

DOCUMENT 00913

**ADDENDUM NUMBER 3**

Issued: December 5, 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, and Addendum Number 2, dated November 29, 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 3 consists of 44 pages (size 8 1/2" x 11") and 13 revised Drawings (size 11" x 17").

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**I. General Changes**

A. No changes.

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**II. Changes to Prior Addenda**

**III. Changes to Specifications**

A. Section 01100 (Summary):

1. Modify Paragraph 1.7 B.2 as follows:
2. Breeding birds: For ground disturbing activities occurring from February 1 through August 31 between Stations 0+00 and 502+00, Owner's a-qualified wildlife biologist will conduct preconstruction surveys of all potential nesting habitat for birds within 500 feet of earthmoving activities. If active bird nests are found during preconstruction surveys, a 500-foot no-disturbance buffer will be created around active raptor nests during the breeding season or until it is determined that all young have fledged. A 250-foot buffer zone will be created around the nests of other special-status birds. Contractor may begin work in the area sooner, at Owner's discretion and subject to verification that nests are inactive or potential habitat is unoccupied during construction period. Any claims or Contract Modifications that arise from time delays incurred under provisions of this article will be processed in accordance with Sections 01250 (Modification Procedures) and 1320 (Progress Schedules and Reports).

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

## B. JMB Construction Inc.:

1. Will the district make the geotechnical report available online for reference?

Owner's response: ~~This question will be answered in a subsequent Addendum. The information is now available on Owner's website:~~

<http://www.scwa.ca.gov/lower.php?url=capital-improvement-projects&projectid=svcsd-napa-salt-marsh-restoration-pipeline>

**III. Changes to Introductory Information and Bidding Requirements**

- A. No changes.

**IV. Changes to Contracting Requirements**

- A. Document 00520 (Agreement):

1. Modify Paragraph 3.1, Contract Time, as follows:

Contractor shall commence Work on the date established in the Notice to Proceed. Owner reserves the right to modify or alter the Commencement Date of the Work.

Contractor shall achieve Substantial Completion of the entire Work within ~~200~~230 Days from the date when the Contract Time commences to run as provided in Document 00700 (General Conditions) ~~or November 23, 2013, whichever is later.~~ Contractor shall achieve Final Completion of the entire Work and be ready for Final Payment in accordance with Section 01770 (Contract Closeout) ~~230~~260 Days from the date when the Contract Time commences to run as provided in Document 00700 (General Conditions) ~~or December 23, 2013, whichever is later.~~

**V. Changes to Conditions of the Contract**

- A. No changes.

**VI. Changes to Specifications**

- A. Section 01415 (Regulatory Requirements - Funding):

1. Delete Attachment D, Federal Wage Decision, and replace with Attachment D attached and dated 11/16/12.

- B. Segment 1, Section 02450 (Work in Railroad Property):

1. Delete Paragraphs 1.02 C, D, E, F, and G in their entirety.

~~C. Prior to the start of work, furnish, at no expense to the Railroad, Workmen's Compensation, Public Liability and Property Damage and Protective Insurance, copies of which shall be furnished to the Railroad's Chief Engineering Officer and the OWNER.~~

~~D. The policies shall be in force before any work is done in the vicinity of the Railroad and shall remain in effect until work required to be performed under the terms of the Contract is satisfactorily completed as evidenced by the formal acceptance.~~

~~E. The insurance shall be provided with the SMART insured in the following amounts: Public Liability of \$2,000,000, Property Damage Liability of \$2,000,000. The insurance shall be Oregon Type with endorsement to include coverage of sole negligence of the Railroad.~~

- ~~F. The Chief Engineering Officer of the Railroad and the OWNER are to be furnished a copy of the General Liability Policies at least 7 days prior to commencement of the work or the location of any equipment on Railroad property.~~
- ~~G. No changes or alterations in the policies shall be made without the approval of the Chief Engineering Officer.~~
2. Modify Paragraph 1.02 H as follows:
- ~~H. An advance deposit to the Railroad is required. Prior to the start of any work on the railroad right of way, consult with the Railroad for review of the operators by the Chief Engineer. Upon completion of this review, the Railroad will advise of the deposit required. If the Railroad expenses are greater than the amount of the deposit, reimburse the Railroad for the balance when billed and if the Railroad expenses are less than the amount of the deposit, the Railroad will refund the balance. The Railroad will provide, at its sole discretion, such personnel as it deems necessary or advisable because of the project. Work and/or services performed by the Railroad shall be paid for by the CONTRACTOR Owner. The Railroad reserves the right to request additional deposits as project work progresses.~~
3. Delete Paragraph 1.02 R in its entirety.
- ~~R. No claims for any delays in completion time due to Railroad causes if the requirements set forth in this specification are not complied with immediately by the CONTRACTOR.~~
- C. Segment 1, Section 02616 (Ductile Iron Pipe and Fittings):
1. Modify Paragraph 2.01 B as follows:
- Restraint for push on joint pipe shall be positive locking "Locked-type" joints manufactured by the pipe and fitting manufacturer that utilize restraint independent of the joint gasket. Restrained joints shall be suitable for the specified 200 psig test pressure. Joints shall be fabricated of heavy section ductile iron casting. Bolts and nuts shall be low carbon steel conforming to ASTM A193, Grade B7 except 316 SS for buried or submerged installations. Restraint for mechanical joint pipe shall use retainer glands for restraining joint. Restrained push on joints shall be by one of the following or ~~a~~Approved eEqual:
- "TR Flex" by US Pipe and Foundry Company
  - "Lok-Ring, "Flex Ring (positive locking style)" by the American Cast Iron Pipe Company
  - "Snap Lok" by Griffin Pipe Products Company.
  - "Superlok" by Clow Water Systems Company
2. Modify Paragraph 2.01 C.3. as follows:
3. Flanged joints shall be supplied with bolts and nuts on one end, bolt studs with a nut at each end, or studs with nuts on one end where the flange is tapped. The number and size of bolts shall comply with the same standard as the flange. Bolts and nuts shall comply with ASTM A193, Grade B7, except 316 SS for buried or submerged installations or as otherwise specified or noted in the Specifications or on the Drawings, comply with ASTM A193, grade B7 indicated.
- D. Segment 1, Section 02617 (Buried Steel Pipe and Fittings):
1. Modify Paragraph 2.04 D.6. as follows:
6. Bolts and hardware shall be ASTM A193, Grade B7 and ASTM A194, Grade 2H (nuts), installed length to project approximately 1/2-in beyond surface of nuts, except for Type 316 stainless steel on buried and submerged flanges installations.

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

1. Modify Paragraph 3.01 K.1. as follows:
  1. Fully restrain all bell joints using ~~Romac Industries Inc. "GripRing", CertainTeed "Certa-Loc C-900/RJ"~~ EBA Iron Series 1600 for PVC C900, Series 2800 for PVC C905, Star Pipe Products Series 1100, or a Approved eEqual.

F. Segment 1, Section 02640 (Valves and Appurtenances):

1. Modify Paragraph 1.06 A.1. as follows:
  1. Current ~~p~~Project includes ~~10,750~~14,000 LF of 18-inch and ~~3,250~~155 LF of ~~24~~14-inch Recycled Water Transmission Pipeline.

G. Segment 1, Section 13110 (Cathodic Protection):

1. Modify Paragraph 1.03 A.7. as follows:
  7. As-built drawings showing the location of each anode, test station lead wire attachment point and test station housing with respect to at least two permanent reference points and pipeline stationing.
2. Modify Paragraph 2.02 D.3. as follows:
  3. Test Electrode: Provide test electrodes consisting of 50-ft of AWG ~~#12~~8 stranded copper wire with THWN insulation brazed to a 12-in long piece of #6 steel reinforcing bar. The brazed connection and any bare wire shall be thoroughly coated with bitumastic.
3. Modify Paragraph 3.01 F.1. as follows:
  1. Horizontally install two anodes every 10-ft along the steel pipe segments such that the side of the anode is at the invert of the pipe and 5-ft away from the side of the pipe. Remove the plastic bag around the anode prior to installing. Anode spacing can be adjusted for obstructions; minimum spacing shall be 10-ft. Do not use the lead wire to lift the anode.
4. Modify Paragraph 3.01 G.4. as follows:
  4. At-grade test boxes shall be field located as closely as possible to the positions indicated. They shall be placed in accessible locations outside of roadway within Owner's right of way. The CONTRACTOR shall provide as-built drawings with detailed, proposed locations for each at-grade test box.
5. Modify Paragraph 3.01 G.6. as follows:
  6. A minimum of 18-in of slack shall be maintained in wires beyond the top of the test box. Each wire shall be identified as indicated. Slack wire shall be neatly coiled and tucked in the test box. ~~No connections shall be made.~~ If insulation is stripped at the free ends, it shall be taped to avoid electrical contact.

H. Segment 1, Section 13111 (Corrosion Monitoring):

1. Modify Article 2.02, Wire Identification, as follows:
  - 2.02 WIRE IDENTIFICATION
    - A. Wire shall be identified using nylon wire markers as shown below. The letters and numbers shall be printed.
      1. 6 Digit Cable Identification Label
        - 2a. Digits 1 and 2: Pipe Diameter in Inches
        - 3b. Digit 3: Pipe Material (use letters below)
          - C Cast Iron
          - S Steel
          - R Reinforced Concrete

- K Copper
- W Wrought Iron
- G Galvanized
- H Riveted Steel
- B Brass

4c. Digit 4: Pipe Lining (use letters below)

- C Cement Mortar
- B Coal Tar
- M Asphalt Mastic
- U Unlined
- W Dipped and Wrapped
- E Epoxy
- P Plastic
- A Aggregate

5d. Digit 5: Pipe Coating (use letters below)

- C Cement Mortar
- B Coal Tar
- M Asphalt Mastic
- U ~~Unlined~~ Uncoated
- W Dipped and Wrapped
- E Epoxy
- P Plastic
- A Aggregate

6e. Digit 6: Station

- H High Station Cable
- L Low Station Cable

I. Segment 1, Section 15101 (Valve Actuators):

1. Modify Paragraph 1.08 B. as follows:
  - B. Provide ~~one~~ Operations and Maintenance manual for each type of valve and operator supplied under this specification.
2. Modify the second sentence of Paragraph 2.02 A.3. as follows:
  3. Actuators shall be configured as required to provide for ~~part~~ quarter turn or multi-turn and be coupled with gearboxes as required to obtain the speed and operating torque as required for the valve it controls.
3. Modify Paragraph 2.02 B.2.a. as follows:
  - a. The motor operated valve controller shall include the motor with thermal overload protection, operator unit gearing, limit switch gearing, limit switches, control power transformer, position transmitter (when required), torque switches, bored and keywayed drive sleeve for non-rising stem valves, padlockable declutch lever and auxiliary handwheel as a self-contained unit. Valve contacts shall be capable of handling the current equivalent of a NEMA 1 size starter.
4. Modify Paragraph 2.02 B.3.a. as follows:
  - a. The operator shall be equipped with open-stop-close push-buttons, a local-off-remote selector switch, ~~and~~ indicating lights mounted on the operator, and auxiliary starter contacts.

- J. Segment 1, Section 16020 (Electrical):
1. Modify Paragraph 2.02 H. as follows:
    - H. Termination connectors for control wiring shall be ~~of the locking fork end (upturned leg ends) type~~non-insulated ring terminals as manufactured by Ideal Industries; 3M Co.; Panduit Corp.; or Approved eEqual.
  2. Modify Paragraph 2.02 I. as follows:
    - I. Termination connectors for shielded instrumentation wiring shall be ~~of the locking fork end (upturned leg ends) type~~non-insulated ring terminals as manufactured by Ideal Industries; 3M Co.; Panduit Corp.; or Approved eEqual.
  3. Modify Paragraph 2.03 E.1. as follows:
    1. Equipment mounting stands shall be custom fabricated from ~~1/4~~1/8-in steel plate and ~~4-in structural steel channel~~tubing, as ~~shown on the Drawings~~indicated.
  4. Modify Paragraph 3.03 B. as follows:
    - B. PVC coated Rigid steel conduit shall be used (underground and within structures) as raceways for shielded process instrumentation wiring, shielded control wiring, and I/O wiring.

## VII. Changes to Drawings

Segment 1:

- A. Drawing No. C-002:
  1. Add the following to Plan Note 1:  
Contractor shall field-verify size and location.
- B. Delete Drawing No. C-003 and replace with Drawing No. C-003 attached and marked "11/29/12 Addendum 3"
- C. Delete Drawing No. C-006 and replace with Drawing No. C-006 attached and marked "11/29/12 Addendum 3"
- D. Delete Drawing No. C-007 and replace with Drawing No. C-007 attached and marked "11/29/12 Addendum 3"
- E. Delete Drawing No. C-010 and replace with Drawing No. C-010 attached and marked "11/29/12 Addendum 3"
- F. Delete Drawing No. C-012 and replace with Drawing No. C-012 attached and marked "11/29/12 Addendum 3"
- G. Delete Drawing No. C-016 and replace with Drawing No. C-016 attached and marked "11/29/12 Addendum 3"
- H. Delete Drawing No. C-017 and replace with Drawing No. C-017 attached and marked "11/29/12 Addendum 3"
- I. Delete Drawing No. CD-002 and replace with Drawing No. CD-002 attached and marked "11/29/12 Addendum 3"
- J. Delete Drawing No. CD-003 and replace with Drawing No. CD-003 attached and marked "11/29/12 Addendum 3"
- K. Delete Drawing No. CD-005 and replace with Drawing No. CD-005 attached and marked "11/29/12 Addendum 3"
- L. Delete Drawing No. CD-007 and replace with Drawing No. CD-007 attached and marked "11/29/12 Addendum 3"

- M. Delete Drawing No. CD-008 and replace with Drawing No. CD-008 attached and marked "11/29/12 Addendum 3"
- N. Delete Drawing No. E-001 and replace with Drawing No. E-001 attached and marked "11/29/12 Addendum 3"

### 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. Ghilotti Construction Company:

1. Specification section 07100 Waterproofing; Please clarify what work is associated with this specification; There is not related specification listed.

Owner's response: This is in the Bidding Documents. See Segment 1, Drawing No. S-001.

2. Please provide Fish and Game Contact and Number.

Owner's response: Bid per Bid Documents. All communications shall be through Owner.

3. Bid Item #23 2" asphalt overlay; please clarify if the grind requirement is an edge grind or full street grind. There is not detail on the plans

Owner's response: This is in the Bidding Documents. See Section 02576 (Pavement Repair and Resurfacing).

4. Plan sheet C-002 the call out on the plans is to connect to ex. 15". 15" is not available fir reclaimed water. Could the existing main be either 14" or 16"? Please clarify.

Owner's response: Answered in this Addendum above.

#### B. JMB Construction Inc.:

1. Addendum 2 <00912-3 Paragraph 1.7 B.2> Please advise where station 0+00 is?

Owner's response: This is in the Bidding Documents.

Who will be responsible for retaining and paying for the services of the qualified wildlife biologist?

Owner's response: Answered in this Addendum above.

2. Addendum 2 <00912-3 Paragraph 1.7 B.3> "work is prohibited from February 1 through September 14 between stations 502+00 and 542+00" Can the district please advise on the anticipated date it intends to issue notice to proceed? Contract duration is limited to 230 days therefore time to complete work in this area could be limited depending on NTP. Would the district considers increasing contract duration?

Owner's response: Answered in this Addendum above.

## C. R&amp;B Company:

1. In the Segment 2 Specifications under Sections 15051-8/4/D/2 and 05500-4/2.05/B, it calls for all buried and submerged bolts & nuts to be SS316 due to the obvious corrosive properties of the project soils. In the Segment 1 Specifications only under Sections 02617-11/6, 02623-4/4 and 02640-5 does it say nuts and bolts must be SS316. Due to soil corrosivity in Segment #1, is SS316 hardware required in the balance of the sections for Segment 1? See attached corrosivity map.

Owner's response: Answered in this Addendum above.

2. In the Segment 1 Specifications under Section 02622-6/K, it calls for two different types of restraints or equal. Are standard PVC Bell Restraints such as the EBAA 1500, 1600 and 2800 series considered approved equals? If bell restraints are considered approved equals, what is the anode and test station requirement for these bell restraints and when will a detail be provided?

Owner's response: Answered in this Addendum above.

## D. Underground Solutions, Inc.:

1. Segment #1, Specification Section 02622 PVC Pipe, Item 1.06, D, 1 calls for PVC pipe to be Pressure Class 150 DR25. In Segment #2, Specification Segment 15005, Part 2, Products, 2.02 Pipe, B - states that Pressure Class will be 235 psi (DR18). Is this correct, or can DR25 be utilized for both Segment #1 and Segment #2 open cut sections?

Owner's response: This question will be answered in a subsequent Addendum.

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.

## E. Argonaut Constructors:

1. You have put some information documents at the front counter for bidders to review, is it possible for you to scan and post those documents to your web site. The reason for asking this is that most bidders are working on multiple projects and do not have the ability to come to the SCWA and spend a significant amount of time reviewing paper documents, where as if they were posted on your website we can target specific documents that may assist the bidders. Please advise if you will post the documents.

Owner's response: The information is now available on Owner's website:

<http://www.scwa.ca.gov/lower.php?url=capital-improvement-projects&projectid=svcsd-napa-salt-marsh-restoration-pipeline>

END OF DOCUMENT

ATTACHMENT D
FEDERAL WAGE DECISION
(version date: 11/16/12)

General Decision Number: CA120009 11/16/2012 CA9

Superseded General Decision Number: CA20100009

State: California

Construction Types: Building, Heavy (Heavy and Dredging) and Highway

Counties: Alpine, Amador, Butte, Colusa, El Dorado, Glenn, Lassen, Marin, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Siskiyou, Solano, Sonoma, Sutter, Tehama, Trinity, Yolo and Yuba Counties in California.

BUILDING CONSTRUCTION PROJECTS (excluding Amador County only); DREDGING CONSTRUCTION PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); AND HIGHWAY CONSTRUCTION PROJECTS

Table with 2 columns: Modification Number and Publication Date. Rows 0-13 showing dates from 01/06/2012 to 11/16/2012.

ASBE0016-001 04/01/2012

AREA 1: ALAMEDA, CONTRA COSTA, LAKE, MARIN, MENDOCINO, MONTEREY, NAPA, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, & SONOMA COUNTIES

AREA 2: ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LASSEN, MADERA, MARIPOSA, MERCED, MODOC, MONO, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN JOAQUIN, SHASTA, SIERRA, SISKIYOU, STANISLAU, SUTTER, TEHEMA, TRINITY, TULARE, TUOLUMNE, YOLO, & YUBA COUNTIES

Table with 2 columns: Rates and Fringes. Rows for Asbestos Workers/Insulator, Area 1, and Area 2 with monetary values.

ASBE0016-007 01/01/2012

Table with 2 columns: Rates and Fringes. Row for Asbestos Removal.

worker/hazardous material handler (Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not)....\$ 30.53 6.75

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BOIL0549-002 01/01/2009

	Rates	Fringes
BOILERMAKER		
(1) Marin & Solano Counties..\$ 40.17		22.32
(2) Remaining Counties.....\$ 37.01		22.25

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BRCA0003-001 06/01/2011

	Rates	Fringes
MARBLE FINISHER.....\$ 28.02		12.22

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BRCA0003-004 05/01/2011

AREA 1: ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SUTTER, TEHAMA, YOLO AND YUBA COUNTIES

AREA 2: MARIN, NAPA, SISKIYOU, SOLANO, SONOMA AND TRINITY COUNTIES

	Rates	Fringes
BRICKLAYER		
AREA 1.....\$ 35.11		18.99
AREA 2.....\$ 39.85		22.00

SPECIALTY PAY:

- (A) Underground work such as tunnel work, sewer work, manholes, catch basins, sewer pipes and telephone conduit shall be paid \$1.25 per hour above the regular rate. Work in direct contact with raw sewage shall receive \$1.25 per hour in addition to the above.
- (B) Operating a saw or grinder shall receive \$1.25 per hour above the regular rate.
- (C) Gunite nozzle person shall receive \$1.25 per hour above the regular rate.

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BRCA0003-008 06/01/2011

	Rates	Fringes
TERRAZZO FINISHER.....\$ 30.30		13.77
TERRAZZO WORKER/SETTER.....\$ 39.30		21.20

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BRCA0003-010 01/01/2011

	Rates	Fringes
TILE FINISHER		
Area 1.....\$ 21.21		10.01
Area 2.....\$ 21.26		12.44
Area 3.....\$ 21.44		12.31
Area 4.....\$ 20.93		11.79

Tile Layer		
Area 1.....	\$ 36.08	11.95
Area 2.....	\$ 34.41	13.68
Area 3.....	\$ 38.61	13.73
Area 4.....	\$ 35.45	13.68

AREA 1: Butte, Colusa, El Dorado, Glenn, Lassen, Modoc,  
 Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Sutter,  
 Tehema, Yolo, Yuba  
 AREA 2: Alpine, Amador  
 AREA 3: Marin, Napa, Solano, Siskiyou  
 AREA 4: Sonoma

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BRCA0003-014 06/01/2011

	Rates	Fringes
MARBLE MASON.....	\$ 39.22	18.68

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CARP0034-001 07/01/2012

	Rates	Fringes
Diver		
Assistant Tender, ROV		
Tender/Technician.....	\$ 37.75	28.88
Diver standby.....	\$ 42.53	28.88
Diver Tender.....	\$ 41.53	28.88
Diver wet.....	\$ 85.06	28.88
Manifold Operator (mixed gas).....	\$ 46.53	28.88
Manifold Operator (Standby).\$	41.53	28.88

DEPTH PAY (Surface Diving):  
 050 to 100 ft \$2.00 per foot  
 101 to 150 ft \$3.00 per foot  
 151 to 220 ft \$4.00 per foot

SATURATION DIVING:  
 The standby rate shall apply until saturation starts. The saturation diving rate applies when divers are under pressure continuously until work task and decompression are complete. The diver rate shall be paid for all saturation hours.

