| DIST | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET No | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SF | 80 | 13.2/13.9 | 48R2 | 1204 |

Bobby J. Melvin 12/19/2002
REGISTERED MECHANICAL ENGINEER DATE

12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Bobby J. Melvin No. 28585 Exp. 6/30/09 MECHANICAL STATE OF CALIFORNIA

PARSONS BRINCKERHOFF QUADE & DOUGLAS, INC.
303 SECOND STREET, SUITE 700 N
SAN FRANCISCO, CA 94107

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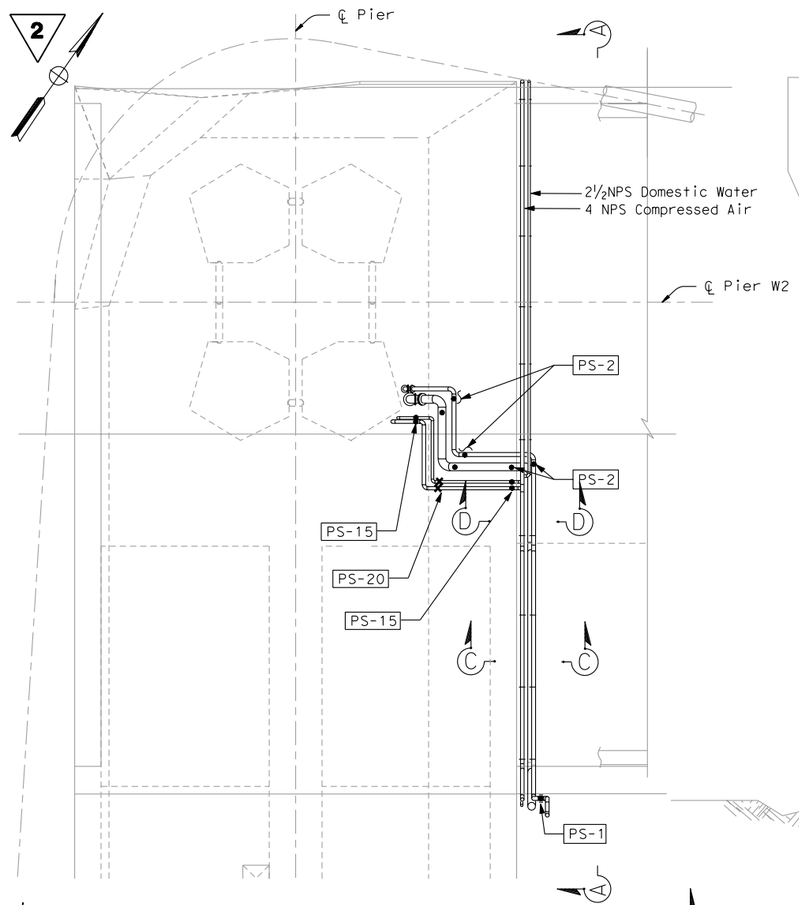
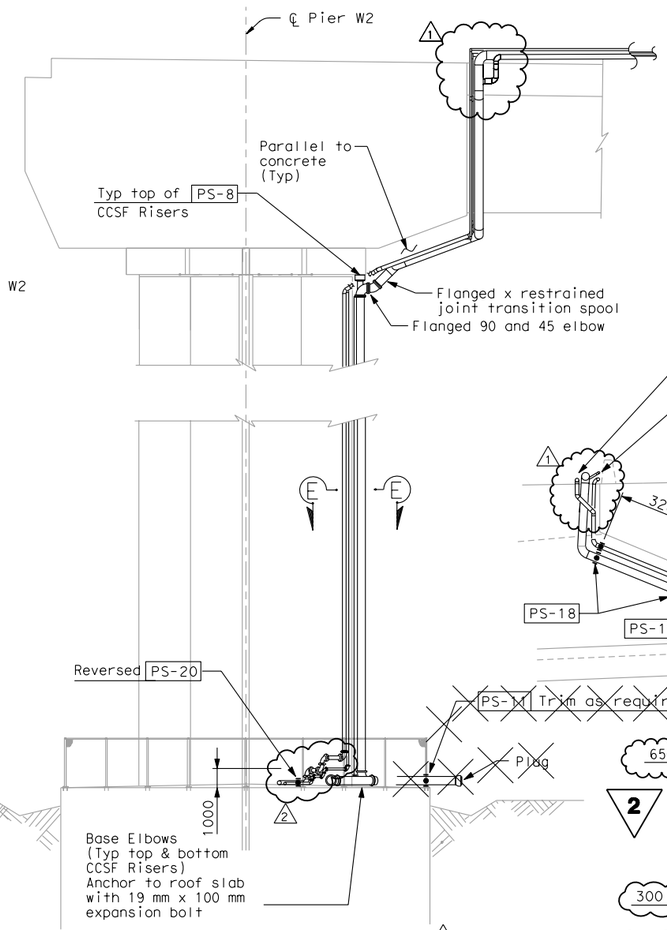
*Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov*

