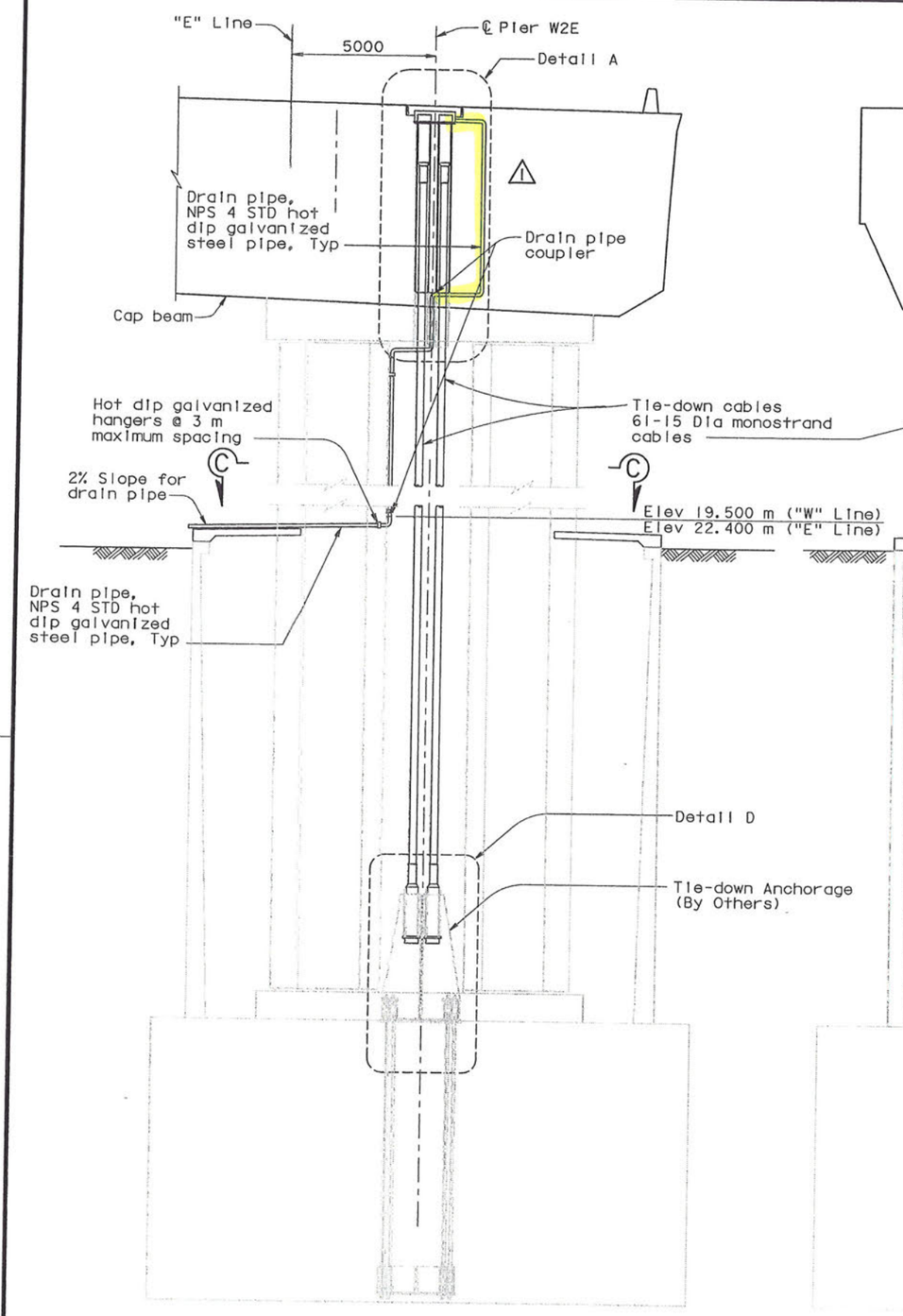

SECTION A-A
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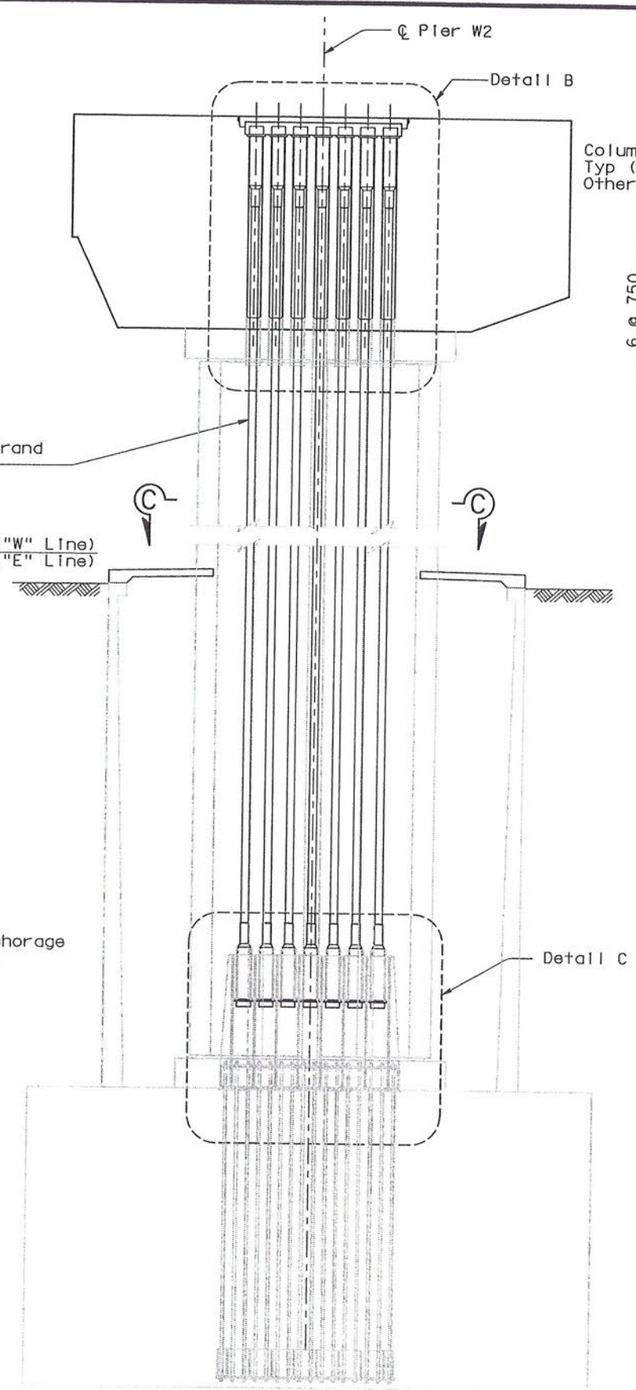
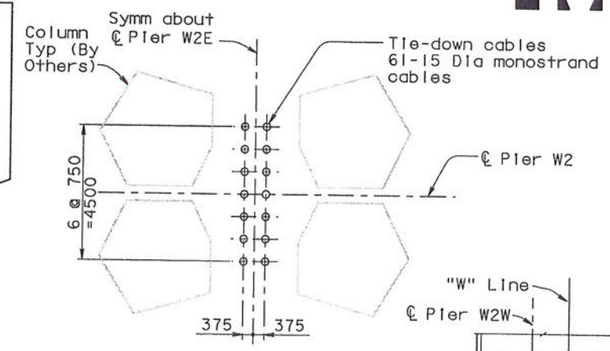
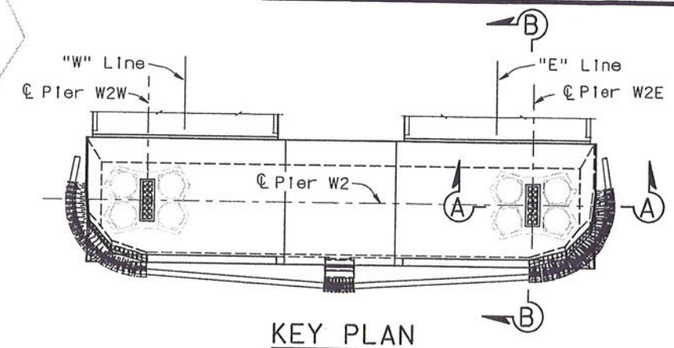


SECTION B-B
1:100



SECTION C-C
1:100



KEY PLAN
1:400

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	520R1	1204

REGISTERED ENGINEER - CIVIL

12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER John Sun No. C 54648 Exp. 12/31/05 CIVIL STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

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

REGISTERED PROFESSIONAL ENGINEER James P. Duxbury No. C 64677 Exp. 06/30/07 CIVIL STATE OF CALIFORNIA

FOR REVISIONS ONLY

MARK	DATE	DESCRIPTIONS	BY	CH'D
1	07/21/06	W2 CAP BEAM ISD	JD	NV

REVISIONS

CONTRACT CHANGE ORDER NO. _____
SHEET ____ OF ____

NOTES:

1. Tie-down cables shall be of ASTM A416 Grade 270 (fu=1860 MPa) seven wire, low relaxation monostrands, unless specified otherwise.
2. For Details A and B, see "Cable Tie-Down Details No. 3" sheet.
3. For Details C and D, see "Cable Tie-Down Details No. 4" sheet.
4. For additional prestressing details, see "Prestressing Notes" sheet.
