



SAN LUIS OBISPO COUNTY
DEPARTMENT OF PUBLIC WORKS

Paavo Ogren, Director

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November 4, 2010

**EMAIL AND FAX ONLY &
ATTACH TO CONTRACT**

**ADDENDUM NO. 2 TO
WILLOW ROAD EXTENSION PHASE 2
& HIGHWAY 101 INTERCHANGE
NIPOMO, CALIFORNIA
CONTRACT NO. 300129 / 300142
FEDERAL NO. FHWA Q101(189)**

**The final day, time and location for submittal of bid proposal remain unchanged:
Date / Time: Monday, November 8, 2010 at 3:00 p.m.**

At: Office of the County Clerk
1055 Monterey Street, Room D-120
San Luis Obispo, California 93408

Certain revisions are hereby incorporated into the Contract Documents for the subject project. These revisions are as follows:

The Special Provisions are hereby amended as follows:

- 1) Under Section 10-1.02 "MITIGATION MEASURES", add the following to "C-1, Construction Hours":

Work on Route 101 mainline and associated detours can be constructed between the hours of 9 pm and 7 am for that work within the existing State Highway right of way, as allowed under the State encroachment permit conditions.

- 2) Under Section 10-1.04 "RELATIONS WITH PRIVATE PROPERTY OWNERS", add the following after the first paragraph of Section 10-1.04 on page 10-14:

The Contractor shall protect in place or restore any impacted existing operating waterlines and irrigation systems on the property within the project site on the east side of Highway 101, to the extent that any such improvements must be directly impacted by construction of the project. With prior approval of the Engineer and as directed by the Engineer, the Contractor may undertake modifications to the waterlines and irrigation systems in order to clear the Project area and complete construction of project improvements. However, any modification or restoration to the waterlines and irrigation systems undertaken shall be done in a manner so as to assure that the flow of water for irrigation purposes continues to

be available to the property owner's remaining property on each side of the new Willow Road extension, and that irrigation water is not interrupted for a period of time that is harmful to crops growing upon the subject property. Modification and restoration of waterlines and irrigation systems shall be to a functional condition comparable to that which existed prior to commencement of construction.

- 3) Under Section 10-1.06 "NON-HIGHWAY FACILITIES (INCLUDING UTILITIES)", add the following after the first paragraph of Section 10-1.06 on page 10-14:

Central Coast Water Authority (CCWA) continuous supervision is required for all excavations within ten (10) feet of the State Water facilities. Contractor is to contact the CCWA Pipeline Distribution Supervisor at the Buellton Administrative Office at (805) 688-2292 not less than 48 hours before work is to begin. All work must be covered under an active Underground Service Alert (USA) Job Ticket. Area to be excavated or graded must be delineated in white paint and the responsible party must notify USA at (800) 642-2444 48 hours before planned work. All surface and subsurface State Water structures such as pipelines, communications, cables, cathodic test stations, buried test wires, and rectifiers are to be protected in place prior to and throughout the construction work. If during construction any damage to the three-part tape wrap is discovered, the tape wrap must be properly repaired to CCWA's satisfaction before backfill is placed. Pothole investigations are required to locate and identify existing utilities and determine site conditions before repairs, maintenance, modifications or new construction within ten (10) feet of the State Water facilities. All excavation within a two (2) foot radius of State Water facilities must be removed and replaced with a one sack cement/sand slurry. Loose material includes all material that the CCWA inspector determines is unconsolidated and subject to settlement. The CCWA inspector may use a steel probe and compaction testing to define the extent of loose material. No utilities or structures may be constructed to occupy the area within a two (2) foot radius of the existing State Water pipeline. No mechanical compaction equipment is to be used with a two (2) foot radius of the existing State Water pipeline. The CCWA pipeline is to be protected by a minimum of two (2) feet of cover. Detectable warning tape is required over all buried utilities and should be placed at approximately eighteen (18) inches above the State Water pipeline and fiber optics cable. Existing CCWA warning tape disturbed during the course of construction is to be replaced during backfilling. Backfill over the State Water pipeline is to be done in six (6) inch lifts if by hand, and twelve (12) inch lifts if by machine. Fill material within two (2) feet of the State Water pipeline is to be one sack cement/sand slurry. Fill material within one (1) foot of the CCWA fiber optics cable is to be clean sand except where one sack cement/sand slurry is used.

