DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	708R2	1204

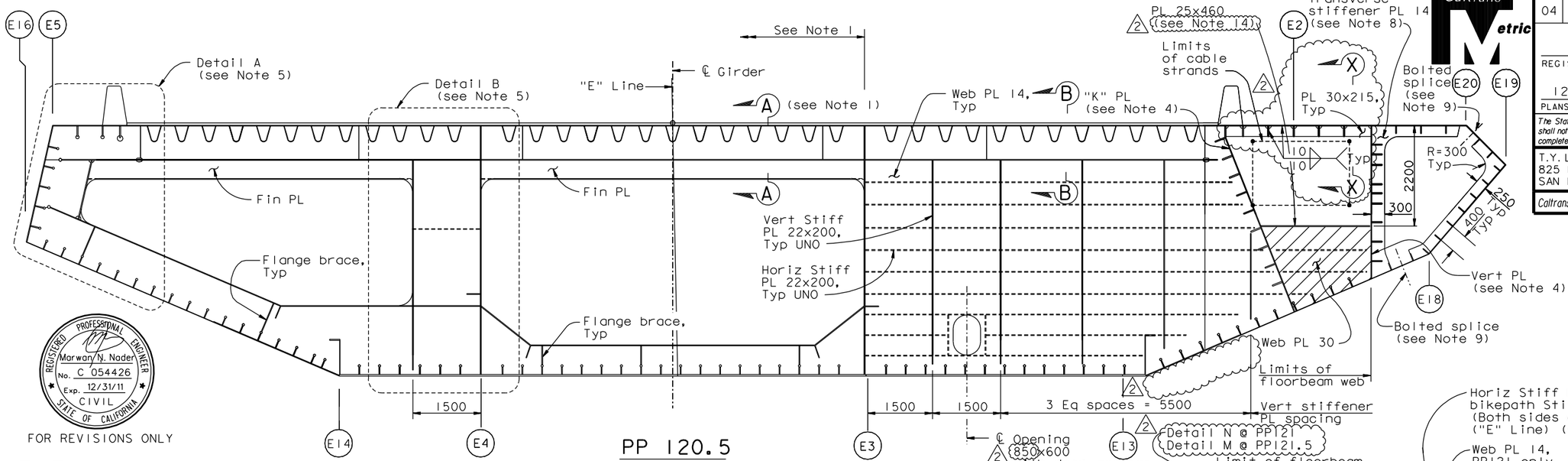
George Baker
REGISTERED ENGINEER - CIVIL
12-6-04
PLANS APPROVAL DATE

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 120.5

PP 121 (Shown) & PP 121.5 (Similar) (see Note 2)

1:50

FOR REVISIONS ONLY

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

LEGEND:

"Indicates SPCM web PL"

NOTES:

1. Floorbeams at PP120.5, PP121 and PP121.5 are similar to typical intermediate floorbeam Type I from working lines E3 to E16. For these details, including Section A-A, see "Typical Floorbeam Details No.8" and "Typical Floorbeam Details No.9" sheets. For other details not shown, see "Typical Floorbeam Details" sheets. For girder dimensions not shown, see "Girder At East Transition" sheets.
2. "E" Line girder is shown, "W" Line girder is similar.
3. For saddle housing details, see "East Saddle Housing Details" sheet.
4. For "K" PL and vertical PL details, see "Girder At East Transition Details" sheets.
5. For Details A, B and Section B-B, see "Floorbeam At East Transition Details No.1" sheet.
6. Bikepath bearing stiffeners shall be welded to girder PL using PJP with 80% penetration welds. Girder stiffener plates shall be coped on either side of bikepath stiffener. Bikepath stiffeners shall align with the bottom flanges of the bikepath cantilever beams at PP121, PP123 and PP125. For locations of bikepath cantilever beams, see "Bikepath Details" sheets.
7. Weld of diaphragm PL to girder PL A shall be CJP.
8. Longitudinal stiffeners are welded to each face of transverse stiffener PL. For details, see stiffener Type 9 on "Typical Girder Details No.5" sheet. Also provide tranverse stiffeners around openings at PP121.5, PP122.5, PP123.5 and PP124.5. For stiffener PL size @ PP124.5, see "Girder At East Transition Details No.3" sheet.
9. Girder faces G, H and I are architectural from PP118 to PP125. For bolted splices, see "Girder At East Transition Details No.3" sheet. For splice locations, see "Girder At East Transition Nos.11 to 14" sheet.
10. Web opening similar to Detail E. See "Girder At East Transition Details No.3" sheet.
11. When the access opening edge is within 50 mm of a floorbeam stiffener, the reinforcing flange shall be omitted on the side of that stiffener.
12. For additional details, see "Dehumidification Support Details No.2" sheet.
13. For Detail M, Detail N and Section X-X, see "Floorbeam At East Transition Details No.3" sheet.
14. At the Contractor's option, two PL 25x225 flanges may be used in lieu of the PL 25x460 flange, subject to review and approval of the Engineer.

CONTRACT CHANGE ORDER NO. _____
SHEET ____ OF ____

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
2	09/01/11	EAST END OBG	GB	MN	87
1	11/05/10	PP119 ACCESS & PP125 PLATES	GB	DT	86

REVISIONS

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

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

SHEET 291R2 OF

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100% PS&E