DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	712R2	1204

Caltrans Metric

George Baker
REGISTERED ENGINEER - CIVIL

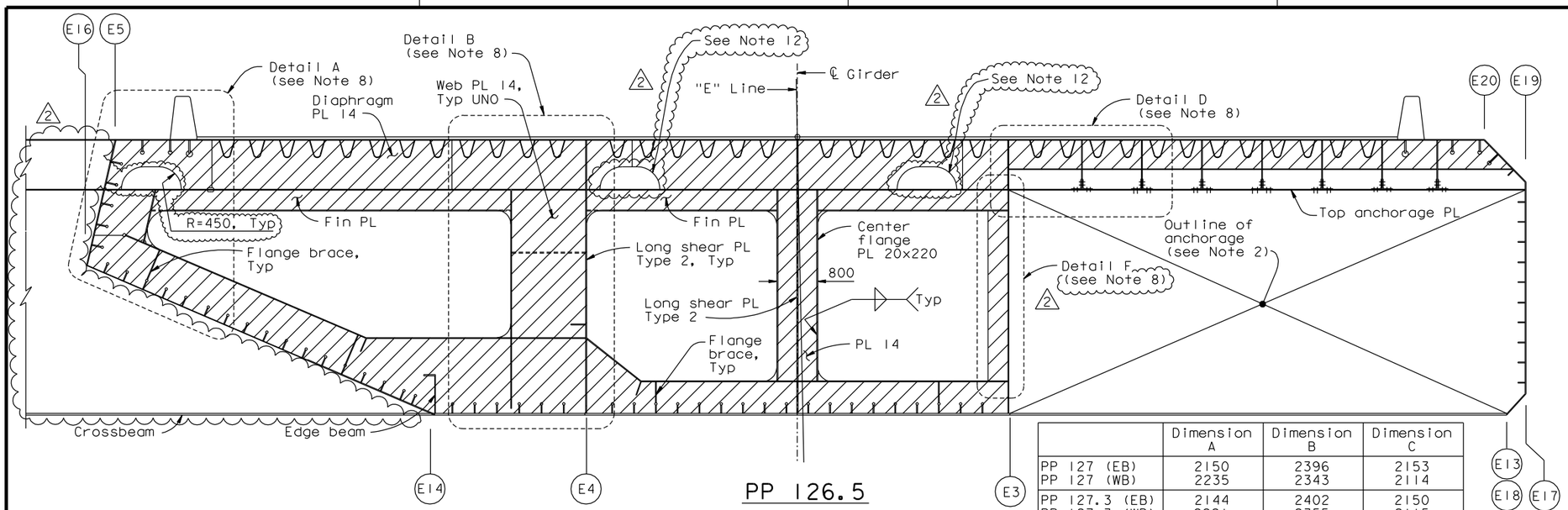
12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER George S. Baker No. C57112 Exp. 12/31/05 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.

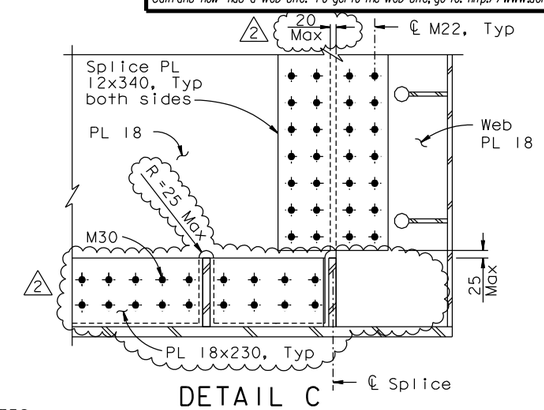
T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

