing and Delineation Materials if the manufacturer submits a New Product Information Form to the New Product Coordinator at the Transportation Laboratory. Upon a Departmental request for samples, sufficient samples shall be submitted to permit performance of required tests. Approval of materials or products will depend upon the specifications and tests the Department may elect to perform.

PAVEMENT MARKERS, PERMANENT TYPE

Retroreflective With Abrasion Resistant Surface (ARS)

(traffic direction x marker width)

1. Apex, Model 921AR (4" x 4") and 828AR (3.1x4.5)
2. Ennis-Flint, Models 911 (4" x 4") and C80FH (3.1" x 4.5")
3. Ray-O-Lite, Models "AA" ARC II (4" x 4") and ARC Round Shoulder (4" x 4")
4. 3M Series 290 (3.5" x 4")
5. 3M Series 290 PSA
6. Glowlite, Inc Model 988AR (4" x 4")

Retroreflective With Abrasion Resistant Surface (ARS)

(for recessed applications only)

1. Ray-O-Lite, Model 2002 (2" x 4.6")
2. Ray-O-Lite, Model 2004 (2" x 4")*
3. Ennis-Flint, Model 201.C40

*For use only in 4.5 inch wide (older) recessed slots

Non-Reflective, 4-inch Round

1. Apex Universal (Ceramic)
2. Apex Universal, Models 929 (ABS) and 929PP (Polypropylene)
3. Glowlite, Inc. (Ceramic) and PP (Polypropylene)
4. Hi-Way Safety, Inc., Models P20-2000W and 2001Y (ABS)
5. Interstate Sales, "Diamond Back" (Polypropylene)
6. Novabrite Models Cdot (White) Cdot-y (Yellow), Ceramic
7. Novabrite Models Pdot-w (White) Pdot-y (Yellow), Polypropylene
8. Three D Traffic Works TD10000 (ABS), TD10500 (Polypropylene)
9. Ray-O-Lite, Ray-O-Dot (Polypropylene)

PAVEMENT MARKERS, TEMPORARY TYPE**Temporary Markers For Long Term Day/Night Use (180 days or less)**

1. Vega Molded Products "Temporary Road Marker" (3" x 4")
2. Pexco LLC, Halftrack model 25, 26 and 35

Temporary Markers For Short Term Day/Night Use (14 days or less)

(For seal coat or chip seal applications, clear protective covers are required)

1. Apex Universal, Model 932, 932HH
2. Pexco LLC, Models T.O.M., T.R.P.M., and "HH" (High Heat)
3. Hi-Way Safety, Inc., Model 1280/1281
4. Glowlite, Inc., Model 932

STRIPING AND PAVEMENT MARKING MATERIAL**Permanent Traffic Striping and Pavement Marking Tape**

1. Advanced Traffic Marking, Series 300 and 400
2. Brite-Line, Series 1000
3. Brite-Line, "DeltaLine XRP"
4. Swarco Industries, "Director 60"
5. 3M, "Stamark" Series 380 and 270 ES

Temporary (Removable) Striping and Pavement Marking Tape (180 days or less)

1. Advanced Traffic Marking, Series 200
2. Brite-Line, "Series 100", "Deltaline TWR"
3. Garlock Rubber Technologies, Series 2000
4. Tape 4, Aztec, Grade 102
5. Swarco Industries, "Director-2", "Director 2-Wet Reflective"
6. Trelleborg Industries, R140 Series
7. 3M Series 710
8. Advanced Traffic Marking Black "Hide-A-Line"
(Black Tape: for use only on Hot mix asphalt surfaces)
9. Brite-Line "BTR" Black Removable Tape
(Black Tape: for use only on Hot mix asphalt surfaces)
10. Trelleborg Industries, RB-140
(Black Tape: for use only on Hot mix asphalt surfaces)

Preformed Thermoplastic (Heated in place)

1. Ennis-Flint "Hot Tape"
2. Ennis-Flint "Premark"
3. Ennis-Flint, "Flametape"
4. Alta Traffic Solutions, "Alta All-Season", Series 100 (White Only)
5. Swarco Preformed Thermoplastic, (White Only)
6. Ozark Materials, Preformed Thermoplastic
7. Potters Industries, "VisiTape"
8. Geveko Markings, "Optamark"

Ceramic Surfacing Laminate, 6" x 6"

1. Highway Ceramics, Inc.

CLASS 1 DELINEATORS**One Piece Driveable Flexible Type, 66-inch**

1. Pexco LLC, "Flexi-Guide Models 400 and 566"
2. Carsonite, Curve-Flex CFRM-400
3. Carsonite, Roadmarker CRM-375
4. FlexStake, Model 654 TM
5. GreenLine Model CGD1-66
6. Ridan Composites LLC, Del-Mark Post

Special Use Type, 66-inch

1. Pexco LLC, Model FG 560 (with U-Channel base), FG 300 UR (with 2-inch square anchor)
2. Carsonite, "Survivor" (with 18-inch U-Channel base)
3. Carsonite, Roadmarker CRM-375 (with 18-inch U-Channel base)
4. FlexStake, Model 604
5. GreenLine Model CGD (with 18-inch U-Channel base)
6. Impact Recovery Model D36, with #105 Driveable Base
7. Safe-Hit with 8-inch pavement anchor (SH248-GP1)
8. Safe-Hit with 15-inch soil anchor (SH248-GP2) and with 18-inch soil anchor (SH248-GP3)

9. Safe-Hit RT 360 Post with Soil Mount Anchor (GPS)
10. Safe-Hit SQR-LOC, SH248SQR-12
11. Shur-Tite Products, Shur-Flex Drivable
12. Three D Traffic Works, Earthflex TD5500

Surface Mount Type, 48-inch

1. Bent Manufacturing Company, Masterflex Model MFEX 180-48
2. Carsonite, "Channelizer"
3. FlexStake, Models 704, 754 TM, and EB4
4. Impact Recovery Model D48, with #101 Fixed (Surface-Mount) Base
5. Three D Traffic Works "Channelflex" ID No. 522248W
6. Flexible Marker Support, Flexistiff Model C-9484
7. Safe-Hit, SH 248 SMR
8. New Direction Manufacturing, Model FTSM 48
9. Hi-way Safety, Inc, Model CFUR48
10. Shur-Tite Products, Shur-Flex
11. Pexco LLC, Flexi-Guide Models FG348PE, FG348UR and FG348EFX

CHANNELIZERS

Surface Mount Type, 36-inch

1. Bent Manufacturing Company, Masterflex Models MF-360-36 (Round) MF-180-36 (Flat) and MFEX 180—36
2. Pexco LLC, Flexi-Guide Models FG336PE, FG336UR and FG336EFX, City Post & City Post SM
3. Carsonite, "Super Duck" (Round SDR-336)
4. Carsonite, Model SDCF03601MB "Channelizer"
5. FlexStake, Models 703, 753 TM, and EB3
6. GreenLine, Model SMD-36
7. Hi-way Safety, Inc. "Channel Guide Channelizer" Model CGC36, CFUR36
8. Impact Recovery Model D36, with #101 Fixed (Surface-Mount) Base
9. Safe-Hit, Guide Post, Model SH236SMA and Dura-Post, Model SHL36SMA
10. Three D Traffic Works "Boomerang" 5200 Series
11. Flexible Marker Support, Flexistiff Model C-9484-36
12. Shur-Tite Products, Shur-Flex
13. New Direction Manufacturing, Model FTSM36