- 4) Under Section 10-1.88 "ALTERNATIVE PIPE," add the following after the first paragraph of Section 10-1.88 on page 10-234:

Plastic pipe conforming the provisions in Section 64 of the Standard Specifications shall be Type S and shall be smooth interior wall. Polyvinyl chloride pipe will not be allowed in this contract.

- 5) Under Section 10-1.91 "CORRUGATED STEEL PIPE," replace the third paragraph of Section 10-1.91 on page 10-237 in its entirety with the following:

Corrugated steel pipe shall be fabricated from zinc-coated steel sheet and the thickness shall be no less than 0.109".

- 6) Under Section 10-1.102 "TYPE BW FENCE AND GATE" delete the last five paragraphs on page 10-247 in their entirety and replace with the following:

Unless directed otherwise by the Engineer, the Contactor shall insure that new permanent fencing and gates are installed before old fencing and/or gates are removed, and shall assure that the property owner's remaining property is kept enclosed by the new permanent fencing and gates at all times, and that any livestock on the property are kept contained.

Double gates shall conform to the detail titled "Steel Gate at Road Crossing" attached to this addendum. The Contractor shall prepare shop drawings for fabrication and construction of the double gate assembly shown in attached detail. Shop drawings shall be reviewed and approved by the Engineer prior to construction.

- 7) Under Section 10-1.102 "TYPE BW FENCE AND GATE" delete the second paragraphs on page 10-248 in its entirety and replace with the following:

"DOUBLE GATE" will be paid for by the unit in the manner specified in Section 80, "Fences," of the Standard Specifications. Limits of payment for the double gate assembly shall be as shown on the detail titled "Steel Gate at Road Crossing" attached to this addendum. Payment for "DOUBLE GATE" shall include preparation of shop drawings for the double gate assemblies and all appurtenant work and materials for designing, fabricating and installing the double gate assemblies in accordance with the attached detail, at the locations shown on the plans, as specified in the Standard Specifications, these Special Provisions, and as directed by the Engineer.

- 8) Under Section 10-1.103 "CHAIN LINK FENCE" add the following after the second paragraph of Section 10-1.103 on page 10-248:

Unless directed otherwise by the Engineer, the Contactor shall insure that new permanent fencing and gates are installed before old fencing and/or gates are removed, and shall assure that the property owner's remaining property is kept enclosed by the new permanent fencing and gates at all times, and that any livestock on the property are kept contained.

- 9) Add the following sections to the end of Section 10-1, "GENERAL":

10-1.127 FARM EQUIPMENT CROSSINGS

Farm equipment crossings shall be constructed in the locations shown on the plans. Grading for the crossings shall be paid for as roadway excavation under the base bid and shall include overexcavation and removal of unsuitable material to a depth of four feet below finished subgrade, and backfill with embankment material having a minimum "R" value of 40, as directed by the Engineer. Construction of Class 2 aggregate base and/or concrete driving surface for the crossings shall be paid for under Additive Bid Item Number 1. The construction of the concrete driving surface shall be paid for as Minor Concrete as described in these special provisions.

The Contractor shall construct a 12" corrugated metal pipe culvert adjacent to each farm equipment crossing for use as a sleeve for future installation of irrigation waterlines to be installed by others. The sleeves shall conform to the requirements of Section 10-1.91 "CORRUGATED STEEL PIPE" of these special provisions, and shall be placed in locations as directed by the Engineer. The sleeves shall extend five feet on either side of the Willow Road right of way, and shall include surface

location markers. The length of the sleeve for the crossing at Sta 384+00 of Willow Road alignment line "A" shall be approximately 115 linear feet, and the length of the sleeve for the crossing at Sta 391+00 of Willow Road alignment line "A" shall be approximately 155 linear feet. Full compensation for furnishing and installing the 12" corrugated metal pipe culvert sleeve at each farm equipment crossing shall be considered as included in the contract price paid for roadway excavation for constructing the farm equipment crossings under the base bid and no additional compensation will be allowed therefor.

