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

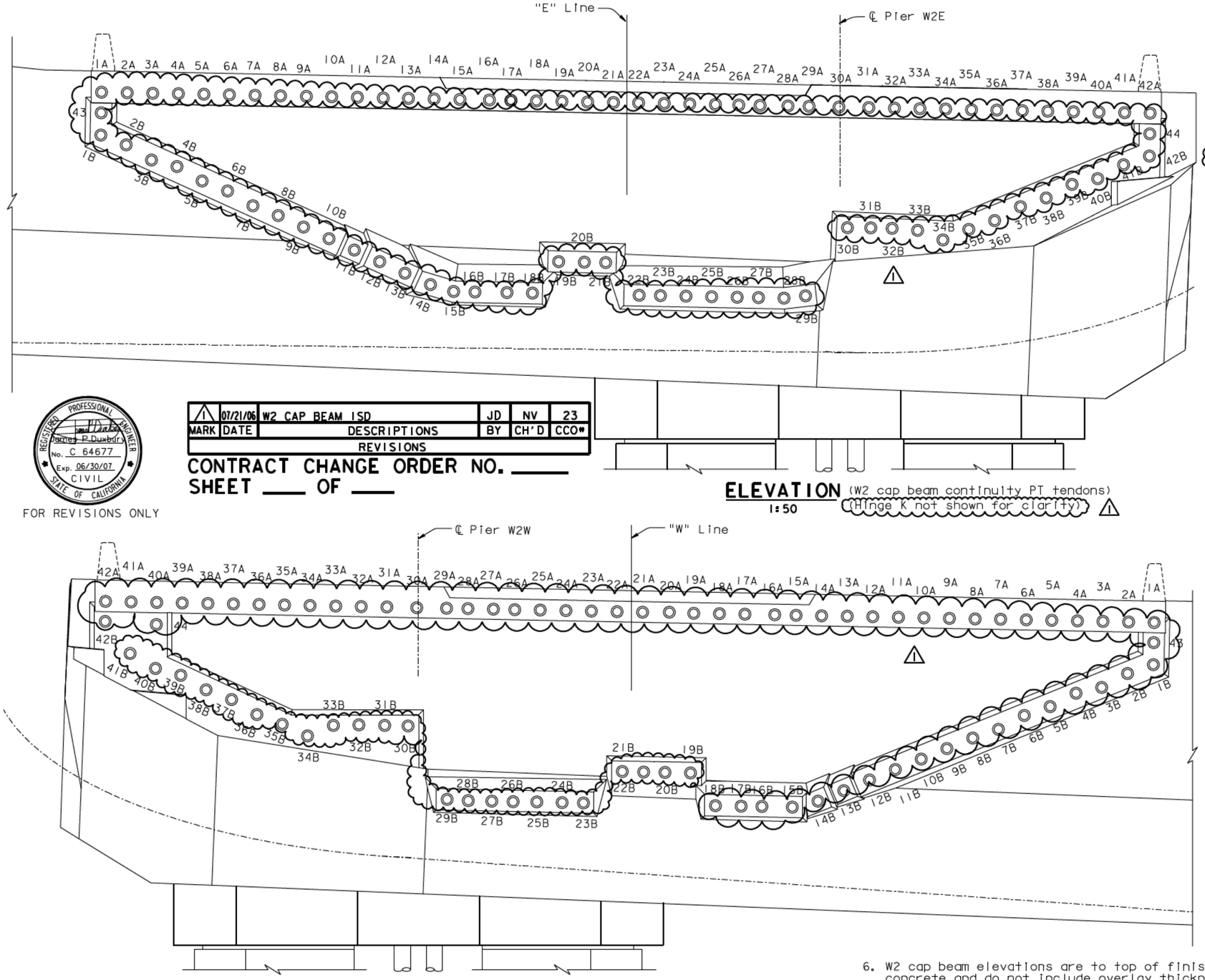
12-6-04
PLANS APPROVAL DATE

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

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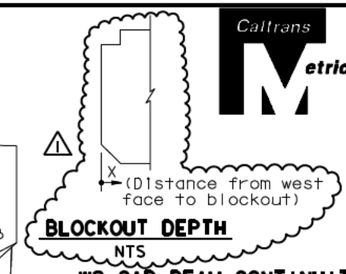
1:50




**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.

| 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 ___

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

FOR REVISIONS ONLY

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

100 % PS&E

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