DIVING IN ENCLOSURES:  
 Where it is necessary for Divers to enter pipes or tunnels, or other enclosures where there is no vertical ascent, the following premium shall be paid: Distance traveled from entrance 26 feet to 300 feet: \$1.00 per foot. When it is necessary for a diver to enter any pipe, tunnel or other enclosure less than 48" in height, the premium will be \$1.00 per foot.

WORK IN COMBINATION OF CLASSIFICATIONS:  
 Employees working in any combination of classifications within the diving crew (except dive supervisor) in a shift are paid in the classification with the highest rate for that shift.

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CARP0034-003 07/01/2012

	Rates	Fringes
Piledriver.....	\$ 37.75	28.88

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CARP0035-001 08/01/2012

AREA 1: MARIN, NAPA, SOLANO & SONOMA

AREA 3: SACRAMENTO, WESTERN EL DORADO (Territory west of an including highway 49 and the territory inside the city limits of Placerville), WESTERN PLACER (Territory west of and including highway 49), & YOLO

AREA 4: ALPINE, BUTTE, COLUSA, EASTERN EL DORADO, GLENN, LASSEN, MODOC, NEVADA, EASTERN PLACER, PLUMAS, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, & YUBA

	Rates	Fringes
Drywall Installers/Lathers:		
Area 1.....	\$ 38.50	26.12
Area 3.....	\$ 33.12	26.12
Area 4.....	\$ 31.77	26.12
Drywall Stocker/Scrapper		
Area 1.....	\$ 19.25	15.03
Area 3.....	\$ 16.56	15.03
Area 4.....	\$ 15.89	15.03

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CARP0035-009 07/01/2012

Marin County

	Rates	Fringes
CARPENTER		
Bridge Builder/Highway		
Carpenter.....	\$ 38.50	25.68
Hardwood Floorlayer,		
Shingler, Power Saw		
Operator, Steel Scaffold &		
Steel Shoring Erector, Saw		
Filer.....	\$ 38.65	25.68
Journeyman Carpenter.....	\$ 38.50	25.68
Millwright.....	\$ 38.60	27.27

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CARP0035-010 07/01/2012

AREA 1: Marin, Napa, Solano & Sonoma Counties

AREA 2: Alpine, San Benito and Santa Cruz

AREA 3: Alpine, Butte, Colusa, El Dorado, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Siskiyou, Sutter, Tehama, Trinity, Yolo & Yuba counties

	Rates	Fringes
Modular Furniture Installer		
Area 1		
Installer I.....	\$ 22.61	16.71
Installer II.....	\$ 19.18	16.71
Lead Installer.....	\$ 26.06	17.21
Master Installer.....	\$ 30.28	17.21
Area 2		
Installer I.....	\$ 19.96	16.71
Installer II.....	\$ 17.01	16.71
Lead Installer.....	\$ 22.93	17.21
Master Installer.....	\$ 26.56	17.21
Area 3		
Installer I.....	\$ 19.01	16.71

Installer II.....	\$ 16.24	16.71
Lead Installer.....	\$ 21.81	17.21
Master Installer.....	\$ 25.23	17.21

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 CARP0046-001 07/01/2012

El Dorado (West), Placer (West), Sacramento and Yolo Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 38.50	25.68
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 32.77	25.68
Journeyman Carpenter.....	\$ 32.62	25.68
Millwright.....	\$ 35.12	27.27

Footnote: Placer County (West) includes territory West of and including Highway 49 and El Dorado County (West) includes territory West of and including Highway 49 and territory inside the city limits of Placerville.

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 CARP0046-002 07/01/2012

Alpine, Colusa, El Dorado (East), Nevada, Placer (East),  
 Sierra, Sutter and Yuba Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 38.50	25.68
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 31.42	25.68
Journeyman Carpenter.....	\$ 31.27	25.68
Millwright.....	\$ 33.77	27.27

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 CARP0152-003 07/01/2012

Amador County

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 38.50	25.68
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 31.42	25.68
Journeyman Carpenter.....	\$ 31.27	25.68
Millwright.....	\$ 33.77	27.27

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 CARP0180-001 07/01/2012

Solano County

	Rates	Fringes
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Carpenters

Bridge Builder/Highway Carpenter.....	\$ 38.50	25.68
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 38.65	25.68
Journeyman Carpenter.....	\$ 38.50	25.68
Millwright.....	\$ 38.60	27.27

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CARP0751-001 07/01/2012

Napa and Sonoma Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 38.50	25.68
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 38.65	25.68
Journeyman Carpenter.....	\$ 38.50	25.68
Millwright.....	\$ 38.60	27.27

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CARP1599-001 07/01/2012

Butte, Glenn, Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama  
and Trinity Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 38.50	25.68
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 31.42	25.68
Journeyman Carpenter.....	\$ 31.27	25.68
Millwright.....	\$ 33.77	27.27

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ELEC0006-002 12/01/2011

MARIN, NAPA, SOLANO & SONOMA COUNTIES

	Rates	Fringes
Sound & Communications		
Installer.....	\$ 30.12	3%+13.70
Technician.....	\$ 34.29	3%+13.70

SCOPE OF WORK INCLUDES-  
SOUND & VOICE TRANSMISSION (Music, Intercom, Nurse Call,  
Telephone); FIRE ALARM SYSTEMS [excluding fire alarm work  
when installed in raceways (including wire and cable  
pulling) and when performed on new or major remodel  
building projects or jobs],  
TELEVISION & VIDEO SYSTEMS, SECURITY SYSTEMS, COMMUNICATIONS  
SYSTEMS that transmit or receive information and/or control  
systems that are intrinsic to the above.

EXCLUDES-

Excludes all other data systems or multiple systems which include control function or power supply; excludes installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excludes energy management systems.

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 ELEC0180-001 06/01/2012

NAPA AND SOLANO COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 42.81	22.161
ELECTRICIAN.....	\$ 42.81	22.161

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 ELEC0340-002 12/01/2010

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, NEVADA, PLACER, PLUMAS, SACRAMENTO, TRINITY, YOLO, YUBA COUNTIES

	Rates	Fringes
Communications System		
Sound & Communications		
Installer.....	\$ 24.13	3%+10.65
Sound & Communications		
Technician.....	\$ 27.75	3%+10.65

SCOPE OF WORK

Includes the installation testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for the following TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

- A. SOUND AND VOICE TRANSMISSION/TRANSFERENCE SYSTEMS  
 Background foreground music Intercom and telephone interconnect systems, Telephone systems, Nurse call systems, Radio page systems, School intercom and sound systems, Burglar alarm systems, Low voltage master clock systems, Multi-media/multiplex systems, Sound and musical entertainment systems, RF systems, Antennas and Wave Guide.
- B. FIRE ALARM SYSTEMS  
 Installation, wire pulling and testing
- C. TELEVISION AND VIDEO SYSTEMS      Television monitoring and surveillance systems, Video security systems, Video entertainment systems, Video educational systems, Microwave transmission systems, CATV and CCTV
- D. SECURITY SYSTEMS      Perimeter security systems  
 Vibration sensor systems      Card access systems      Access control systems      Sonar/infrared monitoring equipment
- E. COMMUNICATIONS SYSTEMS THAT TRANSMIT OR RECEIVE

INFORMATION AND/OR CONTROL SYSTEMS THAT ARE INTRINSIC TO THE ABOVE LISTED SYSTEMS SCADA (Supervisory Control and Data Acquisition) PCM (Pulse Code Modulation) Inventory Control Systems Digital Data Systems Broadband and Baseband and Carriers Point of Sale Systems VSAT Data Systems Data Communication Systems RF and Remote Control Systems Fiber Optic Data Systems WORK EXCLUDED Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems. Energy management systems. SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope). Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

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 ELEC0340-003 12/01/2011

ALPINE (West of Sierra Mt. Watershed), AMADOR, BUTTE, COLUSA, EL DORADO (West of Sierra Mt. Watershed), GLENN, LASSEN, NEVADA (West of Sierra Mt. Watershed), PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA (West of Sierra Mt. Watershed), SUTTER, TEHAMA, TRINITY, YOLO & YUBA COUNTIES

	Rates	Fringes
ELECTRICIAN		
Remaining area.....	\$ 38.93	17.67
Sierra Army Depot, Herlong..	\$ 48.66	3%+13.25
Tunnel work.....	\$ 40.88	3%+13.25

CABLE SPLICER: Receives 110% of the Electrician basic hourly rate.

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 ELEC0401-005 12/01/2009

ALPINE (east of the main watershed divide), EL DORADO (east of the main watershed divide), NEVADA (east of the main watershed), PLACER (east of the main watershed divide) and SIERRA (east of the main watershed divide) COUNTIES:

	Rates	Fringes
ELECTRICIAN.....	\$ 35.40	13.02+3%

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 ELEC0551-004 06/01/2012

MARIN AND SONOMA COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 46.00	14.63

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 ELEC0659-006 01/01/2012

DEL NORTE, MODOC and SISKIYOU COUNTIES

	Rates	Fringes
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ELECTRICIAN.....\$ 30.02                    14.45

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 ELECO659-008 02/01/2010

DEL NORTE, MODOC & SISKIYOU COUNTIES

	Rates	Fringes
Line Construction		
(1) Cable Splicer.....	\$ 47.34	13.74
(2) Lineman, Pole Sprayer, Heavy Line Equipment Man....	\$ 42.27	13.54
(3) Tree Trimmer.....	\$ 29.70	9.94
(4) Line Equipment Man.....	\$ 36.35	10.85
(5) Powdermen, Jackhammermen.....	\$ 31.90	10.00
(6) Groundman.....	\$ 29.59	10.24

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 ELEC1245-004 06/01/2012

ALL COUNTIES EXCEPT DEL NORTE, MODOC & SISKIYOU

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..	\$ 48.95	14.05
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 39.09	12.97
(3) Groundman.....	\$ 29.91	12.70
(4) Powderman.....	\$ 43.71	13.15

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day,  
 Independence Day, Labor Day, Veterans Day, Thanksgiving Day  
 and day after Thanksgiving, Christmas Day

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 ELEV0008-001 01/01/2012

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 57.29	23.535

FOOTNOTE:

PAID VACATION: Employer contributes 8% of regular hourly  
 rate as vacation pay credit for employees with more than 5  
 years of service, and 6% for 6 months to 5 years of service.  
 PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day,  
 Labor Day, Veterans Day, Thanksgiving Day, Friday after  
 Thanksgiving, and Christmas Day.

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 \* ENGI0003-008 07/01/2012

	Rates	Fringes
Dredging: (DREDGING: CLAMSHELL & DIPPER DREDGING; HYDRAULIC SUCTION DREDGING:)		
AREA 1:		
(1) Leverman.....	\$ 39.68	25.69
(2) Dredge Dozer; Heavy duty repairman.....	\$ 34.72	25.69
(3) Booster Pump		

Operator; Deck		
Engineer; Deck mate;		
Dredge Tender; Winch		
Operator.....\$ 33.60	25.69	
(4) Bargeman; Deckhand;		
Fireman; Leveehand; Oiler..\$ 33.60	25.69	
AREA 2:		
(1) Leverman.....\$ 41.68	25.69	
(2) Dredge Dozer; Heavy		
duty repairman.....\$ 36.72	25.69	
(3) Booster Pump		
Operator; Deck		
Engineer; Deck mate;		
Dredge Tender; Winch		
Operator.....\$ 35.60	25.69	
(4) Bargeman; Deckhand;		
Fireman; Leveehand; Oiler..\$ 32.30	25.69	

AREA DESCRIPTIONS

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED, NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS, SUTTER, YOLO, AND YUBA COUNTIES

AREA 2: MODOC COUNTY

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part  
Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Remainder  
Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part  
Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part  
Area 2: Remainder

FRESNO COUNTY:

Area 1: Remainder  
Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part  
Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border with Shasta County  
Area 2: Remainder

MADERA COUNTY:

Area 1: Except Eastern part  
Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Except Eastern part  
Area 2: Eastern part

MONTERREY COUNTY

Area 1: Except Southwestern part  
Area 2: Southwestern part

NEVADA COUNTY:

Area 1: All but the Northern portion along the border of  
Sierra County  
Area 2: Remainder

PLACER COUNTY:

Area 1: Al but the Central portion  
Area 2: Remainder

PLUMAS COUNTY:

Area 1: Western portion  
Area 2: Remainder

SHASTA COUNTY:

Area 1: All but the Northeastern corner  
Area 2: Remainder

SIERRA COUNTY:

Area 1: Western part  
Area 2: Remainder

SISKIYOU COUNTY:

Area 1: Central part  
Area 2: Remainder

SONOMA COUNTY:

Area 1: All but the Northwestern corner  
Area 2: Remainder

TEHAMA COUNTY:

Area 1: All but the Western border with Mendocino & Trinity  
Counties  
Area 2: Remainder

TRINITY COUNTY:

Area 1: East Central part and the Northeastern border with  
Shasta County  
Area 2: Remainder

TUOLUMNE COUNTY:

Area 1: Except Eastern part  
Area 2: Eastern part

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\* ENGI0003-018 06/25/2012

"AREA 1" WAGE RATES ARE LISTED BELOW

"AREA 2" RECEIVES AN ADDITIONAL \$2.00 PER HOUR ABOVE AREA 1  
RATES.

SEE AREA DEFINITIONS BELOW

	Rates	Fringes
OPERATOR: Power Equipment		
(AREA 1:)		
GROUP 1.....	\$ 37.77	25.16
GROUP 2.....	\$ 36.24	25.16
GROUP 3.....	\$ 34.76	25.16
GROUP 4.....	\$ 33.38	25.16
GROUP 5.....	\$ 32.11	25.16
GROUP 6.....	\$ 30.79	25.16

GROUP 7.....	\$ 29.65	25.16
GROUP 8.....	\$ 28.51	25.16
GROUP 8-A.....	\$ 26.30	25.16
OPERATOR: Power Equipment (Cranes and Attachments - AREA 1:)		
GROUP 1		
Cranes.....	\$ 38.65	25.16
Oiler.....	\$ 29.39	25.16
Truck crane oiler.....	\$ 31.68	25.16
GROUP 2		
Cranes.....	\$ 36.89	25.16
Oiler.....	\$ 29.18	25.16
Truck crane oiler.....	\$ 31.42	25.16
GROUP 3		
Cranes.....	\$ 35.14	25.16
Hydraulic.....	\$ 30.79	25.16
Oiler.....	\$ 28.90	25.16
Truck Crane Oiler.....	\$ 31.18	25.16
OPERATOR: Power Equipment (Piledriving - AREA 1:)		
GROUP 1		
Lifting devices.....	\$ 38.99	25.16
Oiler.....	\$ 29.73	25.16
Truck crane oiler.....	\$ 32.01	25.16
GROUP 2		
Lifting devices.....	\$ 37.17	25.16
Oiler.....	\$ 29.46	25.16
Truck Crane Oiler.....	\$ 31.76	25.16
GROUP 3		
Lifting devices.....	\$ 35.49	25.16
Oiler.....	\$ 29.24	25.16
Truck Crane Oiler.....	\$ 31.47	25.16
GROUP 4		
Lifting devices.....	\$ 33.72	25.16
GROUP 5		
Lifting devices.....	\$ 32.42	25.16
GROUP 6		
Lifting devices.....	\$ 31.08	25.16
OPERATOR: Power Equipment (Steel Erection - AREA 1:)		
GROUP 1		
Cranes.....	\$ 39.62	25.16
Oiler.....	\$ 30.07	25.16
Truck Crane Oiler.....	\$ 32.30	25.16
GROUP 2		
Cranes.....	\$ 37.85	25.16
Oiler.....	\$ 29.80	25.16
Truck Crane Oiler.....	\$ 32.08	25.16
GROUP 3		
Cranes.....	\$ 36.37	25.16
Hydraulic.....	\$ 31.42	25.16
Oiler.....	\$ 29.58	25.16
Truck Crane Oiler.....	\$ 31.81	25.16
GROUP 4		
Cranes.....	\$ 34.35	25.16
GROUP 5		
Cranes.....	\$ 33.05	25.16
OPERATOR: Power Equipment (Tunnel and Underground Work - AREA 1:)		
SHAFTS, STOPES, RAISES:		
GROUP 1.....	\$ 33.87	25.16
GROUP 1-A.....	\$ 36.34	25.16
GROUP 2.....	\$ 32.61	25.16
GROUP 3.....	\$ 31.28	25.16
GROUP 4.....	\$ 30.14	25.16

GROUP 5.....	\$ 29.00	25.16
UNDERGROUND:		
GROUP 1.....	\$ 33.77	25.16
GROUP 1-A.....	\$ 36.24	25.16
GROUP 2.....	\$ 32.51	25.16
GROUP 3.....	\$ 31.18	25.16
GROUP 4.....	\$ 30.04	25.16
GROUP 5.....	\$ 28.90	25.16

FOOTNOTE: Work suspended by ropes or cables, or work on a Yo-Yo Cat: \$.60 per hour additional.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work); Hydraulic excavator, 7 cu. yds. and over; Power shovels, over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu. yds. up to 7 cu. yds.; Licensed construction work boat operator, on site; Power blade operator (finish); Power shovels, over 1 cu. yd. up to and including 7 cu. yds. m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine assistant to engineer or mechanic; Crane mounted continuous flight tie back machine, tonnage to apply; Crane mounted drill attachment, tonnage to apply; Dozer, slope brd; Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Long reach excavator; Multiple engine scraper (when used as push pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572 or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/box person; Chicago boom; Combination backhoe and loader up to and including 3/4 cu. yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull- type elevating loader; Gradesetter, grade checker (GPS, mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairperson and/or welder; Lime spreader; Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber- tired earthmoving equipment (scrapers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Spider plow and spider puller; Tubex pile rig; Unlicensed construction work boat operator, on site; Timber skidder; Track loader up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Welder; Woods-Mixer (and other similar Pugmill equipment)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted; Concrete conveyor, building site; Concrete pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma 700 or similar; Drilling and boring machinery, horizontal (not to apply to waterliners,

wagon drills or jackhammers); Concrete mixer/all; Person and/or material hoist; Mechanical finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt); Mine or shaft hoist; Portable crusher; Power jumbo operator (setting slip-forms, etc., in tunnels); Screed (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine, maximum digging capacity over 5 ft. depth; Vermeer T-600B rock cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom- type backfilling machine; Assistant plant engineer; Bridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on streets, highways, airports and canals); Deck engineer; Drilling equipment Texoma 600, Hughes 200 Series or similar up to and including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator; Hydro-hammer or similar; Line master; Skidsteer loader, Bobcat larger than 743 series or similar (with attachments); Locomotive; Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement breaker, truck-mounted, with compressor combination; Paving fabric installation and/or laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor propelled and supported); Screed (except asphaltic concrete paving); Self-propelled pipeline wrapping machine; Tractor; Self-loading chipper; Concrete barrier moving machine

GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame truck, non-rotating - under 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker with or without compressor combination); Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt); Chip Seal; Self-propelled automatically applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signalperson; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine, maximum digging capacity up to and including 5 ft. depth; Truck- type loader

GROUP 8: Bit sharpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor (shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Gunite/shotcrete equipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled power sweeper operator (includes vacuum sweeper); Slusher operator; Surface heater; Switchperson; Tar pot firetender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by electricity)

GROUP 8-A: Elevator operator; Skidsteer loader-Bobcat 743 series or smaller, and similar (without attachments); Mini

excavator under 25 H.P. (backhoe-trencher); Tub grinder  
wood chipper

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ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and dragline over 7 cu. yds.; Crane, over 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted, over 100 tons; Self-propelled boom-type lifting device, over 100 tons

GROUP 2: Clamshell and dragline over 1 cu. yd. up to and including 7 cu. yds.; Crane, over 45 tons up to and including 100 tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and dragline up to and including 1 cu. yd.; Cranes 45 tons and under; Self-propelled boom-type lifting device 45 tons and under; Boom Truck or dual purpose A-frame truck, non-rotating over 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) over 15 tons;

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FILEDRIVERS

GROUP 1: Derrick barge pedestal mounted over 100 tons; Clamshell over 7 cu. yds.; Self-propelled boom-type lifting device over 100 tons; Truck crane or crawler, land or barge mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and including 100 tons; Clamshell up to and including 7 cu. yds.; Self-propelled boom-type lifting device over 45 tons; Truck crane or crawler, land or barge mounted, over 45 tons up to and including 100 tons; Fundex F-12 hydraulic pile rig

GROUP 3: Derrick barge pedestal mounted under 45 tons; Self-propelled boom-type lifting device 45 tons and under; Skid/scow piledriver, any tonnage; Truck crane or crawler, land or barge mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer; Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

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STEEL ERECTORS

GROUP 1: Crane over 100 tons; Derrick over 100 tons; Self-propelled boom-type lifting device over 100 tons

GROUP 2: Crane over 45 tons to 100 tons; Derrick under 100 tons; Self-propelled boom-type lifting device over 45 tons to 100 tons; Tower crane

GROUP 3: Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under

GROUP 4: Chicago boom; Forklift, 10 tons and over; Heavy-duty

repair person/welder

GROUP 5: Boom cat

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TUNNEL AND UNDERGROUND WORK

GROUP 1-A: Tunnel bore machine operator, 20' diameter or more

GROUP 1: Heading shield operator; Heavy-duty repairperson; Mucking machine (rubber tired, rail or track type); Raised bore operator (tunnels); Tunnel mole bore operator

GROUP 2: Combination slusher and motor operator; Concrete pump or pumpcrete gun; Power jumbo operator

GROUP 3: Drill doctor; Mine or shaft hoist

GROUP 4: Combination slurry mixer cleaner; Grouting Machine operator; Motorman

GROUP 5: Bit Sharpener; Brakeman; Combination mixer and compressor (gunite); Compressor operator; Oiler; Pump operator; Slusher operator

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AREA DESCRIPTIONS:

POWER EQUIPMENT OPERATORS, CRANES AND ATTACHMENTS, TUNNEL AND UNDERGROUND [These areas do not apply to Piledrivers and Steel Erectors]

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED, NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS, SUTTER, YOLO, AND YUBA COUNTIES

AREA 2 - MODOC COUNTY

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part  
Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Except Eastern part  
Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part  
Area 2: Remainder

DEL NORTE COUNTY:

Area 1: Extreme Southwestern corner  
Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part  
Area 2: Remainder

FRESNO COUNTY

Area 1: Except Eastern part

Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part

Area 2: Remainder

HUMBOLDT COUNTY:

Area 1: Except Eastern and Southwestern parts

Area 2: Remainder

LAKE COUNTY:

Area 1: Southern part

Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border  
with Shasta County

Area 2: Remainder

MADERA COUNTY

Area 1: Remainder

Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Remainder

Area 2: Eastern part

MENDOCINO COUNTY:

Area 1: Central and Southeastern parts

Area 2: Remainder

MONTEREY COUNTY

Area 1: Remainder

Area 2: Southwestern part

NEVADA COUNTY:

Area 1: All but the Northern portion along the border of  
Sierra County

Area 2: Remainder

PLACER COUNTY:

Area 1: All but the Central portion

Area 2: Remainder

PLUMAS COUNTY:

Area 1: Western portion

Area 2: Remainder

SHASTA COUNTY:

Area 1: All but the Northeastern corner

Area 2: Remainder

SIERRA COUNTY:

Area 1: Western part

Area 2: Remainder

SISKIYOU COUNTY:

Area 1: Central part

Area 2: Remainder

SONOMA COUNTY:

Area 1: All but the Northwestern corner

Area 2: Reaminder

TEHAMA COUNTY:

Area 1: All but the Western border with mendocino & Trinity  
Counties

Area 2: Remainder

TRINITY COUNTY:

Area 1: East Central part and the Northeaster border with Shasta County  
 Area 2: Remainder

TULARE COUNTY;

Area 1: Remainder  
 Area 2: Eastern part

TUOLUMNE COUNTY:

Area 1: Remainder  
 Area 2: Eastern Part

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 \* ENGI0003-019 06/25/2012

SEE AREA DESCRIPTIONS BELOW

	Rates	Fringes
OPERATOR: Power Equipment		
(LANDSCAPE WORK ONLY)		
GROUP 1		
AREA 1.....	\$ 28.64	23.75
AREA 2.....	\$ 30.64	23.75
GROUP 2		
AREA 1.....	\$ 25.04	23.75
AREA 2.....	\$ 27.04	23.75
GROUP 3		
AREA 1.....	\$ 20.43	23.75
AREA 2.....	\$ 22.43	23.75

GROUP DESCRIPTIONS:

GROUP 1: Landscape Finish Grade Operator: All finish grade work regardless of equipment used, and all equipment with a rating more than 65 HP.