Lane Separation System

1. Pexco LLC, "Flexi-Guide (FG) 300 Curb System"
2. Qwick Kurb, "Klemmfix Guide System"
3. Dura-Curb System
4. Tuff Curb
5. FG 300 Turnpike Curb
6. Shur-Tite Products, SHUR-Curb, Model No. SF0200

CONICAL DELINEATORS, 42-inch

(For 28-inch Traffic Cones, see Standard Specifications)

1. Bent Manufacturing Company "T-Top", TDSC Series

2. Plastic Safety Systems "Navigator-42"
3. TrafFix Devices "Grabber"
4. Three D Traffic Works "Ringtop" TD7000, ID No. 742143
5. Three D Traffic Works, TD7500
6. Work Area Protection Corp. C-42
7. Custom-Pak 4600 (Part No. 93005-0001)
8. Plasticade, Navicade, 650 RI

OBJECT MARKERS

Type "K", 18-inch

1. Pexco LLC, Model FG318PE
2. Carsonite, Model SMD 615
3. FlexStake, Model 701 KM
4. Safe-Hit, Model SH718SMA
5. Impact Recovery Systems, Model 282-K
6. Hi-way Safety, Inc, Model CFURK
7. Shur-Tite Products, Shur-Flex Driveable

Type "Q" Object Markers, 24-inch

1. Bent Manufacturing "Masterflex" Model MF-360-24
2. Pexco LLC, Model FG324PE
3. Carsonite, "Channelizer"
4. FlexStake, Model 701KM
5. Safe-Hit, Models SH824SMA_WA and SH824GP3_WA
6. Three D Traffic Works ID No. 531702W and TD 5200
7. Three D Traffic Works ID No. 520896W
8. Safe-Hit, Dura-Post SHLQ-24"
9. Flexible Marker Support, IMC 9484-24
10. Impact Recovery Systems, Model 282 -Q
11. Hi-way Safety, Inc, Model CFURQ

CONCRETE BARRIER MARKERS AND TEMPORARY RAILING (TYPE K) REFLECTORS

Impactable Type

1. ARTUK, "FB"
2. Pexco LLC, Models PCBM-12 and PCBM-T12, PCBM 912, Hi Viz Flex Tab
3. Duraflex Corp., "Flexx 2020" and "Electriflexx"
4. Hi-Way Safety, Inc., Model GMKRM100
5. Plastic Safety Systems "BAM" Models OM-BARR and OM-BWAR
6. Three D Traffic Works "Roadguide" Model TD 9300
7. K-Cone Industries K-Cone and Klip Model 120T/K-Cone Model 1200T,
8. Retroflex, RF3N1

Non-Impactable Type

1. ARTUK, JD Series
2. Plastic Safety Systems "BAM" Models OM-BITARW and OM-BITARA
3. Vega Molded Products, Models GBM and JD

4. Plastic Vacuum Forming, "Cap-It C400"
5. Irwin Hodson Co., Barrier Traffic Reflector 5 and A Shape HTR

METAL BEAM GUARD RAIL POST MARKERS

(For use to the left of traffic)

1. Pexco LLC, "Mini" (3" x 10"), I-Flex
2. Creative Building Products, "Dura-Bull, Model 11201"
3. Duraflex Corp., "Railrider"
4. Plastic Vacuum Forming, "Cap-It C300"
5. Irwin Hodson Co., Barrier Traffic Reflector

CONCRETE BARRIER DELINEATORS, 16-inch

(For use to the right of traffic)

1. Pexco LLC, Model PCBM T-16
2. Safe-Hit, Model SH216RBM
3. Three D Traffic Works "Roadguide" Model 9400

CONCRETE BARRIER-MOUNTED MINI-DRUM (10" x 14" x 22")

1. Stinson Equipment Company "SaddleMarker"

GUARD RAILING DELINEATOR

(Place top of reflective element at 48 inches above plane of roadway)

Wood Post Type, 27-inch

1. Pexco LLC, FG 427 and FG 527
2. Carsonite, Model 427
3. FlexStake, Model 102 GR
4. GreenLine GRD 27
5. Safe-Hit, Model SH227GRD
6. Three D Traffic Works "Guardflex" TD9100
7. New Directions Mfg, NDM27
8. Shur-Tite Products, Shur-Tite Flat Mount
9. Glasforms, Hiway-Flex, GR-27-00
10. Impact Recovery Systems, 200-GRP

Barrier, Guardrail Visibility Enhancement

1. UltraGuard Safety System, Potters Industries, Inc.
2. Worldwide Safety and Irwin Hodson, Monarch Butterfly Reflective Device (MBG only)
3. 3M, Linear Delineation System, Series 340
4. Pexco LLC, Butterfly-Style Glue-on (MGB only)

Steel Post Type

1. Carsonite, Model CFGR-327

RETROREFLECTIVE SHEETING

Channelizers, Barrier Markers, and Delineators

1. Avery Dennison T-6500 Series, (For rigid substrate devices only)
2. Avery Dennison WR-7100 Series and WR-6100 Series

3. Nippon Carbide Industries, Flexible Ultralite Grade (ULG) II
5. Orafol, AC-1000 Acrylic
6. Orafol, AP-1000 Metalized Polyester
7. Orafol, Conformalight, AR-1000 Abrasion Resistant Coating
8. 3M, High Intensity, Series 3310, Series 3910 and 3914

Traffic Cones, 4-inch and 6-inch Sleeves

1. Nippon Carbide Industries, Flexible Ultralite Grade (ULG) II
2. Orafol, Vinyl, "Conformalight", C85
3. 3M Series 3840, Series 3340
4. Avery Dennison S-9000C

Drums

1. Avery Dennison WR-6100 series
2. Nippon Carbide Industries, Flexible Ultralite Grade (ULG) II
3. Orafol, "Conformalight", "Super High Intensity" or "High Impact Drum Sheeting"
4. 3M Series 3810, Series 3310, Series 3910 and 3914

Barricade Sheeting:

ASTM D 4956 Type I,

1. Nippon Carbide Industries, CN8117
2. Avery Dennison, W 1100 series
3. 3M Series CW 44

Type II

4. Avery Dennison, W-2100 Series

Type III

5. Aura Optical Systems, Aura 150

Type IV

6. 3M Series 3334/3336

Vertical Clearance Signs: Structure Mounted

1. 3M Model 4081, Diamond Grade DG3, Fluorescent Yellow

Signs: Type II, Medium-High-Intensity (Typically Enclosed Lens, Glass-Bead Element)

1. Avery Dennison, T-2500 Series
2. Nippon Carbide Industries, Nikkalite 18000

Signs: Type III, High-Intensity (Typically Encapsulated Glass-Bead Element)

1. Avery Dennison, T-5500A and T-6500 Series
2. Nippon Carbide Industries, Nikkalite Brand Ultralite Grade II
3. 3M 3870 and 3930 Series
4. Changzhou Hua R Sheng, Series TM 1200
5. Orafol, Oralite Series 5800

Signs: Type IV, High-Intensity (Typically Unmetallized Microprismatic Element)

1. Avery Dennison, T-6500 Series
2. Nippon Carbide Industries, Crystal Grade, 94000 Series
3. Nippon Carbide Industries, Model No. 94847 Fluorescent Orange

4. 3M Series 3930 and Series 3924S
5. Orafol, Oralite Series 5900 and Series 5930 Fluorescent Orange

