

DOCUMENT 00914

ADDENDUM NUMBER 4

Issued: December 7, 2012

**North Bay Water Reuse Program
Sonoma Valley County Sanitation District
Napa Salt Marsh Restoration Pipeline
(Carneros Reservoir to Huichica Unit)**

FROM: Sonoma Valley County Sanitation District
404 Aviation Boulevard
Santa Rosa, CA 95403-9019

TO: Prospective Bidders

This Addendum forms a part of and modifies the Project Manual, dated November 2012, Addendum Number 2, dated November 29, 2012, and Addendum Number 3, dated December 5, 2012. Bidder shall acknowledge receipt of this Addendum in the space provided in Document 00400 (Bid Form).

Modified text is indicated as follows: Double-underline designates text to be inserted; ~~strikethrough~~ designates text to be deleted.

Addendum Number 4 consists of 9 pages (size 8 1/2" x 11") and 3 revised Drawings (size 11" x 17").

I. General Changes

A. No changes.

II. Changes to Prior Addenda

VIII. Question(s)/Answer(s):

A. Ghilotti Construction Company: [from Addendum 2]

- 8. Segment #2; Spec Section 15005; Fusible PVC; please clarify if it is the intent of the Agency to use only fusible C905 through this area. The plan and profile indicate fused restrained joints between stations 500+13 - 501+42 but there is no other call out on the plan stating this call out. Can standard PVC C905 be used on the balance of this area?

Owner's response: ~~This question will be answered in a subsequent Addendum.~~
Answered in this Addendum below.

B. Underground Solutions, Inc.: [from Addendum 3]

- 1. Segment #1, Specification Section 02622 PVC Pipe, Item1.06, D, 1 calls for PVC pipe to be Pressure Class 150 DR25. In Segemnet #2, Specification Segment 15005, Part 2, Products, 2.02 Pipe, B - states that Preesure Class will be 235 psi (DR18). Is this correct, or can DR25 be utilized for both Segment #1 and Segmnet #2 open cut sections?

Owner's response: ~~This question will be answered in a subsequent Addendum.~~
Answered in this Addendum below.

2. In Segment #1 Sheet 24 of 40 " Pipe Trench" note #2 allows the contractor at his option the ability to reduce the trench width from pipe OD plus 9" on each side of the pipe to 6" on either side of the pipe if CDF is utilized as the Pipe Bedding and Pipe Zone material. In Segment #2, sheet 10 of 19, "CLSM Bedding Structural Detail" it calls for a trench width of 2x's pipe OD. Because of the integral low profile non-corrosive restrained joint Fusible PVC™ provides it is common with Fusible PVC™ to use a trench detail typical of the CDF option in Segment #1. If using Fusible PVC™ in the Segment #2 CLSM identified trench sections can Segment #1 CDF (CLSM) trench detail be utilized?

Owner's response: ~~This question will be answered in a subsequent Addendum.~~
Answered in this Addendum below.

III. Changes to Introductory Information and Bidding Requirements

A. Document 00010 (Table of Contents):

1. Modify Section 15005 title as follows:
~~Fusible~~ PVC Pressure Pipe

B. Document 00100 (Advertisement for Bids):

1. Modify Paragraph 8.D., Funding, as follows:

D. Department of Industrial Relations Monitoring and Enforcement:

- ~~1. Compliance Monitoring Unit (CMU) Effective Date and Applicability: The laws and regulations that govern the new program are effective January 1, 2012.~~
- ~~2. The CMU is a new component within the Division of Labor Standards Enforcement (DLSE) that was created to monitor and enforce prevailing wage requirements on public works projects that receive state bond funding and on other projects that are legally required to use the CMU. The CMU began operations on January 1, 2012, following the recent adoption of AB 436 and approval of revisions to program regulations. By actively monitoring compliance on an ongoing basis while work is being performed, the CMU will play a special role in ensuring that public works construction workers are promptly paid the proper prevailing wage rates and in helping maintain a level playing field for contractors who comply with the law.~~
1. The Department of Industrial Relations will monitor and enforce compliance with prevailing wage requirements for this Project through its Compliance Monitoring Unit (CMU). Contractor shall submit certified payroll records (CPRs) to the CMU and Owner using the CMU's electronic certified payroll (eCPR) system - My LCM. CPRs shall be submitted at least monthly. To enroll in My LCM, or obtain additional information and assistance, Contractor is referred to <https://app.mylcm.com>.
2. Contractor shall require all Subcontractors to submit CPRs to the CMU, Owner, and Contractor at least monthly using the CMU's eCPR system - My LCM. Subcontractors may also enroll in My LCM and obtain additional information and assistance by going online to <https://app.mylcm.com>.
3. Contractor shall post the notice required by 8 Cal. Code Reg. section 16451(d) at the Site. Posters are available on the CMU website (http://www.dir.ca.gov/dlse/cmu/CMU_WorkSitePosting.pdf), at the Division

of Labor Standards Enforcement District Offices or by emailing a request to CMU@dir.ca.gov.