GROUP 2: Landscape Operator up to 65 HP: All equipment with a manufacturer's rating of 65 HP or less except equipment covered by Group 1 or Group 3. The following equipment shall be included except when used for finish work as long as manufacturer's rating is 65 HP or less: A-Frame and Winch Truck, Backhoe, Forklift, Hydragraphic Seeder Machine, Roller, Rubber-Tired and Track Earthmoving Equipment, Skiploader, Straw Blowers, and Trencher 31 HP up to 65 HP.

GROUP 3: Landscae Utility Operator: Small Rubber-Tired Tractor, Trencher Under 31 HP.

AREA DESCRIPTIONS:

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED, NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS, SUTTER, YOLO, AND YUBA COUNTIES

AREA 2 - MODOC COUNTY

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part  
 Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Except Eastern part  
Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part  
Area 2: Remainder

DEL NORTE COUNTY:

Area 1: Extreme Southwestern corner  
Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part  
Area 2: Remainder

FRESNO COUNTY

Area 1: Except Eastern part  
Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part  
Area 2: Remainder

HUMBOLDT COUNTY:

Area 1: Except Eastern and Southwestern parts  
Area 2: Remainder

LAKE COUNTY:

Area 1: Southern part  
Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border  
with Shasta County  
Area 2: Remainder

MADERA COUNTY

Area 1: Remainder  
Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Remainder  
Area 2: Eastern part

MENDOCINO COUNTY:

Area 1: Central and Southeastern parts  
Area 2: Remainder

MONTEREY COUNTY

Area 1: Remainder  
Area 2: Southwestern part

NEVADA COUNTY:

Area 1: All but the Northern portion along the border of  
Sierra County  
Area 2: Remainder

PLACER COUNTY:

Area 1: All but the Central portion  
Area 2: Remainder

PLUMAS COUNTY:

Area 1: Western portion  
Area 2: Remainder

SHASTA COUNTY:

Area 1: All but the Northeastern corner  
Area 2: Remainder

SIERRA COUNTY:

Area 1: Western part  
Area 2: Remainder

SISKIYOU COUNTY:

Area 1: Central part  
Area 2: Remainder

SONOMA COUNTY:

Area 1: All but the Northwestern corner  
Area 2: Reaminder

TEHAMA COUNTY:

Area 1: All but the Western border with mendocino & Trinity  
Counties  
Area 2: Remainder

TRINITY COUNTY:

Area 1: East Central part and the Northeaster border with  
Shasta County  
Area 2: Remainder

TULARE COUNTY;

Area 1: Remainder  
Area 2: Eastern part

TUOLUMNE COUNTY:

Area 1: Remainder  
Area 2: Eastern Part

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IRON0002-004 07/01/2012

	Rates	Fringes
Ironworkers:		
Fence Erector.....	\$ 26.58	16.345
Ornamental, Reinforcing		
and Structural.....	\$ 33.00	24.985

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval  
Reserve-Niland,  
Edwards AFB, Fort Irwin Military Station, Fort Irwin Training  
Center-Goldstone, San Clemente Island, San Nicholas Island,  
Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine  
Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base,  
Naval Post Graduate School - Monterey, Yermo Marine Corps  
Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

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LABO0067-002 12/01/2011

AREA "A" - ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES

AREA "B" - ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN, MADERA, MARIPOSA, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO AND YUBA COUNTIES

	Rates	Fringes
Asbestos Removal Laborer		
Areas A & B.....	\$ 18.68	8.15
LABORER (Lead Removal)		
Area A.....	\$ 36.25	7.79
Area B.....	\$ 35.25	7.79

ASBESTOS REMOVAL-SCOPE OF WORK: Site mobilization; initial site clean-up; site preparation; removal of asbestos-containing materials from walls and ceilings; or from pipes, boilers and mechanical systems only if they are being scrapped; encapsulation, enclosure and disposal of asbestos-containing materials by hand or with equipment or machinery; scaffolding; fabrication of temporary wooden barriers; and assembly of decontamination stations.

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LAB00067-003 07/01/2009

AREA A: ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN MATEO & SANTA CLARA

AREA B: ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN, MADERA, MARIPOSA, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, SIERRA, SHASTA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO & YUBA COUNTIES

	Rates	Fringes
LABORER (TRAFFIC CONTROL/LANE CLOSURE)		
Escort Driver, Flag Person		
Area A.....	\$ 26.89	14.93
Area B.....	\$ 25.89	14.93
Traffic Control Person I		
Area A.....	\$ 27.19	14.93
Area B.....	\$ 26.19	14.93
Traffic Control Person II		
Area A.....	\$ 24.69	14.93
Area B.....	\$ 23.69	14.93

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

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LAB00067-006 06/28/2010

AREA "A" - ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN

MATEO AND SANTA CLARA COUNTIES

AREA "B" - ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, EL DORADO, FRESNO, GLENN, KINGS, LASSEN, MADERA, MARIPOSA, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO AND YUBA COUNTIES

	Rates	Fringes
Laborers: (CONSTRUCTION CRAFT		
LABORERS - AREA A:)		
Construction Specialist		
Group.....	\$ 27.84	15.82
GROUP 1.....	\$ 27.14	15.82
GROUP 1-a.....	\$ 27.36	15.82
GROUP 1-c.....	\$ 27.19	15.82
GROUP 1-e.....	\$ 27.69	15.82
GROUP 1-f.....	\$ 27.72	15.82
GROUP 1-g (Contra Costa		
County).....	\$ 27.34	15.82
GROUP 2.....	\$ 26.99	15.82
GROUP 3.....	\$ 26.89	15.82
GROUP 4.....	\$ 20.58	15.82
See groups 1-b and 1-d under laborer classifications.		
Laborers: (CONSTRUCTION CRAFT		
LABORERS - AREA B:)		
Construction Specialist		
Group.....	\$ 26.84	15.82
GROUP 1.....	\$ 26.14	15.82
GROUP 1-a.....	\$ 26.36	15.82
GROUP 1-c.....	\$ 26.19	15.82
GROUP 1-e.....	\$ 26.69	15.82
GROUP 1-f.....	\$ 26.72	15.82
GROUP 2.....	\$ 25.99	15.82
GROUP 3.....	\$ 25.89	15.82
GROUP 4.....	\$ 19.58	15.82
See groups 1-b and 1-d under laborer classifications.		
Laborers: (GUNITE - AREA A:)		
GROUP 1.....	\$ 28.10	15.82
GROUP 2.....	\$ 27.60	15.82
GROUP 3.....	\$ 27.60	15.82
GROUP 4.....	\$ 27.60	15.82
Laborers: (GUNITE - AREA B:)		
GROUP 1.....	\$ 27.10	15.82
GROUP 2.....	\$ 26.60	15.82
GROUP 3.....	\$ 26.01	15.82
GROUP 4.....	\$ 25.89	15.82
Laborers: (WRECKING - AREA A:)		
GROUP 1.....	\$ 27.14	15.82
GROUP 2.....	\$ 26.99	15.82
Laborers: (WRECKING - AREA B:)		
GROUP 1.....	\$ 26.14	15.82
GROUP 2.....	\$ 25.99	15.82
Landscape Laborer (GARDENERS,		
HORTICULTURAL & LANDSCAPE		
LABORERS - AREA A:)		
(1) New Construction.....	\$ 26.89	15.82
(2) Establishment Warranty		
Period.....	\$ 20.58	15.82
Landscape Laborer (GARDENERS,		
HORTICULTURAL & LANDSCAPE		
LABORERS - AREA B:)		
(1) New Construction.....	\$ 25.89	15.82
(2) Establishment Warranty		

Period.....\$ 19.58 15.82

FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a below.

LABORER CLASSIFICATIONS

CONSTRUCTION SPECIALIST GROUP: Asphalt ironer and raker; Chainsaw; Laser beam in connection with laborers' work; Cast-in- place manhole form setter; Pressure pipelayer; Davis trencher - 300 or similar type (and all small trenchers); Blaster; Diamond driller; Multiple unit drill; Hydraulic drill

GROUP 1: Asphalt spreader boxes (all types); Barko, Wacker and similar type tampers; Buggymobile; Caulker, bander, pipewrapper, conduit layer, plastic pipelayer; Certified hazardous waste worker including Leade Abatement; Compactors of all types; Concrete and magnesite mixer, 1/2 yd. and under; Concrete pan work; Concrete sander; Concrete saw; Cribber and/or shoring; Cut granite curb setter; Dri-pak-it machine; Faller, logloader and buckler; Form raiser, slip forms; Green cutter; Headerboard, Hubsetter, aligner, by any method; High pressure blow pipe (1-1/2" or over, 100 lbs. pressure/over); Hydro seeder and similar type; Jackhammer operator; Jacking of pipe over 12 inches; Jackson and similar type compactor; Kettle tender, pot and worker applying asphalt, lay-kold, creosote, lime, caustic and similar type materials (applying means applying, dipping or handling of such materials); Lagging, sheeting, whaling, bracing, trenchjacking, lagging hammer; Magnesite, epoxyresin, fiberglass, mastic worker (wet or dry); No joint pipe and stripping of same, including repair of voids; Pavement breaker and spader, including tool grinder; Perma curb; Pipelayer (including grade checking in connection with pipelaying); Precast-manhole setter; Pressure pipe tester; Post hole digger, air, gas and electric; Power broom sweeper; Power tampers of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonepaver and rock-slinger, including placing of sacked concrete and/or sand (wet or dry) and gabions and similar type; Rotary scarifier or multiple head concrete chipping scarifier; Roto and Ditch Witch; Rototiller; Sandblaster, pot, gun, nozzle operators; Signalling and rigging; Tank cleaner; Tree climber; Turbo blaster; Vibrascreed, bull float in connection with laborers' work; Vibrator; Hazardous waste worker (lead removal); Asbestos and mold removal worker

GROUP 1-a: Joy drill model TWM-2A; Gardner-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Wagon driller; Mechanical drillers, all types regardless of type or method of power; Mechanical pipe layers, all types regardless of type or method of power; Blaster and powder; All work of loading, placing and blasting of all powder and explosives of whatever type regardless of method used for such loading and placing; High scalars (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaners shall receive \$4.00 per day above

Group 1 wage rates. "Sewer cleaner" means any worker who handles or comes in contact with raw sewage in small diameter sewers. Those who work inside recently active, large diameter sewers, and all recently active sewer manholes shall receive \$5.00 per day above Group 1 wage rates.

GROUP 1-c: Burning and welding in connection with laborers' work; Synthetic thermoplastics and similar type welding

GROUP 1-d: Maintenance and repair track and road beds. All employees performing work covered herein shall receive \$ .25 per hour above their regular rate for all work performed on underground structures not specifically covered herein. This paragraph shall not be construed to apply to work below ground level in open cut. It shall apply to cut and cover work of subway construction after the temporary cover has been placed.

GROUP 1-e: Work on and/or in bell hole footings and shafts thereof, and work on and in deep footings. (A deep footing is a hole 15 feet or more in depth.) In the event the depth of the footing is unknown at the commencement of excavation, and the final depth exceeds 15 feet, the deep footing wage rate would apply to all employees for each and every day worked on or in the excavation of the footing from the date of inception.

GROUP 1-f: Wire winding machine in connection with guniting or shotcrete

GROUP 1-g, CONTRA COSTA COUNTY: Pipelayer (including grade checking in connection with pipelaying); Caulker; Bander; Pipewrapper; Conduit layer; Plastic pipe layer; Pressure pipe tester; No joint pipe and stripping of same, including repair of voids; Precast manhole setters, cast in place manhole form setters

GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and rigger (clearing work); Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Driller tender, chuck tender, nipper; Guinea chaser (stake), grout crew; High pressure nozzle, adductor; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for use in reinforcing concrete construction; Pittsburgh chipper and similar type brush shredders; Sloper; Single foot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not listed in Groups 1 through 1-f; Jacking of pipe - under 12 inches

GROUP 3: Construction laborers, including bridge and general laborer; Dump, load spotter; Flag person; Fire watcher; Fence erector; Guardrail erector; Gardener, horticultural and landscape laborer; Jetting; Limber, brush loader and piler; Pavement marker (button setter); Maintenance, repair track and road beds; Streetcar and railroad construction track laborer; Temporary air and water lines, Victaulic or similar; Tool room attendant (jobsite only)

GROUP 4: Final clean-up work of debris, grounds and building including but not limited to: street cleaner; cleaning and washing windows; brick cleaner (jobsite only); material cleaner (jobsite only). The classification "material cleaner" is to be utilized under the following conditions:  
A: at demolition site for the salvage of the material.

B: at the conclusion of a job where the material is to be salvaged and stocked to be reused on another job.  
C: for the cleaning of salvage material at the jobsite or temporary jobsite yard.

The material cleaner classification should not be used in the performance of "form stripping, cleaning and oiling and moving to the next point of erection".

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GUNITE LABORER CLASSIFICATIONS

- GROUP 1: Structural Nozzleman
- GROUP 2: Nozzleman, Gunman, Potman, Groundman
- GROUP 3: Reboundman
- GROUP 4: Gunite laborer

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WRECKING WORK LABORER CLASSIFICATIONS

- GROUP 1: Skilled wrecker (removing and salvaging of sash, windows and materials)
- GROUP 2: Semi-skilled wrecker (salvaging of other building materials)

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LAB00067-010 07/01/2010

	Rates	Fringes
Tunnel and Shaft Laborers:		
GROUP 1.....	\$ 33.35	16.08
GROUP 2.....	\$ 33.12	16.08
GROUP 3.....	\$ 32.87	16.08
GROUP 4.....	\$ 32.42	16.08
GROUP 5.....	\$ 31.88	16.08
Shotcrete Specialist.....	\$ 33.87	16.08

TUNNEL AND SHAFT CLASSIFICATIONS

- GROUP 1: Diamond driller; Groundmen; Gunite and shotcrete nozzlelemen
- GROUP 2: Rodmen; Shaft work & raise (below actual or excavated ground level)
- GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Gunite & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house
- GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

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LABO0073-001 07/01/2009

	Rates	Fringes
Plasterer tender.....	\$ 28.37	14.14

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LABO0139-002 07/01/2011

NAPA, SOLANO AND SONOMA COUNTIES

	Rates	Fringes
LABORER (Brick)		
Mason Tender-Brick.....	\$ 30.87	14.52

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LABO0185-002 07/01/2011

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

	Rates	Fringes
LABORER		
Mason Tender-Brick.....	\$ 30.62	14.43

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LABO0291-001 07/01/2011

MARIN COUNTY

	Rates	Fringes
LABORER		
Mason Tender-Brick.....	\$ 31.87	14.43

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PAIN0016-004 01/01/2012

MARIN, NAPA, SOLANO & SONOMA COUNTIES

	Rates	Fringes
Painters:.....	\$ 33.09	19.83

PREMIUMS:  
 EXOTIC MATERIALS - \$0.75 additional per hour.  
 SPRAY WORK: - \$0.50 additional per hour.  
 INDUSTRIAL PAINTING - \$0.25 additional per hour  
 [Work on industrial buildings used for the manufacture and processing of goods for sale or service; steel construction (bridges), stacks, towers, tanks, and similar structures]

HIGH WORK:  
 over 50 feet - \$2.00 per hour additional  
 100 to 180 feet - \$4.00 per hour additional  
 Over 180 feet - \$6.00 per hour additional

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PAIN0016-005 01/01/2012

ALPINE, BUTTE, COLUSA, EL DORADO (west of the Sierra Nevada Mountains), GLENN, LASSEN (west of Hwy. 395, excluding Honey Lake); MARIN, MODOC, NAPA, NEVADA (west of the Sierra Nevada Mountains), PLACER (west of the Sierra Nevada Mountains), PLUMAS, SACRAMENTO, SHASTA, SIERRA (west of the Sierra Nevada Mountains), SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY,

YOLO AND YUBA COUNTIES

	Rates	Fringes
DRYWALL FINISHER/TAPER.....	\$ 36.24	18.24
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PAIN0016-007 01/01/2012		

ALPINE, AMADOR, BUTTE, COLUSA. EL DORADO (west of the Sierra Nevada Mountains), GLENN, LASSEN (west of Highway 395, excluding Honey Lake), MODOC, NEVADA (west of the Sierra Nevada Mountains), PLACER (west of the Sierra Nevada Mountains), PLUMAS, SACRAMENTO, SHASTA, SIERRA (west of the Sierra Nevada Mountains), SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO & YUBA COUNTIES

	Rates	Fringes
Painters:.....	\$ 28.35	15.74
SPRAY/SANDBLAST: \$0.50 additional per hour.		
EXOTIC MATERIALS: \$1.00 additional per hour.		
HIGH TIME: Over 50 ft above ground or water level \$2.00 additional per hour. 100 to 180 ft above ground or water level \$4.00 additional per hour. Over 180 ft above ground or water level \$6.00 additional per hour.		
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PAIN0016-008 01/01/2012		

MARIN, NAPA, SOLANO AND SONOMA COUNTIES

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 44.87	17.78
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PAIN0169-004 01/01/2012		

MARIN , NAPA & SONOMA COUNTIES; SOLANO COUNTY (west of a line defined as follows: Hwy. 80 corridor beginning at the City of Fairfield, including Travis Air Force Base and Suisun City; going north of Manakas Corner Rd., continue north on Suisun Valley Rd. to the Napa County line; Hwy. 80 corridor south on Grizzly Island Rd. to the Grizzly Island Management area)

	Rates	Fringes
GLAZIER.....	\$ 41.88	20.39
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* PAIN0567-001 01/01/2011		

EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains); AND SIERRA COUNTY (east of the Sierra Nevada Mountains)

	Rates	Fringes
Painters:		
Brush and Roller.....	\$ 23.68	9.06
Spray Painter & Paperhanger..	\$ 24.53	9.06

PREMIUMS:

Special Coatings (Brush), and Sandblasting = \$0.50/hr  
 Special Coatings (Spray), and Steeplejack = \$1.00/hr  
 Special Coating Spray Steel = \$1.25/hr  
 Swing Stage = \$2.00/hr

\*A special coating is a coating that requires the mixing of 2 or more products.

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 PAIN0567-007 07/01/2012

EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains) AND SIERRA COUNTY (east of the Sierra Nevada Mountains)

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 25.15	11.24

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 PAIN0567-010 07/01/2012

EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains); AND SIERRA COUNTY (east of the Sierra Nevada Mountains)

	Rates	Fringes
Drywall		
(1) Taper.....	\$ 27.07	10.57
(2) Steeplejack - Taper, over 40 ft with open space below.....	\$ 28.57	10.57

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 PAIN0767-004 01/01/2012

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO (Remainder), SUTTER, TEHAMA, TRINITY, YOLO, YUBA

	Rates	Fringes
GLAZIER.....	\$ 32.24	18.59

PAID HOLIDAYS: New Year's Day, Martin Luther King, Jr. Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

Employee required to wear a body harness shall receive \$1.50 per hour above the basic hourly rate at any elevation.