Signs: Type VI, Elastomeric (Roll-Up) High-Intensity, without Adhesive

1. Avery Dennison, WU-6014
2. Novabrite LLC, "Econobrite"
3. Orafol "Vinyl"
4. Orafol "SuperBright"
5. Orafol "Marathon"
6. 3M Series RS20, RS60, RS64I

Signs: Type VIII, Super-High-Intensity (Typically Unmetallized Microprismatic Element)

1. Avery Dennison, T-7500 Series
2. Avery Dennison, T-7511 Fluorescent Yellow
3. Avery Dennison, T-7513 Fluorescent Yellow Green
4. Avery Dennison, W-7514 Fluorescent Orange
5. Nippon Carbide Industries, Nikkalite Crystal Grade Series 92800
6. Nippon Carbide Industries, Nikkalite Crystal Grade Model 92847 Fluorescent Orange
7. Nippon Carbide Industries, Nikkalite Crystal Grade Model 92844 Fluorescent Yellow/Green
8. 3M Series 3940
9. 3M Series 3924S Fluorescent Orange
10. 3M Series 3921 Fluorescent Yellow
11. 3M Series 3923 Fluorescent Yellow Green

Signs: Type IX, Very-High-Intensity (Typically Unmetallized Microprismatic Element)

1. 3M VIP Series 3981 Diamond Grade Fluorescent Yellow
2. 3M VIP Series 3983 Diamond Grade Fluorescent Yellow/Green
3. 3M VIP Series 3990 Diamond Grade
4. Avery Dennison T-9500 Series
5. Avery Dennison, T9513, Fluorescent Yellow Green
6. Avery Dennison, W9514, Fluorescent Orange
7. Avery Dennison, T-9511 Fluorescent Yellow
8. Orafol, Oralite 5930, Fluorescent Orange

Signs: Type XI, Very High Intensity (Typically Unmetallized Microprismatic Element)

1. 3M Diamond Grade, DG3, Series 4000
2. 3M Diamond Grade, DG3, Series 4081, Fluorescent Yellow
3. 3M Diamond Grade, DG3, Series 4083, Fluorescent Yellow/Green
4. 3M Diamond Grade, DG3, Series 4084, Fluorescent Orange
5. Avery Dennison, OmniCube, T-11500 Series
6. Avery Dennison, OmniCube, T-11511, Fluorescent Yellow
7. Avery Dennison, OmniCube, T-11513, Fluorescent Yellow Green
8. Avery Dennison, OmniCube, W-11514 Fluorescent Orange

SPECIALTY SIGNS

1. Orafol "Endurance" Work Zone Sign (with Semi-Rigid Plastic Substrate)

ALTERNATIVE SIGN SUBSTRATES

Fiberglass Reinforced Plastic (FRP) and Expanded Foam PVC

1. Fiber-Brite (FRP)
2. Sequentia, "Polyplate" (FRP)
3. Inteplast Group "InteCel" (0.5 inch for Post-Mounted CZ Signs, 48-inch or less)(PVC)
4. EcoStrate Sign, Model Traffic 025

Aluminum Composite, Temporary Construction Signs and Permanent Signs up to 4 foot, 7 Inches

1. Alcan Composites "Dibond Material, 80 mils"
2. Mitsubishi Chemical America, Alpolic 350
3. Bone Safety Signs, Bone Light ACM (temporary construction signs only)
4. Kommerling, USA, KomAlu 3 mm

7 LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC

7-1.01 GENERAL

You must notify the County of weekly safety meetings 48 hours in advance and allow for County inspectors to attend the meetings.

7-1.03 PUBLIC CONVENIENCE

Attention is directed to Sections 7-1.03, "Public Convenience," 7-1.04, "Public Safety," and 12, "Temporary Traffic Control," of the Standard Specifications and to the section entitled Public Safety elsewhere in these Special Provisions. Nothing in these Special Provisions shall be construed as relieving the Contractor from his responsibility as provided in said Sections 7-1.03, 7-1.04, and 12 Temporary Traffic Controls.

7-1.04 PUBLIC SAFETY

The Contractor shall install temporary railing (Type K) between a lane open to public traffic and an excavation, obstacle, or storage area when the following conditions exist:

1. Excavations-The near edge of the excavation is 12 feet or less from the edge of the lane, except:
 - a. Excavations covered with sheet steel or concrete covers of adequate thickness to prevent accidental entry by traffic or the public.
 - b. Excavations less than one foot deep.
 - c. Trenches less than one foot deep.
 - d. Excavations parallel to the lane for the purpose of pavement widening or reconstruction. Excavations which are limited to 2" vertical, outside of the existing traveled way may be left overnight, but must be filled to grade the following day.
 - e. Excavations in side slopes, where the slope is steeper than 4:1 (horizontal: vertical).
 - f. Excavations protected by existing barrier or railing.

All excavations within the traveled way must be made flush with the existing surface prior to opening a closure. Edge line obliterated during widening must be replaced with temporary delineation and maintained until a new surface treatment is installed.

2. Temporarily Unprotected Permanent Obstacles—The work includes the installation of a fixed obstacle together with a protective system, such as sign structure together with protective railing, and the Contractor elects to install the obstacle prior to installing the protective system; or the Contractor, for the Contractor's convenience and with permission of the Engineer, removes a portion of an existing protective railing at an obstacle and does not replace such railing complete in place during the same day.

3. Storage Area—Material or equipment is stored within 12 feet of the lane and the storage is not otherwise prohibited by the provisions of the Standard Specifications and these Special Provisions.

The approach end of temporary railing (Type K), installed in conformance with the provisions in this Section, "Public Safety" and in Section 7-1.04, "Public Safety" of the Standard Specifications, shall be offset a minimum of 15 feet from the edge of the traffic lane open to public traffic. The

temporary railing shall be installed on a skew toward the edge of the traffic lane of not more than one foot transversely to 10 feet longitudinally with respect to the edge of the traffic lane. If the 15 foot minimum offset cannot be achieved, the temporary railing shall be installed on the 10 to 1 skew to obtain the maximum available offset between the approach end of the railing and the edge of the traffic lane, and an array of temporary crash cushion modules shall be installed at the approach end of the temporary railing.

Except for installing, maintaining and removing traffic control devices, whenever work is performed or equipment is operated in the following work areas, the Contractor shall close the adjacent traffic lane unless otherwise provided in the Standard Specifications and these Special Provisions:

| Approach Speed of Public Traffic (Posted Limit) | Work Areas |
|--|---|
| Over 45 Miles Per Hour | Within 6 feet of a traffic lane but not on a traffic lane |
| 35 to 45 Miles Per Hour | Within 3 feet of a traffic lane but not on a traffic lane |

The lane closure provisions of this section shall not apply if the work area is protected by a permanent or temporary railing or barrier.

When traffic cones or delineators are used to delineate a temporary edge of a traffic lane, the line of cones or delineators shall be considered to be the edge of the traffic lane, however, the Contractor shall not reduce the width of an existing lane to less than 10 feet without written approval from the Engineer.

When work is not in progress on a trench or other excavation that required closure of an adjacent lane, the traffic cones or portable delineators used for the lane closure shall be placed off of and adjacent to the edge of the traveled way. The spacing of the cones or delineators shall be not more than the spacing used for the lane closure.

Suspended loads or equipment shall not be moved nor positioned over public traffic or pedestrians.

Full compensation for conforming to the requirements in this section "Public Safety", including furnishing and installing temporary railing (Type K) and temporary crash cushion modules, shall be considered as included in the contract prices paid for the various items of work involved and no additional compensation will be allowed therefore.