2. Modify Paragraph 15 as follows:

15. CONTRACT TIME. Work shall be completed within ~~230~~260 Days from the date when Contract Time commences to run or December 23, 2013, whichever is later.

C. Document 00200 (Instructions to Bidders):

1. Modify Paragraph 13, Department of Industrial Relations Monitoring and Enforcement, as follows:

~~A. Compliance Monitoring Unit (CMU) Effective Date and Applicability: The laws and regulations that govern the new program are effective January 1, 2012.~~

~~B. The CMU is a new component within the Division of Labor Standards Enforcement (DLSE) that was created to monitor and enforce prevailing wage requirements on public works projects that receive state bond funding and on other projects that are legally required to use the CMU. The CMU began operations on January 1, 2012, following the recent adoption of AB 436 and approval of revisions to program regulations. By actively monitoring compliance on an ongoing basis while work is being performed, the CMU will play a special role in ensuring that public works construction workers are promptly paid the proper prevailing wage rates and in helping maintain a level playing field for contractors who comply with the law.~~

A. The Department of Industrial Relations will monitor and enforce compliance with prevailing wage requirements for this Project through its Compliance Monitoring Unit (CMU).

~~C. What Contractors must do shall:~~

- 1) Comply with th all prevailing wage and other public works requirements, including but not limited to all relevant notice and posting requirements, keeping certified payroll records in accordance with Labor Code section 1776, and ensuring that all subcontractors ~~working under you~~ comply with these requirements.
- 2) Submit certified payroll records (CPRs) to the CMU and ~~awarding body~~Owner using the CMU's electronic certified payroll (eCPR) system - My LCM. CPRs ~~must~~shall be submitted at least monthly, ~~or more frequently if required by the public works contract.~~ To enroll in My LCM, or obtain additional information and assistance, ~~go to the third party non-government website at~~ Contractor is referred to the website: <https://app.mylcm.com>. Instructions on how to register into the My LCM is available in [First steps to registering into the MyLCM system. Contractor payroll user manual](#) provides step by step instructions on how to submit eCPR.
- 3) Require all Subcontractors ~~working under you~~ to submit certified payroll records (CPRs) to the CMU, ~~the awarding body~~Owner, and youContractor at least monthly using the CMU's eCPR system - My LCM. Subcontractors may also enroll in My LCM, and obtain additional information and assistance, ~~by going online to: the third party non-government website at~~ <https://app.mylcm.com>.
- 4) Post the notice required by 8 Cal. Code Reg. section 16451(d) at the Site. Posters are available on the CMU website (http://www.dir.ca.gov/dlse/cmu/CMU_WorkSitePosting.pdf), at the Division of Labor Standards Enforcement District Offices, or by emailing a request to CMU@dir.ca.gov.

IV. Changes to Contracting Requirements

- A. No changes.
-

V. Changes to Conditions of the Contract

- A. Section 00700 (General Conditions):

1. Modify first sentence of Paragraph 16.7.B. as follows:

Contractor shall forfeit, as a penalty to Owner, ~~Fifty~~no more than Two-Hundred Dollars (\$200.00) for each laborer, workman, or mechanic employed in performing labor in and about the Work provided for in the Contract Documents for each Day, or portion thereof, that such laborer, workman or mechanic is paid less than the said stipulated rates for any Work done under the Contract Documents by him or her or by any Subcontractor under him or her, in violation of Articles 1 and 2 of Chapter 1 of Part 7 of Division II of the California Labor Code.

2. Modify Paragraph 16.7.D. as follows:

D. Contractor stipulates that it shall comply with all applicable wage and hour laws, including, without limitation, Labor Code Sections 1771, 1775, 1776, 1777.5, 1813, and 1815.

- B. Section 00800 (Supplementary Conditions):

1. Insert the following after Paragraph 2.A. as Paragraph 2.B.:

B. Supplement to paragraph 16.7:

1. Insert the following prior to "no sum shall be so withheld..." in Paragraph 16.7.B.:

" ,except as provided in paragraph 16.7.G.,"

2. Insert after Paragraph 16.7.D.:

16.7.E. Contractor and its Subcontractors shall be responsible for compliance with Labor Code Section 1776.

16.7.F. Contractor and Subcontractors shall keep accurate payroll records, showing the name, address, social security number, Work classification, straight time and overtime hours worked each Day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with the Work of the Contract Documents. Each payroll record shall contain or be verified by a written declaration as required by Labor Code Section 1776.

16.7.G. The payroll records enumerated above shall be certified and shall be available for inspection at all reasonable hours at the principal office of Contractor as required by Labor Code Section 1776.

1. Contractor shall inform Owner of the location of records enumerated above, including the street address, city and county, and shall, within five Business Days, provide a notice of a change of location and address.

2. Contractor or Subcontractor has 10 Days in which to comply subsequent to receipt of a written notice requesting the records enumerated above. In the event that Contractor or Subcontractor fails to comply with the ten-Day period, he or she shall, as a penalty to Owner on whose behalf the Contract is made or awarded, forfeit One-

Hundred Dollars (\$100.00) for each Day, or portion thereof, for each worker, until strict compliance is effectuated. Upon the request of the Division of Labor Standards Enforcement, these penalties shall be withheld from progress payments then due.