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 PAIN1176-001 07/01/2011

HIGHWAY IMPROVEMENT

	Rates	Fringes
Parking Lot Striping/Highway Marking:		
GROUP 1.....	\$ 31.35	11.65

GROUP 2.....	\$ 26.65	11.65
GROUP 3.....	\$ 26.96	11.65

CLASSIFICATIONS

GROUP 1: Striper: Layout and application of painted traffic stripes and marking; hot thermo plastic; tape, traffic stripes and markings

GROUP 2: Gamecourt & Playground Installer

GROUP 3: Protective Coating, Pavement Sealing

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 PAIN1237-001 01/01/2012

ALPINE; COLUSA; EL DORADO (west of the Sierra Nevada Mountains); GLENN; LASSEN (west of Highway 395, beginning at Stacey and including Honey Lake); MODOC; NEVADA (west of the Sierra Nevada Mountains); PLACER (west of the Sierra Nevada Mountains); PLUMAS; SACRAMENTO; SHASTA; SIERRA (west of the Sierra Nevada Mountains); SISKIYOU; SUTTER; TEHAMA; TRINITY; YOLO AND YUBA COUNTIES

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 28.25	16.53

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 PLAS0300-003 07/01/2009

	Rates	Fringes
PLASTERER		
AREA 295: Alpine, Amador, Butte, Colusa, El Dorado, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Siskiyou, Solano, Sutter, Tehama, Trinity, Yolo & Yuba Counties.....	\$ 32.82	15.10
AREA 355: Marin, Napa & Sonoma Counties.....	\$ 32.82	15.30

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 PLAS0300-005 06/28/2010

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 28.65	18.56

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 PLUM0038-002 07/01/2012

MARIN AND SONOMA COUNTIES

	Rates	Fringes
PLUMBER (Plumber, Steamfitter, Refrigeration Fitter)		
(1) Work on wooden frame structures 5 stories or less excluding high-rise buildings and commercial work such as hospitals, prisons, hotels, schools, casinos, wastewater treatment plants, and		

research facilities as well  
as refrigeration  
pipefitting, service and  
repair work - MARKET  
RECOVERY RATE.....\$ 51.00                   37.36  
(2) All other work - NEW  
CONSTRUCTION RATE.....\$ 60.00                   39.94

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PLUM0038-006 07/01/2012

MARIN & SONOMA COUNTIES

	Rates	Fringes
Landscape/Irrigation Fitter (Underground/Utility Fitter).....	\$ 51.00	29.40

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PLUM0228-001 07/01/2012

BUTTE, COLUSA, GLENN, LASSEN, MODOC, PLUMAS, SHASTA, SIERRA,  
SISKIYOU, SUTTER, TEHAMA, TRINITY & YUBA COUNTIES

	Rates	Fringes
PLUMBER.....	\$ 36.20	23.54

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PLUM0343-001 07/01/2012

NAPA AND SOLANO COUNTIES

	Rates	Fringes
PLUMBER/PIPEFITTER		
Light Commercial.....	\$ 30.60	18.50
All Other Work.....	\$ 46.25	26.45

DEFINITION OF LIGHT COMMERCIAL:

Work shall include strip shopping centers, office buildings, schools and other commercial structures which the total plumbing bid does not exceed Two Hundred and Fifty Thousand (\$250,000) and the total heating and cooling does not exceed Two Hundred Fifty Thousand (\$250,000); or Any projects bid in phases shall not qualify unless the total project is less than Two Hundred Fifty Thousand (\$250,000) for the plumbing bid; and Two Hundred Fifty Thousand (\$250,000) for the heating and cooling bid. Excluded are hospitals, jails, institutions and industrial projects, regardless size of the project

FOOTNOTES: While fitting galvanized material: \$.75 per hour additional. Work from trusses, temporary staging, unguarded structures 35' from the ground or water: \$.75 per hour additional. Work from swinging scaffolds, boatswains chairs or similar devices: \$.75 per hour additional.

-----  
PLUM0350-001 01/01/2011

EL DORADO COUNTY (Lake Tahoe area only); NEVADA COUNTY (Lake Tahoe area only); AND PLACER COUNTY (Lake Tahoe area only)

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 34.60	10.50

-----  
PLUM0355-001 07/01/2012

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SUTTER, TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES

	Rates	Fringes
Underground Utility Worker /Landscape Fitter.....	\$ 28.35	8
-----		
* PLUM0442-003 10/01/2012		

AMADOR (South of San Joaquin River) and ALPINE COUNTIES

	Rates	Fringes
PLUMBER.....	\$ 35.95	23.79
-----		
PLUM0447-001 07/01/2012		

AMADOR (north of San Joaquin River), EL DORADO (excluding Lake Tahoe area), NEVADA (excluding Lake Tahoe area); PLACER (excluding Lake Tahoe area), SACRAMENTO AND YOLO COUNTIES

	Rates	Fringes
PLUMBER/PIPEFITTER		
Journeyman.....	\$ 40.02	22.35
Light Commercial Work.....	\$ 30.48	17.22
-----		
ROOF0081-006 08/01/2011		

MARIN, NAPA, SOLANO AND SONOMA COUNTIES

	Rates	Fringes
Roofer.....	\$ 33.16	10.90
-----		
ROOF0081-007 08/01/2012		

ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES

	Rates	Fringes
Roofer.....	\$ 32.33	11.97
-----		
SFCA0483-003 07/30/2012		

MARIN, NAPA, SOLANO AND SONOMA COUNTIES

	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 50.84	23.97
-----		
SFCA0669-003 04/01/2012		

ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

	Rates	Fringes
SPRINKLER FITTER.....	\$ 33.03	19.22

-----  
SHEE0104-006 07/01/2009

MARIN, NAPA, SOLANO SONOMA & TRINITY COUNTIES

	Rates	Fringes
Sheet Metal Worker Mechanical Contracts \$200,000 or less.....	\$ 43.32	26.40
All other work.....	\$ 47.73	26.67

-----  
SHEE0104-009 07/01/2012

AMADOR, COLUSA, EL DORADO, NEVADA, PLACER, SACRAMENTO, SUTTER,  
YOLO AND YUBA COUNTIES

	Rates	Fringes
SHEET METAL WORKER.....	\$ 37.81	27.95

-----  
\* SHEE0104-010 07/01/2012

ALPINE COUNTY

	Rates	Fringes
SHEET METAL WORKER.....	\$ 34.75	25.35

-----  
SHEE0104-011 07/01/2012

BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER,  
PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA,  
YOLO AND YUBA COUNTIES

	Rates	Fringes
Sheet Metal Worker (Metal decking and siding only).....	\$ 37.81	27.95

-----  
SHEE0104-014 07/01/2012

MARIN, NAPA, SOLANO, SONOMA AND TRINITY COUNTIES

	Rates	Fringes
SHEET METAL WORKER (Metal Decking and Siding only).....	\$ 33.11	29.98

-----  
SHEE0104-019 07/01/2012

BUTTE, GLENN, LASSEN, MODOC, PLUMAS, SHASTA, SIERRA, SISKIYOU  
AND TEHAMA COUNTIES

	Rates	Fringes
SHEET METAL WORKER Mechanical Jobs \$200,000 & under.....	\$ 29.08	26.14
Mechanical Jobs over		

\$200,000.....	\$ 37.81	27.95
-----		
TEAM0094-001 07/01/2012		
	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 27.13	22.49
GROUP 2.....	\$ 27.43	22.49
GROUP 3.....	\$ 27.73	22.49
GROUP 4.....	\$ 28.08	22.49
GROUP 5.....	\$ 28.43	22.49

FOOTNOTES:

Articulated dump truck; Bulk cement spreader (with or without auger); Dumpcrete truck; Skid truck (debris box); Dry pre-batch concrete mix trucks; Dumpster or similar type; Slurry truck: Use dump truck yardage rate.  
 Heater planer; Asphalt burner; Scarifier burner; Industrial lift truck (mechanical tailgate); Utility and clean-up truck: Use appropriate rate for the power unit or the equipment utilized.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Dump trucks, under 6 yds.; Single unit flat rack (2-axle unit); Nipper truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump machine; Fork lift and lift jitneys; Fuel and/or grease truck driver or fuel person; Snow buggy; Steam cleaning; Bus or personhaul driver; Escort or pilot car driver; Pickup truck; Teamster oiler/greaser and/or serviceperson; Hook tender (including loading and unloading); Team driver; Tool room attendant (refineries)

GROUP 2: Dump trucks, 6 yds. and under 8 yds.; Transit mixers, through 10 yds.; Water trucks, under 7,000 gals.; Jetting trucks, under 7,000 gals.; Single-unit flat rack (3-axle unit); Highbed heavy duty transport; Scissor truck; Rubber-tired muck car (not self-loaded); Rubber-tired truck jumbo; Winch truck and "A" frame drivers; Combination winch truck with hoist; Road oil truck or bootperson; Buggymobile; Ross, Hyster and similar straddle carriers; Small rubber-tired tractor

GROUP 3: Dump trucks, 8 yds. and including 24 yds.; Transit mixers, over 10 yds.; Water trucks, 7,000 gals. and over; Jetting trucks, 7,000 gals. and over; Vacuum trucks under 7500 gals. Trucks towing tilt bed or flat bed pull trailers; Lowbed heavy duty transport; Heavy duty transport tiller person; Self-propelled street sweeper with self-contained refuse bin; Boom truck - hydro-lift or Swedish type extension or retracting crane; P.B. or similar type self-loading truck; Tire repairperson; Combination bootperson and road oiler; Dry distribution truck (A bootperson when employed on such equipment, shall receive the rate specified for the classification of road oil trucks or bootperson); Ammonia nitrate distributor, driver and mixer; Snow Go and/or plow

GROUP 4: Dump trucks, over 25 yds. and under 65 yds.; Water pulls - DW 10's, 20's, 21's and other similar equipment when pulling Aqua/pak or water tank trailers; Helicopter pilots (when transporting men and materials); Lowbedk Heavy Duty Transport up to including 7 axles; DW10's, 20's, 21's

and other similar Cat type, Terra Cobra, LeTourneau Pulls, Tournorocker, Euclid and similar type equipment when pulling fuel and/or grease tank trailers or other miscellaneous trailers; Vacuum Trucks 7500 gals and over and truck repairman

GROUP 5: Dump trucks, 65 yds. and over; Holland hauler; Low bed Heavy Duty Transport over 7 axles

-----  
WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====  
Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

-----  
The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable , i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rate.

0000/9999: weighted union wage rates will be published annually each January.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the

wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

-----  
WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

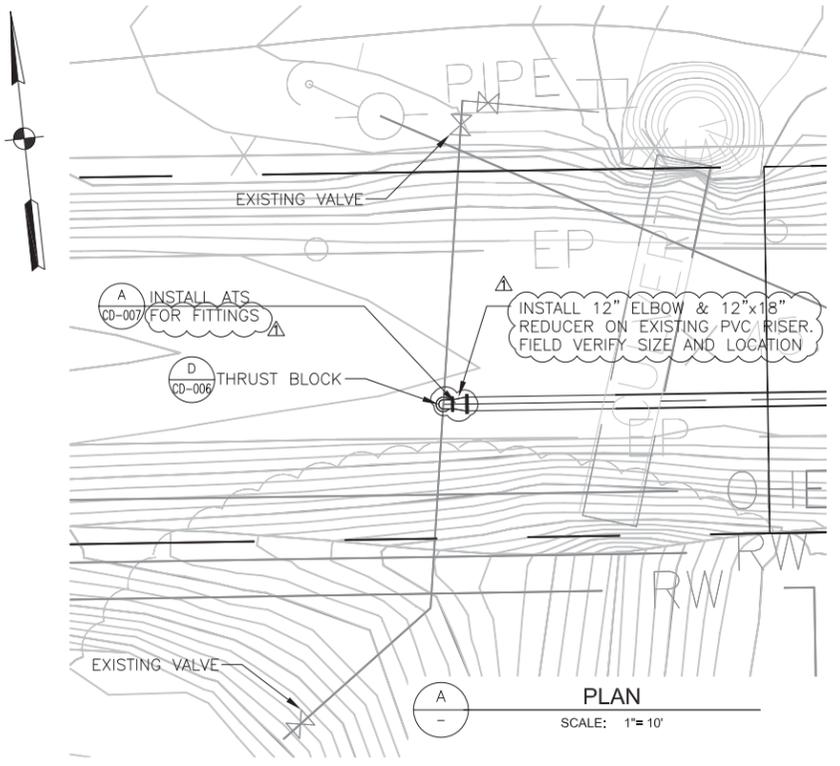
The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

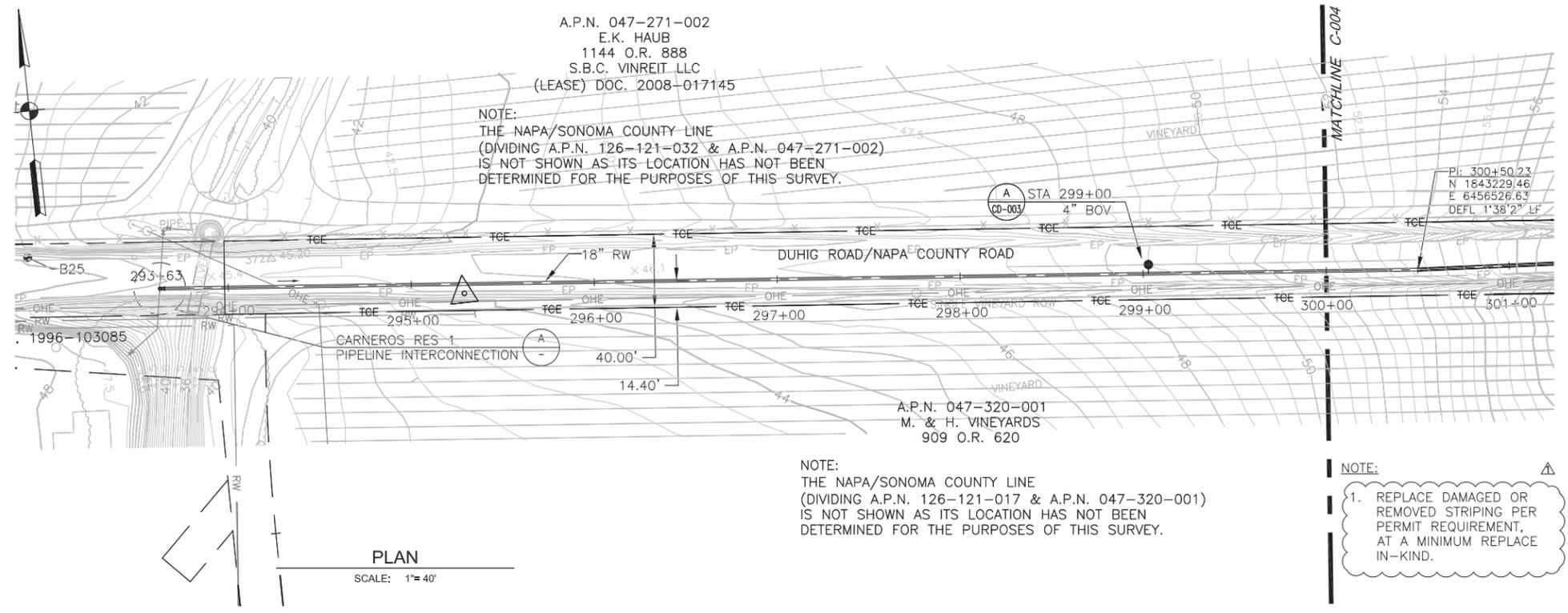
Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.  
=====

END OF GENERAL DECISION



**PLAN**  
SCALE: 1"=10'

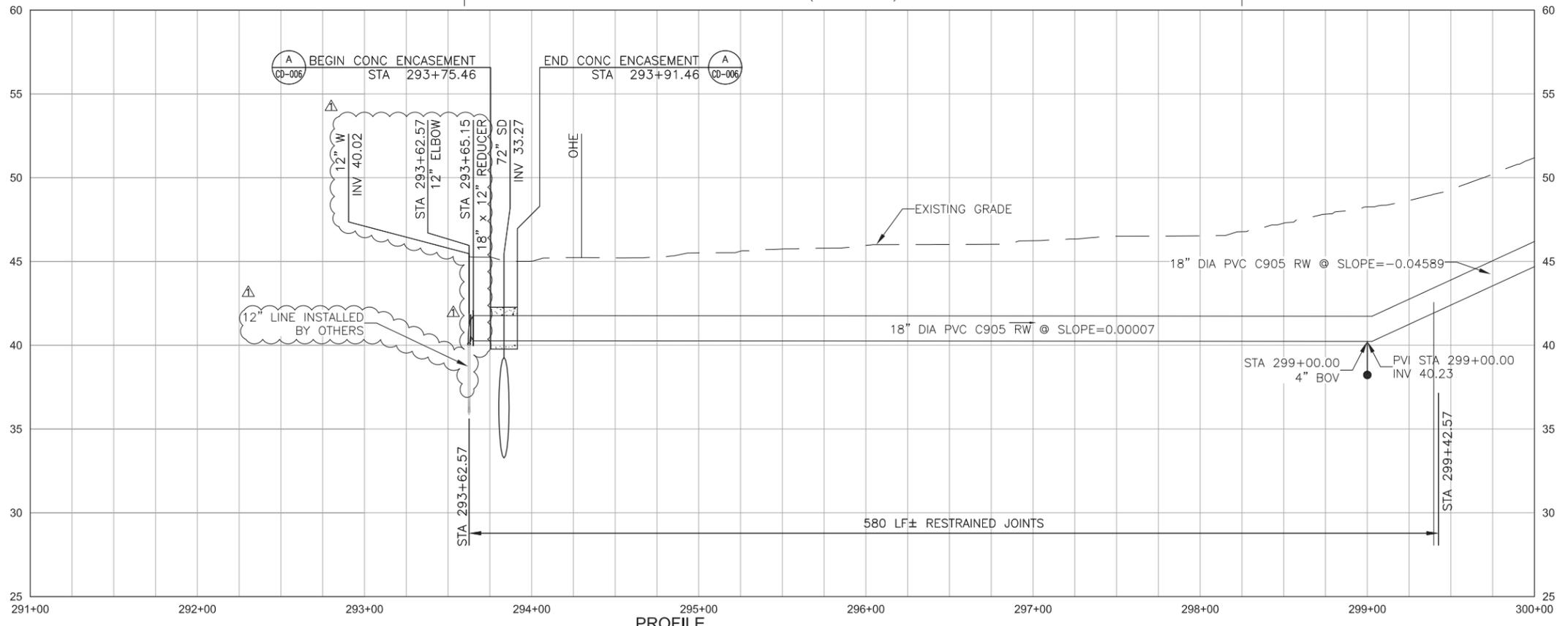


**PLAN**  
SCALE: 1"=40'

**NOTE:**

1. REPLACE DAMAGED OR REMOVED STRIPING PER PERMIT REQUIREMENT, AT A MINIMUM REPLACE IN-KIND.

SLURRY SEAL FULL ROAD WIDTH  
(SEE CD-002)



**PROFILE**  
SCALE: HORIZ 1"=40'  
VERT 1"=4'

P:\8131\_SOWA\_Salt\_Marsh\_RW\_Pipeline\9.0\_CADD\_Dwgs\_Specs\9.02\_Working\01-Sheets\03-Civil\7490\_C-003

BAR LENGTH ON ORIGINAL  
DRAWING EQUALS ONE INCH.  
ADJUST SCALE ACCORDINGLY

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



NO.	DATE	REVISION	BY
△	11/29/12	ADDENDUM 3	MDM

**SONOMA VALLEY COUNTY  
SANITATION DISTRICT**

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

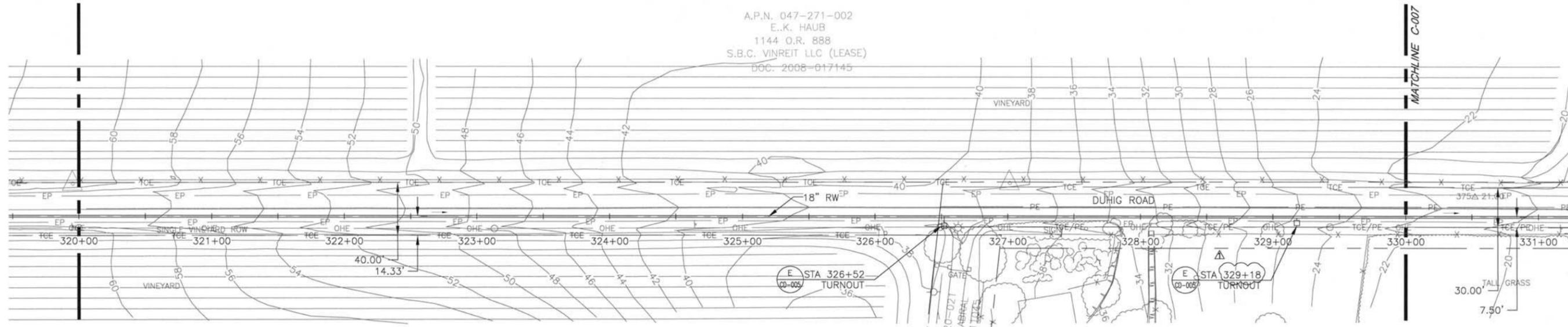
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FILE NAME:	7490_C-003.dwg	DRAWING NUMBER:	C-003
CONTRACT NUMBER:	7490		SHEET 8 OF 40

