DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	607R1	1204

REGISTERED ENGINEER - CIVIL

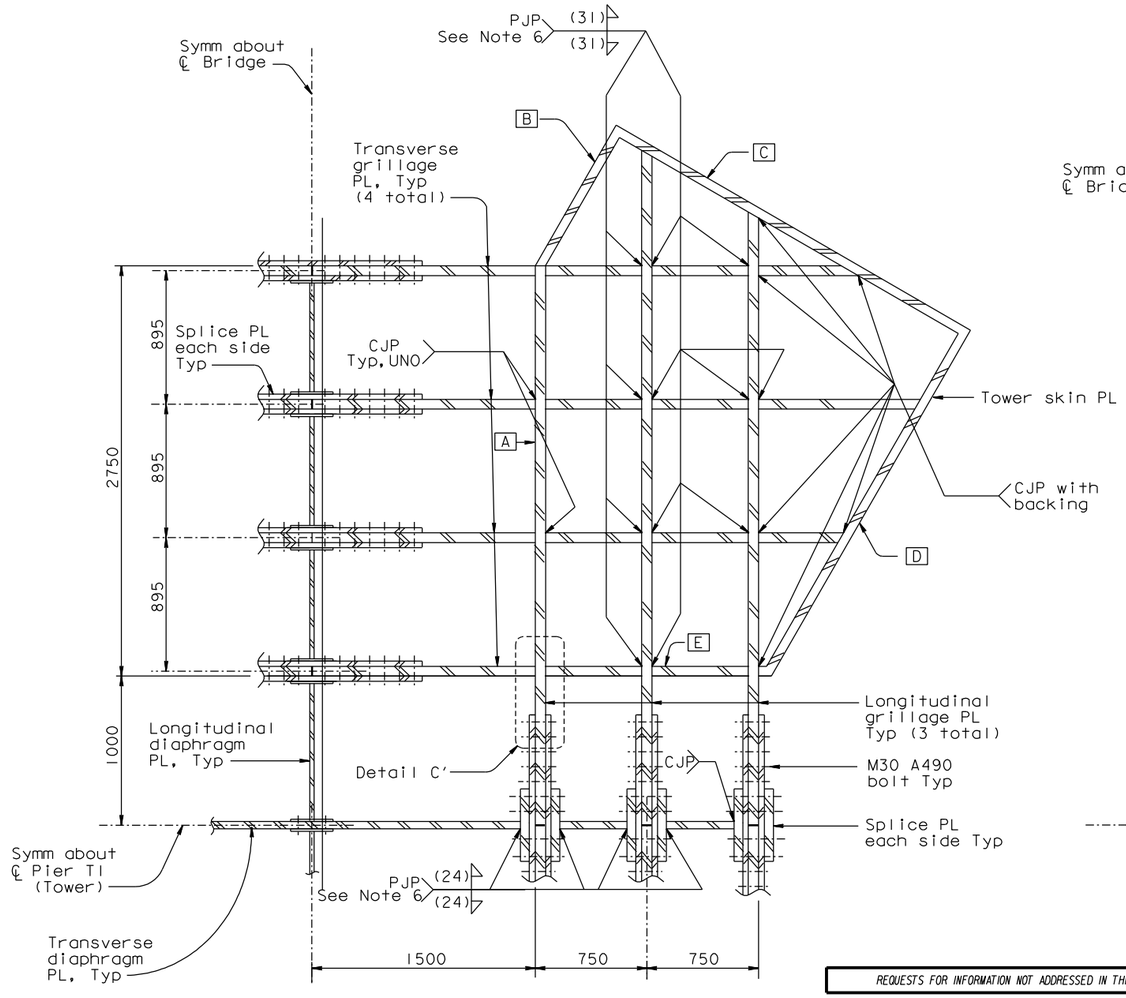
12-6-04
PLANS APPROVAL DATE

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.

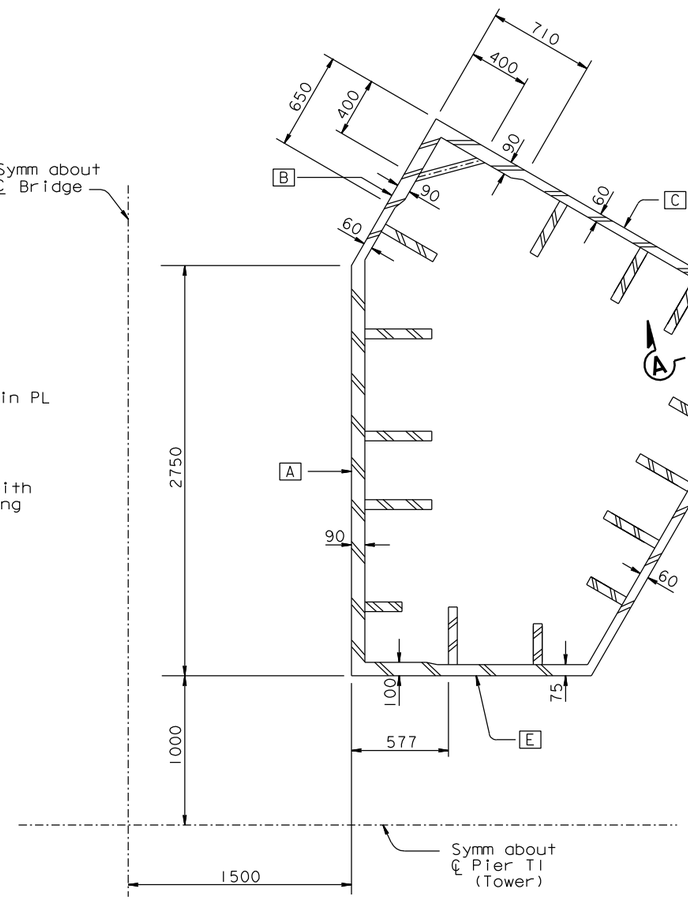
T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