16.7.H. The Department of Industrial Relations shall monitor and enforce compliance with prevailing wage requirements for this Project through its Compliance Monitoring Unit (CMU). Contractor shall submit certified payroll records (CPRs) to the CMU and Owner using the CMU's electronic certified payroll (eCPR) system - My LCM. CPRs shall be submitted at least monthly. To enroll in My LCM, obtain additional information and assistance, Contractor is referred to <https://app.mylcm.com...>

16.7.I. Contractor shall require all Subcontractors to submit CPRs to the CMU, Owner, and Contractor at least monthly using the CMU's eCPR system - My LCM. Subcontractors may also enroll in My LCM and obtain additional information and assistance by going to <https://app.mylcm.com>.

16.7.J. Contractor shall post the notice required by 8 Cal. Code Reg. section 16451(d) at the Site. Posters are available on the CMU website (http://www.dir.ca.gov/dlse/cmu/CMU_WorkSitePosting.pdf), at the Division of Labor Standards Enforcement District Offices or by emailing a request to CMU@dir.ca.gov.

VI. Changes to Specifications

A. Section 01100 (Summary):

1. Modify Paragraph 1.5 A., Work Under Other Contracts, as follows:

A. ~~None expected.~~ The U.S. Army Corps of Engineers' (COE) Napa River Salt Marsh Restoration Project (NRSMP) is currently scheduled to be under construction in 2013. Access to the work under the NRSMP may conflict with portions of the Work. In the event of access restrictions beyond those described this Section 01100, paragraph 1.7 below, which affect critical path Work, schedule adjustments and Contract Modifications, if necessary, will occur in accordance with Sections 01320 (Progress Schedules and Reports) and 01250 (Modification Procedures).

B. Section 01500 (Temporary Facilities and Controls):

1. Modify Paragraph 1.8 E. as follows:

E. Install exclusionary fences to prevent Salt Marsh Harvest Mouse movement into the Site as follows:

1. ~~Fence:~~

a. ~~Material: Smooth Poly Ethylene with no mesh or Approved Equal~~

b. ~~Height: 30 inches measured from ground level~~

2. ~~Stakes:~~

a. ~~Wood; suitable for the purpose intended.~~

b. ~~Height: 4 feet~~

c. ~~Fir or pine~~

d. ~~Minimum of .25 inch x 1 inch x 4 feet in length.~~

e. ~~Drive into soil a minimum of 1.5 feet~~

f. ~~Space at least 15 feet on centers minimum.~~

~~g. Support the fence in a near vertical, upright position.~~

1. Fence:

a. Material:

- 1) Non-biodegradable
- 2) UV and dimensionally stable for at least 4 years
- 3) High density polyethylene monolithic rigid polymer matrix
- 4) Thermally extruded into an apertured sheet with rigid and thermally bonded strands

b. Width: 40 inches minimum

c. Length: 100 feet minimum

2. Stakes:

a. Metal

b. 0.75 pounds per foot minimum

c. Length: 4.5 feet minimum

d. Space at 8 feet maximum on centers

3. Guide Wires:

a. Galvanized, 14 gauge minimum

4. Segment Connectors:

a. Galvanized, minimum 22 gauge, UV stabilized nylon 6/6 zip ties, or Approved Equal

5. Climber Barrier:

a. Bracket suitable to hold fence securely folded with 5 inches of overhang minimum

2. Modify Part 3, Execution, as follows:

PART 3 EXECUTION—NOT USED

3.1 Exclusionary Fence:

A. Install stakes on the same side as construction activities:

1. Drive into soil a minimum of 18 inches below existing grade and 12 inches below the bottom of the trench

2. Support the fence in a near-vertical, upright position

B. Install guide wires:

1. Wrap two times around top of each stake

2. Secure and pull tight between each stake

C. Attach fence to stakes per manufacturer's recommendations

D. At top of the fence connect guide wire to fence at every 3 feet maximum

E. Install fence in continuous lengths where possible. Any segments shall have an 8" minimum overlap with any gaps closed.

F. Create climber barrier by bending top of fence at a 120 degree angle. Top of fence should point downward.

G. Insert fence into ground against the stakes and hang climber barrier away from stakes and construction activities.

H. Install climber barrier brackets per manufacturer's recommendations

I. Backfill trench with native soil. Backfill from fence side of posts first so that fence is pushed up against stakes. Backfill other side to complete backfill.

3. Insert the following as Article 1.2. Renumber remaining paragraphs accordingly.

1.2 SUBMITTALS

A. Product Data:

1. Exclusionary fence materials.

C. Segment 1, Section 02622 (Polyvinyl Chloride [PVC] Pressure Pipe):

1. Modify Paragraph 2.01 C. as follows:
 - C. Fittings for water mains shall be cast or ductile iron conforming to AWWA C110 or AWWA C153 for mechanical joints. Adaptors, fittings and transition gaskets necessary to connect cast or ductile iron fittings to PVC shall be furnished.

