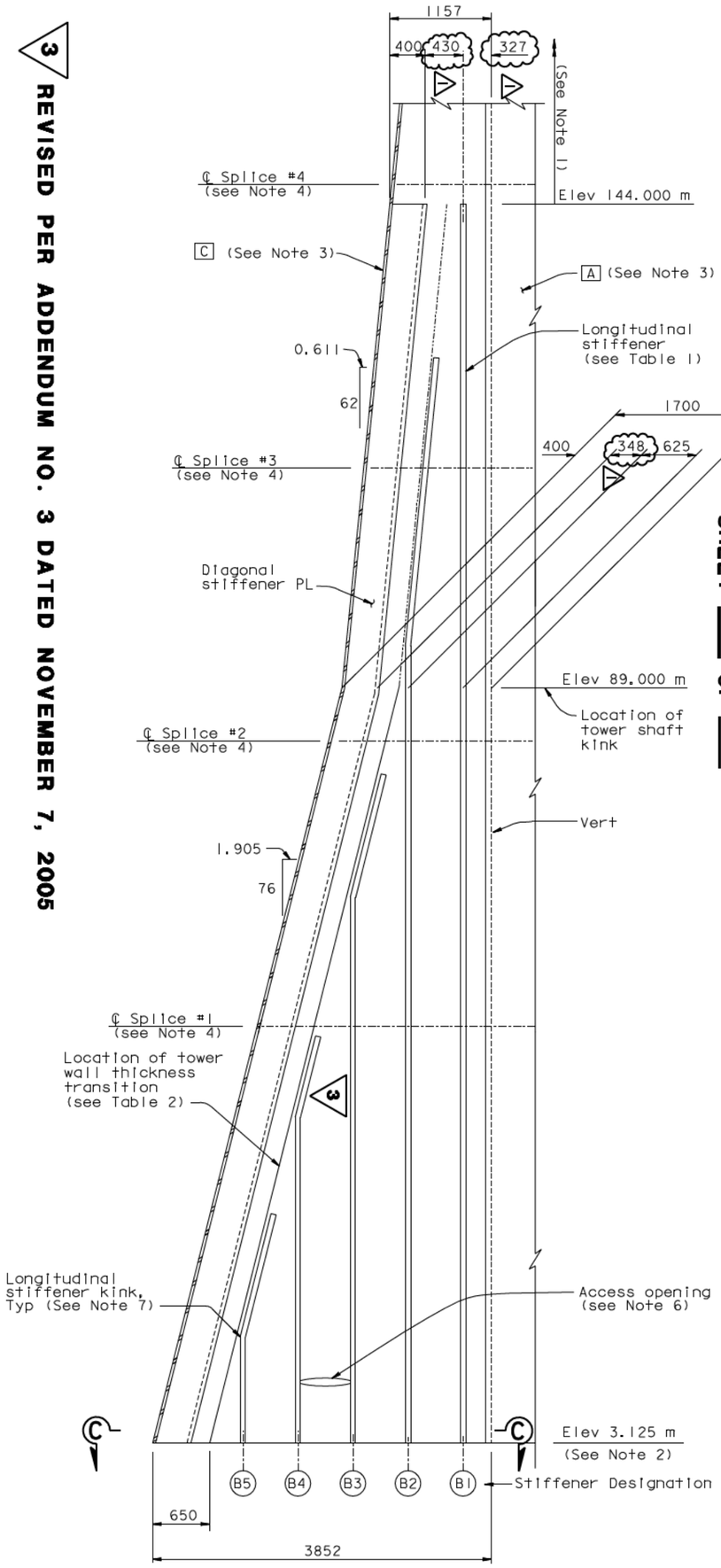
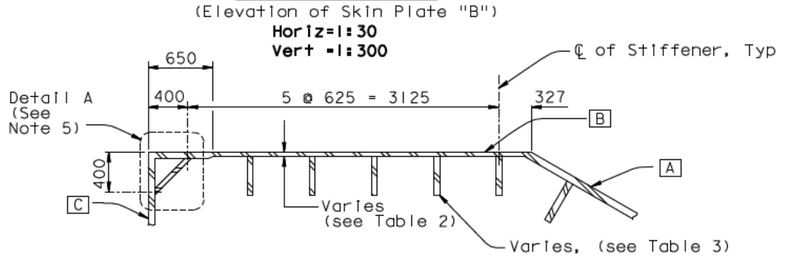
3 REVISED PER ADDENDUM NO. 3 DATED NOVEMBER 7, 2005



