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

Caltrans Metric

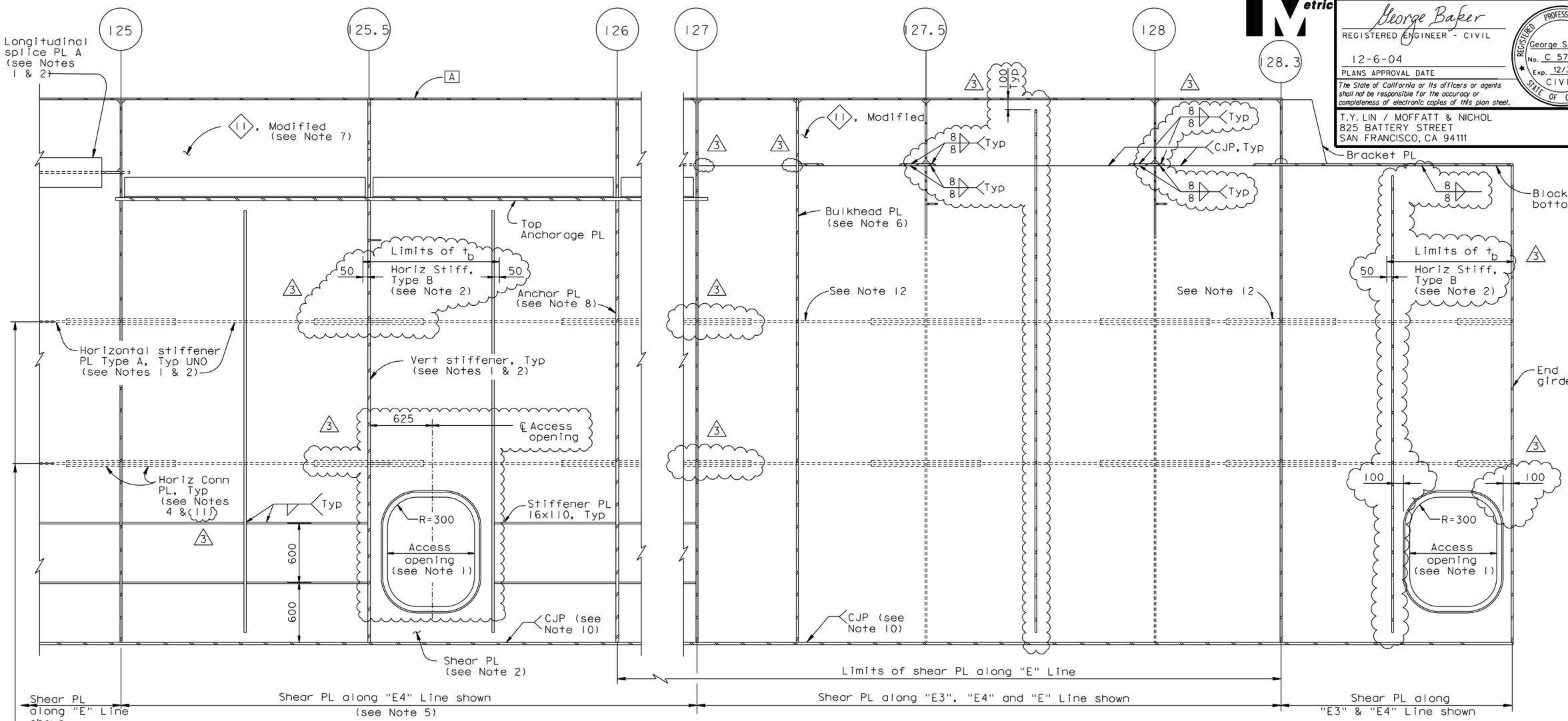
DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	697R3	1204

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

REGISTERED PROFESSIONAL ENGINEER George S. Baker No. C 57112 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



Location to match horizontal stiffener spacing in typical girder section Type 2 (see Note 1)

ELEVATION
LONGITUDINAL SHEAR PLATE TYPE 2
SECTION B-B

1:20
("E" Line girder shown, "W" Line girder similar)

10. The longitudinal shear PL to girder face "D" weld shall be a CJP from the CL splice near PP111 to PP128.7.
11. Horizontal connection detail applies only where existing floorbeam horizontal stiffeners coincide with shear PL stiffeners. (3)

6. For details of bulkhead PL, see "Floorbeam At Transition No.8" sheet.
7. For details of 11, Modified not shown, see 12 on "Girder At East Transition No.17" sheet.
8. For details of anchor PL, see "East Cable Anchorage "E" Line Layout" and "East Cable Anchorage "W" Line Layout" sheets.
9. For details of end girder PL, see "Floorbeam At East Transition No.10" sheet.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

NOTES:

1. Longitudinal shear PL Type 2 from PP115 to PP125 is similar to longitudinal shear PL Type 2 in typical girder section Type 2. For details not shown, see "Typical Girder Details No.7" sheet.
2. For longitudinal shear PL Dimension Table and access opening locations from PP115 to hinge A, see "Girder At East Transition No.9" sheet.
3. For floorbeam details not shown, see "Floorbeam At East Transition" sheets.
4. For horizontal connection PL detail, see "Typical Girder Details No.9" sheet.
5. For detail of longitudinal shear PL Type 2 along "E3" Line from PP125 to PP127, see "Girder At East Transition No.6" sheet.

REGISTERED PROFESSIONAL ENGINEER Marwan N. Nader No. C 054426 Exp. 12/31/13 CIVIL STATE OF CALIFORNIA

FOR REVISIONS ONLY

CONTRACT CHANGE ORDER NO. _____
SHEET ___ OF ___

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
3	03/09/12	EAST END OBG	GB	MN	87
2	07/31/09	LONGITUDINAL SHEAR PLATE	DT	GB	122
1	07/30/07	HINGE A REACTION-SHEAR PLATES	DT	GB	50

REVISIONS

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 03/09/12

DESIGN	BY G. Baker	CHECKED P. Ritchie	
DETAILS	BY M. Gulyas	CHECKED T. McMeans	
QUANTITIES	BY G. Baker	CHECKED 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)

GIRDER AT EAST TRANSITION NO.15

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 12/18/02 11/13/05

SHEET 280R3 OF

FILE => L:\BB\04-012001\SAS\Contract Plans and CCO\CCO\CCO#87\2-Update 03-09-12\DGN\agandl7.dgn

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