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



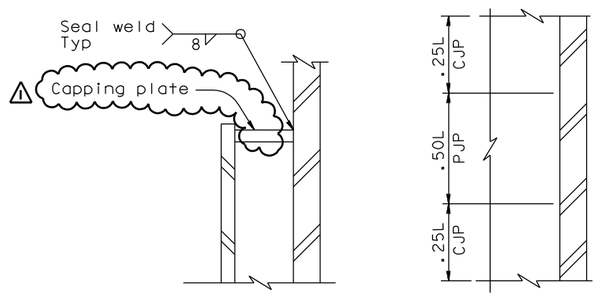
DETAIL C
1:20

(Between Elevation 149.850 m & 147.500 m, see Note 3)



DETAIL D
1:20

(Tower Shaft Between Elev 144.420 m & 144.000 m)

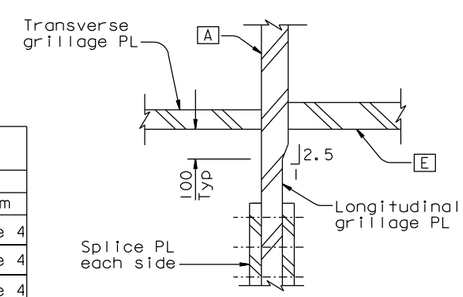


SECTION A-A
1:10

DETAIL A
NTS

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
1	10/08/08	U-RIB & TOWER CORNER SEALING	MN	NV	69
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
		REVISIONS			

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___



DETAIL C'
1:10

NOTES:

1. See schedule A in conjunction with Detail D for tower PL and stiffener size between elevations 144.000 m and 150.900 m.
2. End of diagonal stiffener shall be sealed with a capping plate with no copes. This detail also applies at the ends of every lift where bolted splices occur at elevations 50.30 m, 83.00 m and 114.00 m. See "Tower Splice Details No.5, No.10 and No.15" sheets.
3. Details at elevation 147.500 m are not shown for clarity. For details at elevation 147.500 m, see Section L-L and Section M-M on "Tower Saddle Grillage Details No.6" sheet.
4. For stiffener size, see "Tower Splice Details No.19" sheet.
5. For location of stiffeners between elevations 144.000 m and 147.500 m, the stiffeners shall be extended straight using the layout shown on "Tower Shaft Details No.3" through "Tower Shaft Details No.7" sheets.
6. The top and bottom 25% of the weld length shall be CJP (see Detail A).

SCHEDULE A
TOWER PL & STIFFENER SIZES BETWEEN ELEVATION 144.000 & 150.900 m (see Note 1)

ELEVATION (m)	A		B		C		D		E	
	Thick mm	Stiff mm	Thick mm	Stiff mm	Thick mm	Stiff mm	Thick mm	Stiff mm	Thick mm	Stiff mm
144.000 to 144.420	Detail D	see Note 4	Detail D	see Note 4	Detail D	see Note 4	Detail D	see Note 4	Detail D	see Note 4
144.420 to 145.070	90	see Note 4	90	see Note 4	90	see Note 4	90	see Note 4	90	see Note 4
145.070 to 147.500	90	see Note 4	90	see Note 4	90	see Note 4	90	see Note 4	90	see Note 4
147.500 to 148.500**	90	-	90	-	90	-	90	-	90	-
148.500 to 150.900	70	-	60	-	60	-	60	-	65	-

** See detail C' for transition in thickness between tower shaft skin PL A and longitudinal grillage PL.

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 SADDLE GRILLAGE DETAILS NO.3

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Y. Liu
SIGN OFF DATE 10/08/08

	BY		CHECKED
DESIGN	M. Nader		R. Mayrbauri
DETAILS	R. Kanitkar		R. Mayrbauri
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

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) 01/15/99 05/18/99 08/02/99 05/31/01 04/08/02 07/01/02 12/19/02 11/13/05

SHEET 190R1 OF

FILE => L:\BB\04-012001\SAS\Contract Plans and CCO\CCO\In Progress\CCO#69\Update 10-08-08\DGN\aecsg03.dgn

100% PS&E

USERNAME => dwinrow DATE PLOTTED => 08 OCT 2008 TIME PLOTTED => 11:00:20