DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	594R1	1204

REGISTERED ENGINEER - CIVIL

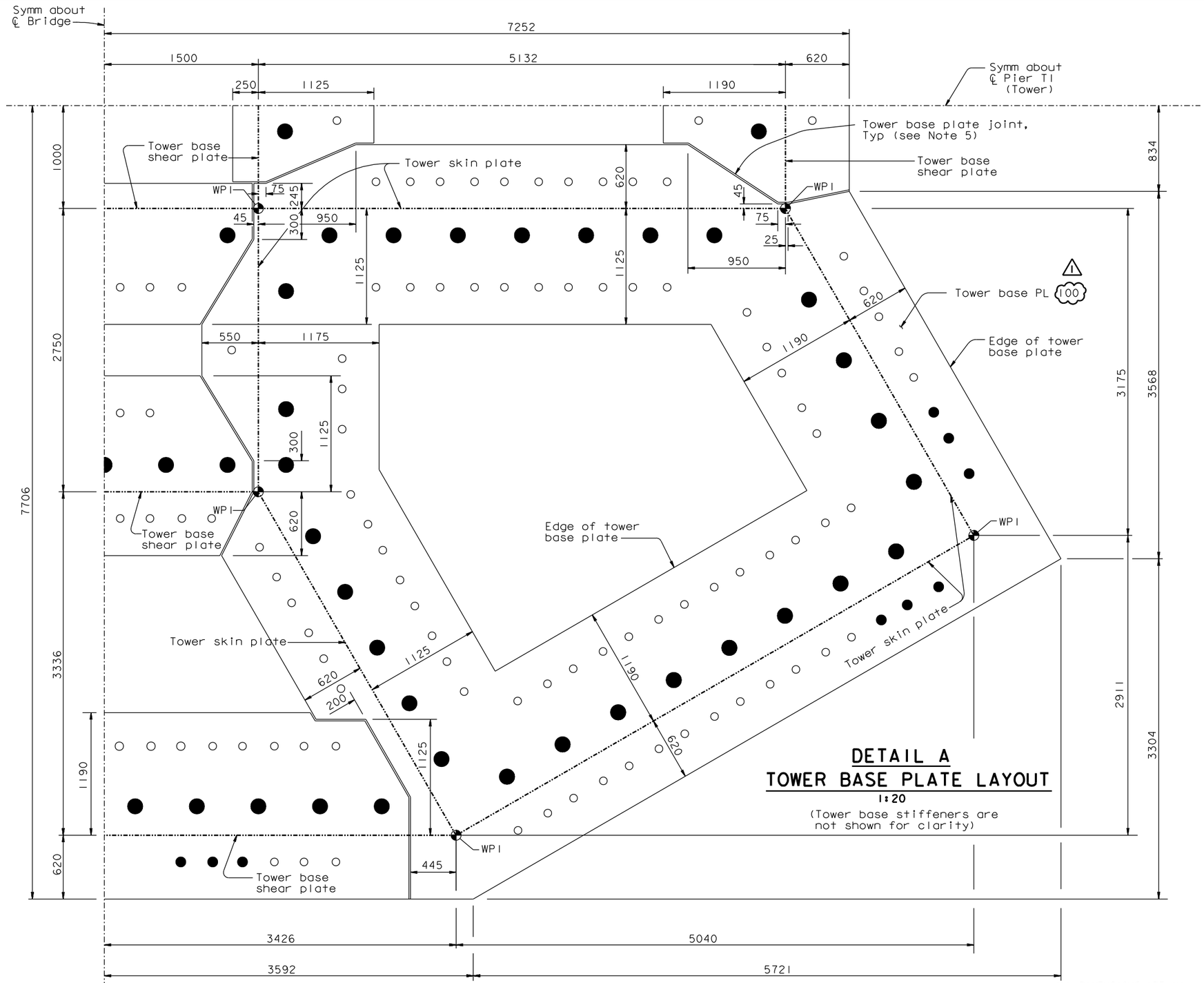
12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Marwan N. Nader No. C 054426 Exp. 12/31/07 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



DETAIL A
TOWER BASE PLATE LAYOUT
1:20
(Tower base stiffeners are not shown for clarity)

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

LEGEND:

- Tower base plate outline
- Edges of tower skin & tower base shear plate outline
- 150 Dia dowel
- 75 Dia anchor bolt
- 100 Dia anchor bolt
- WPI - Geometric working point @ Elev 3.125 m

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	02/28/07	TOWER BASE PLATE	AS	MN	36

REVISIONS

CONTRACT CHANGE ORDER NO. _____
SHEET ___ OF ___

NOTES:

1. For anchor bolts and dowels layout, see "Tower Anchorage Details No.3" sheet.
2. For tower base stiffener layout, see "Tower Anchorage Details No.4" sheet.
3. Tower anchorage WP are extrapolated using control cross sections WP shown in "Tower Layout No.4" sheet. Tower anchorage WP are for information only, and shall not govern the control cross section WP.
4. For anchor bolt hole details, see "Tower Anchorage Details No.6" sheet. For dowel hole detail, see "Tower Anchorage Details No.7" sheet.
5. For details of tower base plate joint, see "Tower Anchorage Details No.8" sheet.

100 % PS&E

DATE PLOTTED => 19 MAR 2007 TIME PLOTTED => 14:46:51

USERNAME => ptom

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Y. Liu
SIGN OFF DATE 02/28/07

Rev. Date: 5-18-98

	BY	CHECKED
DESIGN	M. Nader	S. Camo
DETAILS	L. Rus	S. Camo
QUANTITIES	L. Rus	Y. Zhang

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)

TOWER ANCHORAGE DETAILS NO. 2

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): 01/15/99 05/15/99 08/02/99 05/31/01 04/08/02 07/01/02 12/19/02

SHEET 177R1 OF

FILE => L:\BB\04-012001\SAS\Contract Plans and CCO\CCO\In Progress\CCO#36\aetwa01.dgn