DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	557R1	1204

REGISTERED ENGINEER - CIVIL

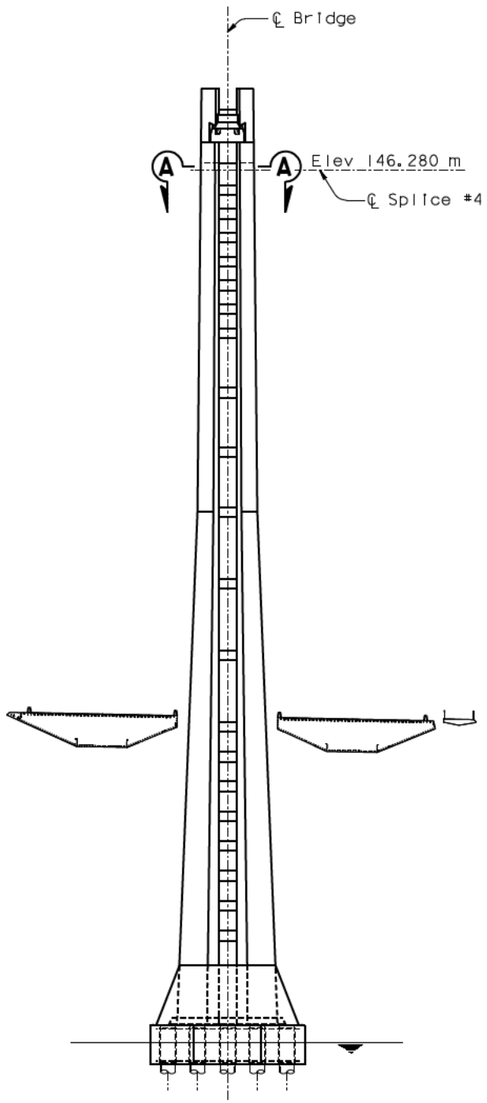
12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Marwan N. Nader No. C 054426 Exp. 12/31/07 CIVIL STATE OF CALIFORNIA

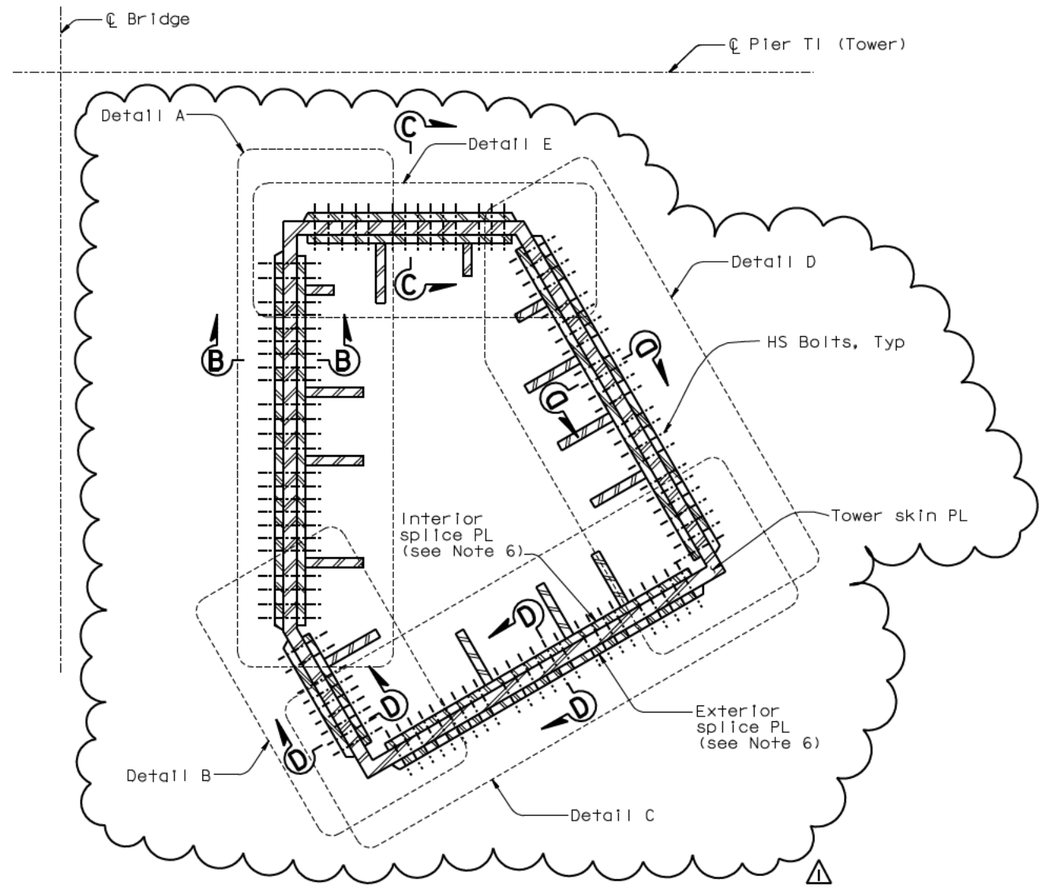
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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

To get to the web site, go to: http://www.dot.ca.gov



TOWER SPLICE LOCATION
1:500



4 **SECTION A-A**
1:20

TOWER SHAFT SPLICE #4
(Tower Grillage to Tower Shaft Splice)

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	06/23/06	SPLICE PLATES PER ISM	MN	NV	21

REVISIONS

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

NOTES:

1. For Sections B-B, C-C and D-D, see "Tower Splice Details No.19" sheet.
2. For Details A and B, see "Tower Splice Details No.20" sheet.
3. For Details C and D, see "Tower Splice Details No.21" sheet.
4. For Detail E, see "Tower Splice Details No.22" sheet.
5. For tower grillage details, see "Tower Saddle Grillage Details" sheets.
6. For splice #4, splice plates shall be A709M HPS 485W steel. For limits of steel type, see "Tower Splice Details No.19" sheet.
7. The tower splice connections are designed as slip critical connections with class B contact surface (slip coefficient 0.5). The Contractor shall ensure that the flatness requirements are met at the faying surfaces.

4 **REVISED PER ADDENDUM NO. 4 DATED DECEMBER 9, 2005**

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 06/23/06

	BY	CHECKED
DESIGN	M. Nader	M. Gulyas
DETAILS	C. Choi	N. Vo
QUANTITIES	R. Kanitkar	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 SPLICE DETAILS NO. 18

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) 05/31/01 04/26/02 07/29/02 12/09/02 11/13/05

SHEET 140R1 OF

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USERNAME -> ptram DATE PLOTTED => 23 APR 2007 TIME PLOTTED => 16:29:48

100 % PS&E