DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	464R1	1204

REGISTERED ENGINEER - CIVIL

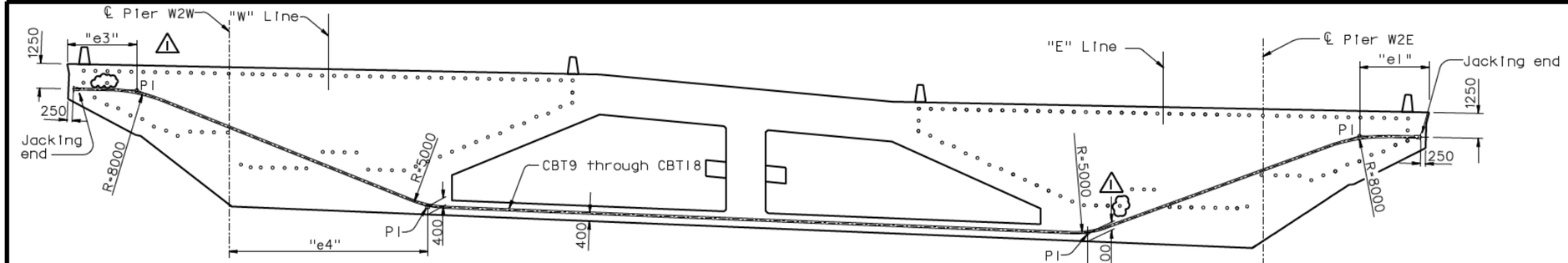
12-6-04
PLANS APPROVAL DATE

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.

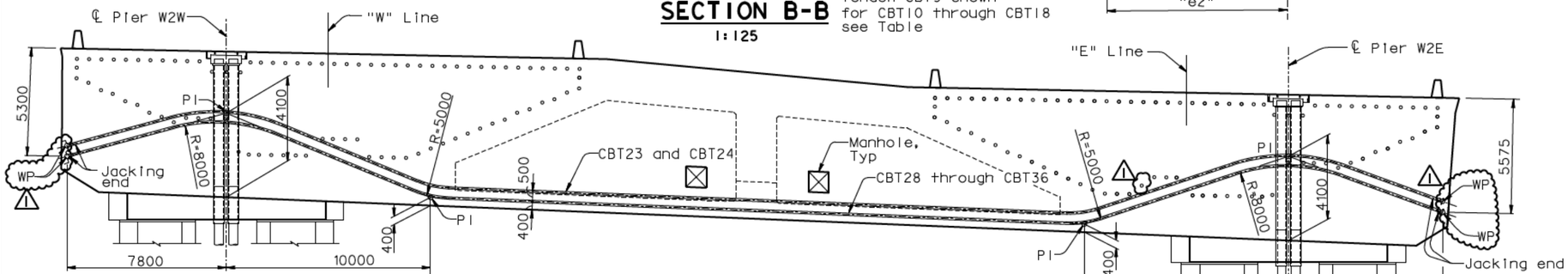
T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

