DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	893R2	1204

REGISTERED ENGINEER - CIVIL

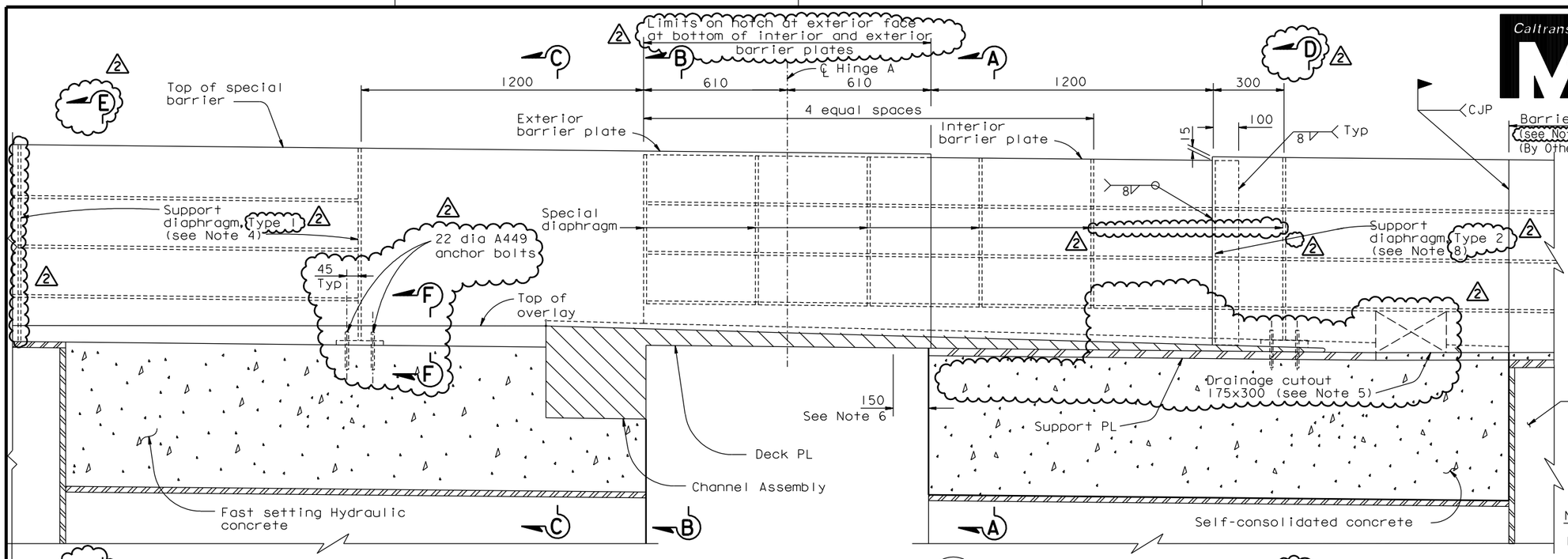
12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Tien Hung Ho No. C 43990 Exp. 6/30/09 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



LEGEND:

-Expansion Joint

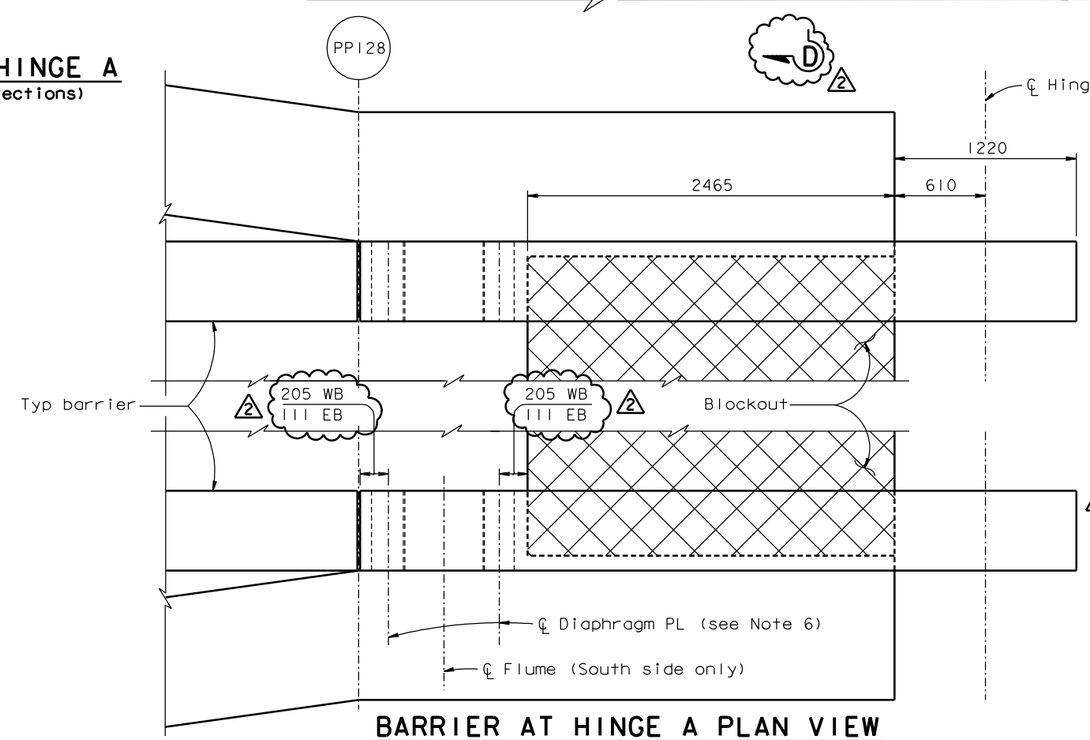
BARRIER AT HINGE A

(Same for both directions)

1:10

NOTES:

1. For details not shown, see "Barrier Details No. 1" sheet.
2. For Standard diaphragm details, see Section C-C of "Barrier Details No. 1" sheet.
3. For Sections A-A, B-B, C-C, D-D, E-E and F-F see "Barrier Details No. 6" sheet.
4. For support diaphragm details, Type 1 see similar Section A-A on "Barrier Details No. 1" sheet. For exterior barrier dimensions, see Section C-C on "Barrier Details No. 1" sheet.
5. Provide drainage cutouts in downhill exterior faces of new barriers. Cutouts shall be in barrier plates and PL 20x100 only and shall be flush with the tops of the box girders.
6. The detail of diaphragm plate and base plate is similar to that of Section C-C on "Barrier Detail No. 1" sheet.
7. Field verify the as-built condition and dimensions before fabricating SAS barrier.
8. For support diaphragm Type 2 details see Section D-D on "Barrier Details No. 6" sheet. The support diaphragm Type 2 shall be anchored into the blockout. For anchor bolt hole locations, see "Seismic Joint (Hinge A) Support Plate Details" sheet.



BARRIER AT HINGE A PLAN VIEW

1:20

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

CONTRACT CHANGE ORDER NO. ____
SHEET ____ OF ____

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
2	12/19/08	HINGE A BARRIER RAIL MODIFICATIONS	TH	AB	25S1
1	03/28/08	HINGE A BARRIER RAIL MODIFICATIONS	TH	AS	25S1

REVISIONS

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 12/19/08

Rev. Date: 5-18-98

	BY	CHECKED
DESIGN	T. Ho	N. Vo
DETAILS	G. Baker	N. Vo
QUANTITIES	T. Ho	N. Vo

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)

BARRIER DETAILS NO. 5

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) 04/08/02 07/01/02 12/19/02 07/18/03

SHEET 476R2 OF

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco#25s1\update 12-19-08\dgn\akbar04.dgn

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USERNAME => tmortarel DATE PLOTTED => 19 DEC 2008 TIME PLOTTED => 14:46:55