The Project Plans are hereby amended as follows:

- 1) The attached details update the corresponding details shown on following contract plan sheets: **C-10 and C-11A.**

All bidders shall acknowledge acceptance of this correction notice. **PLEASE FAX TO US, TODAY, A SIGNED COPY OF THIS SHEET INDICATING CONFIRMATION OF RECEIPT OF THIS ADDENDUM (FAX (805) 781-1229) OR YOU MAY EMAIL A SIGNED COPY OF THE SHEET TO pwd@co.slo.ca.us.** If you are unable to read this document, please call Jeff Werst in the Public Works Department at (805) 781-5252.



PAAVO OGREN
Director of Public Works

Enclosures

File: Contract No. 300129/300142

ACKNOWLEDGMENT

Company Name

Printed Name

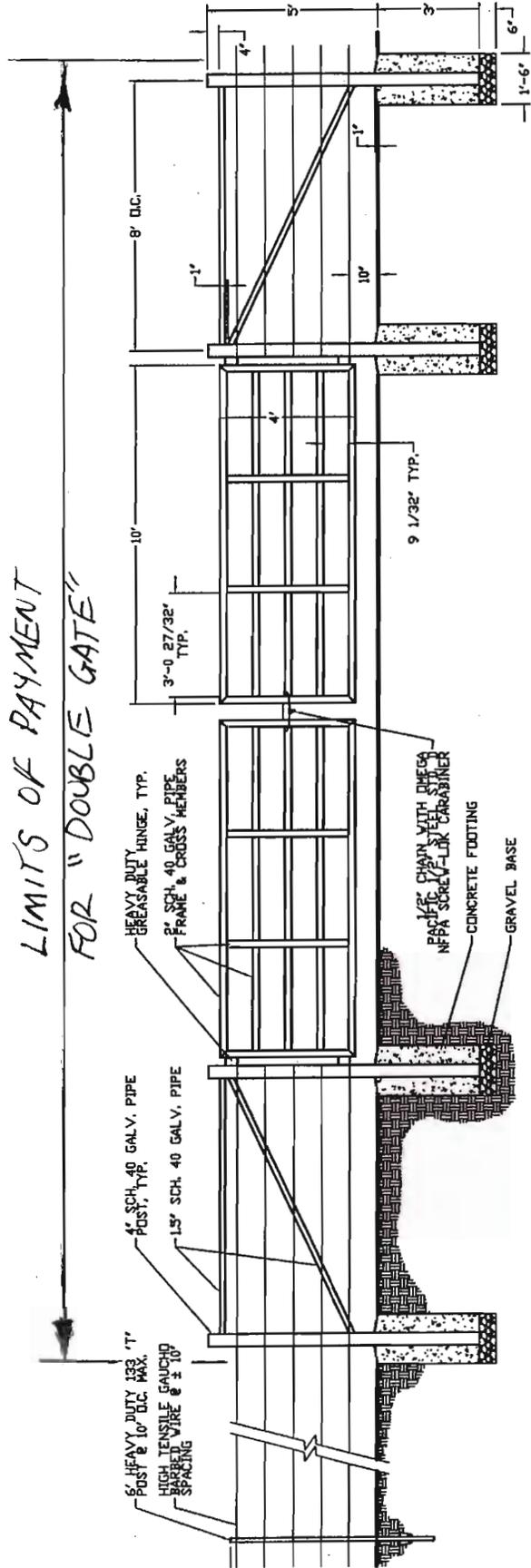
Signature

Date

L:\DESIGN\NOV10\300142_300129 Addendum No.2.doc.jwerst.taw

EXHIBIT IV

LIMITS OF PAYMENT
FOR "DOUBLE GATE"