D. Segment 2, Section 15005 (Fusible PVC Pressure Pipe):

1. Modify Section title as follows:
FUSIBLE PVC PRESSURE PIPE
2. Modify Paragraphs 1.02 A. and 1.02 B. as follows:
 - A. **Shop Drawings:** Drawings of pipe, fittings, and appurtenances. Proposed pipeline grade and alignment changes. Calculations showing compliance with this Section 15005. Manufacturer's literature on the metallic locating tape.
 - B. ~~Calculations showing compliance with this Section. Manufacturer's literature on the metallic locating tape.~~ **Methods Statement:** Provide a thorough description of the fusing method including equipment, schedule, materials; cutting, joining, debris, containment, cleanup, etc. Installation procedures including maximum bending radius and pulling tension.
3. Modify Paragraphs 1.02 F. and 1.02 F.1. as follows:
 - F. Post -Construction Submittal for Fused Pipe
 1. The CONTRACTOR shall provide the following information after the fused pipe is installed:
4. Modify Paragraph 2.01 A. as follows:
 - A. PVC pressure pipe shall conform to the applicable requirements of AWWA ~~C900 and/or~~ C905 and the additional requirements herein.
5. Modify Paragraph 2.02 B. as follows:
 - B. The minimum pressure class shall be ~~235~~150 psi.
6. Modify Paragraph 2.02 D. as follows:
 - D. **Joints:** Joints for buried PVC pipe in the areas on the plans indicated for restrained (fused) pipe shall be fused. No restrained joint PVC pipe will shall be allowed in these areas. Joints for pipe shown on the plans to be outside these areas shall be bell and spigot with an elastomeric gasket. The gasket shall comply with AWWA C905 and NSF-61.

VII. Changes to Drawings

Segment 1:

- A. Delete Drawing No. C-002 and replace with Drawing No. C-002 attached and marked "12/7/12 Addendum 4."

Segment 2:

B. Drawing No. C-6:

1. Change dimension on Details A and C from "2x OD" to "OD + 12 inches"

- C. Delete Drawing No. C-8 and replace with Drawing No. C-8 attached and marked "12/7/12 Addendum 4."
- D. Delete Drawing No. C-9 and replace with Drawing No. C-9 attached and marked "12/7/12 Addendum 4."
- E. Drawing CP-1:
 - 1. Add Note 5 as follows:
 - 5. Cathodic protection is required for all valves. Place test stations adjacent to valve operator.

VIII. Question(s)/Answer(s)

Owner's responses to Bidder questions shall be for the purposes of interpretation and clarification of the Contract Documents only, and shall not be construed as changing, superseding, or contradicting any express term in the Contract Documents. If any Bidder believes that a response to a question warrants a change in any term in the Contract Documents, the Bidder shall so request the change be made in writing addressed to Owner and received no later than the latest date for submitting Bidder questions. In the absence of a change in any term of the Contract Documents, the express terms of the Contract Documents shall have precedence. Bidder questions are listed below verbatim.

A. R&B Company:

- 1. ARE THERE SPECS FOR V-001,V-002 AND V-003 AND IS THIS PART OF THE LUMP SUM BID UNDER SEGMENT 1

Owner's response: Owner finds this question ambiguous and cannot answer it.

B. Ferguson Waterworks:

- 1. Are only C110 fittings allowed, or can C-153 Short Bodied DI MJ Fittings be used?

Owner's response: This is in the Bid Documents. See Segment 1, Section 02616 (Ductile Iron Pipe and Fittings), and Segment 2, Section 15005 (PVC Pressure Pipe). Also addressed in this Addendum above.

- 2. What type of 15" pipe was used on page c-002 sheet 7 of 40 at the Ramal Road Bridge? C9005 is not made in 15" DIA.

Owner's response: Answered in this Addendum above.

- 3. Is it confirmed that the Flanged Gate at Sta. 0+00 is 15"

Owner's response: Answered in this Addendum above.

- 4. 15" x 15" MJ Tees are not made, is this a printing error?

Owner's response: Answered in this Addendum above.

- 5. On page C-003 sheet 8 of 40, it calls for a 12x12x18 MJ,MJ,Flg Tee, this item is not made. Do you want to use a 12" x 12" MJ x Flg tee with a 12" x 18" Flg reducer with MJxFLG adapter?

Owner's response: This is in the Bidding Documents. Addressed in Addendum No. 3, Segment 1, Drawing C-003.

C. Ghilotti Construction Company:

1. Addendum #3 Q&A B1; states station 0+00 is in the bidding documents; Reviewing the plans and bidding documents there was no reference found as station 0+00. Does SCWA mean 500+00 in segment #2????? This questions need clarifying.

Owner's response: This is in the Bidding Documents. Refer to Segment 1, Drawing C-002.

D. Corrpro:

1. The cathodic protection specs for this project list permanent reference cells and test electrode. The drawings do not specify where these are located. Are these to be included with each test station?