5. For general stressing sequence, see "Pier W2 Construction Sequence" sheet.
6. Jacking force in the tie-down cables shall be 8570 kN typical.
7. For tie-down cable details, see "Cable Tie-Down Details No. 2" sheet.
8. For "Cable Tie-Down Details" sheets, the Contractor shall verify all controlling field dimensions before ordering or fabricating any material.

100 % PS&E

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Roger Valizadeh / Vang P. Toan / Y. Liu
SIGN OFF DATE 07/21/06
Rev. Date: 5-18-98

	BY	CHECKED
DESIGN	J. Sun	J. Straski
DETAILS	S. Shi	J. Straski
QUANTITIES	J. Duxbury	S. Shi

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

BRIDGE NO. 34-0006L/R
KILOMETER POST 13.2/13.9

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
SELF-ANCHORED SUSPENSION BRIDGE
(SUPERSTRUCTURE & TOWER)

CABLE TIE-DOWN DETAILS NO. 1

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS 0 10 20 30 40 50 60 70 80 90 100

CU 04
EA 0120F1

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY) 05/15/99 08/02/99 05/31/01 04/08/02 07/01/02 12/19/02

SHEET 103R1 OF

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USERNAME => vignatovsk DATE PLOTTED => 14 JUL 2006 TIME PLOTTED => 10:06:15