The Contractor shall be aware that some areas in Solano County are subject to flooding from time to time. The project jobsite may be such an area. The Contractor shall perform all investigations it deems necessary to inform itself of the potential of the jobsite to flood. No additional compensation shall be provided to the Contractor for any delays or damages suffered by the Contractor as a result of flooding of the jobsite, or of any other areas in Solano County.

The Contractor shall be aware that from time to time individuals, private entities, and public agencies release water into, or impound water in, various ditches and creeks in Solano County. The project jobsite may contain such ditches and creeks. The Contractor shall perform all investigations it deems necessary to inform itself whether such water releases or impoundments may occur which could affect the jobsite. The Contractor shall take all necessary actions to protect

the project work from such water releases or impoundments. No additional compensation shall be provided to the Contractor for any delays or damages suffered by the Contractor as a result of water releases or impoundments which affect the jobsite. Full compensation for protecting the project work from such water releases or impoundment shall be considered as included in the various contract items of work, and no additional compensation shall be made therefore.

7-1.06 INSURANCE

7-1.06A General

Without limiting the Contractor's obligation to indemnify the County of Solano, the Contractor shall maintain and keep in force during the term of this Agreement the following insurances:

1. Bodily Injury and Property Insurance for all activities of the Contractor (and its subcontractors) arising out of or in connection with this Agreement, written on a Comprehensive General Liability form including, but not limited to, premises and operations, independent contractors, products and completed operations, contractual liability and personal injury, in an amount no less than **Five Million Dollars (\$5,000,000.00)** combined single limit for each occurrence.
2. Automobile Liability Insurance covering bodily injury and property damage for all activities of the Contractor arising out of or in connection with this Agreement, including coverage for owned, hired, and non-owned vehicles, in an amount no less than **One Million Dollars (\$1,000,000.00)** combined single limit for each occurrence.
3. Each said comprehensive general liability and automobile liability insurance policy shall be endorsed with the following specific language:
 - a. The County of Solano, its officers, agents and employees, are named as additional insured for all liability arising out of the operations by or on behalf of the named insured in the performance of this Agreement.
 - b. The inclusion of more than one insured shall not operate to impair the rights of one insured against another insured, and the coverage's afforded shall apply as though separate policies had been issued to each insured.
 - c. The insurance provided is primary and no insurance held or owned by the County of Solano shall be called upon to contribute to a loss.
 - d. If Contractor maintains higher limits than the minimums shown above, County is entitled to coverage for the higher limits maintained by Contractor.
 - e. The coverage provided by this policy shall not be reduced or canceled without thirty (30) days written notice given to the County of Solano.
4. Prior to commencement of any work under this contract, the Contractor shall provide proof of required insurance to the Engineer.
5. Workers' Compensation insurance as required by the Labor Code of the State of California,

for Contractor and employees of Contractor shall be provided by Contractor. All Workers' Compensation policies shall be endorsed with the following specific languages: "This policy shall not be canceled or materially changed without first giving thirty (30) days prior notice to Solano County in writing."

8 PROSECUTION AND PROGRESS

8-1.01 GENERAL

Time is of the essence in completing the work under this contract.

8-1.02 SCHEDULE

8-1.02C Level 1 Critical Path Method Schedule

8-1.02C(1) General

Prior to beginning work, a progress schedule will be provided to Solano County's Resident Engineer for the duration of the construction.

Submit baseline, monthly updated, and final updated schedules, each consistent in all respects with the time and order of Contract work requirements. Perform work in the sequence indicated on the current accepted schedule.

CPM must conform to the provisions of Section 8-1.02C Level 2 Critical Path method Schedule.

The payment for CPM level 2 is included in the various bid item of work. No additional payment will be allowed.

8-1.03 PRE-CONSTRUCTION CONFERENCE

Prior to the issuance of the Notice to Proceed, a Pre-Construction Conference will be held at the office of the Department of Resource Management for the purpose of discussing with the Contractor the scope of work, contract drawings, Specifications, existing conditions, materials to be ordered, equipment to be used, and all essential matters pertaining to the prosecution of and the satisfactory completion of the project as required. The Contractor's representative at this conference must include all major superintendents for the work and may include major subcontractors.

8-1.04 START OF JOB SITE ACTIVITIES

8-1.04B Standard Start

Section 8-1.04B, "Standard Start", of the Standard Specifications is amended to read:

The County will issue a formal written "Notice to Proceed", after the Contract has been approved, within sixty calendar days after the bid has been awarded. The Contractor cannot begin work within the County right-of-way until they have received a County issued Notice to Proceed. Within ten working days after issuance of Notice to Proceed, the Contractor must begin to prosecute the work. The work under this contract must be completed within

THIRTY-FIVE (35) WORKING DAYS

8-1.10 LIQUIDATED DAMAGES

8-1.10A General

The liquidated damages amount prescribed in the specifications, to be paid to the County of Solano or to be deducted from any payments due or to become due the Contractor for each day's delay in completing the whole or any specified portion of the work beyond the time allowed in the specifications.

The Contractor will pay to the County of Solano the sum of \$3,500 per day, for each and every calendar day's delay in finishing the work in excess of the number of working days prescribed above.

9 PAYMENT

9-1.01 GENERAL

Attention is directed to Section 9-1.16, "Progress Payments" and 9-1.17, "Payment After Contract Acceptance" of the Standard Specifications and these Special Provisions.

For the purpose of making partial payments pursuant to Section 9-1.16, "Progress Payments" of the Standard Specifications, the amount set forth for the contract items of work hereinafter listed are deemed to be the maximum value of said contract item of work which will be recognized for progress payment purposes: **NONE**.

After acceptance of the contract pursuant to Section 5-1.46, "Final Inspection and Contract Acceptance" of the Standard Specifications, the amount, if any, payable for a contract item of work in excess of the maximum value for progress payment purposes hereinabove listed for said item, will be included for payment in the first estimate made after acceptance of the contract.

No partial payment will be made for any materials on hand which are furnished but not incorporated in the work.

No retention will be held on this project.

9-1.16 PROGRESS PAYMENTS

9-1.16A General

A prime contractor or subcontractor shall pay any subcontractor not later than 10 days of receipt of each progress payment in accordance with the provision in section 7108.5 of the California Business and Professions Code concerning prompt payment to subcontractors. The 10 days is applicable unless a longer period is agreed to in writing. Any delay or postponement of payment over 30 days may take place only for good cause and with the agency's prior written approval. Any violation of section 7108.5 shall subject the violating contractor or subcontractor to the penalties, sanctions and other remedies of that section. This requirement shall not be construed to limit or impair any contractual, administrative or judicial remedies otherwise available to the Contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the prime contractor, deficient subcontract performance, or noncompliance by a subcontractor. This provision applies to both DBE and non-DBE subcontractors.

The contract bid unit price paid for Mobilization will be paid per each per location. The contract unit price paid for Mobilizations includes mobilization for methacrylate installation operations.

9-1.17 PAYMENT AFTER CONTRACT ACCEPTANCE

9-1.17A General

Section 9-1.17, "Payment After Contract Acceptance", of the Standard Specifications is amended to read:

After the work has been completed satisfactorily as determined by the Engineer and as provided in Section 5-1.46, "Final Inspection and Contract Acceptance", payments will be made to the Contractor subject to the provisions in this Section 9-1.17.