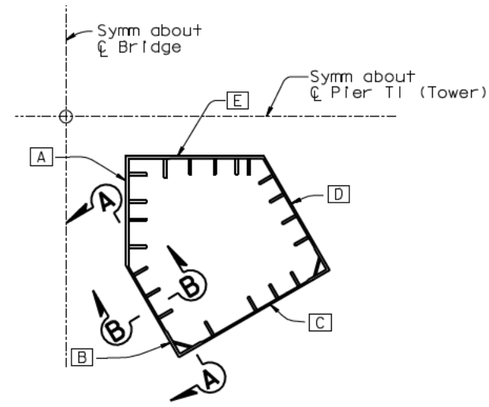
SECTION A-A

(Elevation of Skin Plate "B")
Horiz=1:30
Vert =1:300

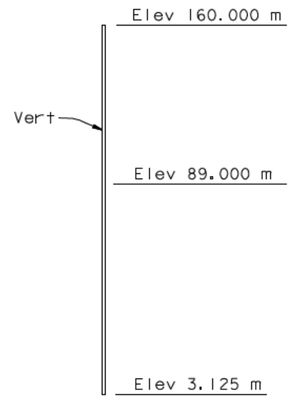


SECTION C-C

(Partial Plan of Skin Plate "B")
1:30
(See Note 9)



KEY PLAN



SECTION B-B

(Profile of Skin Plate "B")
(Longitudinal stiffener plates not shown for clarity)
Horiz=1:120
Vert =1:1200

Table 1

ELEVATIONS FOR LONGITUDINAL STIFFENER TRANSITIONS (m)		
STIFFENER DESIGNATION	BENT PL	END PL
B1	-	144.000
B2	93.815	126.795
B3	65.960	78.925
B4	41.025	48.280
B5	16.090	29.055

Table 2

ELEVATION (m)	SKIN PL THICKNESS (mm)	SKIN PL THICKNESS (mm) at CORNER B & C
3.125-30.000	45	65
30.000-144.000	60	90

Table 3

ELEVATION (m)	STIFFENER SIZE (mm x mm)
3.125-47.000	60x400
47.000-121.000	70x460
121.000-144.000	60x400

(See Note 8)

NOTES:

1. For tower saddle grillage and tower head details (not shown for clarity), see "Tower Saddle Grillage Details" and "Tower Head Details" sheets.
2. For tower anchorage details (not shown for clarity), see "Tower Anchorage Details" sheets.
3. Longitudinal stiffeners on tower skin PL A & C not shown for clarity.
4. For tower shaft splice details, see "Tower Splice Details" sheets.
5. For detail A, see "Tower Splice Details No.2" sheet.
6. For access openings details, see "Tower Access Details" sheets.
7. For longitudinal stiffener taper and kink details, see "Tower Splice Details No.2" sheet.
8. For longitudinal stiffener transition at tower splices, see sheets "Tower Splice Details No.7", "Tower Splice Details No.12", "Tower Splice Details No.17", and "Tower Splice Details No.19".
9. Anchorage bearing stiffener plates are not shown for clarity. For details see "Tower Anchorage Details" sheets.

100 % PS&E

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
3	06/23/06	DIMENSIONS BETWEEN LONG. STIFFENERS	MN	NV	21

REVISIONS

CONTRACT CHANGE ORDER NO. ___
SHEET ___ OF ___

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 SHAFT DETAILS NO. 4

BRIDGE NO. 34-0006L/R
KILOMETER POST 13.2/13.9

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

R. Vaizzadeh/Y. Toan/Y.L./M.L./F.C.
DESIGN OVERSIGHT

Rev. Date: 5-18-98

DESIGN BY M. Nader CHECKED M. Gulyas
DETAILS BY L. Rus CHECKED M. Gulyas
QUANTITIES BY L. Rus CHECKED Y. Zhang

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

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DISREGARD PRINTS DATED EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)
9/29/05 9/29/05 9/29/05 9/29/05 10/29/05 10/31/05

SHEET 15R1 OF

Caltrans Metric

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.

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

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

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	532R	1204

USERNAME => ptom DATE PLOTTED => 23 APR 2007 TIME PLOTTED => 16:05:32