A.P.N. 047-271-002  
 E.K. HAUB  
 1144 O.R. 888  
 S.B.C. VINREIT LLC (LEASE)  
 DOC. 2008-017145

A.P.N. 047-320-001  
 M. & H. VINEYARDS  
 1144 O.R. 888

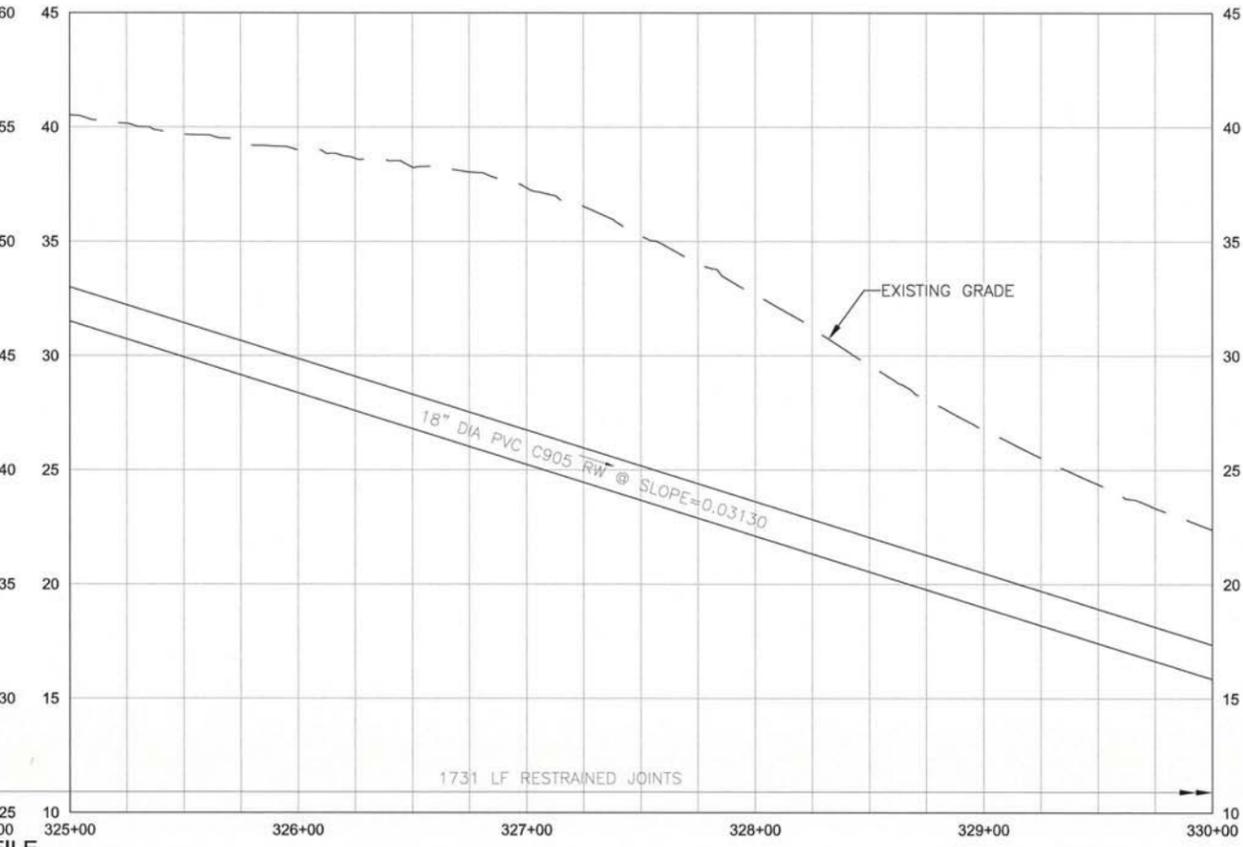
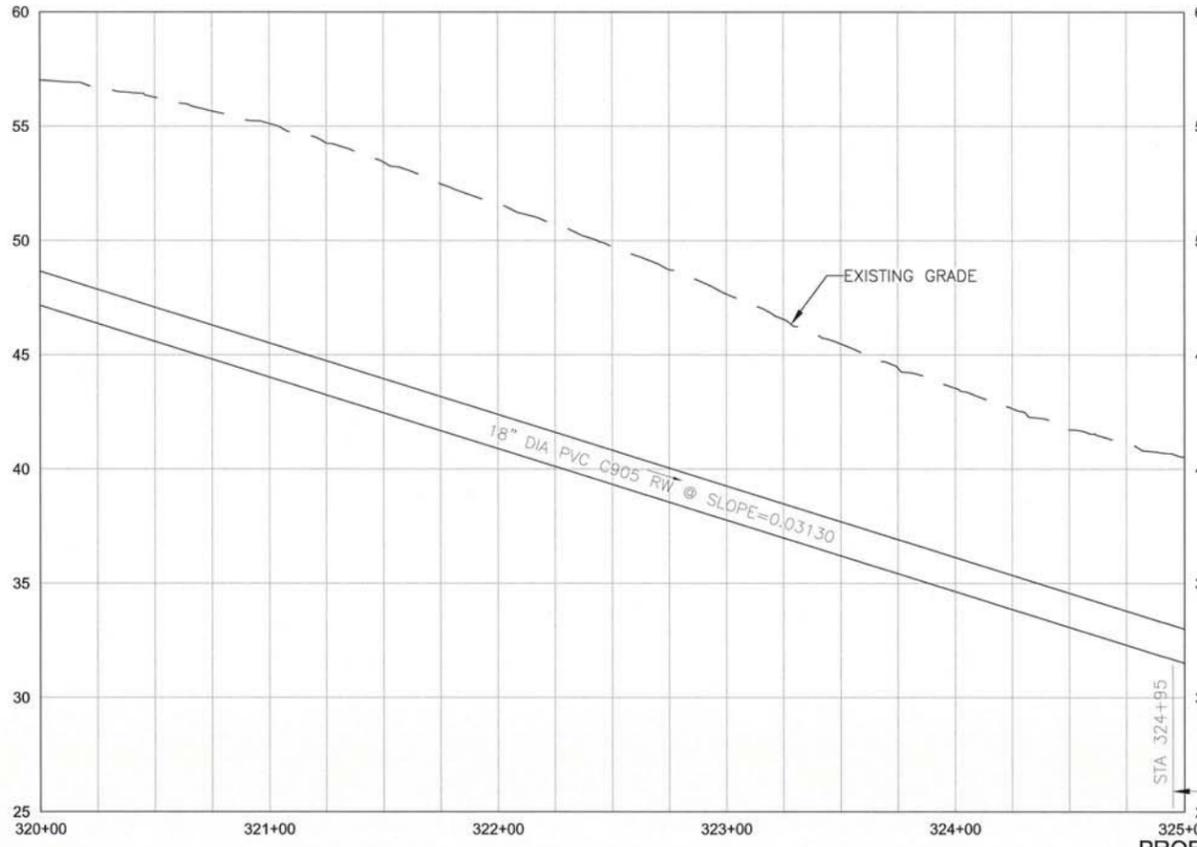
A.P.N. 047-320-022  
 J.F. & D.K. CABRAL REVOCABLE TRUST LLC  
 DOC. 2006-0002411

**PLAN**  
 SCALE: 1" = 40'



MATCHLINE C-005

MATCHLINE C-007



SCALE: HORIZ 1" = 40'  
 VERT 1" = 4'



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 Sacramento, CA 95833  
 Tel: (916) 567-9900



NO.	DATE	REVISION	BY
1	11/29/12	ADDENDUM 3	MDM

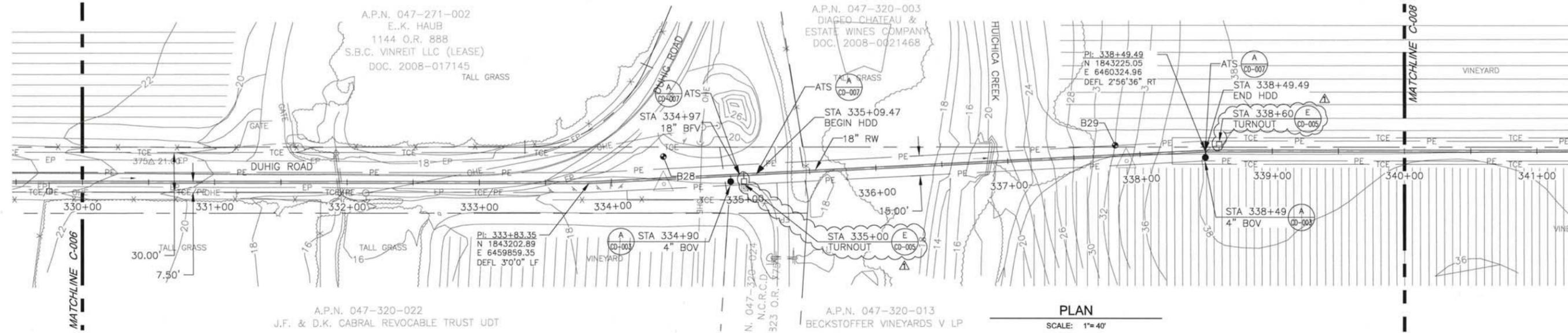
**SONOMA VALLEY COUNTY  
 SANITATION DISTRICT**

SCALE: 1" = 40'	DATE: 11/05/12
DRAWN: LLB, APS	
REVIEWED: MDM	

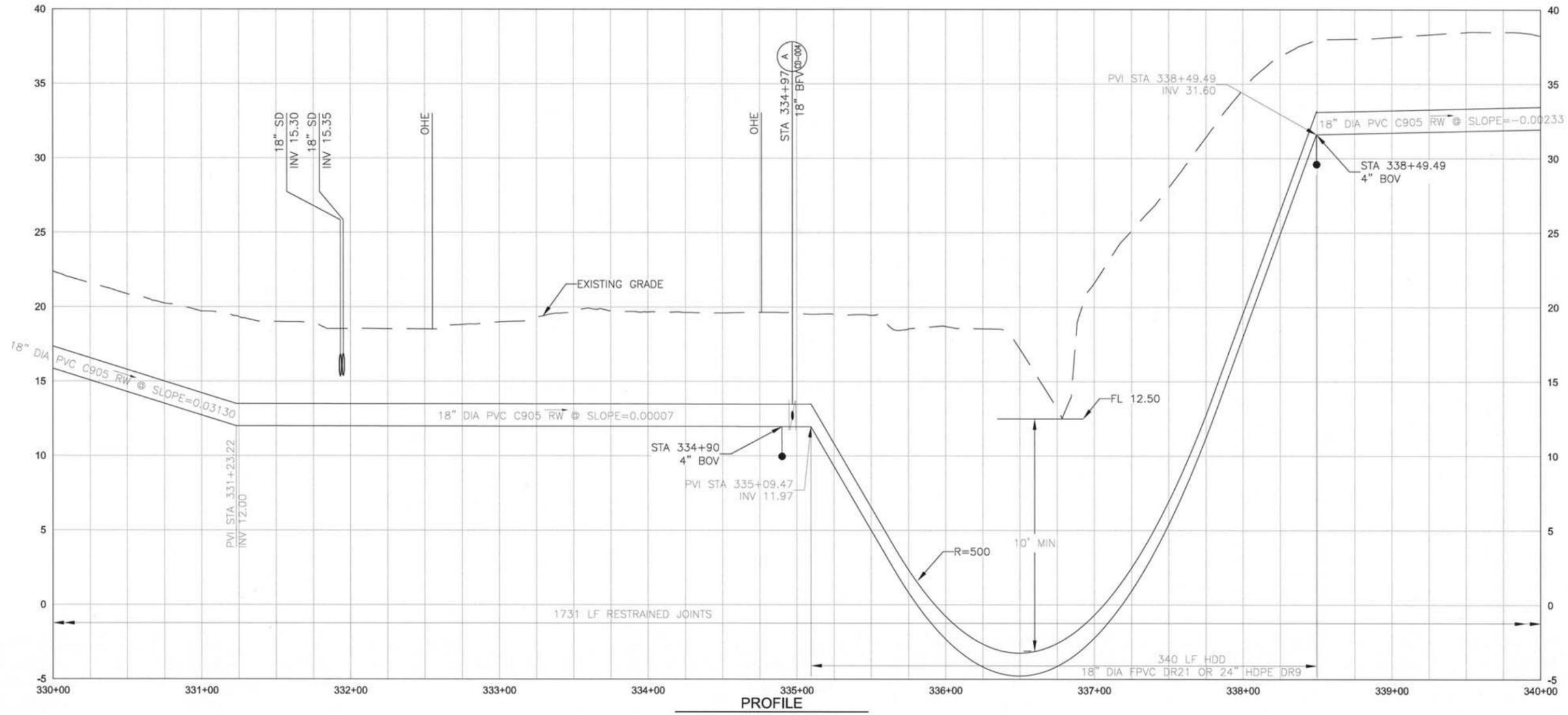
**NAPA SALT MARSH RESTORATION PIPELINE SEGMENT 1  
 PLAN AND PROFILE  
 STA 320+00 TO STA 330+00**

FILE NAME: 7490_C-004.dwg	DRAWING NUMBER: C-006	SHEET 11 OF 40
CONTRACT NUMBER: 7490		

P:\8131\_SONOMA\_Soil\_Marsh\_RW\_Pipeline\9.0\_CADD\_Dwg\Specs\9.02\_Working\01-Sheets\03-Civil\7490\_C-004



PLAN  
SCALE: 1"=40'



PROFILE  
SCALE: HORIZ 1"=40'  
VERT 1"=4'

P:\18131 - SCWA - Soil - Mgr\18131\_Pipeline\9.0\_CADD\_Dwg\Spec\9.02\_Working\01 - Sheets\03 - Civil\7490\_C-004



**CDM Smith**  
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Sacramento, CA 95833  
Tel: (916) 567-9900



NO.	DATE	REVISION	BY
1	11/29/12	ADDENDUM 3	MDM

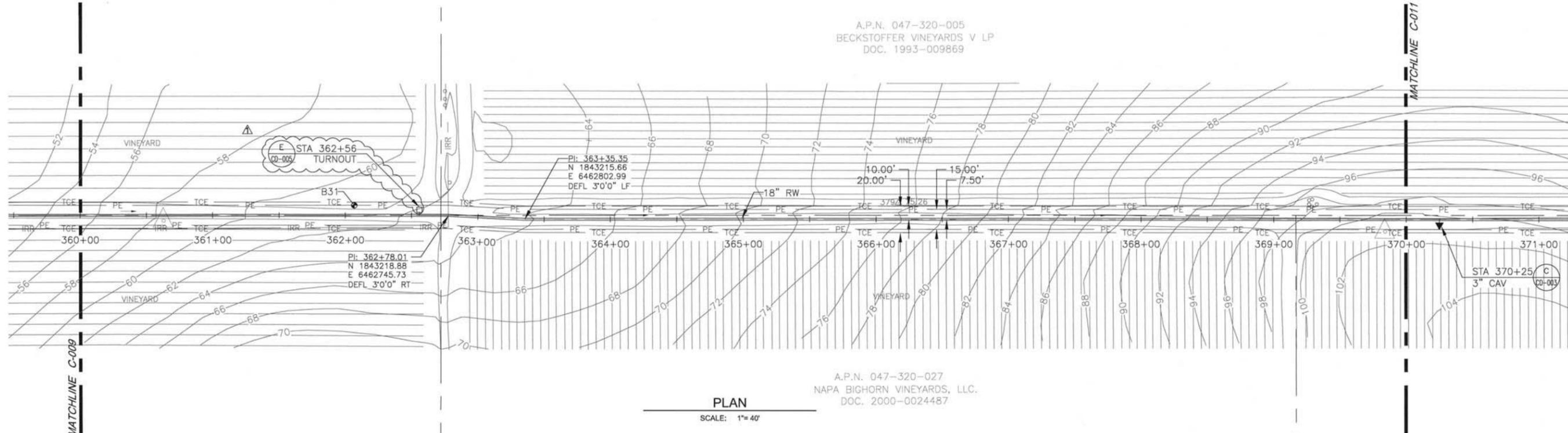
SONOMA VALLEY COUNTY  
SANITATION DISTRICT

SCALE:	DATE:
1"=40'	11/05/12
DRAWN:	
LLB, APS	
REVIEWED:	
MDM	

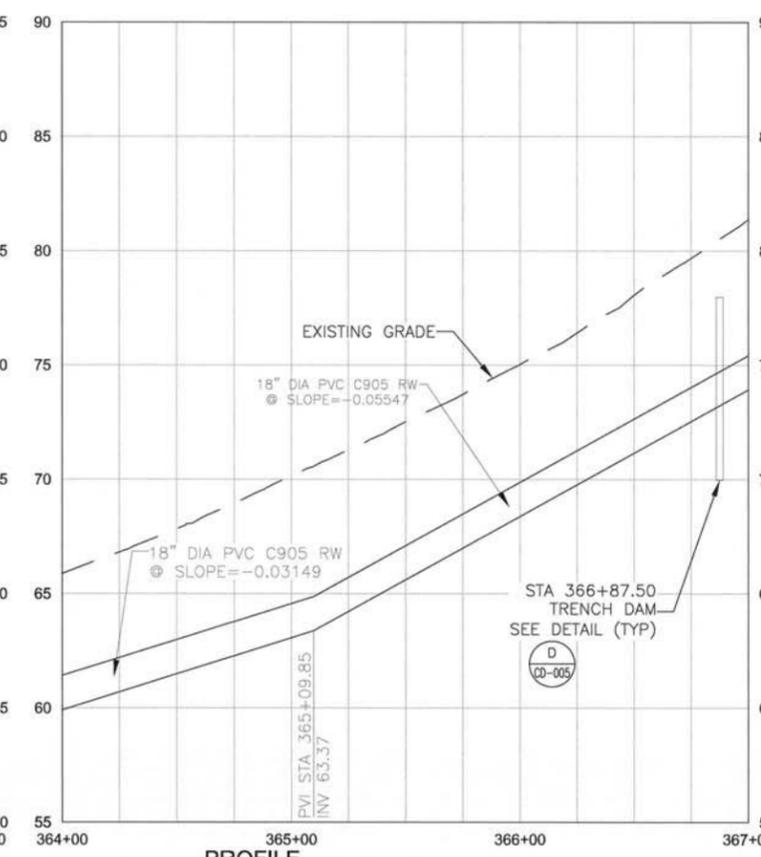
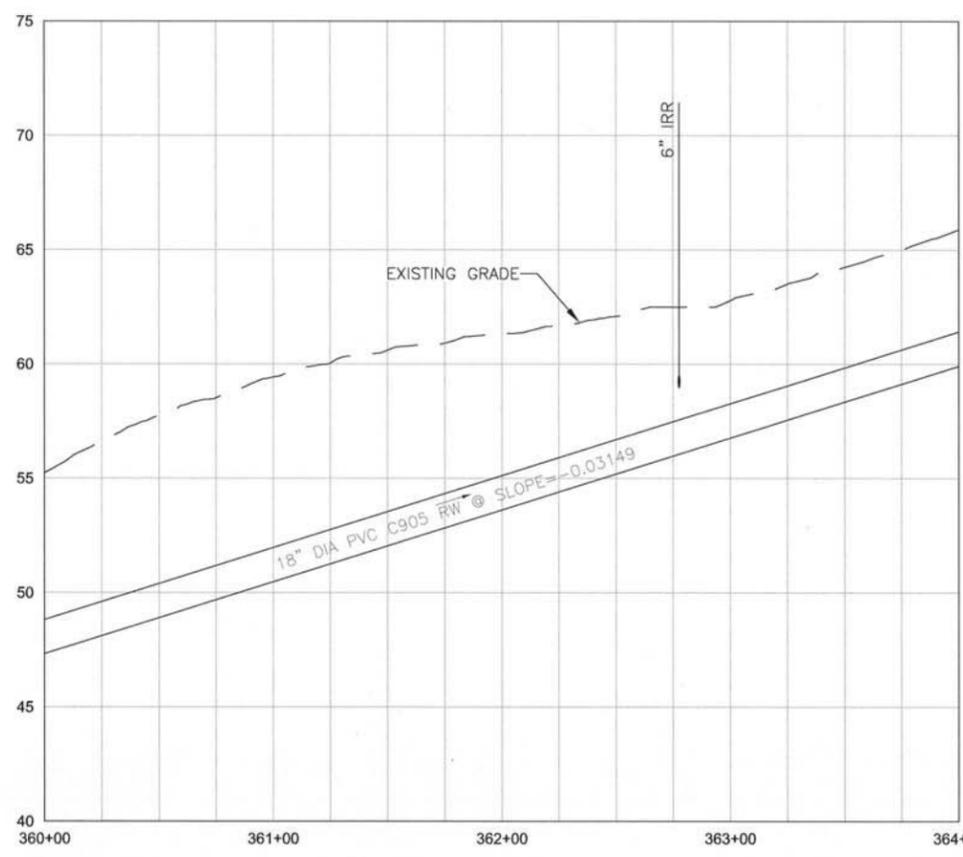
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PLAN AND PROFILE		
STA 330+00 TO STA 340+00		
FILE NAME:	DRAWING NUMBER:	SHEET
7490_C-004.dwg	C-007	12 OF 40
CONTRACT NUMBER:	7490	