Section 9-1.17B, "Payment Before Final Estimate", of the Standard Specifications is amended to read:

After the work has been completed as determined by the Engineer, he will make an estimate of the total amount of work done under the contract and the County will make a final monthly payment pending issuance of the proposed final estimate. The County will pay the balance found to be due after deduction of all previous payments, all amounts to be kept or retained under the provisions of the contract, and such further amounts that the Engineer determines to be necessary pending issuance of the proposed final estimate and payment.

Section 9-1.17D, "Final Payment and Claims", of the Standard Specifications is amended to read:

After acceptance of the work by the Director, the Engineer will make a proposed final estimate in writing of the total amount payable to the Contractor, including therein an itemization of said amount, segregated as to contract item quantities, extra work and any other basis for payment, and shall also show therein all deductions made or to be made for prior payments and amounts to be kept or retained under the provisions of the contract. All prior estimates and payments shall be subject to correction in the proposed final estimate. The Contractor shall submit written approval of the proposed final estimate, or a written statement of all claims arising under or by virtue of the contract, so that the Engineer receives such written approval or statement of claims no later than close of business day thirty (30) days after receiving the proposed final estimate. If the thirtieth day falls on a Saturday, Sunday or legal holiday, then receipt of such written approval or statement of claims by the Engineer shall not be later than close of business of the next business day. No claim will be considered that was not included in the written statement of claims, nor will any claim be allowed as to which a notice or protest is required under the provisions in Sections 4-1.05, "Changes and Extra Work"; 8-1.05, "Time"; 8-1.10, "Liquidated Damages"; 4-1.06, "Differing Site Conditions"; 5-1.36, "Property and Facility Preservation"; 5-1.36D, "Non-highway Facilities"; and 5-1.43, "Potential Claims and Dispute Resolution", unless the Contractor has complied with the notice or protest requirements in said sections.

On the Contractor's approval, or if the Contractor files no claim within the period of thirty days, the Engineer shall make and issue his final estimate in writing and will recommend to the Board of Supervisors that it formally accepts the contract. In no event shall final payment be made in less than thirty days after completion of work and the formal acceptance of the contract by the Board of Supervisors. Such final estimate and payment shall be conclusive and binding against

both parties to the contract on all questions relating to the amount of work done and the compensation payable, except as otherwise provided in Sections 5-1.27, "Records", and 9-1.21, "Clerical Errors".

If the Contractor within the specified period of thirty days files claims, the Engineer will issue a semifinal estimate in accordance with the proposed final estimate submitted to the Contractor and within 30 days thereafter the County will pay the sum so found to be due. The semifinal estimate and payment shall be conclusive and binding against both parties to the contract on all questions relating to the amount of work done and the compensation payable therefore, except insofar as affected by the claims filed within the time and in the manner required hereunder and except as otherwise provided in Sections 5-1.27, "Records", and 9-1.21, "Clerical Errors".

Claims filed by the Contractor shall be in sufficient detail to enable the Engineer to ascertain the basis and amount of said claims. If additional information or details are required by the Engineer to determine the basis and amount of said claims, the Contractor shall furnish such further information or details so that the information or details are received by the Engineer no later than the fifteenth day after receipt of the written request from the Engineer. If the fifteenth day falls on a Saturday, Sunday or legal holiday, then receipt of such information or details by the Engineer shall not be later than close of business of the next business day. Failure to submit such information and details to the Engineer within the time specified will be sufficient cause for denying the claim.

The Contractor shall keep full and complete records of the costs and additional time incurred for any work for which a claim for additional compensation is made. The Engineer or any designated claim investigator or auditor shall have access to those records and any other records as may be required by the Engineer to determine the facts or contentions involved in the claims. Failure to permit access to such records shall be sufficient cause for denying the claims.

Claims submitted by the Contractor shall be accompanied by a notarized certificate containing the following language:

Under the penalty of law for perjury or falsification and with specific reference to the California False Claims Act, Government Code section 12650 et. seq., the undersigned,

(name)

(title)

of

(company)

certifies that the claim for the additional compensation and time, if any, made for the work on this contract is a true statement of the actual costs incurred and time sought, and is fully documented and supported under the contract between parties.

State of California

County of

Subscribed and sworn to (or affirmed) before me on this _____ day
of _____, 20 __, by _____, proved to me on the basis of satisfactory evidence to be the person(s)
who appeared before me.

Seal _____

Signature _____

Failure to submit the notarized certificate will be sufficient cause for denying the claim.

Any claim for overhead type expenses or costs, in addition to being certified as stated above, shall be supported by an audit report of an independent Certified Public Accountant. Any such overhead claim shall also be subject to audit by the County at its discretion.

Any costs or expenses incurred by the County in reviewing or auditing any claims that are not supported by the Contractor's cost accounting or other records shall be deemed to be damages incurred by the County within the meaning of the California False Claims Act.

The Director of Resource Management will make the final determination of any claims which remain in dispute after completion of claim review by the Engineer. A board or person designated by said Director will review such claims and make a written recommendation thereon to the Director. The Contractor may meet with the review board or person to make a presentation in support of such claims.

Upon final determination of the claims, the Engineer shall then make and issue his final estimate in writing and will recommend to the Board of Supervisors that they formally accept the contract. In no event shall final payment be made in less than thirty days after completion of work and the formal acceptance of the contract by the Board of Supervisors. Such final estimate and payment thereon shall be conclusive and binding against both parties to the contract on all questions relating to the amount of work done and the compensation payable, except as otherwise provided in Sections 5-1.27, "Records", and 9-1.21, "Clerical Errors".

DIVISION II GENERAL CONSTRUCTION

10 CONSTRUCTION DETAILS

10-1 GENERAL

10-1.01 ORDER OF WORK

Order of work must conform to the provisions in these Special Provisions.

Contractor must have their Traffic Control Plan approved prior to the beginning of road construction work.

Contractor must submit for Engineer's acceptance, a Water Pollution Control Program (WPCP) prior to the start of any ground disturbing activities. The Contractor may commence ground disturbing activities after the Engineer has reviewed and accepted the WCPC.

Attention is directed to Section 7-1.03, "Public Convenience"; Section 7-1.04, "Public Safety"; and Section 12-4, "Maintaining Traffic" of the Standard Specifications and these Special Provisions.

12 TEMPORARY TRAFFIC CONTROL

12-1 GENERAL

12-1.01 GENERAL

Attention is directed to Section 7-1.03 "Public Convenience," Section 7-1.04, "Public Safety," and Section 12 "Temporary Traffic Control," of the Standard Specifications and to the section entitled Public Safety elsewhere in these Special Provisions. Nothing in these Special Provisions can be construed as relieving the Contractor from his responsibility as provided in said Sections 7-1.03 and 7-1.04.

The full width of the traveled way shall be open for use by public traffic on Saturdays, Sundays, and County holidays and when construction operations are not actively in progress.

Unless approved by the Engineer, not more than one stationary lane closure will be allowed at one time.

Local authorities shall be notified at least 5 business days before work begins. The Contractor shall cooperate with local authorities to handle traffic through the work area and shall make arrangements to keep the work area clear of parked vehicles.

Personal vehicles of the Contractor's employees shall not be parked on the traveled way closed to public traffic.

When work vehicles or equipment is parked on the shoulder within 8 feet of a traffic lane, the shoulder area shall be closed in accordance with the Standard Plans.

A minimum of one paved traffic lane, not less than 10 feet wide, shall be open for use by public traffic.

12-1.04 PAYMENT

County has determined the cost of furnishing flaggers including transportation using Force Account Methods. County will pay the cost at the rate as shown in the bid schedule. Flagging is from the time that the roadway goes under control of the Contractor's flaggers, until the time that the roadway goes off of the control of the Contractor's flaggers. This does not include set-up or take-down, as those costs shall be included in Traffic Control System for Lane Closure.