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

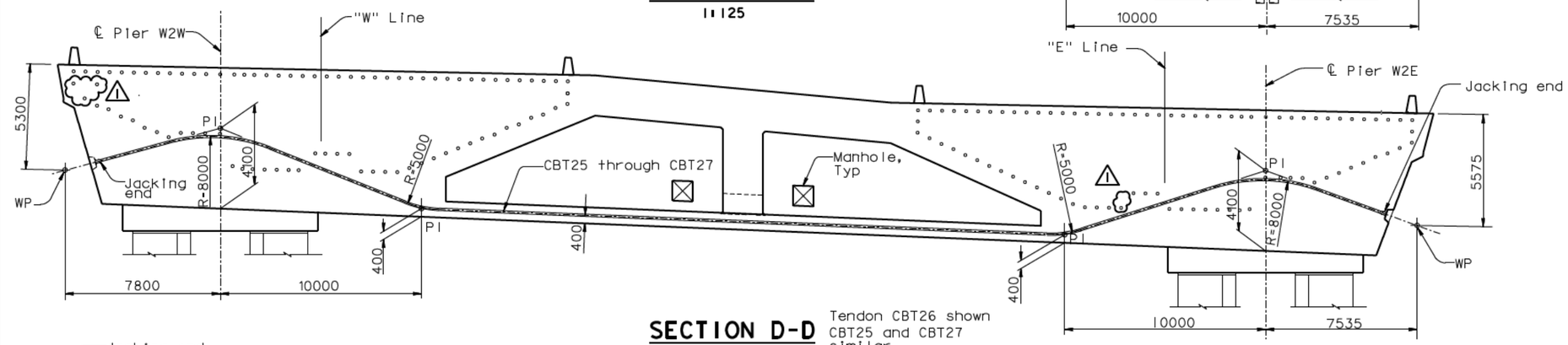


SECTION B-B
1:125

Tendon CBT9 shown for CBT10 through CBT18 see Table

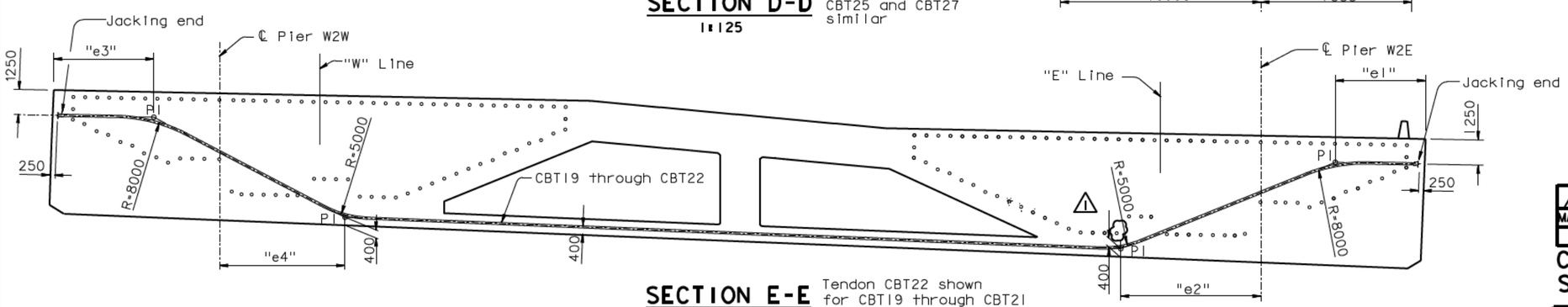


SECTION C-C
1:125



SECTION D-D
1:125

Tendon CBT26 shown CBT25 and CBT27 similar



SECTION E-E
1:125

Tendon CBT22 shown for CBT19 through CBT21 see Table

CBT	e1	e2	e3	e4
9-12	3500	9250	3500	10000
13-18	3500	10000	3500	10000
19	3500	10000	3500	10000
20	3500	9000	3500	8750
21	3500	8000	3600	7500
22	4500	7000	5000	6250

NOTES:

1. For additional details, see "W2 Cap Beam Post-Tensioning Details No. 1" sheet.
2. For PT blockout details, see "W2 Cap Beam Blockout Details" sheets.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

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	CCO#
1	07/21/06	W2 CAP BEAM ISD	JD	NV	23

REVISIONS

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

100 % PS&E

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 07/21/06

DESIGN	BY J. Sun	CHECKED M. Chen	
DETAILS	BY J. Duxbury	CHECKED M. Chen	
QUANTITIES	BY S. Shi	CHECKED D. Harrison	

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)

W2 CAP BEAM POST-TENSIONING DETAILS NO. 3

Rev. Date: 5-18-98

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) 05/24/01 04/08/02 07/01/02 12/19/02

SHEET 047R1 OF

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USERNAME => visitor DATE PLOTTED => 27 MAR 2007 TIME PLOTTED => 16:18:19