DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	592S2	1204

REGISTERED ENGINEER - CIVIL

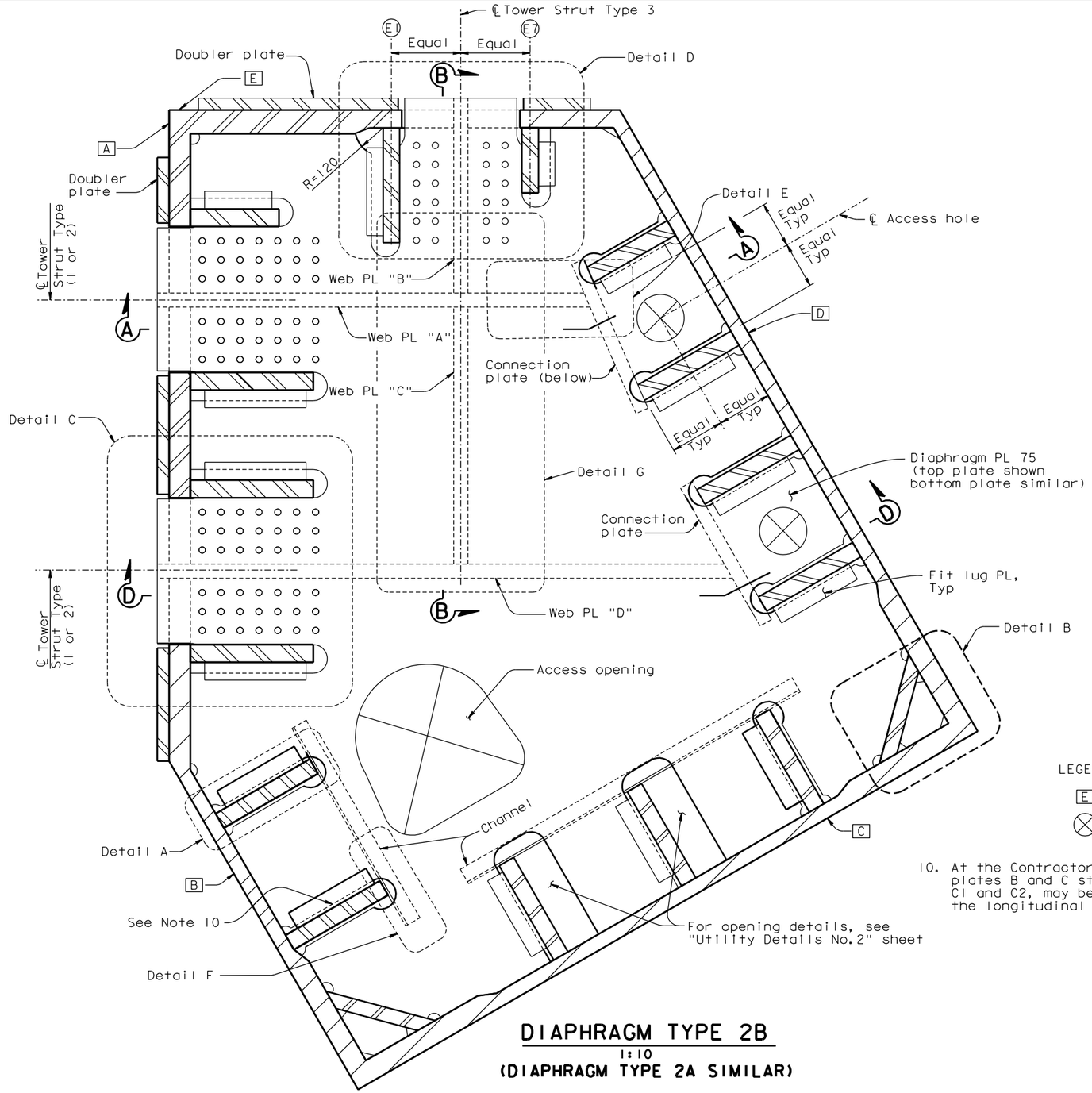
01-02-09
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Marwan N. Nader No. C 054426 Exp. 12/31/09 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

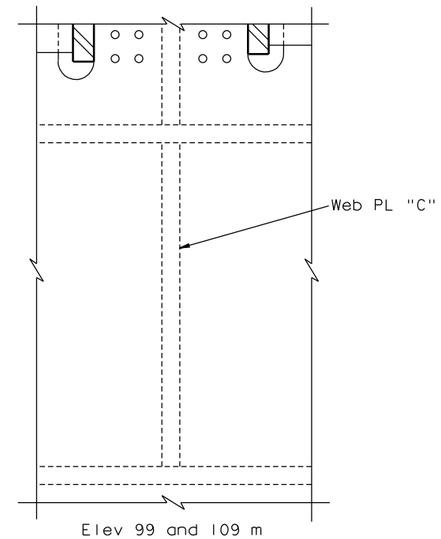
Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov

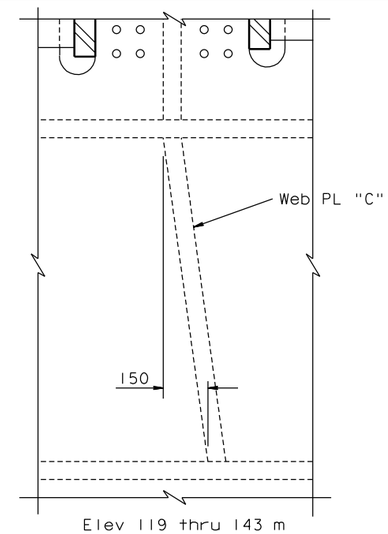


DIAPHRAGM TYPE 2B

1:10

(DIAPHRAGM TYPE 2A SIMILAR)





LAYOUT OF WEB PL "C"

DETAIL G

1:10

LEGEND:

E Skin Plate Designation

⊗ Access hole 200 Dia

10. At the Contractor's option, copes for skin plates B and C stiffeners, excluding stiffeners C1 and C2, may be mirrored with respect to the longitudinal stiffener.

NOTES:

1. For Detail 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 utilities inside tower shaft, see "Road Plans".
7. For Section D-D, see "Tower Diaphragm Details No. 10" sheet.
8. Web plates shown in dashed lines for clarity. For details, see "Tower Diaphragm Details No. 8" sheet.
9. For Detail A, see "Tower Diaphragm Details No. 22" sheet.

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

ALTERNATE FIT LUG DETAILS

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	01/02/09	TOWER FIT LUGS	MN	NV	105

REVISIONS

	BY	CHECKED
DESIGN	M. Nader	N. Vo
DETAILS	M. Nader	N. Vo
QUANTITIES	M. Nader	N. Vo

R. Vallizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 01/02/09

Rev. Date: 5-18-98

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

CU 04
EA 0120F1

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. 19

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

DISREGARD PRINTS BEARING EARLIER REVISION DATES 01/02/09

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET 175S2 OF

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco#105\original 01-02-09\dgn\aetdh03s01.dgn

100% PS&E

USERNAME => dwinrow DATE PLOTTED => 12 JAN 2009 TIME PLOTTED => 14:08:12