Flagging shall be paid in accordance with the Special Provisions as shown above. The Contractor will be paid at the listed unit price for these items. The Estimated Quantity is for bid purposes only. Payment will be based upon actual hours used. Unit price adjustment resulting from a change of more than 25% does not apply to these items.

12-3 TEMPORARY TRAFFIC CONTROL DEVICES

12-3.11 CONSTRUCTION AREA SIGNS

Construction area signs for temporary traffic control shall be furnished, installed, maintained, and removed when no longer required in conformance with the provisions in Section 12, "Construction Area Traffic Control Devices," of the Standard Specifications and these special provisions.

Attention is directed to the provisions in "Prequalified and Tested Signing and Delineation Materials" of these special provisions. Type II retroreflective sheeting shall not be used on construction area sign panels. Type III, IV, VII, VIII, or IX retroreflective sheeting shall be used for stationary mounted construction area sign panels.

Unless otherwise shown on the plans or specified in these special provisions, the color of construction warning and guide signs shall have black legend and border on orange background except W10-1 or W47(CA) (Highway-Rail Grade Crossing Advance Warning) sign shall have black legend and border on yellow background.

Construction area signs placed within 15 feet from the edge of the travel way shall be mounted on stationary mounted sign supports as specified in "Construction Area Traffic Control Devices" of these special provisions.

The term "Construction Area Signs" shall also include temporary object markers required for the direction of public traffic through or around the work during construction. Object markers listed or designed on the plans as construction area signs shall be considered to be signs and shall be furnished, erected, maintained, and removed by the Contractor in the same manners specified for construction area signs and the following:

12-3.11A General

12-3.11A(1) Summary

Section 12-3.11 includes specifications for placing construction area signs.

Construction area signs include general information signs and all temporary signs and object markers required for the direction of traffic within the project limits.

12-3.11A(2) Definitions

background: Dominant sign color.

legend: Letters, numerals, tildes, bars, arrows, route shields, symbols, logos, borders, artwork, and miscellaneous characters that are intended to convey specific meanings on traffic signs.

12-3.11A (3) Submittals

Reserved

12-3.11A (4) Quality Assurance

Reserved

12-3.11B Materials

12-3.11B (1) General

Construction area sign must be the product of a commercial sign manufacturer.

The style, font, size, and spacing of the legend must comply with the Standard Alphabets published in the FHWA's Standard Highway Signs Book.

The sign must be visible from 500 feet and legible from 300 feet at noon on a cloudless day and during the hours of darkness under an illumination of legal low-beam headlights by persons with 20/20 vision or vision corrected to 20/20. A fabric sign panel on a portable sign is not subject to the visibility and legibility requirements for headlight illumination during the hours of darkness.

Construction area warning and guide signs must have a black legend on a retroreflective, fluorescent orange background. W10-1 advance warning sign for highway-rail grade crossings must have a black legend on a retroreflective fluorescent yellow background.

12-3.11B (2) Stationary-Mounted Signs

Stationary-mounted sign must comply with section 82-2.

A temporary sign support of any type placed within 15 feet from the edge of the traveled way must comply with the specifications for a Category 2 temporary traffic control device.

The signpost must be good, sound wood posts with the breakaway feature as shown for a roadside sign. Fastening hardware and back braces must be commercial-quality materials.

12-3.11B (3) Portable Signs

Each portable sign must consist of a base, standard or framework, and a sign panel. Units delivered to the job site must be capable of being placed into immediate operation.

A sign panel for a portable sign must comply with the specifications for a stationary-mounted sign panel or be fabricated from one of the following materials:

1. Type VI, retroreflective, elastomeric roll-up fabric
2. Non-retroreflective, cotton, drill fabric

3. Non-retroreflective, flexible, industrial, nylon fabric
4. Another type of fabric if authorized

Do not use non-retroreflective portable signs during the hours of darkness.

The bottom of the portable sign panel must be at least 1 foot above the edge of the traveled way.

12-3.11B(4) Temporary Object Markers

A temporary object marker must be mounted on a stationary wood or metal post and must comply with section 82.

A marker panel for a Type N (CA), Type P (CA), or Type R (CA) object marker must comply with the specifications for a marker panel for a stationary sign panel in section 12-3.11B(2).

A target plate, post, and the hardware for a Type K (CA) and Type L (CA) temporary object marker must comply with the specifications for these items in section 82.

12-3.11B (5) General Information Signs

12-3.11B(5)(a) General

Not Used

12-3.11B(5)(b) Construction Project Funding Identification Signs

Construction project funding identification sign must:

1. Comply with:
 - 1.1. Section 6F.109(CA) of the California MUTCD
 - 1.2. Section 82-2.02E
 - 1.3. Specifications on the Department's Safety Programs website
2. Be 48 by 30 inches for local roadways
3. Be 96 by 60 inches for conventional highways
4. Be 132 by 78 inches for freeways and expressways

12-3.11C Construction

12-3.11C (1) General

Place all construction area signs outside of the traveled way. Do not block a bicycle or pedestrian pathway with a construction area sign.

Place, install, maintain, and remove temporary object markers shown as construction area signs as specified for construction area signs.

Maintain accurate information on construction area signs. Immediately replace or correct signs that convey inaccurate information.

During the progress of work, immediately cover or remove unneeded signs.

Cover each unneeded sign such that the message cannot be seen. Securely fasten the cover to prevent movement from wind.

Check each covered sign daily for damage to the cover and immediately replace any cover if needed.

Clean each construction area sign panel at the time of installation and at least once every 4 months thereafter.

Be prepared to furnish additional construction area sign panels, posts, and mounting hardware or portable sign mounts on short notice due to changing traffic conditions or damage caused by traffic or other conditions. Maintain an inventory of commonly required items at the job site or make arrangements with a supplier who is able to furnish the items daily on short notice.

Replace any damaged construction area sign or repair the sign if authorized.

Remove any sign panel that exhibits irregular luminance, shadowing, or dark blotches at nighttime under vehicular headlight illumination.

12-3.11C(3) General Information Signs

12-3.11C(3)(a) General

Not Used

12-3.11C(3)(b) Construction Project Funding Identification Signs

Do not add information to a construction project funding identification sign unless authorized.

Install construction project funding identification signs before starting major work activities visible to highway users.

Mount construction project funding identification signs on a wood posts under section 82-3.

12-4 MAINTAINING TRAFFIC

12-4.02 TRAFFIC CONTROL SYSTEMS

12-4.02A General

A traffic control system shall consist of closing traffic lanes in conformance with the details shown on the plans, the provisions in Section 12, "Temporary Traffic Control", of the Standard Specifications, the provisions under Section 7-1.03, "Public Convenience", Section 7-1.04, "Public Safety", Section 12-3.11, "Construction Area Signs", and Section 12-4, "Maintaining Traffic", of the Standard Specifications and these Special Provisions.

The provisions in this section shall not relieve the Contractor from the responsibility to provide additional devices or take measures as may be necessary to comply with the provisions in Section 7-1.04, "Public Safety", of the Standard Specifications.

If components in the traffic control system are displaced or cease to operate or function as specified, from any cause, during the progress of the work, the Contractor shall immediately repair the components to the original condition or replace the components and shall restore the components to the original location.

