| DIST. | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SF | 80 | 13.2/13.9 | 470R2 | 1204 |

Caltrans Metric

REGISTERED ENGINEER - CIVIL

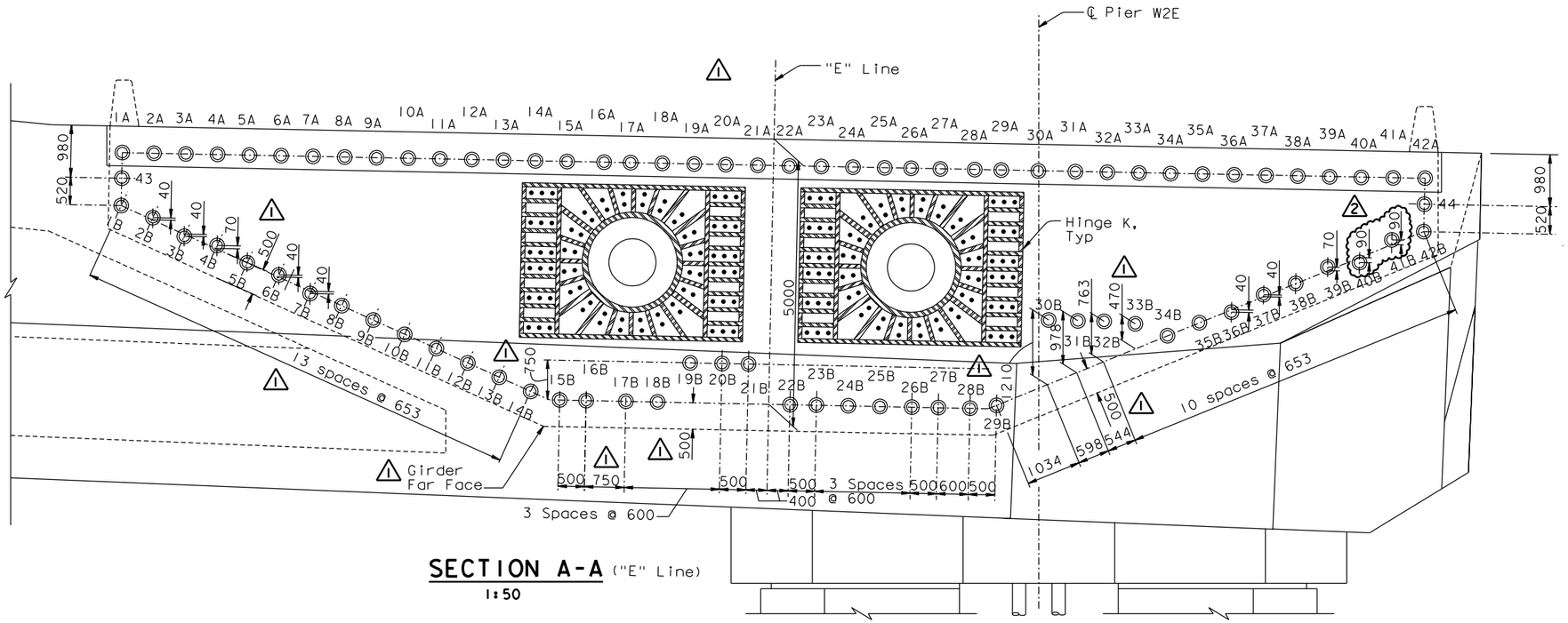
12-6-04
PLANS APPROVAL DATE

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.*

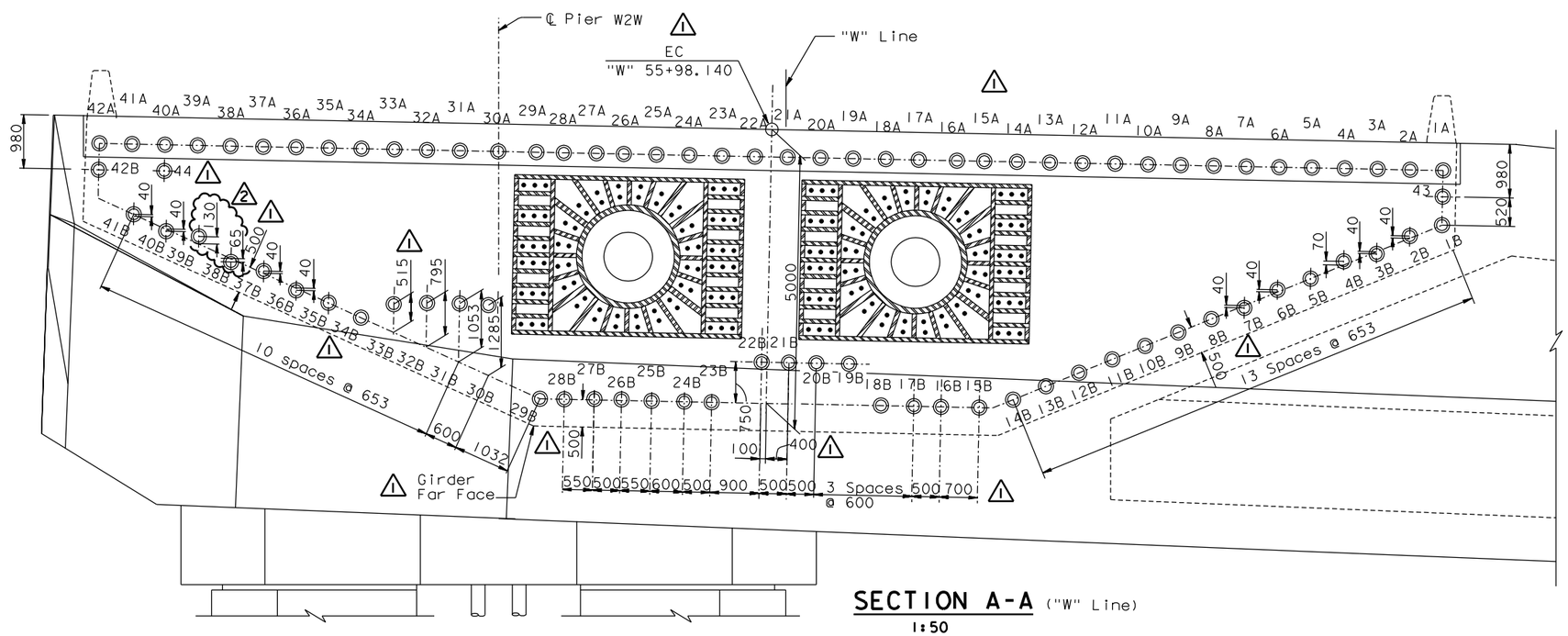
T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

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




## SECTION A-A ("E" Line)

1:50




## SECTION A-A ("W" Line)

1:50

NOTES:

1. For additional details, see "W2 Cap Beam Post-Tensioning Details No. 5" and "W2 Cap Beam Post-Tensioning Details No. 7" sheets.
2. Jacking force in the W2 cap beam continuity tendons (1A-42A, 1B-42B, 43 & 44) shall be 5265 kN typical.

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# |
|---|---|---|---|---|---|
| 2 | 01/31/07 | CORROSION PROTECTION | JD | AS | 16 |
| 1 | 07/21/06 | W2 CAP BEAM ISD | JD | NV | 23 |

REVISIONS

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

100 % PS&E

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

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

# W2 CAP BEAM POST-TENSIONING DETAILS NO. 9

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 01/31/07

| | BY | CHECKED |
|---|---|---|
| DESIGN | J. Sun | M. Chen |
| DETAILS | J. Duxbury | M. Chen |
| QUANTITIES | S. Shi | 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

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

SHEET 053R2 OF

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USERNAME => visitor DATE PLOTTED => 15 MAR 2007 TIME PLOTTED => 15:29:05