A.P.N. 047-320-005  
 BECKSTOFFER VINEYARDS V LP  
 DOC. 1993-009869

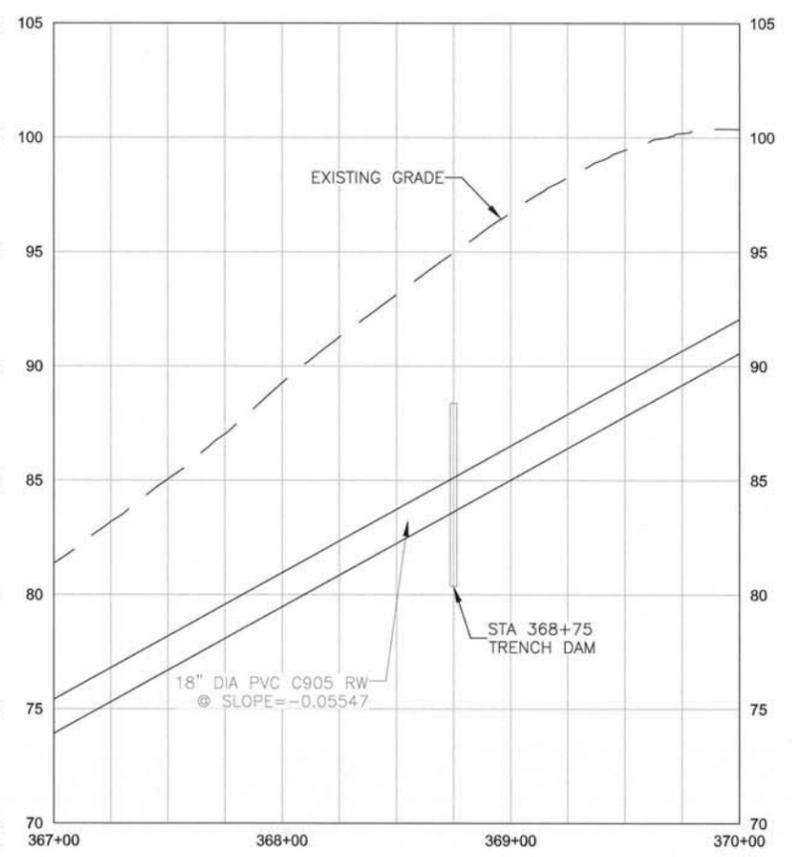
A.P.N. 047-320-027  
 NAPA BIGHORN VINEYARDS, LLC.  
 DOC. 2000-0024487



**PLAN**  
 SCALE: 1"=40'



**PROFILE**  
 SCALE: HORIZ 1"=40'  
 VERT 1"=4'



P:\18131\_Sonoma\_Valley\_Sanitation\_Pipeline\9\_0\_CADD\_Dwg\Specs\9\_02\_Working\01-Sheets\03-Civil\7490\_C-009



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



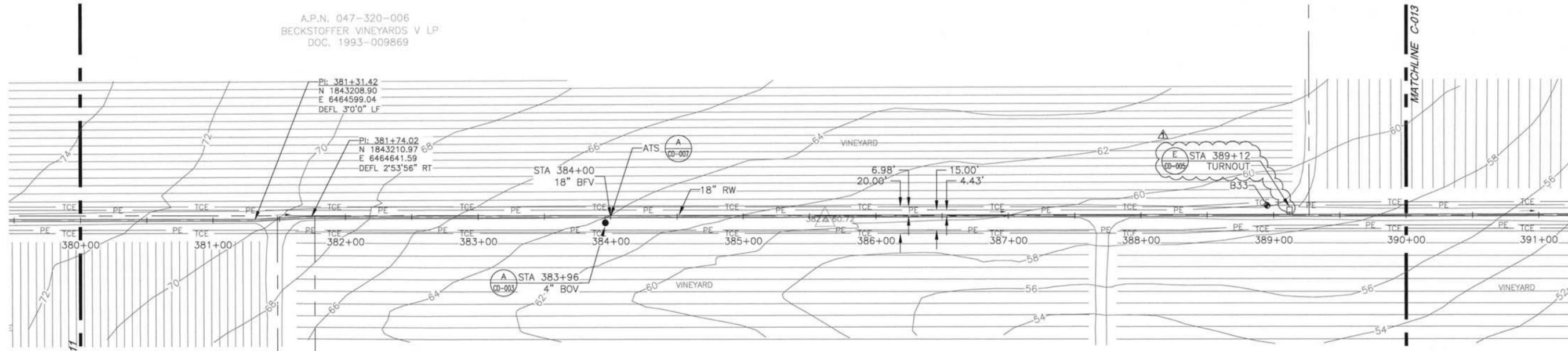
NO.	DATE	REVISION	BY
1	11/29/12	ADDENDUM 3	MDM

**SONOMA VALLEY COUNTY  
 SANITATION DISTRICT**

SCALE: 1"=40'	DATE: 11/05/12
DRAWN: LLB, APS	
REVIEWED: MDM	

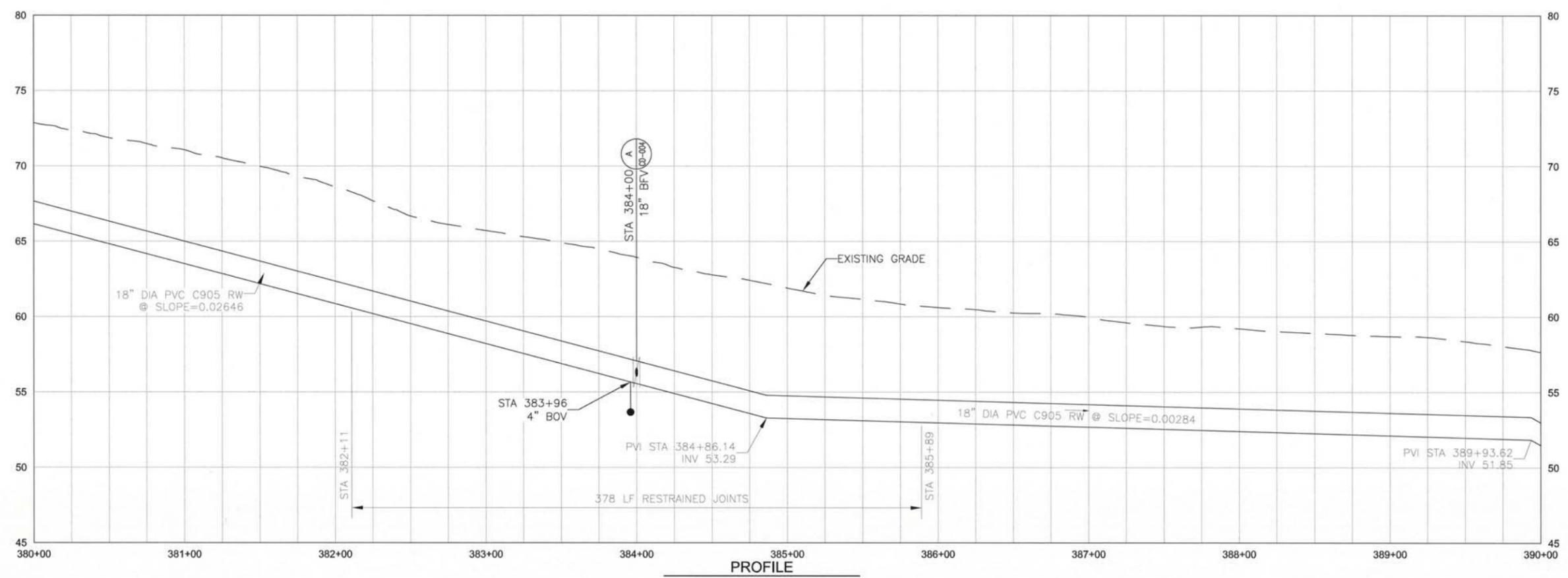
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PLAN AND PROFILE		
STA 360+00 TO STA 370+00		
FILE NAME: 7490_C-009.dwg	DRAWING NUMBER: C-010	SHEET 15 OF 40
CONTRACT NUMBER: 7490		

A.P.N. 047-320-006  
 BECKSTOFFER VINEYARDS V LP  
 DOC. 1993-009869



PLAN  
 SCALE: 1" = 40'

A.P.N. 047-320-031  
 BOUCHAINE VINEYARDS INC.  
 DOC. 2004-0054537



PROFILE  
 SCALE: HORIZ 1" = 40'  
 VERT 1" = 4'

P:\8131\_SDMA\_Sett\_Morak\_RW\_Pipeline\9.0\_CADD\_Dwg\Specs\9.02\_Working\01-Sheets\03-Civil\7490\_C-009



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

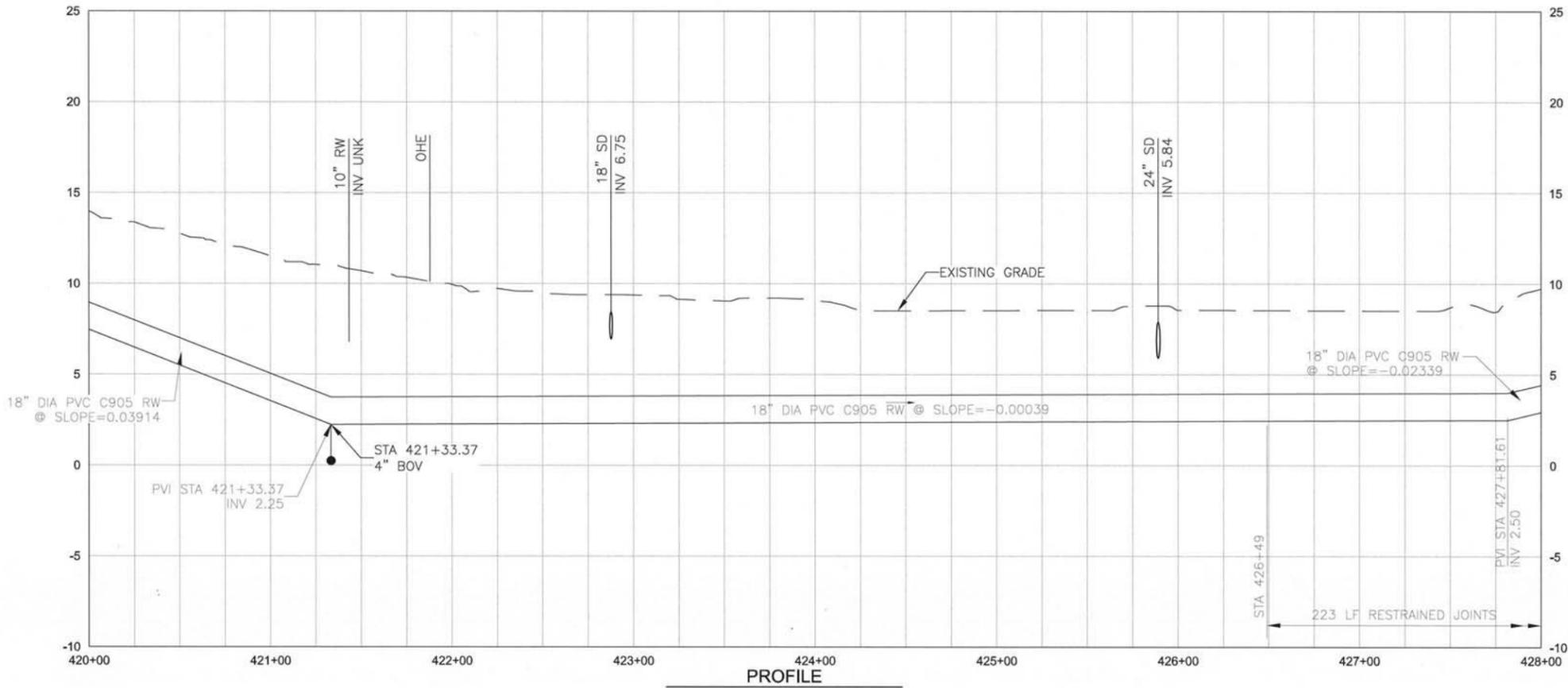
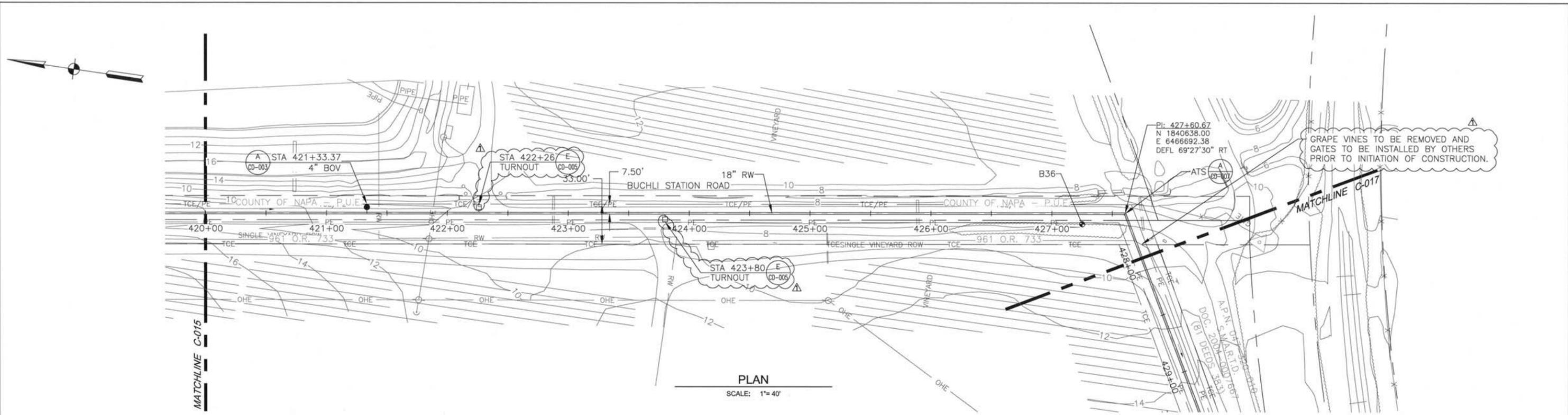


NO.	DATE	REVISION	BY
1	11/29/12	ADDENDUM 3	MDM

SONOMA VALLEY COUNTY  
 SANITATION DISTRICT

SCALE:	DATE:
1" = 40'	11/05/12
DRAWN:	
LLB, APS	
REVIEWED:	
MDM	

NAPA SALT MARSH RESTORATION PIPELINE SEGMENT 1	
PLAN AND PROFILE	
STA 380+00 TO STA 390+00	
FILE NAME: 7490_C-009.dwg	DRAWING NUMBER: C-012
CONTRACT NUMBER: 7490	SHEET 17 OF 40



GRAPE VINES TO BE REMOVED AND GATES TO BE INSTALLED BY OTHERS PRIOR TO INITIATION OF CONSTRUCTION.

P:\8131\_SOWA\_Soil\_Marsh\_RW\_Pipeline\9.0\_CADD\_Dwgs\_Specs\9.02\_Working\01-Sheets\03-Civil\7490\_C-014



**CDM Smith**  
2295 Gateway Oaks Drive, Suite 240  
Sacramento, CA 95833  
Tel: (916) 967-9900



NO.	DATE	REVISION	BY
1	11/29/12	ADDENDUM 3	MDM

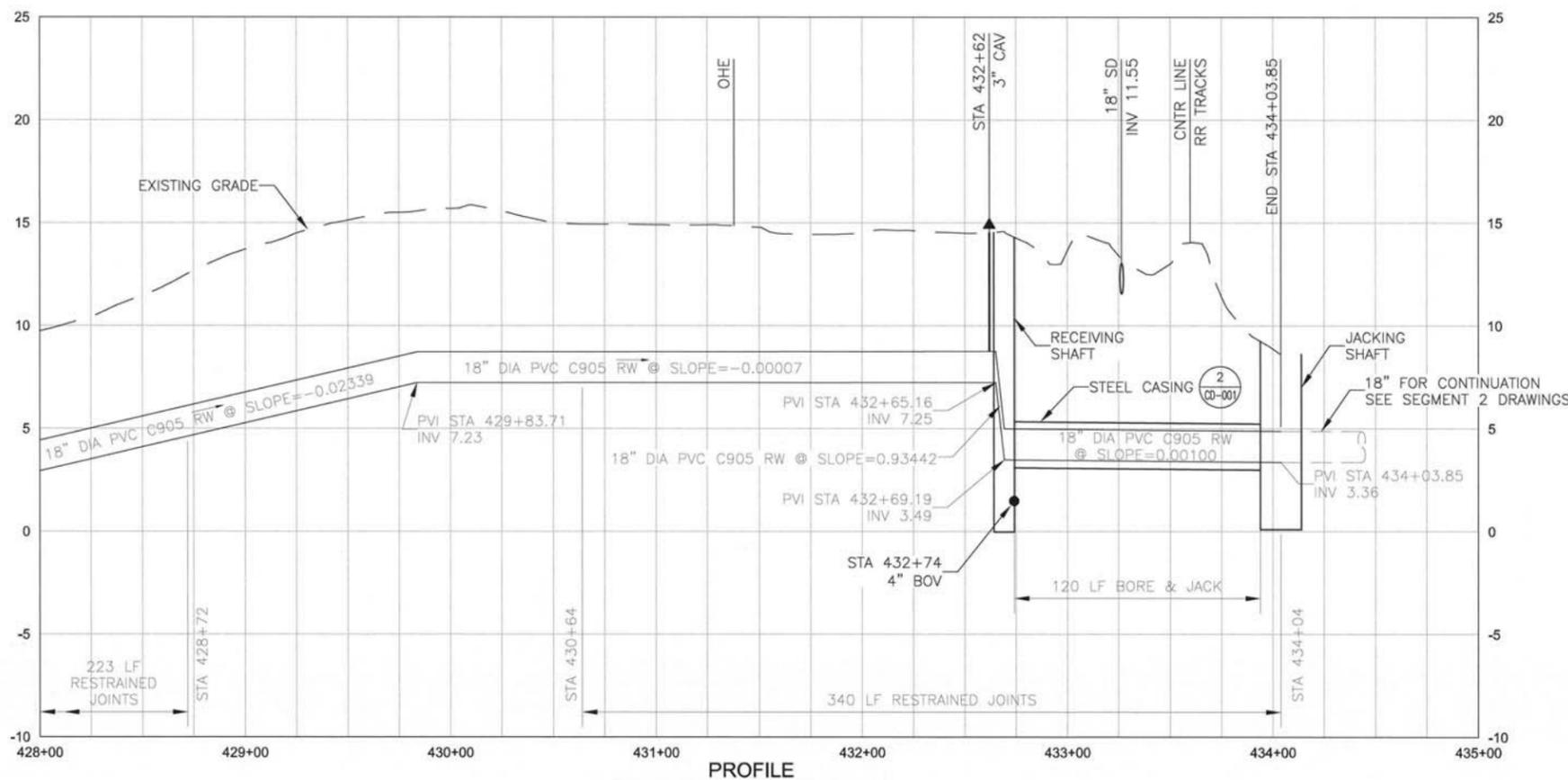
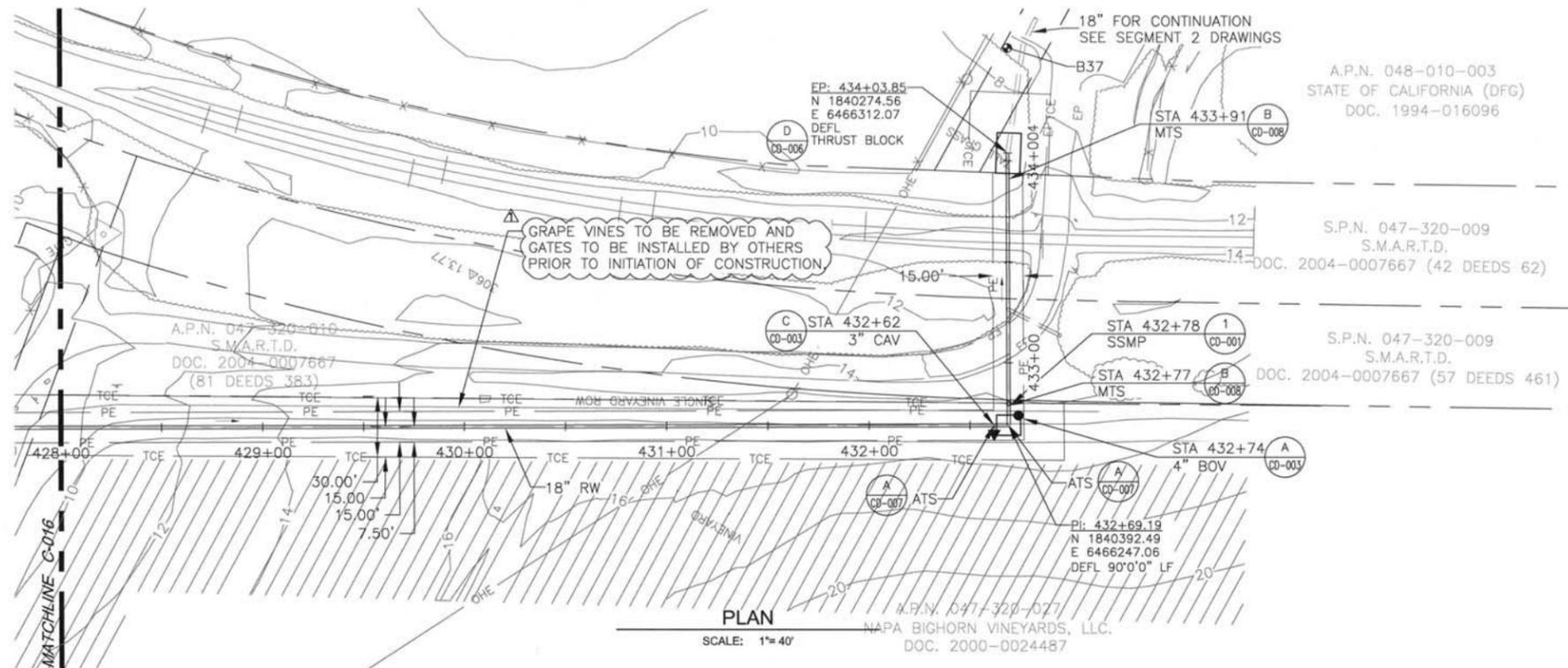
SONOMA VALLEY COUNTY  
SANITATION DISTRICT

SCALE: 1" = 40'  
DATE: 11/05/12  
DRAWN: LLB, APS  
REVIEWED: MDM

NAPA SALT MARSH RESTORATION PIPELINE SEGMENT 1  
PLAN AND PROFILE  
STA 420+00 TO STA 428+00

FILE NAME: 7490\_C-014.dwg  
CONTRACT NUMBER: 7490

DRAWING NUMBER: C-016  
SHEET 21 OF 40



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**CDM Smith**  
2295 Gateway Oaks Drive, Suite 240  
Sacramento, CA 95833  
Tel: (916) 997-9900

