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

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	498R1	1204

REGISTERED ENGINEER - CIVIL

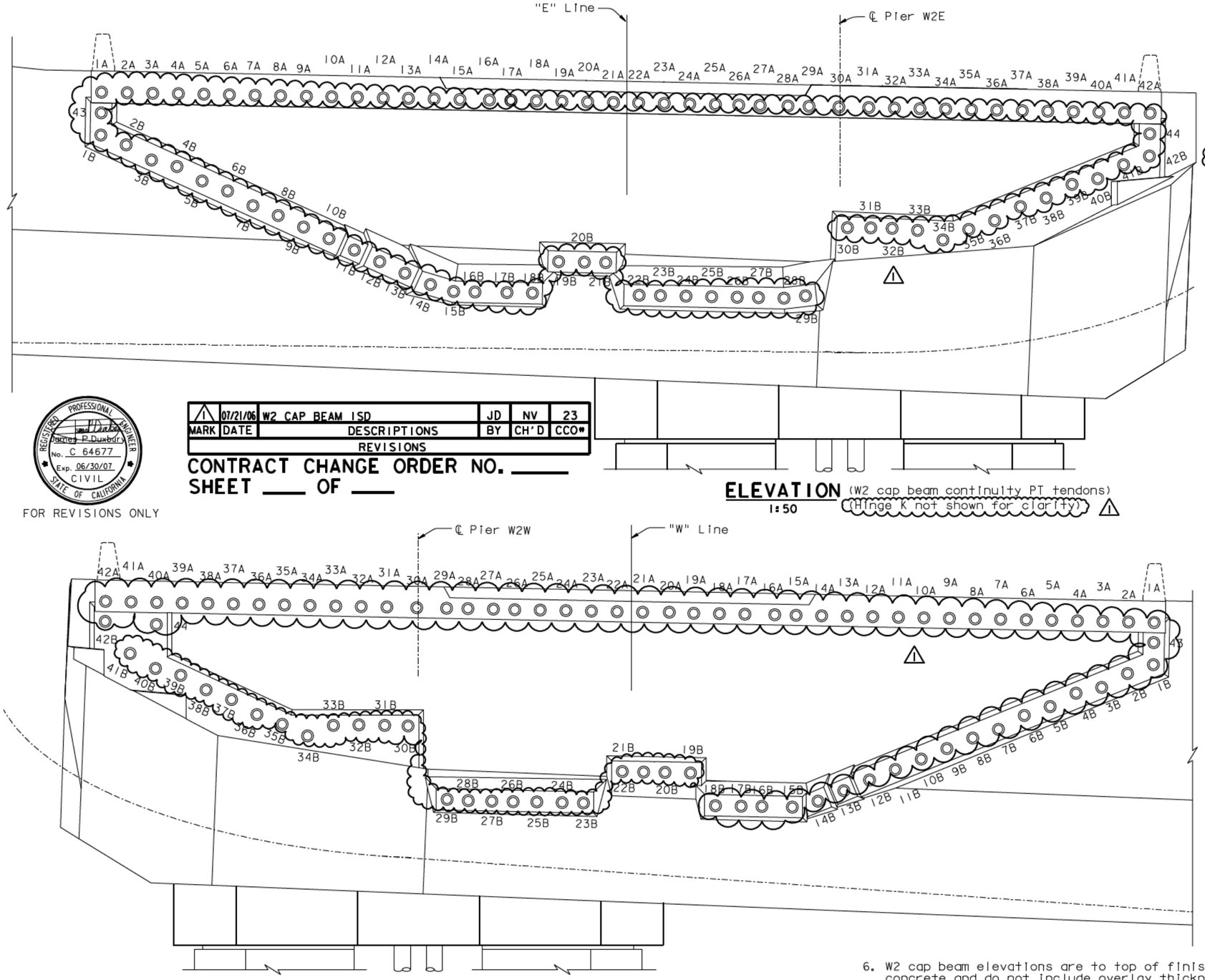
12-6-04
PLANS APPROVAL DATE

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

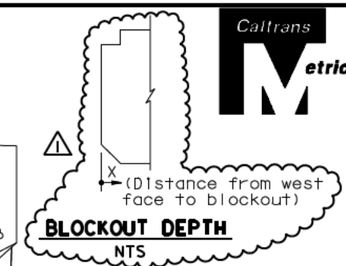
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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