12-4.04D PAYMENT

The contract bid item price by the each for Traffic Control System for Lane Closure shall include full compensation for set up and removal of temporary traffic control signage, maintenance of signage, gaining access to the site, and providing for public safety per site.

13 WATER POLLUTION CONTROL

13-1 GENERAL

13-1.01 GENERAL

13-1.01A General

Water pollution control work must conform to the provisions in Section 7-1.11, "Federal Laws for Federal-Aid Contracts"; Section 13, "Water Pollution Control"; and Section 14, "Environmental Stewardship" of the Standard Specifications and these Special Provisions.

Submit the local project to the CA Waterboard SMARTS system. Link the project to Solano County's LRP, Pejman Mehrfar, user ID: **pmehrfar**.

13-2 WATER POLLUTION CONTROL PROGRAM

13-2.04 PAYMENT

The County pays for preparation of water pollution program as follows:

1. Total of 75 percent of the item total upon authorization of the WPCP
2. Total of 100 percent of the item total upon contract acceptance

14 ENVIRONMENTAL STEWARDSHIP

14-8 NOISE AND VIBRATION

14-8.02 NOISE CONTROL

Noise control shall conform to the provisions in Section 14-8.02, "Noise Control," of the Standard Specifications and these Special Provisions. This requirement in no way relieves the Contractor from responsibility for complying with local ordinances regulating noise level.

Said noise level requirement shall apply to all equipment on the job or related to the job, including but not limited to trucks, transit mixers or transient equipment that may or may not be owned by the Contractor. The use of loud sound signals shall be avoided in favor of light warnings except those required by safety laws for the protection of personnel.

Full compensation for conforming to the requirements of this section shall be considered as included in the prices paid for the various contract items of work involved and no additional compensation will be allowed therefore.

22 FINISHING ROADWAY

22-1.01 GENERAL

Finish Roadway shall consist of the work outlined in Section 22 of the Standard Specification. Finish Roadway shall also constitute the sweeping of the roadway upon completion, and removal of signage, equipment, and excess material from the Right of Way.

22-2.04 PAYMENT

Finish Roadway shall consist of the work as describe upon and in Section 22 of the Standard Specifications and these Special Provisions and shall be paid for in the various items of work.

DIVISION V SURFACINGS AND PAVEMENTS

60 EXISTING STRUCTURES

60-3 STRUCTURE REHABILITATION

60-3.02 BRIDGE DECK REPAIR AND PREPARATION

60-3.02B Materials

60-3.02C(5) Removing Unsound Concrete

Equipment and tools that in the Engineer's opinion remove excess quantities of sound concrete are not allowed.

For bridges over railroads, stop removal activities when trains pass under the bridge.

60-3.02C(7) Prepare Concrete Deck Surface

Prepare concrete bridge decks (1) after the removal of any unsound concrete and placement of any rapid setting concrete patches and (2) before applying deck treatments or placing deck overlays.

Perform the following activities in the order listed:

1. Abrasive blast the deck surface with steel shot. Steel shot must comply with SSPC-AB 3. Recycled steel shot must comply with SSPC-AB 2.
2. Clean the deck surface by vacuuming.
3. Blow the deck surface clean using high-pressure oil-free air.

The deck surface must be dry when abrasive blasting is performed. Remove all laitance, surface contaminants, and foreign material from the deck surface.

If the deck surface becomes contaminated or you allow traffic on the clean deck before placing the deck treatment or overlay, abrasive blast clean the contaminated area, clean the deck by vacuuming, and blow the deck surface clean using high-pressure oil-free air.

Existing painted traffic stripe must be protected prior to the placement of methacrylate treatment and must not be damaged during surface preparation work.

60-3.02D Payment

The contract bid unit price paid per square yard for Bridge Deck Surface Preparation includes full compensation for all works involve in abrasive blasting deck surface, vacuuming deck surface, blowing deck surface clean, removal of all laitance, surface contaminants, foreign materials, protection of the existing painted traffic stripe, and as specified in the Standard Specifications and these Special Provisions.

60-3.03 BRIDGE DECK TREATMENT

60-3.03B Methacrylate Resin Bridge Deck Treatment

60-3.03B(1)(c) Submittals

Submit a work plan for applying the methacrylate resin treatment. Include in the plan:

1. Schedule of work for the test area and for each bridge
2. Procedure for storing and handling resin components and absorbent material
3. Description of equipment for applying resin
4. Range of gel time and final cure time for resin
5. Description of absorbent material to be used
6. Description of equipment for applying and removing excess sand and absorbent material
7. Procedure for removing resin from the deck and equipment to be used
8. Procedure for avoiding spills or discharges of methacrylate, including materials and equipment
9. Procedure for cleaning up spills or discharges of methacrylate, including materials and equipment
10. Procedure for preventing resin from dripping from the structures
11. Procedure for disposing of excess resin and containers

Submit an SDS for each resin component and diatomaceous earth shipment before use.

Submit test samples of methacrylate resin components at least 15 days before use.

60-3.03B(1)(d) Quality Assurance

Engineer will not be performing CT 342 test. The deck surface will be visually and physically inspected by the Engineer or their representative onsite.

60-3.03B(3) Construction

Notify the Engineer at least 15 days before delivery of methacrylate resin components in containers larger than 55 gallons to the job site.

High-molecular-weight methacrylate resin applied by machine must be (1) combined in volumetric streams of promoted resin to initiated resin by static in-line mixers and (2) applied without atomization.

You may apply resin manually. Mix at most 5 gallons of resin at a time.

The deck must be dry before applying resin. The concrete surface must be from 50 to 100 degrees Fahrenheit. Relative humidity must be not more than 85 percent during the work shift.

Thoroughly mix all resin components. Apply resin to the deck within 5 minutes of mixing at an approximate application rate of 90 sqft/gal. Resin that thickens during application is rejected.

Uniformly spread the resin. Completely cover surfaces to be treated and fill all cracks. Redistribute excess resin using squeegees or brooms within 10 minutes of application. For textured or grooved deck surfaces, remove excess resin from the texture indentations.

Apply the abrasive sand finish no sooner than 20 minutes after applying the resin. The sand application rate must be at least 2 lb/sq yd or until saturation as determined by the Engineer. Apply absorbent material before opening the lane to traffic. Remove excess sand and absorbent material by vacuuming or power sweeping.

Traffic or equipment is not allowed on the treated surface until you have verified that the following requirements have been met and the opening of the treated surface to traffic and equipment is authorized:

1. Treated deck surface is tack free and not oily
2. Sand cover adheres and resists brushing by hand
3. Excess sand and absorbent material have been removed
4. No material will be tracked beyond the limits of treatment by traffic

Remove resin from the deck surface if the Engineer determines (1) the conditions listed above have not been met and (2) the allowable lane closure time will be exceeded.

60-3.03B(4) Payment

The contract bid unit price paid per square yard for Bridge Deck Surface Treatment includes full compensation for furnishing and installing high-molecular-weight methacrylate resin, clean up, reapplications, and as specified in the Standard Specifications and these Special Provisions.

TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE ON TWO LANE CONVENTIONAL HIGHWAYS

2018 STANDARD PLAN T13

| | | | | |
|--------------|--------|-------|-----------|--------------|
| DATE | COUNTY | ROUTE | SHEET NO. | TOTAL SHEETS |
| May 31, 2018 | | | | |

PLANS APPROVAL DATE

May 31, 2018

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCHEMATIC COPIES OF THIS PLAN SHEET.

