DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	641S3R1	1204

REGISTERED ENGINEER - CIVIL

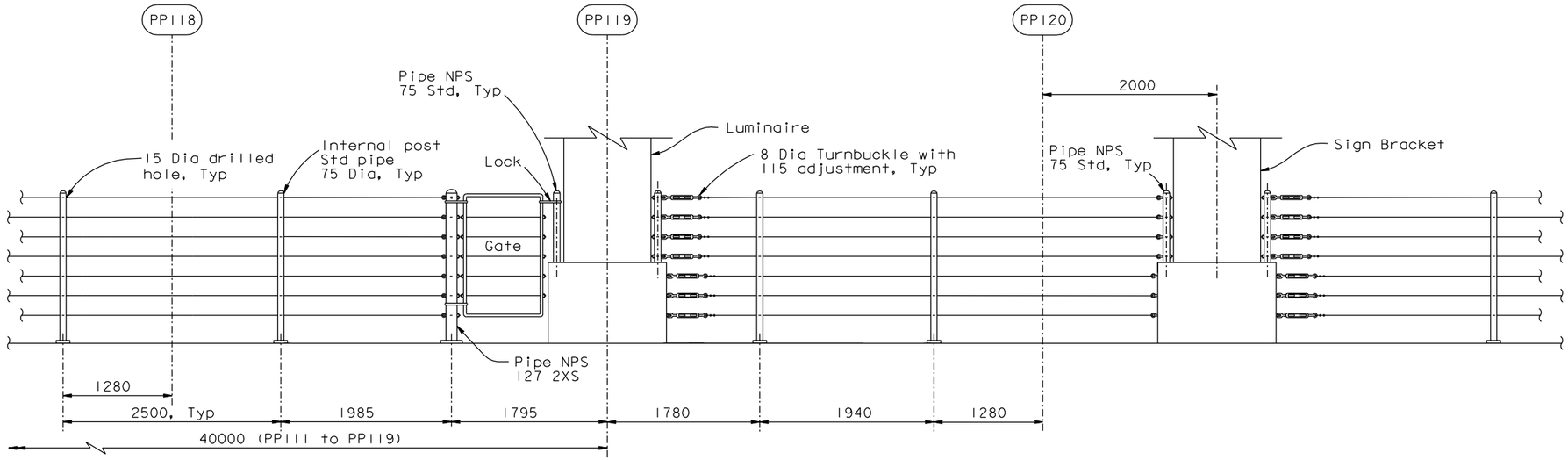
11-16-11
PLANS APPROVAL DATE

PROFESSIONAL ENGINEER REGISTERED Tien Hung Ho No. C 43990 Exp. 06/30/13 CIVIL STATE OF CALIFORNIA

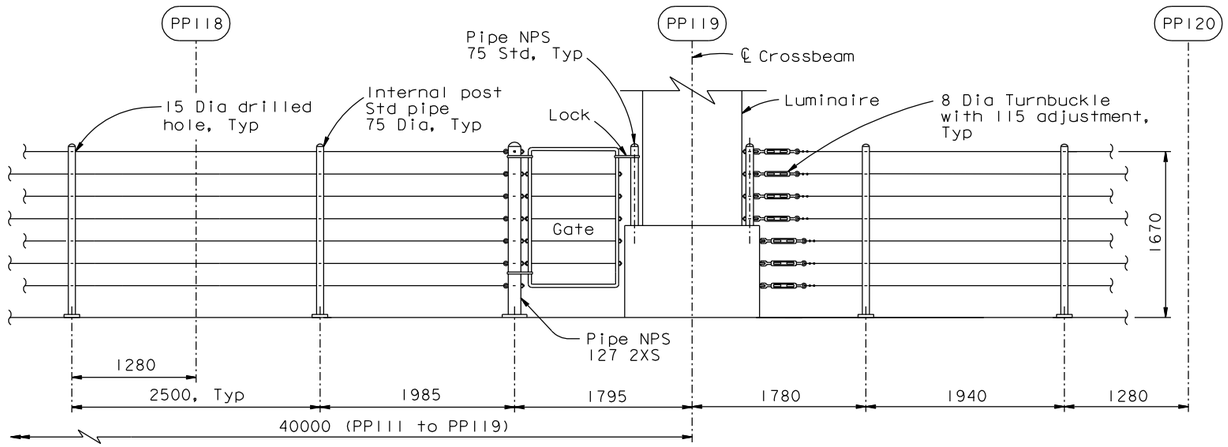
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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



W5 LINE



E5 LINE

NOTES:

1. Maximum distance between turnbuckles shall be 60 m± .
2. Intermediate turnbuckles to be placed in adjacent spans.
3. Cable shall not be spliced between intermediate turnbuckles and end posts.
4. All posts, cable and hardware to be galvanized.
5. Posts to be vertical in the transverse direction and normal to the deck in the longitudinal direction.
6. Alternative details may be submitted by the Contractor for approval by the Engineer.
7. Typical end spans, braced in both directions, shall be constructed at changes in line where the angle of deflection is 15° or more.
8. Provide thimbles at all cable loops.
9. For post base details, see "Typical Girder Details No. 12A" sheet.
10. Post spacings are for information only and shall be consistent with existing holes in the deck plates. (See Note 10)

CABLE RAILING AT PIER E2 - W5, E5 LINES

1:30

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

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 05/03/12

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	05/03/12	CABLE RAILING	DT	TH	188
0	11/16/11	CABLE RAILING	GB	TH	188

REVISIONS

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

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)

TYPICAL GIRDER DETAILS NO. 17C

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 11/16/11

SHEET 224S3R1 OF

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco#188\6-revision 05-03-12\dgn\agdkd06g.dgn

100% PS&E

USERNAME => DWinrow DATE PLOTTED => 03 MAY 2012 TIME PLOTTED => 14:33:25