Caltrans Metric



ELEVATION (W2 cap beam continuity PT tendons) (Hinge K not shown for clarity) △1
1:50



BLOCKOUT DEPTH
NTS

W2 CAP BEAM CONTINUITY PT TENDON BLOCKOUT TABLE △1

"E" Line						"W" Line					
PT	Detail	X	PT	Detail	X	PT	Detail	X	PT	Detail	X
1A	A		1B	A		1A	A		1B	A	
2A	C		2B	B		2A	C		2B	B	
3A	C		3B	B		3A	C		3B	B	
4A	C		4B	B		4A	C		4B	B	
5A	C		5B	B	200	5A	C		5B	B	200
6A	C		6B	B		6A	C		6B	B	
7A	C		7B	B		7A	C		7B	B	
8A	C		8B	B		8A	C		8B	B	
9A	C		9B	B		9A	C		9B	B	
10A	C		10B	B		10A	C		10B	B	
11A	C		11B	D	350	11A	C		11B	B	
12A	C		12B	D	550	12A	C		12B	B	
13A	C		13B	D		13A	C		13B	D	300
14A	C		14B	E		14A	C		14B	D	425
15A	C		15B	E		15A	C		15B	E	
16A	C		16B	E	680	16A	C		16B	E	550
17A	C		17B	E		17A	C		17B	E	
18A	C		18B	E		18A	C		18B	E	
19A	C	1000	19B	F		19A	C		19B	H	
20A	C		20B	F	350	20A	C	1000	20B	H	200
21A	C		21B	F		21A	C		21B	H	
22A	C		22B	E		22A	C		22B	H	
23A	C		23B	E		23A	C		23B	E	
24A	C		24B	E		24A	C		24B	E	
25A	C		25B	E	680	25A	C		25B	E	
26A	C		26B	E		26A	C		26B	E	550
27A	C		27B	E		27A	C		27B	E	
28A	C		28B	E		28A	C		28B	E	
29A	C		29B	E		29A	C		29B	E	
30A	C		30B	G		30A	C		30B	G	
31A	C		31B	G		31A	C		31B	G	
32A	C		32B	G		32A	C		32B	G	
33A	C		33B	G		33A	C		33B	G	
34A	C		34B	G		34A	C		34B	G	
35A	C		35B	G	200	35A	C		35B	G	200
36A	C		36B	G		36A	C		36B	G	
37A	C		37B	G		37A	C		37B	G	
38A	C		38B	G		38A	C		38B	G	
39A	C		39B	G		39A	C		39B	G	
40A	C		40B	G		40A	C		40B	G	
41A	C		41B	G		41A	C		41B	G	
42A	A		42B	A		42A	A		42B	T	
43	A	200				43	A	200			
44	A					44	T				

NOTES:

1. For blockout Details A through D, see "W2 Cap Beam Blockout Details No. 3" sheet.
2. For blockout Details E through G, see "W2 Cap Beam Blockout Details No. 4" sheet.
3. △1 For blockout Details H and T, see "W2 Cap Beam Blockout Details No. 5" sheet.
4. For hinge K details, see "Hinge K Details" sheets.
5. For additional prestressing details, see "Prestressing Notes" sheet.
6. W2 cap beam elevations are to top of finished concrete and do not include overlay thickness.

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 ___

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

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 BLOCKOUT DETAILS NO. 1

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) 08/07/99 05/31/01 04/08/02 07/17/02 12/19/02

SHEET 81R1 OF

FILE -> I:\bb\04-012001\sas\contract plans and cco\cco\cco#23\aecbb01.dgn

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USERNAME => vignatovs DATE PLOTTED => 10 MAY 2007 TIME PLOTTED => 10:44:33