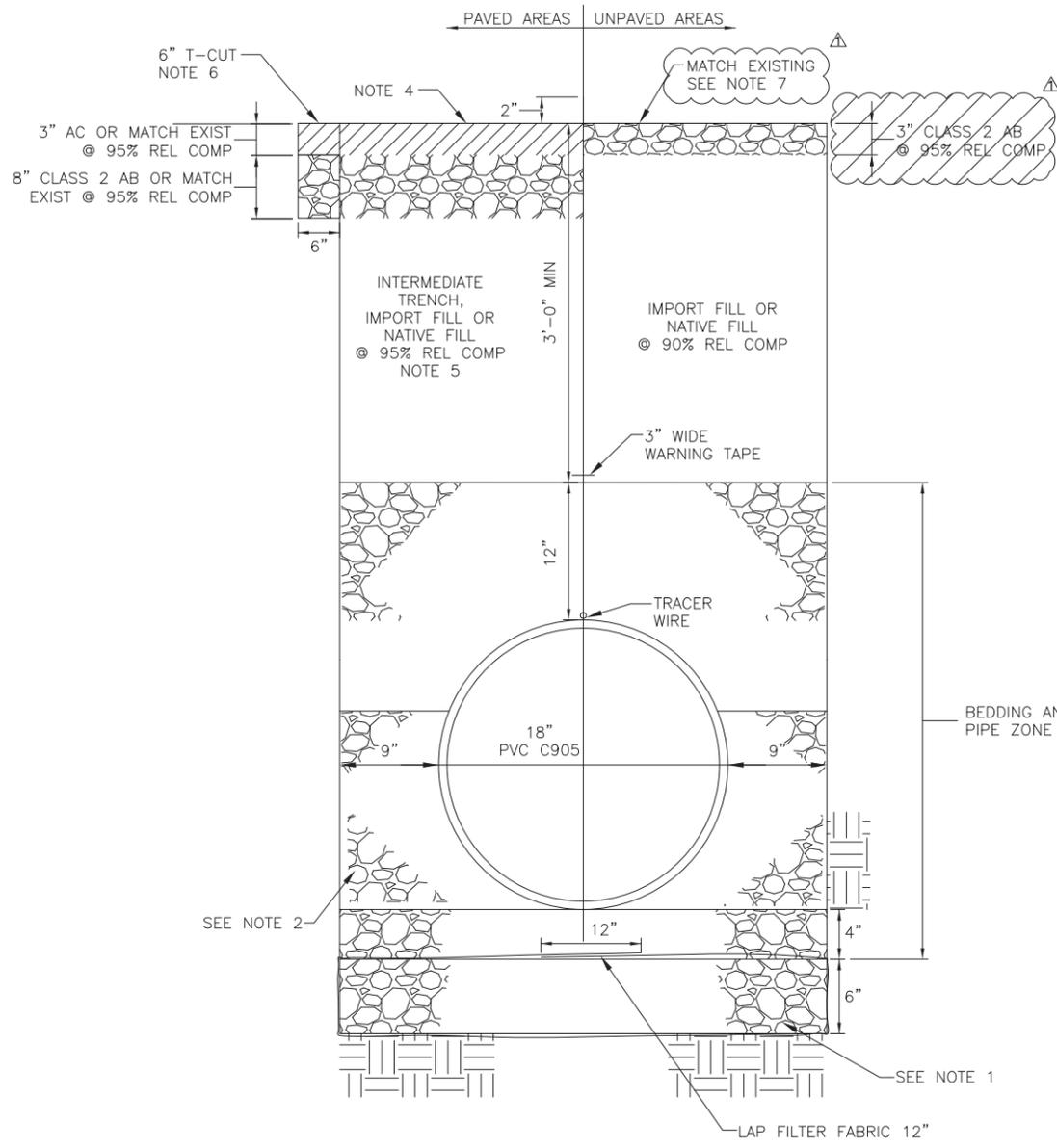


NO.	DATE	REVISION	BY
1	11/29/12	ADDENDUM 3	MDM

SONOMA VALLEY COUNTY  
SANITATION DISTRICT

SCALE: 1" = 40'	DATE: 11/05/12
DRAWN: LLB, APS	
REVIEWED: MDM	

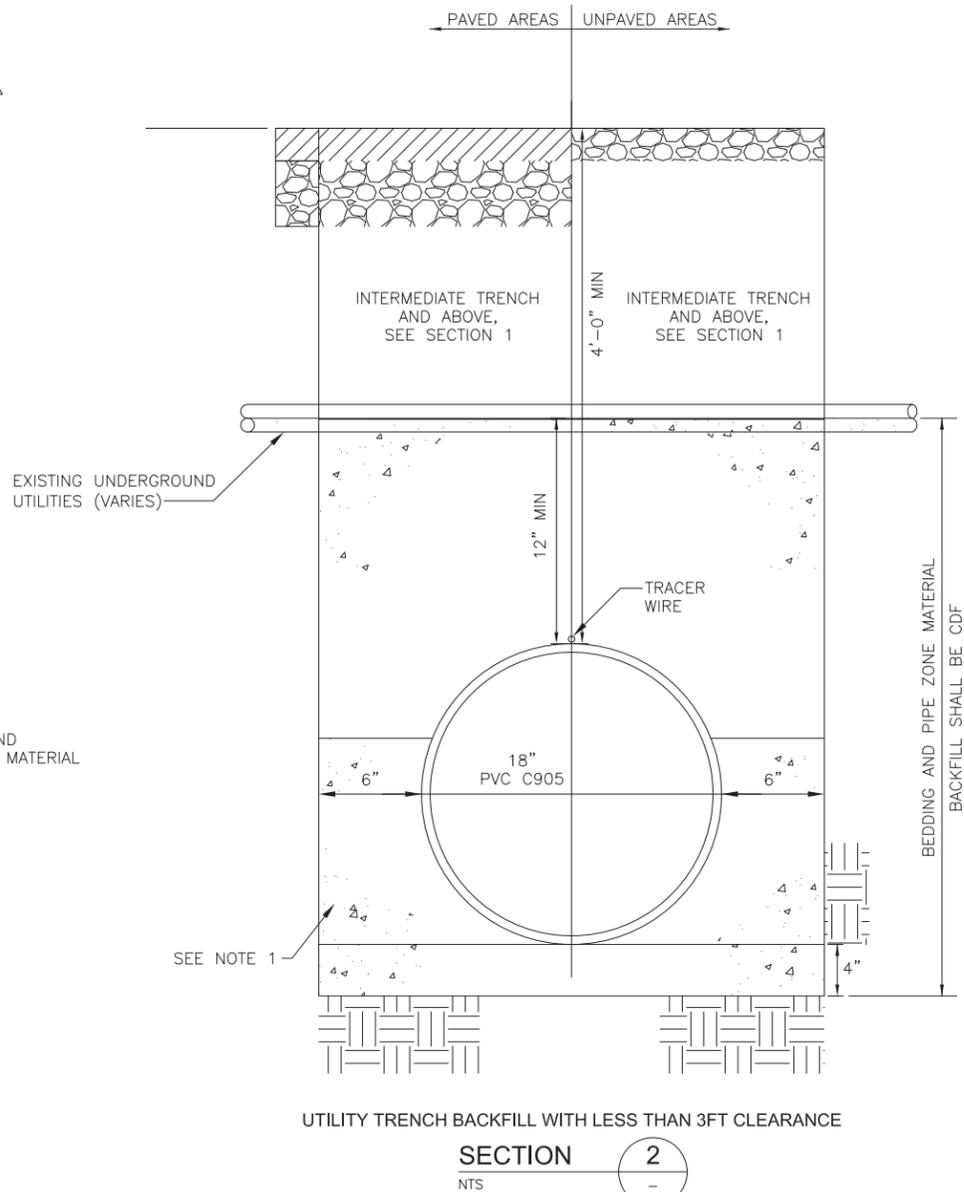
NAPA SALT MARSH RESTORATION PIPELINE SEGMENT 1	
PLAN AND PROFILE	
STA 428+00 TO STA 434+03.85	
FILE NAME: 7490_C-014.dwg	DRAWING NUMBER: C-017
CONTRACT NUMBER: 7490	SHEET 22 OF 40



PIPE TRENCH  
SECTION 1  
NTS

NOTES:

- IF UNSUITABLE AND SOFT MATERIALS ARE PRESENT IN TRENCH BOTTOM, REMOVE AND PLACE 6" OF 3/4" CRUSHED ROCK MATERIAL BELOW PIPE BEDDING, WRAPPED WITH GEOTEXTILE FILTER FABRIC.
- AT CONTRACTORS OPTION, TRENCH SIDE CLEARANCE MAY BE REDUCED TO 6 INCHES IF CONTROLLED DENSITY FILL (CDF) IS USED IN PIPE BEDDING AND PIPE ZONE.
- TRENCH SLOPE OR SHORING SHALL BE USED IN ACCORDANCE WITH CAL OSHA REQUIREMENTS.
- SEAL RAMAL ROAD (STATION 0+00 TO 1+54 AND 293+62 TO 298+25) WITH SLURRY SEAL. PLACE FULL ROAD WIDTH 2" AC OVERLAY ON BUCHLI STATION ROAD (STATIONS 401+25 TO 414+50.)
- IN RAMAL ROAD (STATION 0+00 TO 1+54 AND 293+62 TO 298+25) AND DUHIG ROAD (STATION 298+25 TO 334+00) USE CDF IN LIEU OF 8" CLASS 2 AB & INTERMEDIATE TRENCH BACKFILL.
- 6" T-CUT REQUIRED ON RAMAL ROAD (STATION 0+00 TO 1+54 AND 293+62 TO 298+25) AND ON DUHIG ROAD (STATION 298+25 TO 334+00).
- PLACE MINIMUM OF 3" CLASS 2 AB @ 95% RELATIVE COMPACTION FROM STA 356+20 TO 362+80 AND FROM STA 414+50 TO 427+65.



UTILITY TRENCH BACKFILL WITH LESS THAN 3FT CLEARANCE  
SECTION 2  
NTS

NOTES:

- PLACE CDF IN PIPE ZONE AND PIPE BEDDING AREAS, UP TO THE SPRING LINE OF EXISTING UTILITIES.
- TRENCH SLOPE OR SHORING SHALL BE USED IN ACCORDANCE WITH CAL OSHA REQUIREMENTS.
- CONTRACTOR SHALL TAKE NECESSARY MEASURES TO PREVENT PIPE FLOTATION.
- USE CDF FOR 3FT ON BOTH SIDES OF UTILITY CROSSING.
- THE RW MAIN SHALL NOT HAVE ANY JOINTS WITHIN 8' FROM EITHER SIDE OF A POTABLE WATER UTILITY CROSSING.

P:\8131 - SONOMA VALLEY SANITATION DISTRICT\9.0\_CADD\_Dwgs\_Specs\9.02\_Working\01-Sheets\03-Civil\7490\_CD-002



**CDM Smith**

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NO.	DATE	REVISION	BY
1	11/29/12	ADDENDUM 3	MDM

SONOMA VALLEY COUNTY  
SANITATION DISTRICT

SCALE:	DATE:
NTS	11/05/12
DRAWN:	
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REVIEWED:	
MDM	

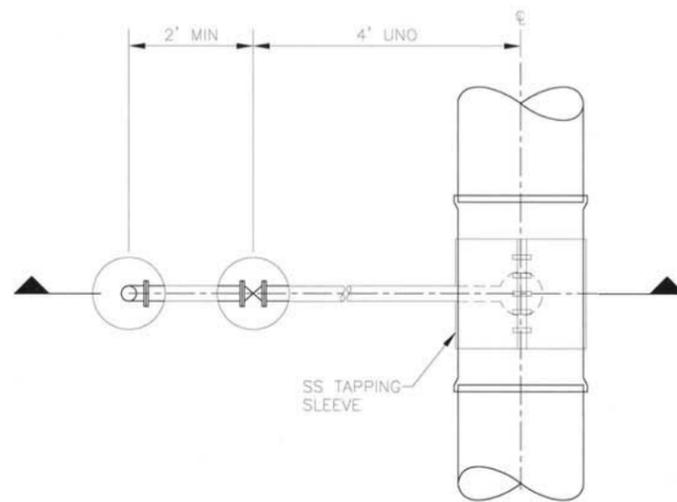
NAPA SALT MARSH RESTORATION PIPELINE SEGMENT 1

PIPELINE DETAILS I

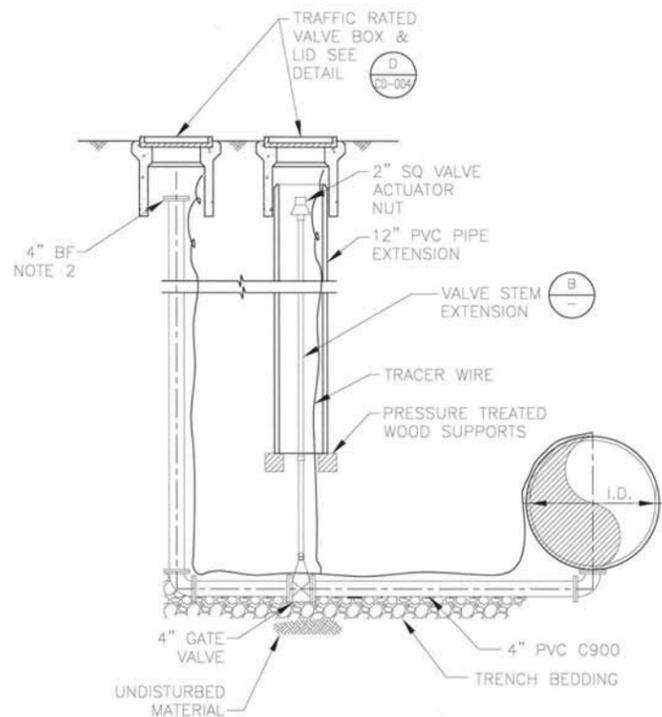
FILE NAME: 7490\_CD-002.dwg  
CONTRACT NUMBER: 7490

DRAWING NUMBER: CD-002

SHEET 24 OF 40

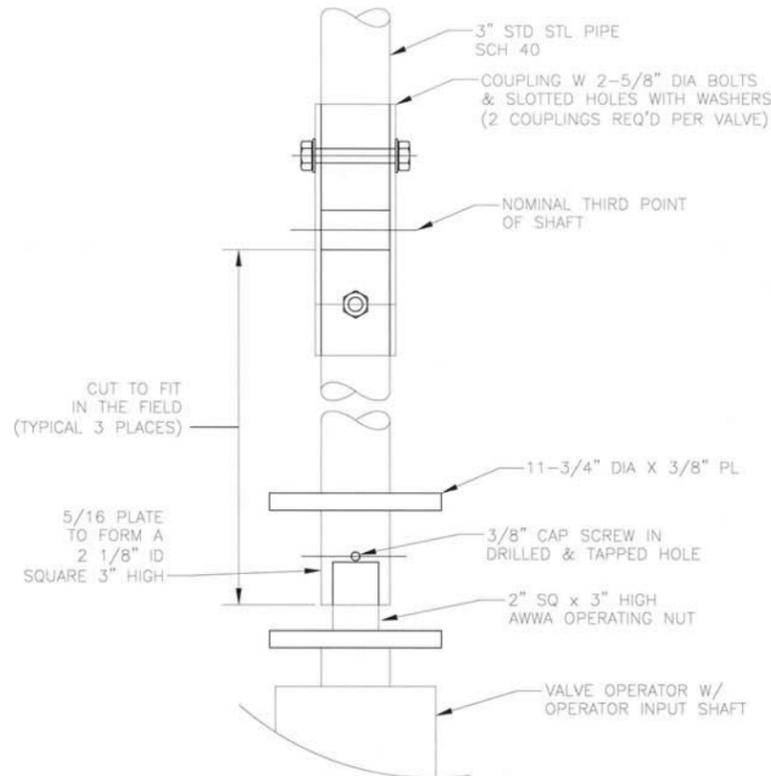


PLAN



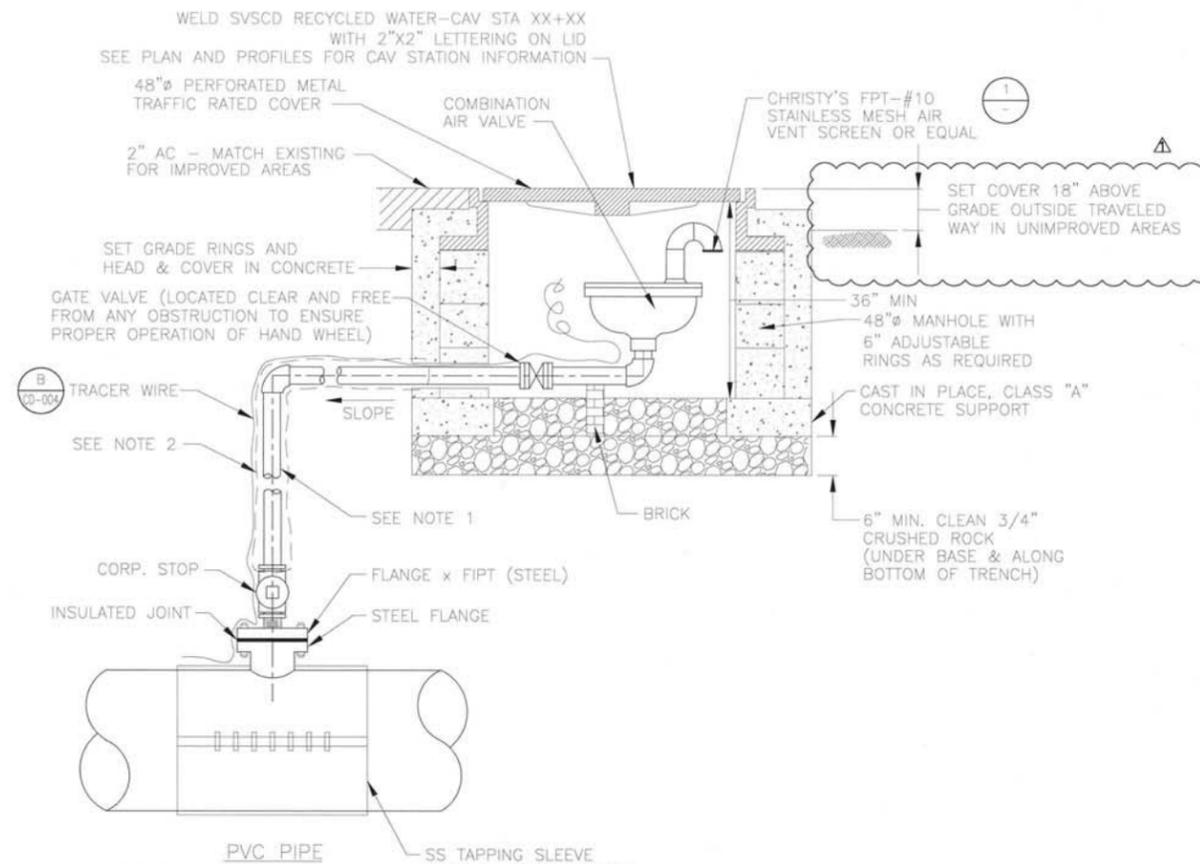
SECTION BLOWOFF DETAIL A

- NOTE:
1. WRAP DIRECT BURIED METAL FITTINGS AND PIPES WITH 8 MIL POLYETHYLENE, AND WAX TAPE WRAPPING SYSTEM.
  2. FOR B0'S @ THE FOLLOWING STATIONS UTILIZE A 3" THREADED PORT WITH CAMLOCK: 334+90, 338+49.49, 357+77.63



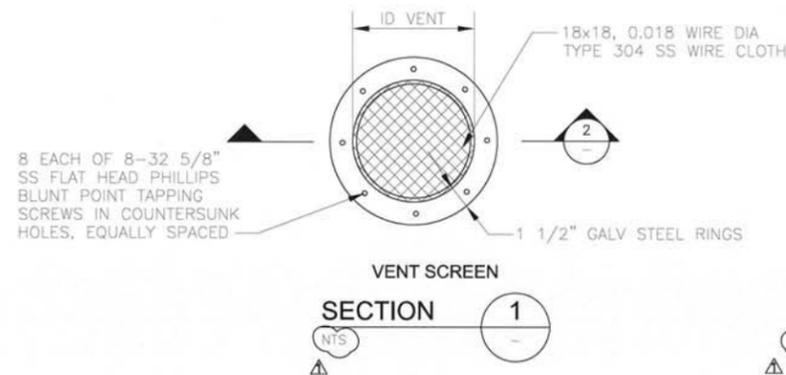
VALVE STEM EXTENSION DETAIL B

- NOTES:
1. ALL WELDS TO RISER SHAFT SHALL BE FILLET WELD ALL AROUND, AS SPECIFIED BELOW.
  2. ALL STEEL REQUIRED FOR RISER FABRICATION SHALL BE STRUCTURAL STEEL PER ASTM A36.

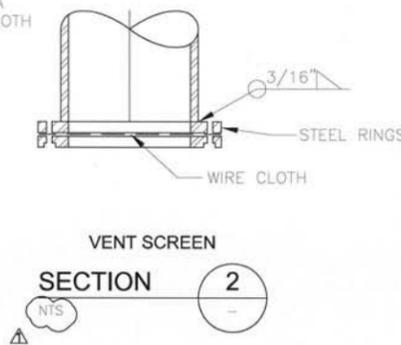


COMBINATION AIR VALVE INSTALLATION DETAIL C

- NOTES:
1. MAINTAIN A GRADE UPWARD FROM TAPPING SLEEVE, TO AIR VALVE. (NO TRAPS)
  2. PIPE SHALL BE BRASS OR SS304. WRAP METALLIC VALVES & FITTINGS WITH POLYETHYLENE AND WAX TAPE WRAPPING SYSTEM.



