



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

REGISTERED ENGINEER - CIVIL

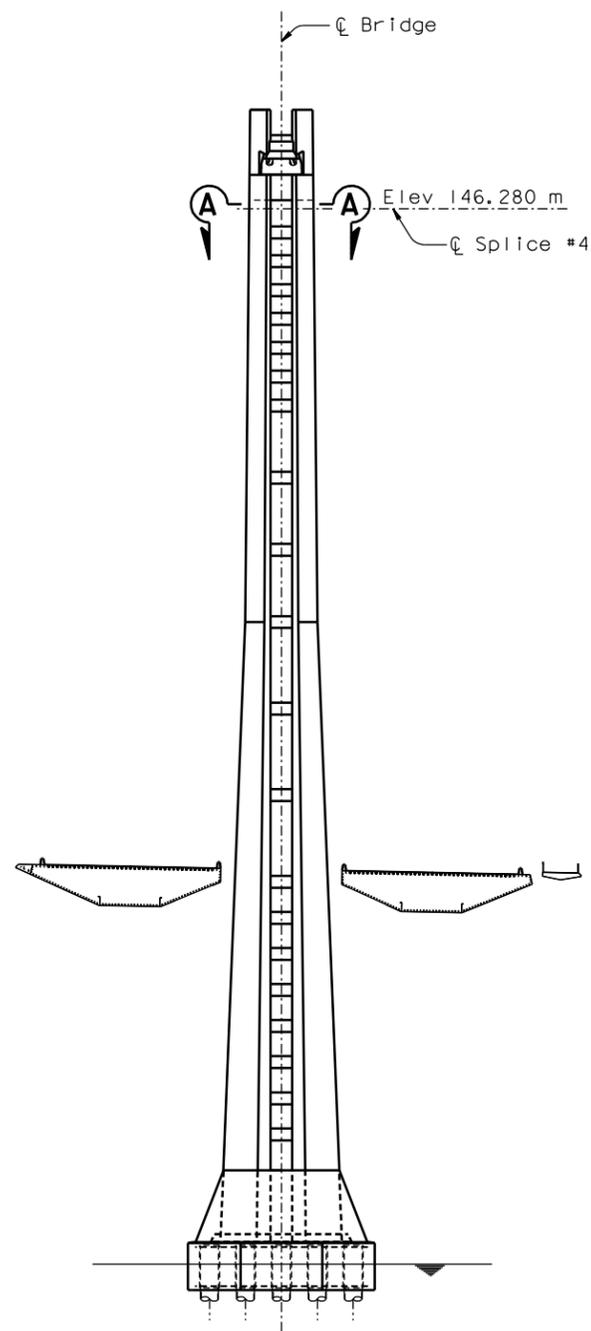
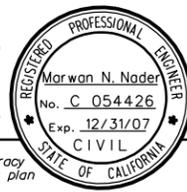
12-6-04

PLANS APPROVAL DATE

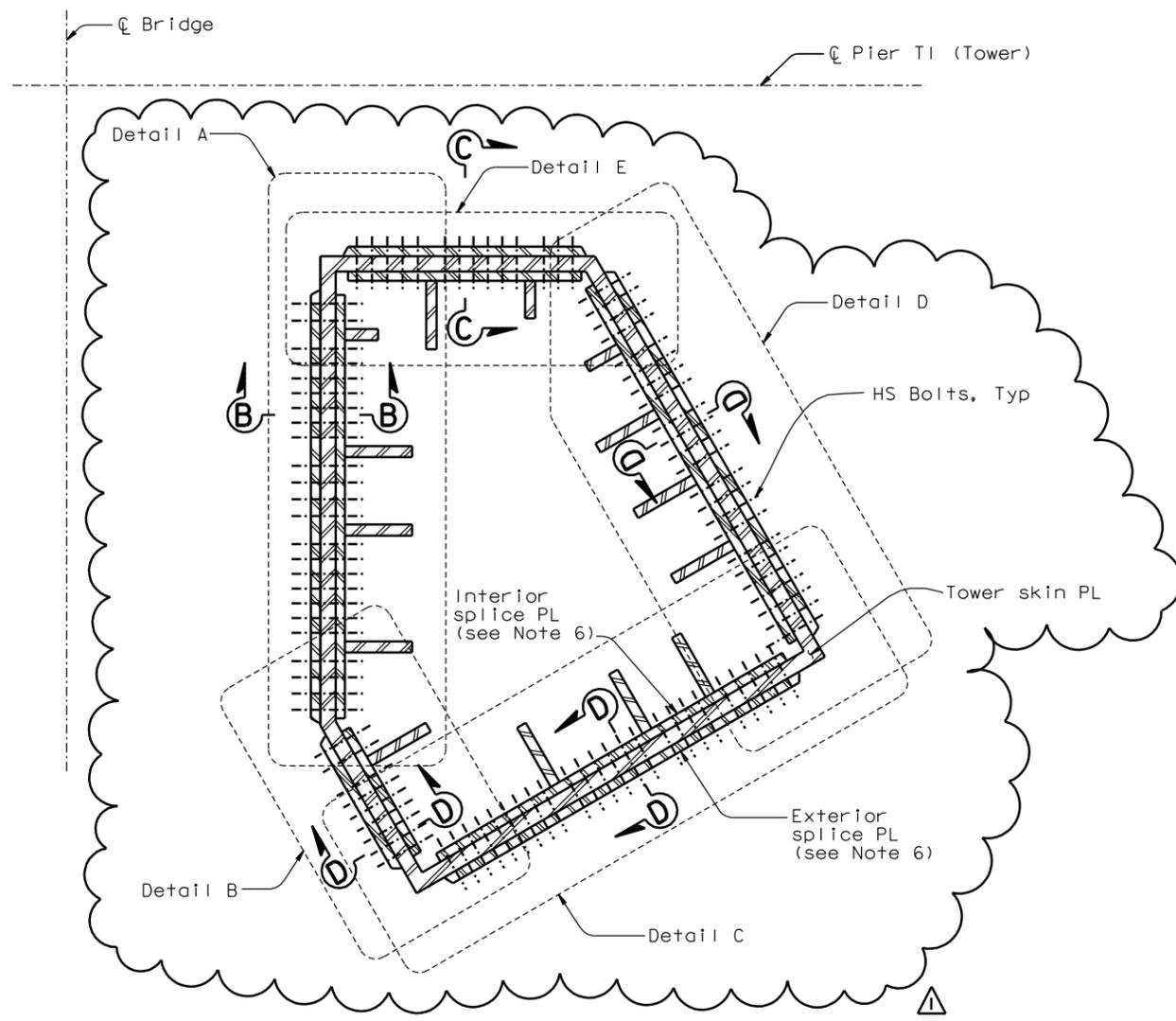
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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

