DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	579R2	1204

Caltrans Metric

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.

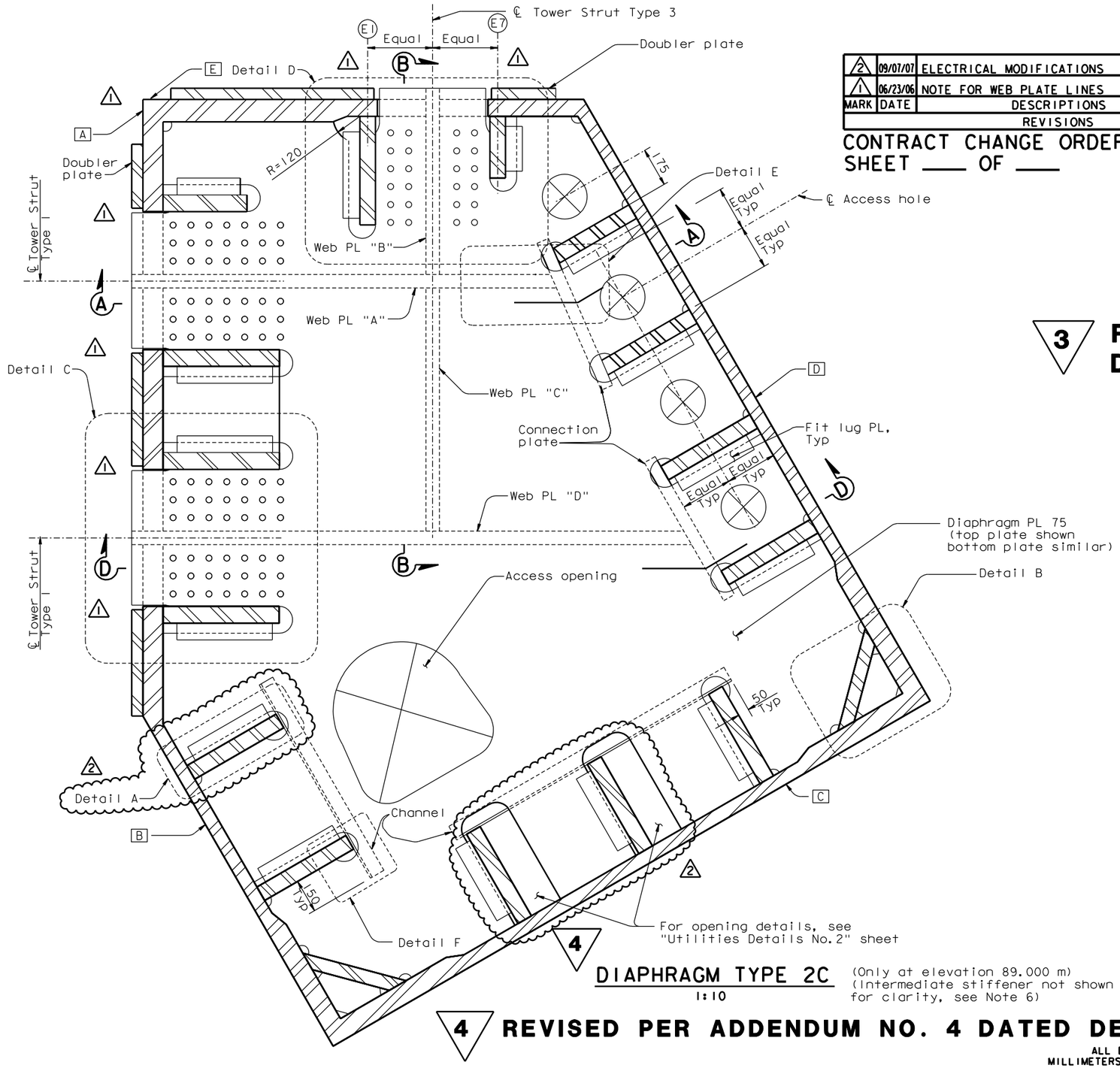
T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

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

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
2	09/07/07	ELECTRICAL MODIFICATIONS	NV	MN	42
1	06/23/06	NOTE FOR WEB PLATE LINES	MN	NV	21

REVISIONS

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___



DIAPHRAGM TYPE 2C
1:10

(Only at elevation 89.000 m)
(intermediate stiffener not shown for clarity, see Note 6)

3 REVISED PER ADDENDUM NO. 3 DATED NOVEMBER 7, 2005

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

LEGEND:

E Skin Plate Designation

⊗ Access hole 200 Dia

NOTES:

1. For Details A and B, see "Tower Diaphragm Details No.6" sheet.
2. For Details C and D, see "Tower Diaphragm Details No.7" sheet.
3. For Details E and F, see "Tower Diaphragm Details No.12" sheet.
4. For Sections A-A and B-B, see "Tower Diaphragm Details No.8" sheet.
5. For location and details of tower access, see "Tower Access Details" sheets.
6. For intermediate stiffener details, see "Tower Diaphragm Details No.12" sheet. (3)
7. For utilities inside tower shaft, see "Road Plans".
8. For Section D-D, see "Tower Diaphragm Details No.10" sheet. (3)
9. Web plates shown in dashed lines for clarity. For details, see "Tower Diaphragm Details No.8" sheet. (1)

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

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

DESIGN	BY M. Nader	CHECKED M. Gulyas	
DETAILS	BY L. Rus	CHECKED M. Gulyas	
QUANTITIES	BY L. Rus	CHECKED 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 DIAPHRAGM DETAILS NO. 4

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): 08/02/99 05/31/01 04/08/02 07/01/02 12/18/02 10/13/05 11/13/05

SHEET 162R2 OF

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\in progress\cco#42\dgn\aetdh04.dgn

100% PS&E

DATE PLOTTED => 07 SEP 2007 TIME PLOTTED => 10:34:12

USERNAME => ptom