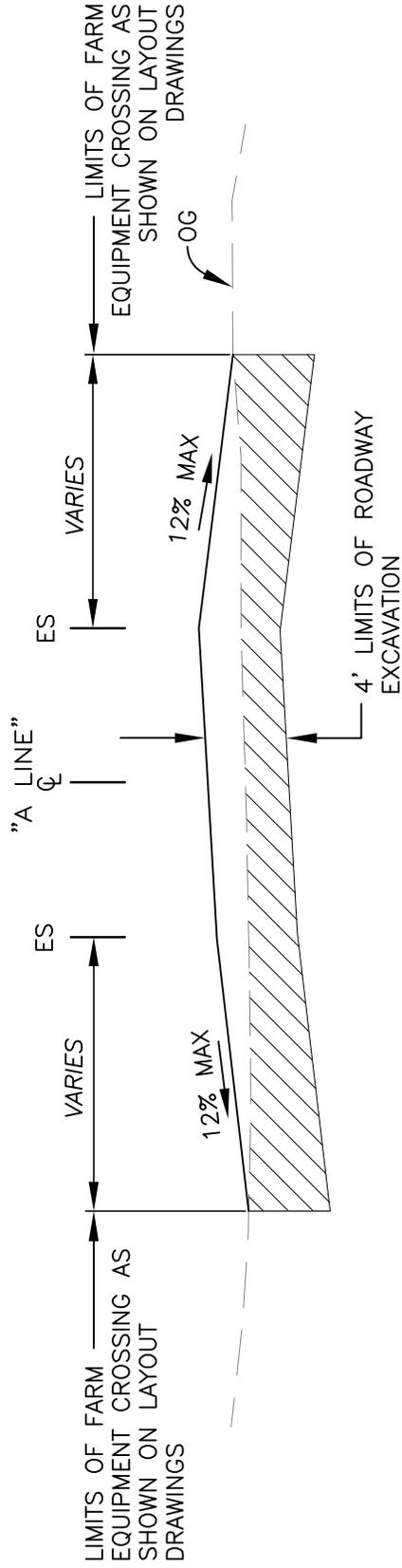
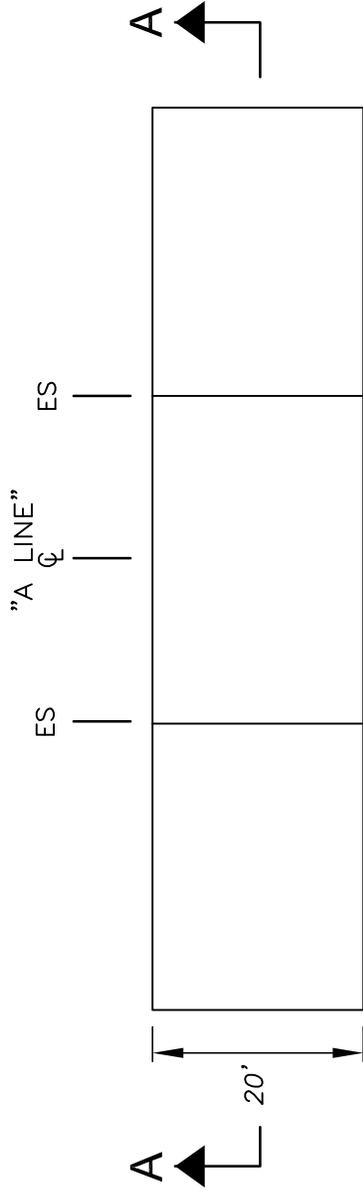


DOUBLE GATE DETAIL
(SUPERSEDES DETAIL SHOWN ON SHEET C-10)

NOTE:

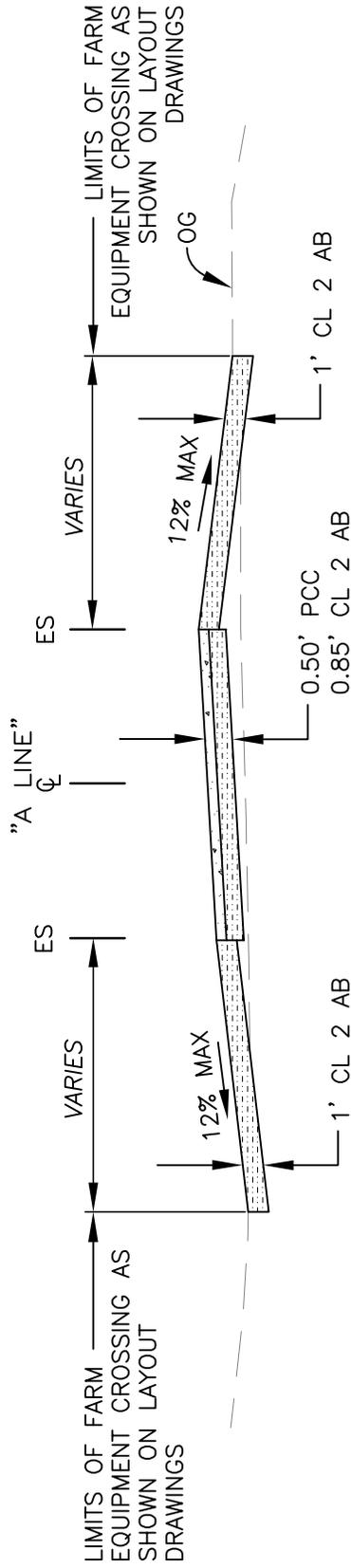
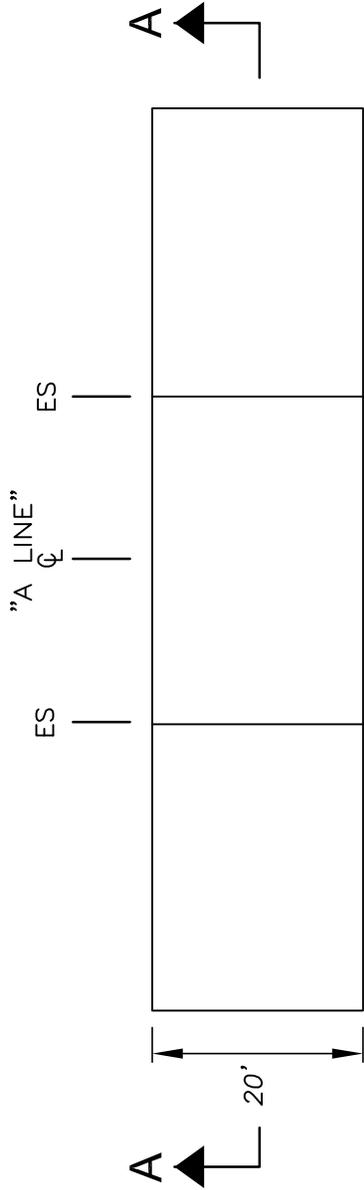
1. COAT ALL WELDS WITH COLD-GALVANIZING COMPOUND
2. ALL CHANGES IN DIRECTION SHALL RECEIVE SCH. 40 PIPE POSTS AND CROSS BRACING IN BOTH DIRECTIONS PER THIS DETAIL
3. NO SUBSTITUTIONS OR CHANGES IN DESIGN SHALL BE PERMITTED WITHOUT WRITTEN APPROVAL BY OWNER

| | |
|-----------------------------|-----------|
| STEEL GATE AT ROAD CROSSING | |
| DATE | SCALE |
| 02-12-2010 | N.T.S. |
| DWG. NO. | SHEET NO. |
| | 1 OF 1 |



SECTION A-A

BASE BID, SUPERSEDES DETAIL SHOWN ON SHEET C-10



SECTION A-A

BASE BID, SUPERSEDES DETAIL SHOWN ON SHEET C-11A