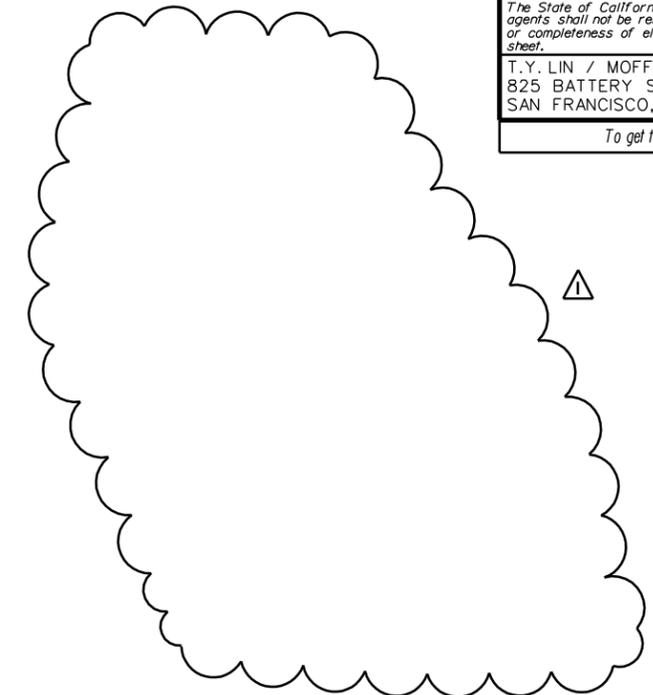
To get to the web site, go to: <http://www.dot.ca.gov>



TOWER SPLICE LOCATION
1:500



SECTION A-A
1:20
TOWER SHAFT SPLICE #4
(Tower Grillage to Tower Shaft Splice)



MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
△	06/23/06	SPLICE PLATES PER ISM	MN	NV	ZI
REVISIONS					

CONTRACT CHANGE ORDER NO. _____
SHEET ____ OF ____

NOTES:

- For Sections B-B, C-C and D-D, see "Tower Splice Details No.19" sheet.
- For Details A and B, see "Tower Splice Details No.20" sheet.
- For Details C and D, see "Tower Splice Details No.21" sheet.
- For Detail E, see "Tower Splice Details No.22" sheet.
- For tower grillage details, see "Tower Saddle Grillage Details" sheets.
- For splice #4, splice plates shall be A709M HPS 485W steel. For limits of steel type, see "Tower Splice Details No.19" sheet.
- 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

SAN FRANCISCO OAKLAND BAY BRIDGE EAST SPAN SEISMIC SAFETY PROJECT	
SELF-ANCHORED SUSPENSION BRIDGE (SUPERSTRUCTURE & TOWER)	
TOWER SPLICE DETAILS NO. 18	
BRIDGE NO. 34-0006L/R	
KILOMETER POST 13.2/13.9	
REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET 140R1 OF 1

R. Valizadeh/V. Toan/Y.L./W.L./F.C. DESIGN OVERSIGHT SIGN OFF DATE 06/23/06	DESIGN BY M. Nader	CHECKED M. Gulyas
	DETAILS BY C. Choi	CHECKED N. Vo
	QUANTITIES BY R. Kanitkar	CHECKED Y. Zhang

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	
R. Manzanarez PROJECT ENGINEER	

CU 04 EA 0120F1	DISREGARD PRINTS BEARING EARLIER REVISION DATES
05/24/01	06/20/02
07/27/02	12/28/02
11/13/05	



100% P&E DATE PLOTTED => 23 APR 2007 TIME PLOTTED => 16:29:48 USERNAME => pton