REGISTERED CIVIL ENGINEER

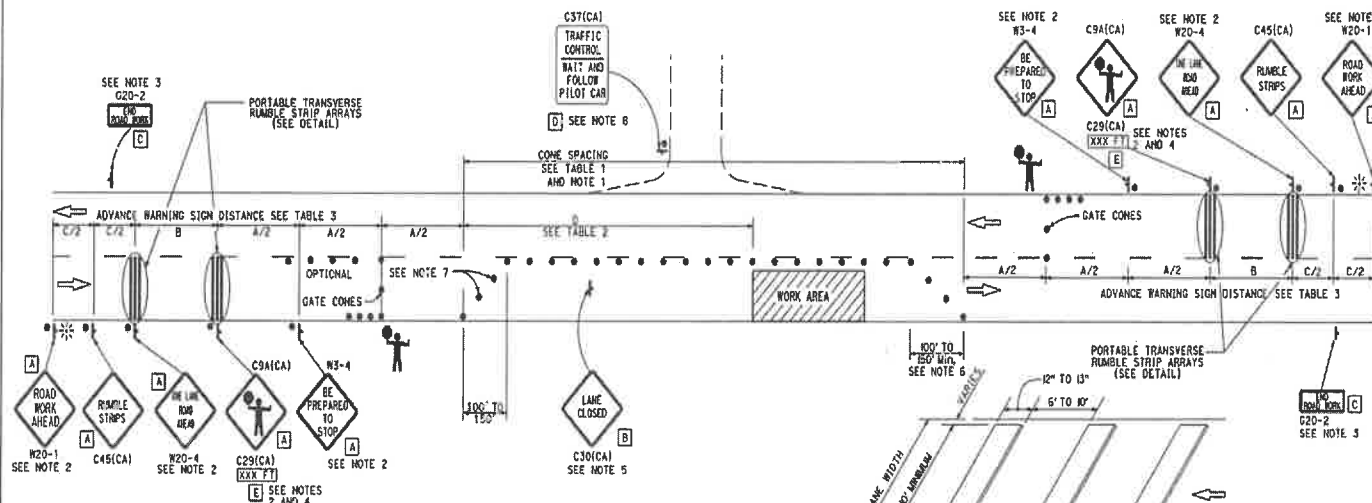
APPROVED

CHANDLER

DATE 5-31-18

STATE OF CALIFORNIA

TYPICAL LANE CLOSURE WITH REVERSIBLE CONTROL



NOTES:

1. Portable delineators placed at one-half the spacing indicated for traffic cones may be used instead of cones for daytime closures only.
2. Each advance warning sign shall be equipped with at least two flags for daytime closure. Each flag shall be at least 16" x 16" in size and shall be orange or fluorescent red-orange in color. Flashing beacons shall be placed at the locations indicated for lane closure during hours of darkness.
3. A G20-2 "END ROAD WORK" sign, shall be placed at the end of the lane closure unless the end of work area is obvious or ends within the larger project's limits.
4. An optional C29(CA) sign may be placed below the C9A(CA) sign.
5. Place C30(CA) "LANE CLOSED" sign at 500' to 1000' intervals throughout extended work area. They are optional if the work area is visible from the flagger station.
6. Length may be reduced by the Engineer to address site conditions.
7. Either traffic cones or barricades shall be placed on the taper. Barricades shall be Type I, II, or III.
8. When a pilot car is used, place a C37(CA) "TRAFFIC CONTROL-WAIT AND FOLLOW PILOT CAR" sign with black legend on white background at all intersections, driveways and alleys without a flagger within the traffic control area.

PORTABLE TRANSVERSE RUMBLE STRIP ARRAY DETAIL

SIGN PANEL SIZE (Min)

- A 48" x 48"
- B 30" x 30"
- C 36" x 18"
- D 36" x 42"
- E 20" x 7"

LEGEND

- TRAFFIC CONE
- ↑ TEMPORARY TRAFFIC CONTROL SIGN
- ☼ PORTABLE FLASHING BEACON
- ⚠ FLAGGER

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL SYSTEM
FOR LANE CLOSURE ON
TWO LANE CONVENTIONAL
HIGHWAYS**

NO SCALE

T13



BRIDGE METHACRYLATE PROJECT 2024 ITEM WORKLIST

| No. | Road Name | Bridge No. | Latitude | Longitude | Creek | Location | Length (FT) | Width (FT) | Bridge Deck Surface Preparation (SY) | Bridge Deck Surface Treatment (SY) |
|-----|-----------------------|------------|---------------|----------------|--------------------|----------------------------------|----------------|---------------|---|---------------------------------------|
| 1 | Cordelia Road | 23C0257 | 38°13'28.90"N | 122° 6'27.08"W | Suisun Creek | E. of Thomasson Lane | 131 | 40 | 583 | 583 |
| 2 | English Hills Road | 23C0175 | 38°25'4.77"N | 121°59'55.34"W | English Creek | N. of Cantelow Road | 53 | 32 | 189 | 189 |
| 3 | Flannery Road | 23C0256 | 38°12'45.54"N | 121°47'35.48"W | The Big Ditch | 0.7 mi E. of SR 113 | 54 | 28 | 168 | 168 |
| 4 | Fox Road | 23C0116 | 38°21'57.94"N | 121°52'41.26"W | Ulatis Creek | 0.5 mi N. of Hawkins Road | 80 | 28 | 249 | 249 |
| 5 | Lewis Road | 23C0207 | 38°19'48.11"N | 121°53'49.26"W | New Alamo Creek | 0.5 mi S. of Fry Road | 83 | 32 | 296 | 296 |
| 6 | McCormack Road | 23C0255 | 38°11'53.17"N | 121°48'8.21"W | The Big Ditch | 0.2 mi E. of SR 113 | 41 | 28 | 128 | 128 |
| 7 | Meridian Road | 23C0169 | 38°19'48.59"N | 121°54'55.32"W | New Alamo Creek | 0.5 mi S. of Fry Road | 84 | 38 | 355 | 355 |
| 8 | Midway Road | 23C0090 | 38°25'0.86"N | 121°53'19.33"W | Sweeney Creek | 0.45 mi E. of I-80 | 92 | 40 | 409 | 409 |
| 9 | Midway Road | 23C0091 | 38°25'0.68"N | 121°52'24.33"W | McCune Creek | 1.3 mi E. of I-80 | 87 | 41 | 397 | 397 |
| 10 | Olive School Lane | 23C0203 | 38°28'50.44"N | 121°59'27.87"W | McCune Creek | 2.0 mi S. of Putah Creek Road | 27 | 28 | 84 | 84 |
| 11 | Olive School Lane | 23C0202 | 38°28'35.90"N | 121°59'34.95"W | Pleasants Creek | 1.1 mi S. of Putah Creek Road | 58 | 30 | 194 | 194 |
| 12 | Pleasants Valley Road | 23C0102 | 38°28'2.59"N | 122° 2'50.53"W | Pleasants Creek | 0.13 mi E. of Quail Canyon Drive | 152 | 32 | 541 | 541 |
| 13 | Railroad Avenue | 23C0285 | 38°31'12.51"N | 121°58'4.37"W | Putah Creek | Just S. of SR 128 | 473 | 40 | 2103 | 2103 |
| 14 | Rockville Road | 23C0178 | 38°15'11.51"N | 122° 9'51.22"W | Green Valley Creek | 0.13 mi W. of Green Valley Road | 49 | 32 | 175 | 175 |
| | | | | | | | Total | | 5871 | 5871 |

ITEM WORKLIST

END OF DOCUMENT