Owner's response: This is in the Bidding Documents. Also addressed in this Addendum above.

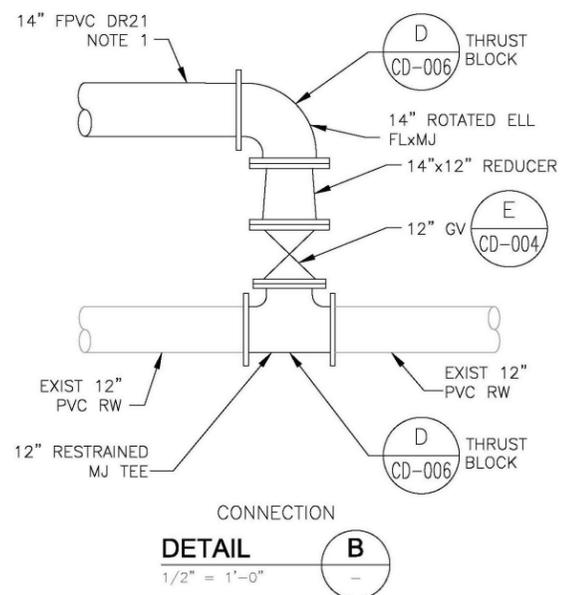
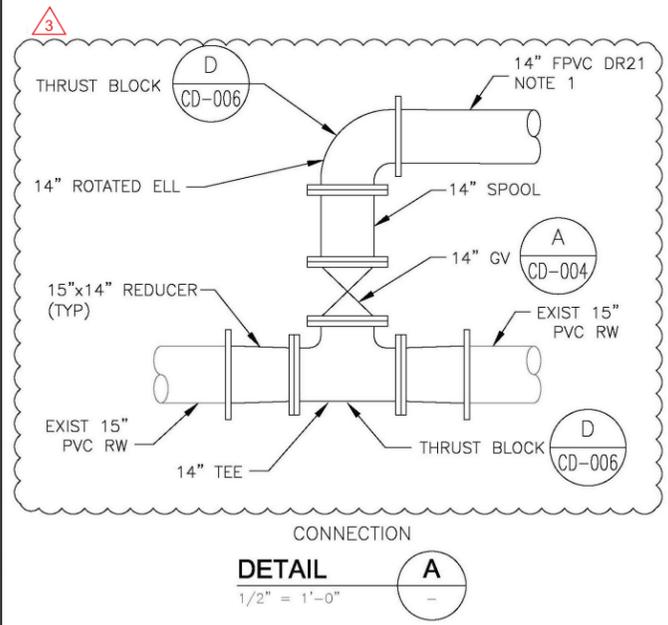
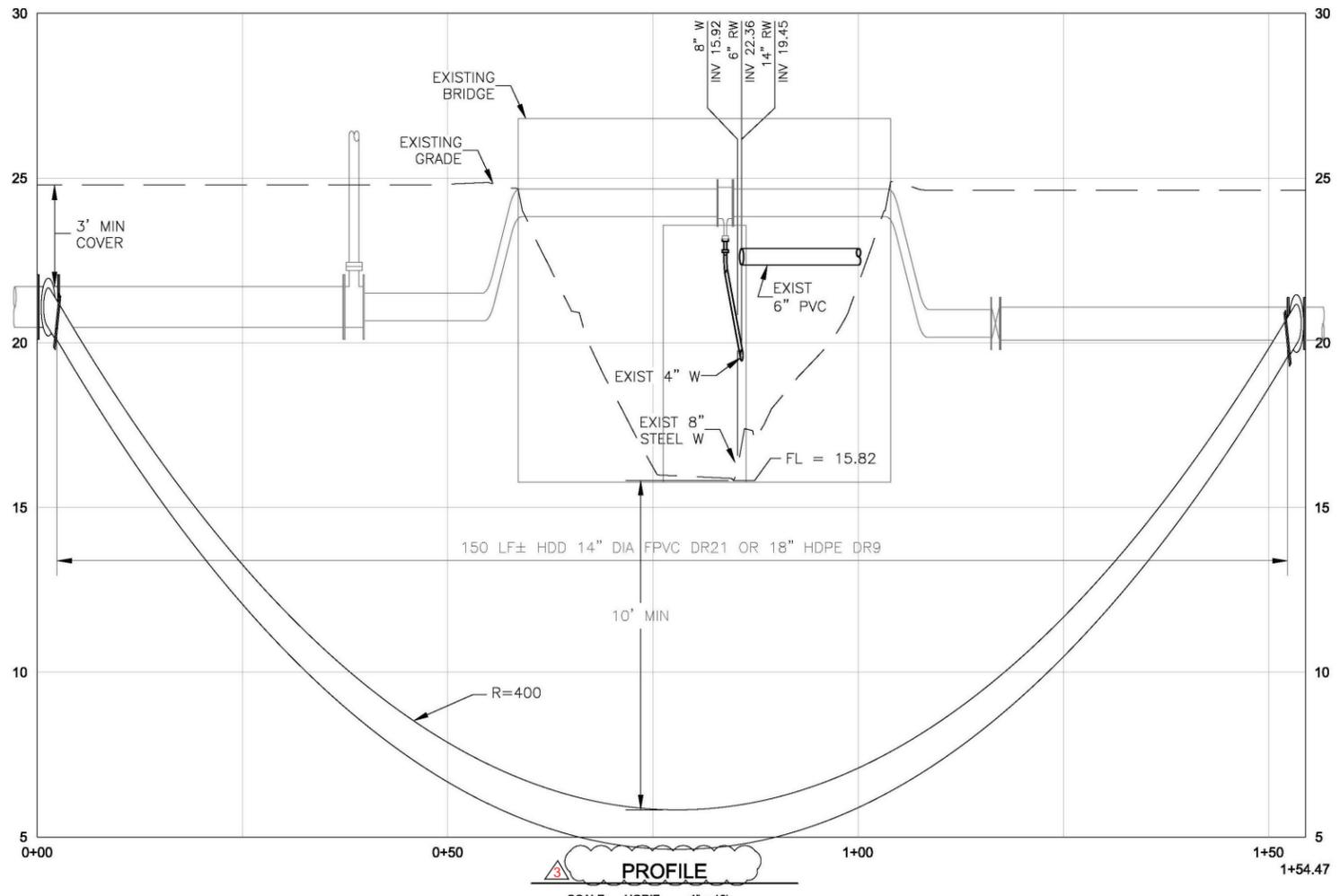
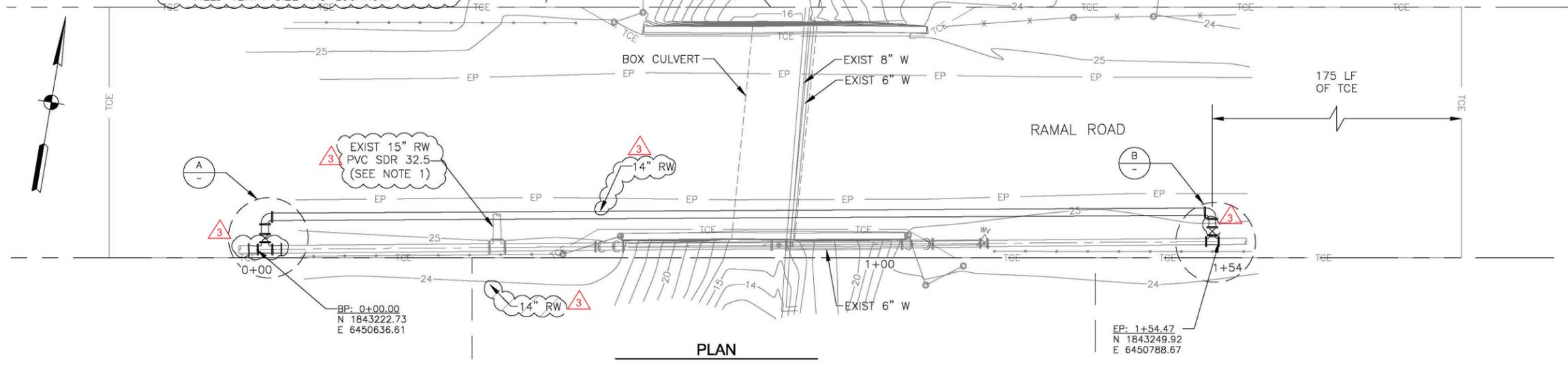
END OF DOCUMENT