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

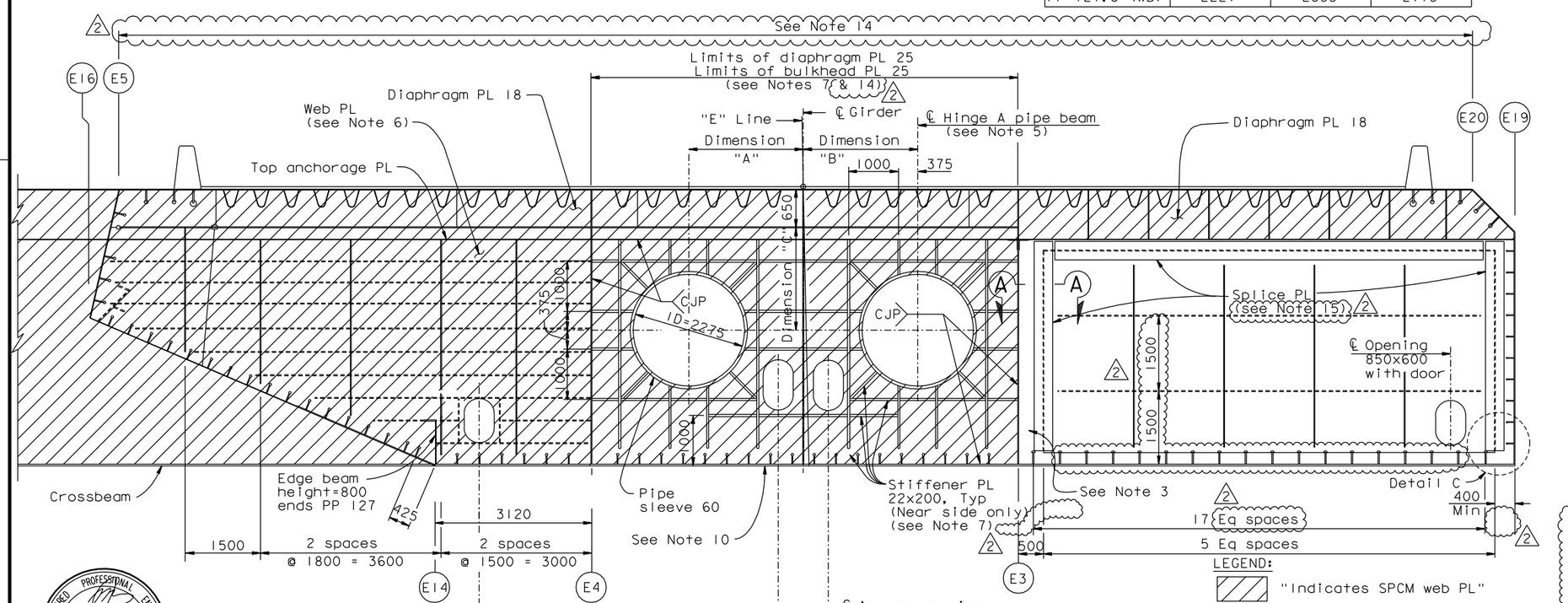


PP 126.5

	Dimension A	Dimension B	Dimension C
PP 127 (EB) PP 127 (WB)	2150 2235	2396 2343	2153 2114
PP 127.3 (EB) PP 127.3 (WB)	2144 2221	2402 2355	2150 2115



DETAIL C
1:10



PP 127

"E" LINE SECTION (See Note 9)
1:50

LEGEND:
"Indicates SPCM web PL"

NOTES:

1. For floorbeam details not shown, see "Typical Floorbeam Details" sheets. For dimensions not shown, see "Girder At East Transition" sheets.
2. For anchorage details, see "East Cable Anchorage "E" Line Layout" sheets and "Girder At East Transition No.14" sheet.
3. For splice of floorbeam to longitudinal shear PL at PP127, see "Girder At East Transition" sheets.
4. For details of access opening, see "Typical Girder Details No.7" sheet. Center access openings between adjacent stiffeners.
5. For details of pipe beam, see "Hinge A Details" sheets.
6. For floorbeam web PL details at PP127, see "Floorbeam At East Transition Details No.2" sheet.
7. Bulkhead is similar to diaphragm PL. For details of diaphragm and bulkhead not shown, see "Hinge A Details" sheets.
8. For Details A, B, D and F, see "Floorbeam At East Transition Details" sheets.
9. "E" Line girder is shown, "W" Line girder is similar. For both "E" Line and "W" Line, Dimension A shall be taken to the North of the CL girder and Dimension B to the South of the CL girder.
10. For stiffener transitions, see "Typical Girder Details No.16" sheet.
11. For Section A-A, see "Floorbeam At East Transition No.8A" sheet.
12. It is acceptable to use a single straight stiffener along the top edge of the opening 1000 mm long with typical termination details in lieu of a stiffening flange at this location, subject to review and approval of the Engineer.
13. Taper the horizontal stiffener in the longitudinal shear PL at 1 to 2.5 to be flush with the edge of the access opening. Stiffener remains tapered between PP127-400 and PP127.3+400. In addition, the access opening reinforcing flange shall be discontinuous. This flange crosses @ PP127 and PP127.3; fillet weld the access opening stiffener at each face of the longitudinal shear PL stiffener.
14. Weld of diaphragm PL and bulkhead PL to girder PL A shall be a CJP.
15. At the Contractor's option, the bolted splice may be replaced with a CJP, subject to review and approval of the Engineer.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

REGISTERED PROFESSIONAL ENGINEER Marwan N. Nader No. C 054426 Exp. 12/31/11 CIVIL STATE OF CALIFORNIA

FOR REVISIONS ONLY

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Roya Valizadeh / Vong Toan / Y Liu
SIGN OFF DATE 09/01/11

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
2	09/01/11	EAST END OBG	MN	DT	87
1	04/09/10	HINGE A MODIFICATIONS	MN	GB	120

REVISIONS

	BY	CHECKED
DESIGN	G. Baker	P. Ritchie
DETAILS	S. Camo	T. McMeans
QUANTITIES	C. Mauch	M. Roberts

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)

FLOORBEAM AT EAST TRANSITION NO. 8

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

SHEET 295R2 OF

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco#87\1-original 09-01-11\dgn\agefd09.dgn

USERNAME => AlisHansk DATE PLOTTED => 30 AUG 2011 TIME PLOTTED => 09:52:18

100% PS&E