Caltrans Metric



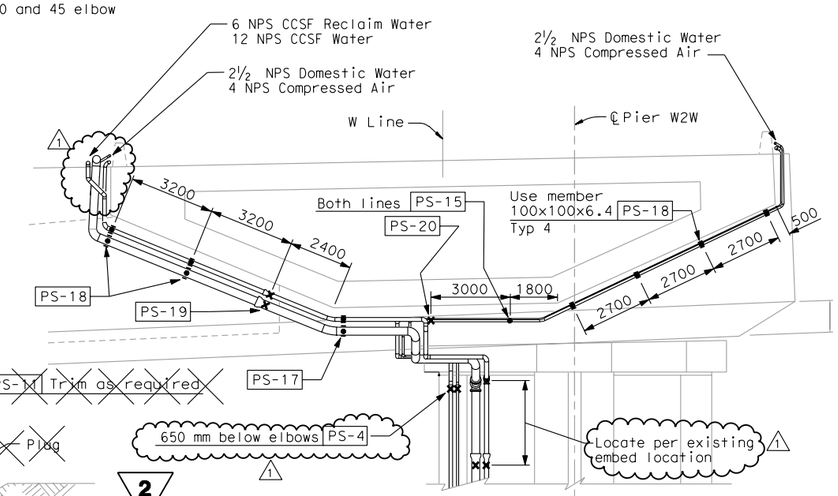

## PIER W-2, WEST BOUND

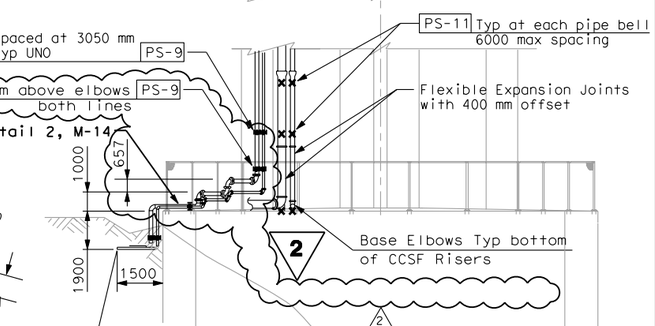



## SECTION B-B

Note:

1. Concrete embeds for pipe supports on Pier W-2 E & W provided by others (bottom of rises to elev. 47 M).

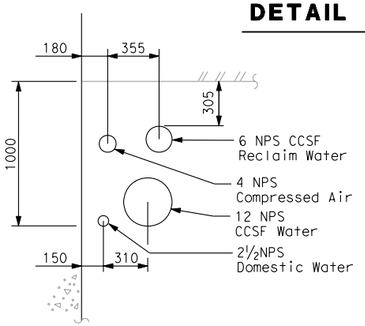


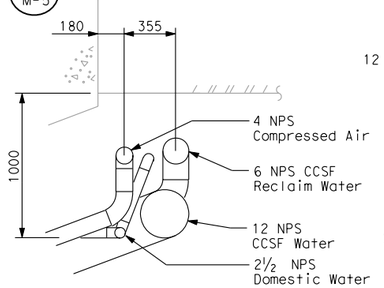

## SECTION A-A

See Section C-C Dwg M-14 for Eastbound

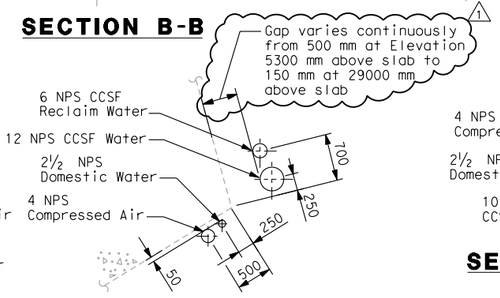
## DETAIL 1 / M-5



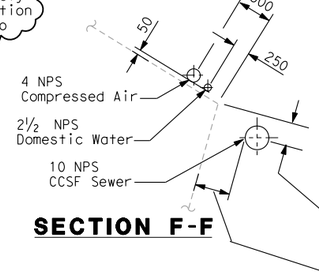

## SECTION C-C




## SECTION D-D




## SECTION E-E




## SECTION F-F

See Section C-C Dwg M-14 for Eastbound

| MARK | DATE | DESCRIPTIONS | BY | CH'D | CCO# |
|---|---|---|---|---|---|
| 2 | 1/18/08 | MECHANICAL MODIFICATIONS | VY | BM | 31 |
| 1 | 9/05/07 | MECHANICAL MODIFICATIONS | BM | RM | 31 |

*REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE*

REVISIONS

2 REVISED PER ADDENDUM NO. 2 DATED SEPTEMBER 29, 2005

CONTRACT CHANGE ORDER NO._____
SHEET_____ OF_____

ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SHOWN

# MECHANICAL PIPING SECTIONS AND DETAILS No. 2

NO SCALE

M-12

| DATE | REVISED BY | DATE | REVISED BY |
|---|---|---|---|
| 10/31/02 | BM | 11/15/02 | KH |

CALCULATED/DESIGNED BY
CHECKED BY

PROJECT ENGINEER Rich Newell

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00
DATE PLOTTED => 8/MAY/2008
TIME PLOTTED => @5:MB:26 PM

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => reyesl
DGN FILE => T:\13103\MS\pse\SAS Struc\CCO\SAS CCO31\ISSUED 1-18-08\04_0120F1_0048R02.dgn

CU 04251 EA 0120F1