NOTE:

1. ONLY APPROXIMATE LOCATION OF EXISTING 8" W AND 15" TEE CONNECTION IS SHOWN, FROM AS-BUILT DRAWINGS. UNDERGROUND PIPE IS NOT SURVEYED. CONTRACTOR SHALL FIELD VERIFY SIZE AND LOCATION.

NOTE:

2. OWNER WILL DEWATER EXISTING PIPE UPON 14 DAYS ADVANCED REQUEST BY CONTRACTOR. COMPLETE WORK WITHIN 21 DAYS OF REQUEST FOR DEWATERING AND BEFORE JULY 1.



NOTES:

1. IF HDPE IS UTILIZED, THE NOMINAL DIAMETER SHALL BE 18", DR9.

2. PROVIDE ATS FOR TEE, VALVE, REDUCER & ELBOW, SEE DETAIL A/CD-007

NOTES:

1. IF HDPE IS UTILIZED, THE NOMINAL DIAMETER SHALL BE 18", DR9.

2. PROVIDE ATS FOR TEE, VALVE, REDUCER & ELBOW, SEE DETAIL A/CD-007

CDM Smith
2295 Gateway Oaks Drive, Suite 240
Sacramento, CA 95833
Tel: (916) 567-9900

REGISTERED PROFESSIONAL ENGINEER
No. 5533
Exp. 6/30/13
CIVIL
STATE OF CALIFORNIA

NO.	DATE	REVISION	BY
1	12/07/12	ADDENDUM 4	
2	12/05/12	ADDENDUM 3	
3	11/29/12	ADDENDUM 2	

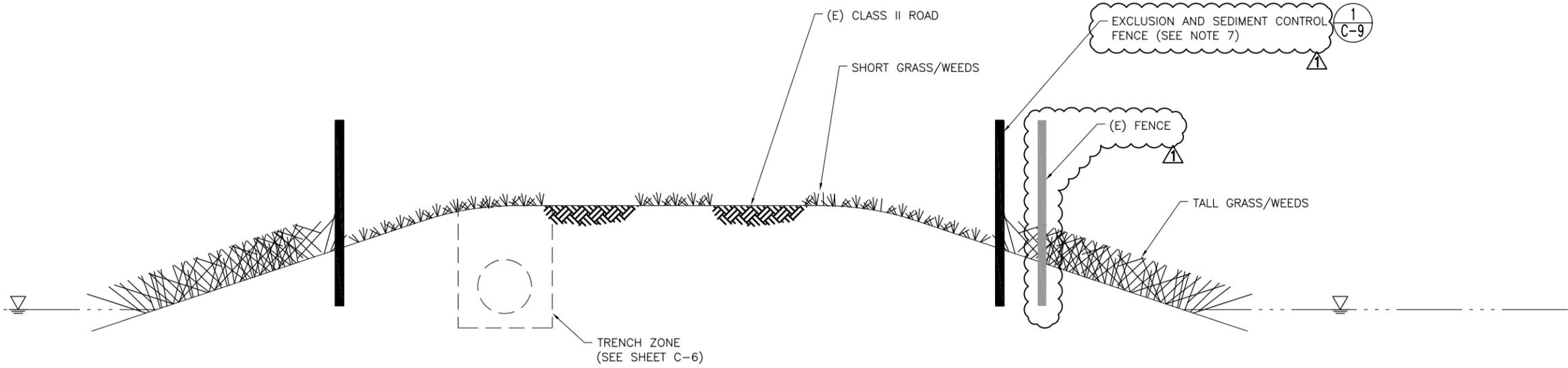
**SONOMA VALLEY COUNTY
SANITATION DISTRICT**

SCALE: AS NOTED
DATE: 11/05/12
DRAWN: LLB, APS
REVIEWED: MDM

**NAPA SALT MARSH RESTORATION PIPELINE SEGMENT 1
RAMAL ROAD BRIDGE CROSSING
STA 00+00 TO STA 01+54.47**

FILE NAME: 7490_C-002.dwg
CONTRACT NUMBER: 7490
DRAWING NUMBER: C-002
SHEET 7 OF 40

Dec 06, 2012 - 4:41pm T:\NAPA_Salt_Marsh\Sheet\C-008.dwg



CROSS SECTION (LOOKING NORTH)
SCALE: NTS



PHOTO OF ALIGNMENT-NORTH VIEW

NOTES

1. INSTALL SILT FENCE AT EDGE OF TALL GRASS/WEEDS.
2. RESTORE DISTURBED AREAS WITH NATIVE CALIFORNIA GRASS SEED MIXTURE.
3. RESTORE GRAVEL/GRASS RIBBON ROAD.
- ~~4. COORDINATE SILT FENCE INSTALLATION WITH OWNER.~~
5. COORDINATE FENCE INSTALLATION WITH OWNER.
- ~~6. STAKES SHALL BE 5' METAL "T" POLES SPACED NO FURTHER THAN 4' ON CENTER.~~
7. INSTALL EXCLUSION FENCING AND SEDIMENT CONTROL TO SURROUND AND ISOLATE OPEN TRENCH AND AREAS OF ACTIVE CONSTRUCTION IN SEGMENT 2