VENT SCREEN SECTION 1



VENT SCREEN SECTION 2



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NO.	DATE	REVISION	BY
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SONOMA VALLEY COUNTY  
SANITATION DISTRICT

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

NAPA SALT MARSH RESTORATION PIPELINE SEGMENT 1

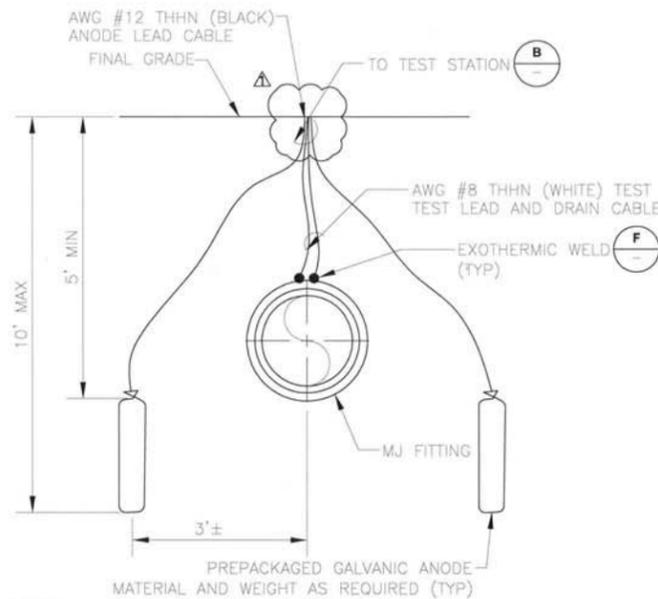
PIPELINE DETAILS II

FILE NAME: 7490\_CD-003.dwg  
CONTRACT NUMBER: 7490

DRAWING NUMBER: CD-003

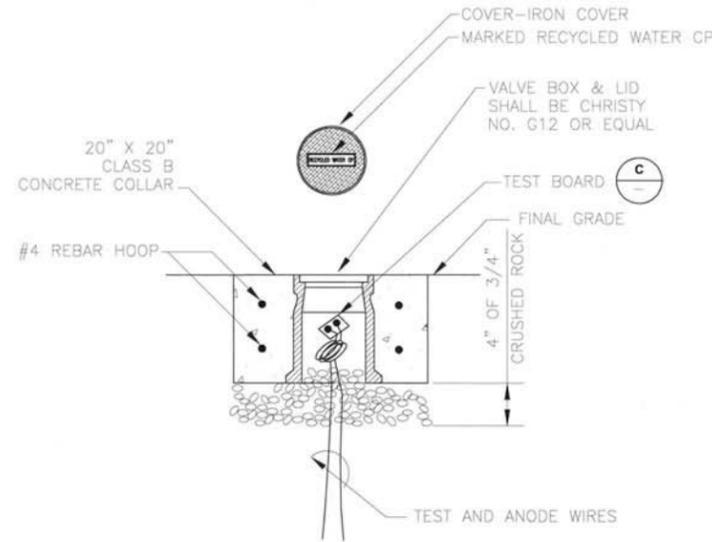
SHEET 25 OF 40



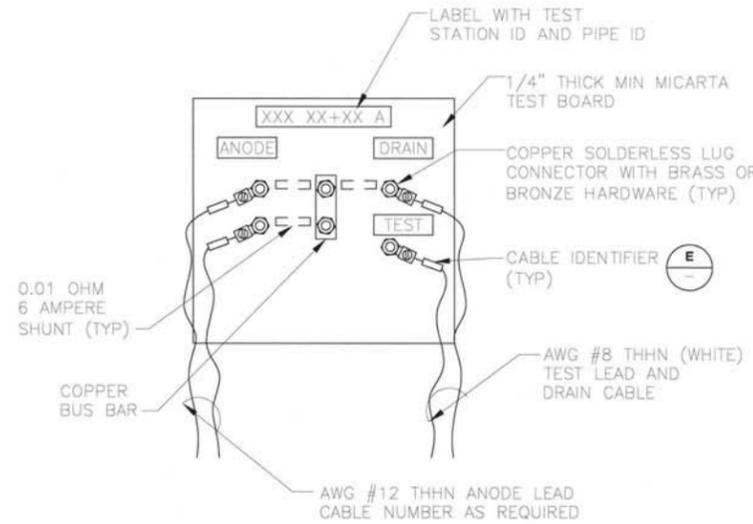


- NOTES:**
- FOR TEST BOARD. (C)
  - CONNECT MULTIPLE RESTRAINT HARNESSES TOGETHER AS RECOMMENDED BY SYSTEM SUPPLIER.
  - SEE DETAIL D.
  - WRAP FITTING IN A PETROLATUM WAX TAPE WRAPPING SYSTEM.

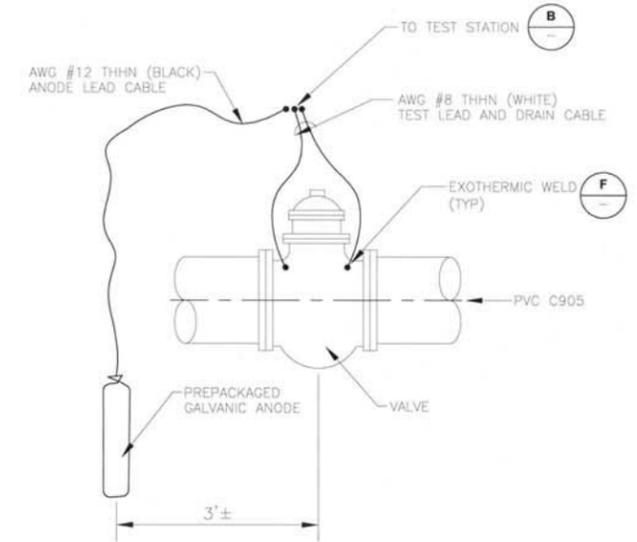
**ANODE INSTALLATION  
DETAIL A**  
NTS



**TEST STATION HOUSING  
DETAIL B**  
NTS

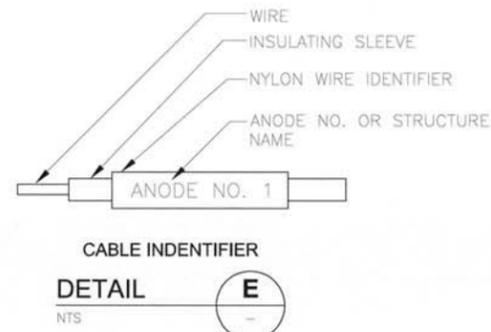


**TEST STATION TEST BOARD  
DETAIL C**  
NTS

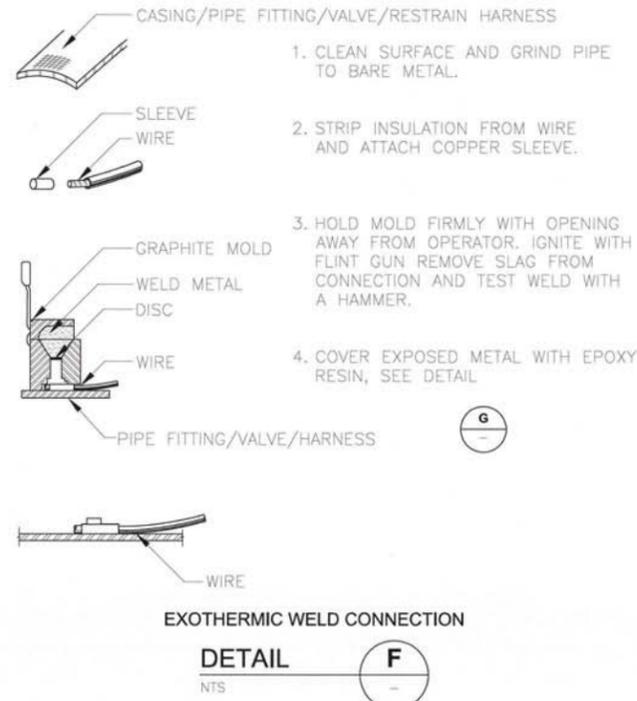


- NOTES:**
- FOR TEST BOARD. (C)
  - WRAP VALVE IN A PETROLATUM WAX TAPE WRAPPING SYSTEM.

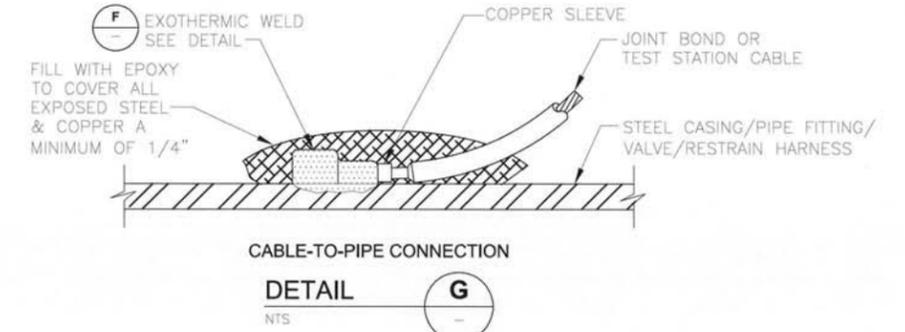
**ANODE INSTALLATION AT FITTING/VALVE  
DETAIL D**  
NTS



**CABLE IDENTIFIER  
DETAIL E**  
NTS



**EXOTHERMIC WELD CONNECTION  
DETAIL F**  
NTS

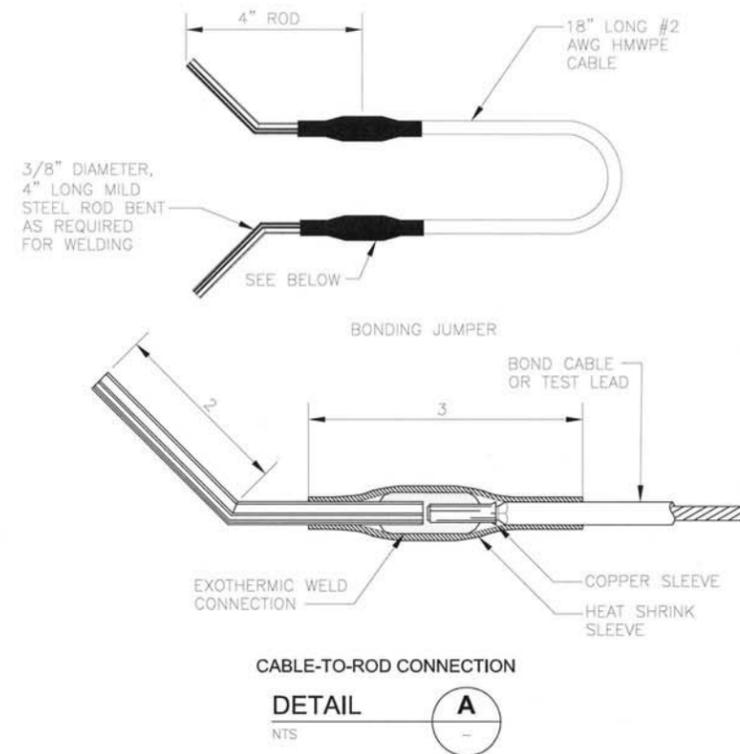


**CABLE-TO-PIPE CONNECTION  
DETAIL G**  
NTS

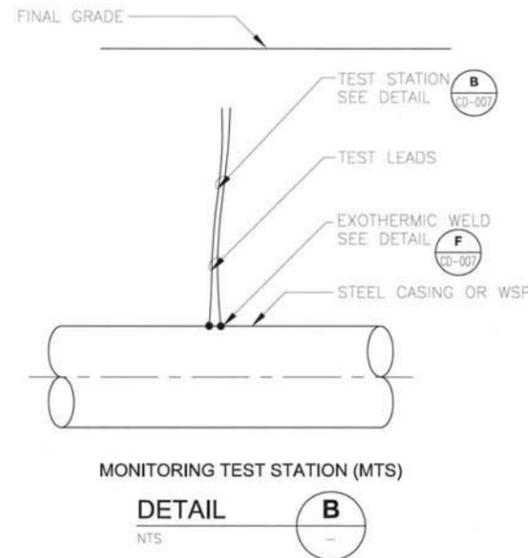
NO.	DATE	REVISION	BY
	11/29/12	ADDENDUM 3	MDM

SCALE:	DATE:
NTS	11/05/12
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REVIEWED:	
MDM	

ANODE & MONITORING TEST STATIONS

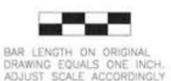


CABLE-TO-ROD CONNECTION  
**DETAIL A**  
 NTS



STATION	ATS/MTS	DESCRIPTION	SHEET NO.
-	MTS	WSP WYE	C-001
-	MTS	WSP WYE	C-001
0+00	ATS	TEE, VALVE, REDUCER, ELL	C-002
1+54	ATS	TEE, VALVE, REDUCER, ELL	C-002
293+62.57	ATS	METALLIC FITTING	C-003
293+81.46	ATS	METALLIC FITTING	C-003
334+97	ATS	BFV	C-007
335+09.47	ATS	METALLIC FITTING	C-007
338+49.49	ATS	METALLIC FITTING	C-007
351+87.92	ATS	METALLIC FITTING	C-009
384+00	ATS	BFV	C-012
395+23.09	ATS	METALLIC FITTING	C-013
398+46.06	ATS	METALLIC FITTING	C-013
400+91.33	ATS	METALLIC FITTING	C-014
401+39.20	ATS	BFV	C-014
401+44.33	ATS	METALLIC FITTING	C-014
411+74.09	ATS	METALLIC FITTING	C-015
412+89.39	ATS	METALLIC FITTING	C-015
414+51.04	ATS	METALLIC FITTING	C-015
427+60.67	ATS	METALLIC FITTING	C-016
432+65.15	ATS	METALLIC FITTING	C-017
432+69.19	ATS	METALLIC FITTING	C-017
432+77	MTS	STEEL CASING PIPE	C-017

P:\8131\_SCHA\_Salt\_Marsh\_RW\_Pipeline\8.0\_CADD\_Drugs\_Spect\9.02\_Working\01-Sheets\03-Civil\7490\_CD-008



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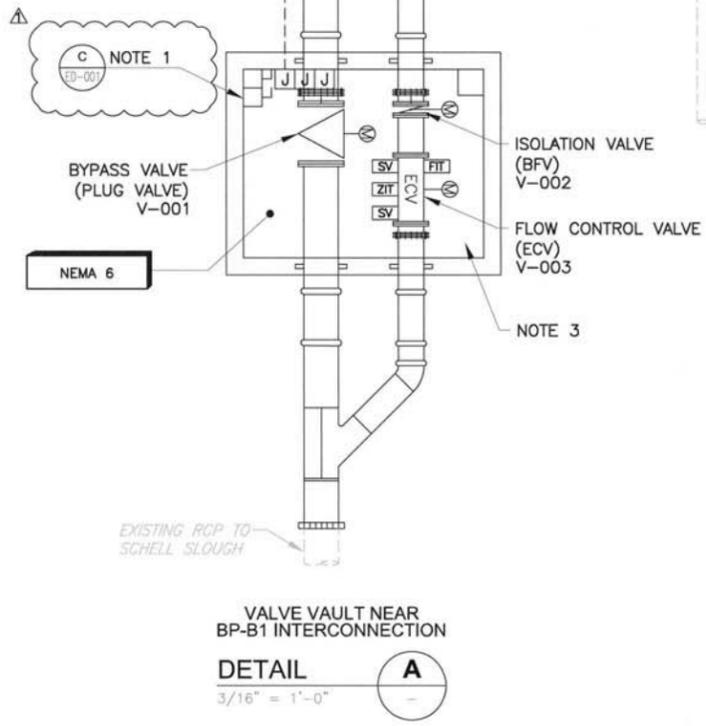
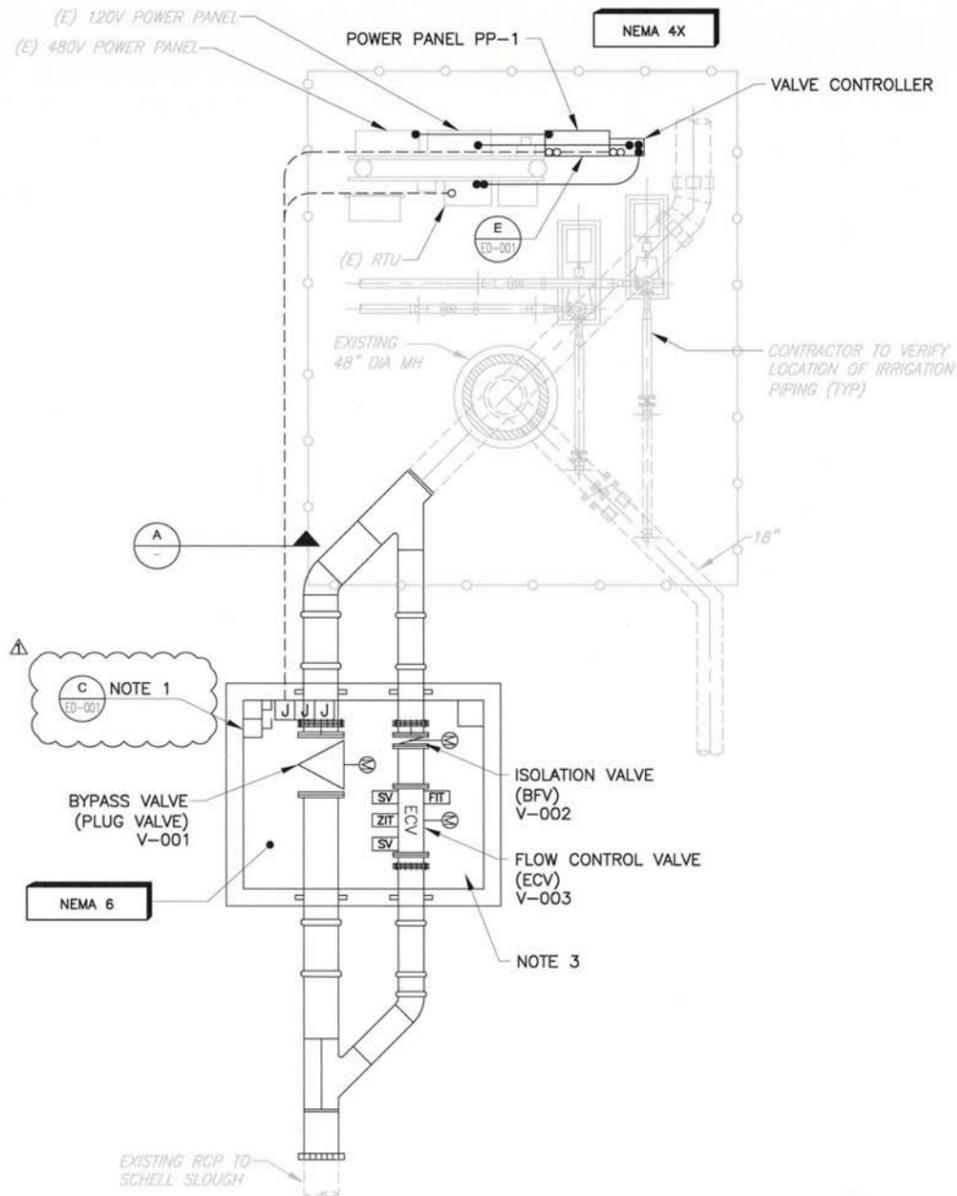
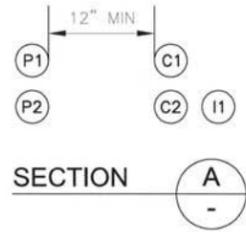


NO.	DATE	REVISION	BY
1	11/29/12	ADDENDUM 3	MDM

SONOMA VALLEY COUNTY  
 SANITATION DISTRICT

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

NAPA SALT MARSH RESTORATION PIPELINE SEGMENT 1	
CATHODIC PROTECTION DETAILS II	
FILE NAME: 7490_CD-008.dwg	DRAWING NUMBER: CD-008
CONTRACT NUMBER: 7490	SHEET 30 OF 40



- NOTES:**
1. VALVE DISCONNECT SWITCHES SHALL BE INSTALLED IN THE VAULT ON THE WALL 4'-6" ABOVE FINISHED FLOOR.
  2. EXISTING EQUIPMENT LOCATION ARE APPROXIMATE. CONTRACTOR SHALL VERIFY EXISTING EQUIPMENT LOCATIONS IN THE FIELD.
  3. RUN CONDUITS EXPOSED TO DISCONNECT SWITCHES AND VALVES.
  4. (E) DESIGNATES EXISTING EQUIPMENT.

VALVE VAULT NEAR  
BP-B1 INTERCONNECTION  
DETAIL A  
3/16" = 1'-0"

P:\A\131\_SCA\_Sett\_Monrak\_RW\_Pipeline\9.0\_CADD\_Dregis\_Specs\9.02\_Working\01-Sheets\06-Elc\7490\_E-001

BAR LENGTH ON ORIGINAL  
DRAWING EQUALS ONE INCH.  
ADJUST SCALE ACCORDINGLY

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Δ	11/29/12	ADDENDUM 3	GNM

SONOMA VALLEY COUNTY  
SANITATION DISTRICT

SCALE: 3/16"=1'-0"	DATE: 11/05/12
DRAWN: DIS	
REVIEWED: GNM	

NAPA SALT MARSH RESTORATION PIPELINE SEGMENT 1 SITE PLAN	
FILE NAME: 7490_E-001.dwg CONTRACT NUMBER: 7490	DRAWING NUMBER: E-001 SHEET 37 OF 40