DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	586R2	1204

Caltrans Metric

4

REGISTERED ENGINEER - CIVIL

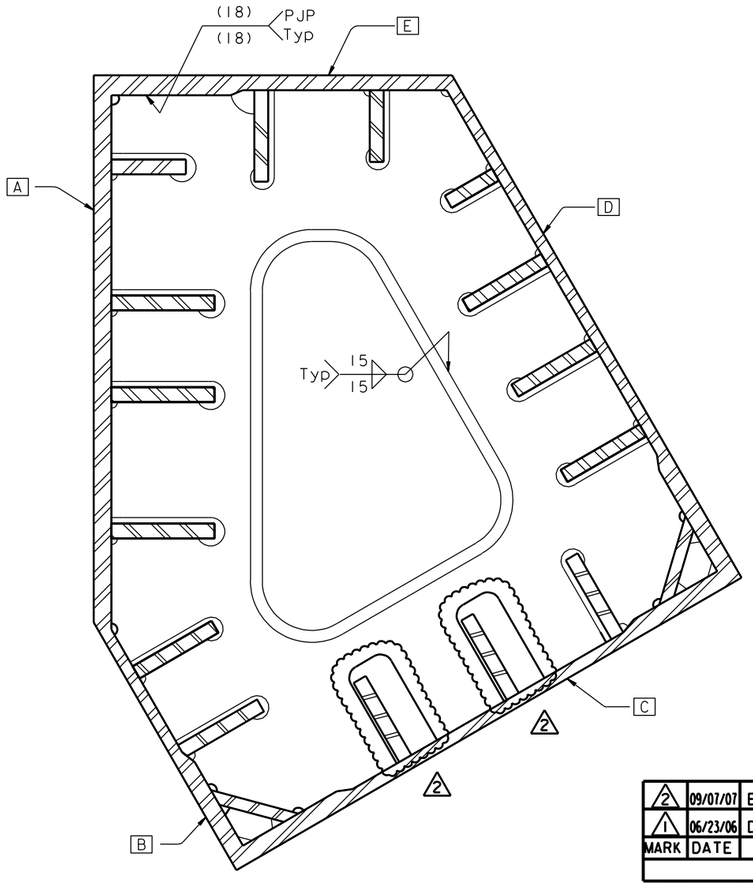
12-6-04
PLANS APPROVAL DATE

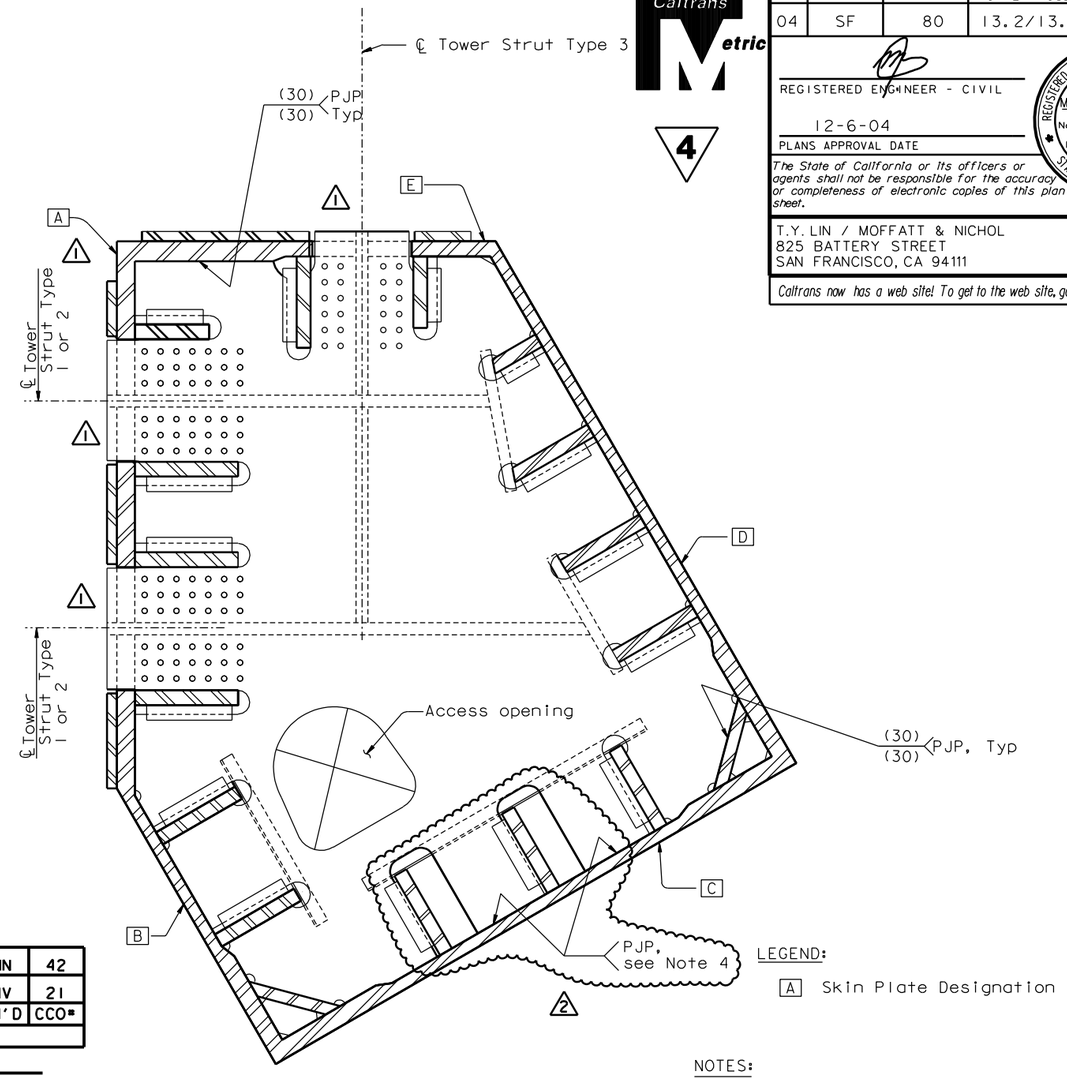
REGISTERED PROFESSIONAL ENGINEER Marwan N. Nader No. C 054426 Exp. 12/31/07 CIVIL STATE OF CALIFORNIA

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





MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
2	09/07/07	ELECTRICAL MODIFICATIONS	NV	MN	42
1	06/23/06	DELETE OVERMATCHING METAL NOTE	MN	NV	21

REVISIONS

CONTRACT CHANGE ORDER NO. _____
SHEET ____ OF ____

LEGEND:

A Skin Plate Designation

NOTES:

1. For weld size not shown, see "Tower Diaphragm Details No. 6" sheet.
2. An equivalent PJP weld from one side is an acceptable alternate. (1)
3. Web plates shown in dashed lines for clarity. For details, see "Tower Diaphragm Details No. 8" sheet. (1)
4. For weld size between stiffeners C1 and C2 and between C2 and C3, see "Utility Details No. 2" sheet. (2)

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

FOR DIAPHRAGM TYPE 1

FOR DIAPHRAGM TYPE 2 AND 3 (1)

(Diaphragm type 2 shown, diaphragm type 3 similar)

DIAPHRAGM TO TOWER SHAFT SKIN PLATE WELD SIZE AND LOCATION

NTS

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 DIAPHRAGM DETAILS NO. 11

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Ryan Valizadeh / Vong Toan / Y. Liu
SIGN OFF DATE 09/07/07

	BY	CHECKED
DESIGN	M. Nader	M. Gulyas
DETAILS	L. Rus	M. Gulyas
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

CU 04
EA 0120F1

Rev. Date: 5-18-98

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS 0 10 20 30 40 50 60 70 80 90 100

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY): 08/08/99 05/31/01 04/08/02 07/01/02 12/13/02 11/13/05

SHEET 169R2 OF

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\in progress\cco#42\dgn\aetdh08a.dgn

USERNAME => vlignatovs DATE PLOTTED => 07 SEP 2007 TIME PLOTTED => 14:51:37

100% PS&E