URS
1333 Broadway, Ste. 800
Oakland, Ca. 94612
Tel: 510-893-3600



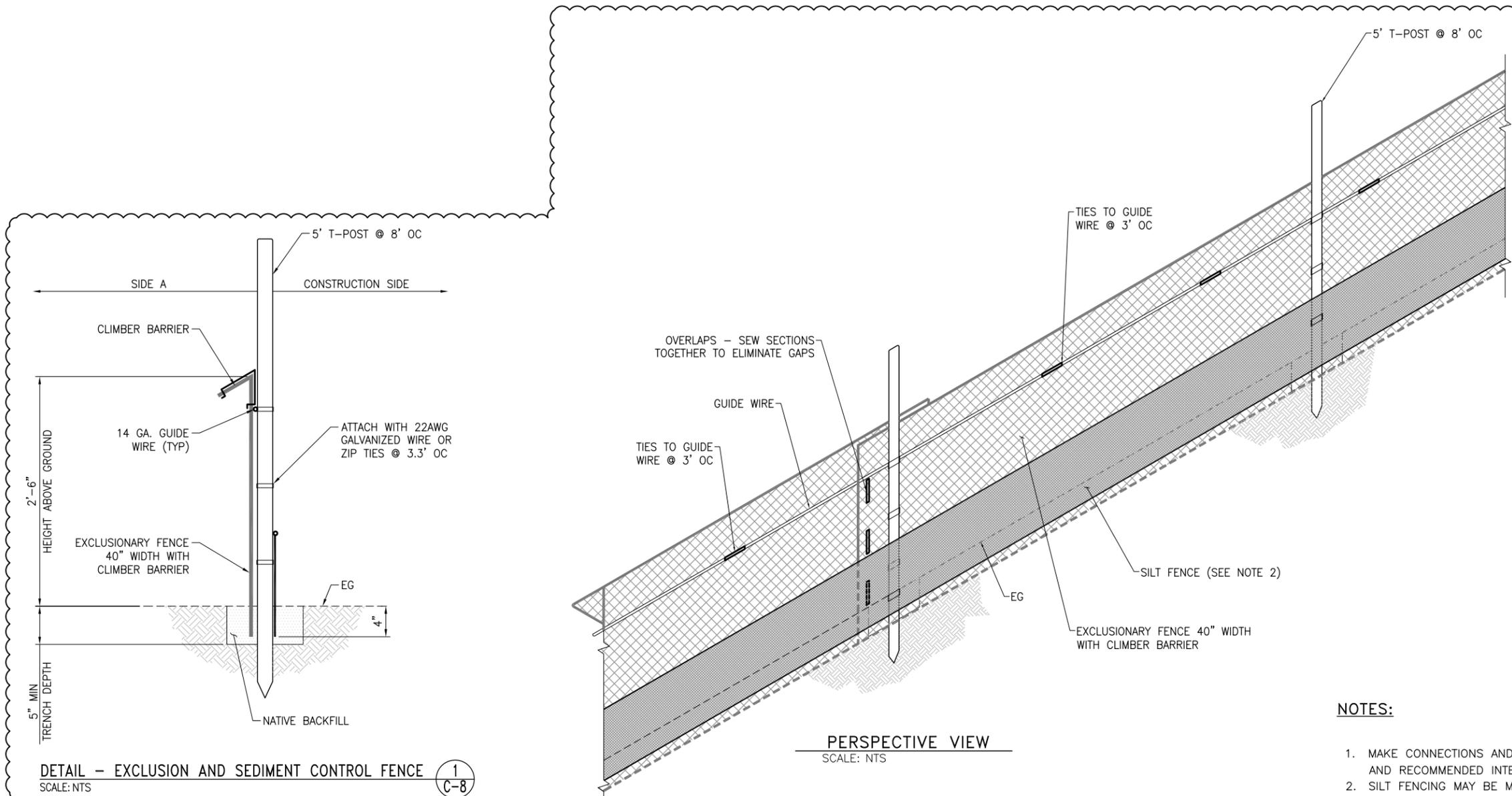
NO.	DATE	REVISION	BY
1	12/07/12	ADDENDUM 4	CS
0	11/02/12	ISSUED FOR BID	CS

**SONOMA VALLEY COUNTY
SANITATION DISTRICT**

SCALE : NTS	DATE : 11/07/2012
DRAWN : M. MONTES	
REVIEWED : J. HYMAN	

NAPA SALT MARSH RESTORATION PIPELINE
ENVIRONMENTAL PROTECTION DETAILS (1 OF 2)

Dec 06, 2012 - 4:42pm T:\NAPA Salt Marsh\Sheet\C-009.dwg



NOTES:

1. MAKE CONNECTIONS AND ATTACHMENTS ACCORDING TO MANUFACTURER'S INSTRUCTIONS AND RECOMMENDED INTERVALS.
2. SILT FENCING MAY BE MOUNTED TO INBOARD SIDE OF EXCLUSION FENCING, PROVIDED IT DOES NOT INTERFERE WITH EXCLUSION FENCING FUNCTION. IF SEDIMENT CONTROL BE ATTACHED TO THE SILT FENCE, THE ATTACHED MATERIAL SHALL BE A WOVEN MONOFILAMENT GEOTEXTILE OR OTHER PERMEABLE SILT FENCE INSTALLED IN ACCORDANCE WITH THE EXCLUSION FENCING MANUFACTURER'S RECOMMENDATION . SUBMIT WITH SWPP.

DETAIL - EXCLUSION AND SEDIMENT CONTROL FENCE 1
SCALE: NTS C-8

PERSPECTIVE VIEW
SCALE: NTS

URS
1333 Broadway, Ste. 800
Oakland, Ca. 94612
Tel: 510-893-3600



NO.	DATE	REVISION	BY
1	12/07/12	ADDENDUM 4	CS
0	11/02/12	ISSUED FOR BID	CS

**SONOMA VALLEY COUNTY
SANITATION DISTRICT**

SCALE: NTS	DATE: 11/07/2012
DRAWN: M. MONTES	
REVIEWED: J. HYMAN	

**NAPA SALT MARSH RESTORATION PIPELINE
ENVIRONMENTAL PROTECTION DETAILS (2 OF 2)**

FILE NAME: C-009.dwg	DRAWING NUMBER: C-9	SHEET 13 OF 19
CONTRACT NUMBER: -		