DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	641S2	1204

Caltrans Metric

REGISTERED ENGINEER - CIVIL

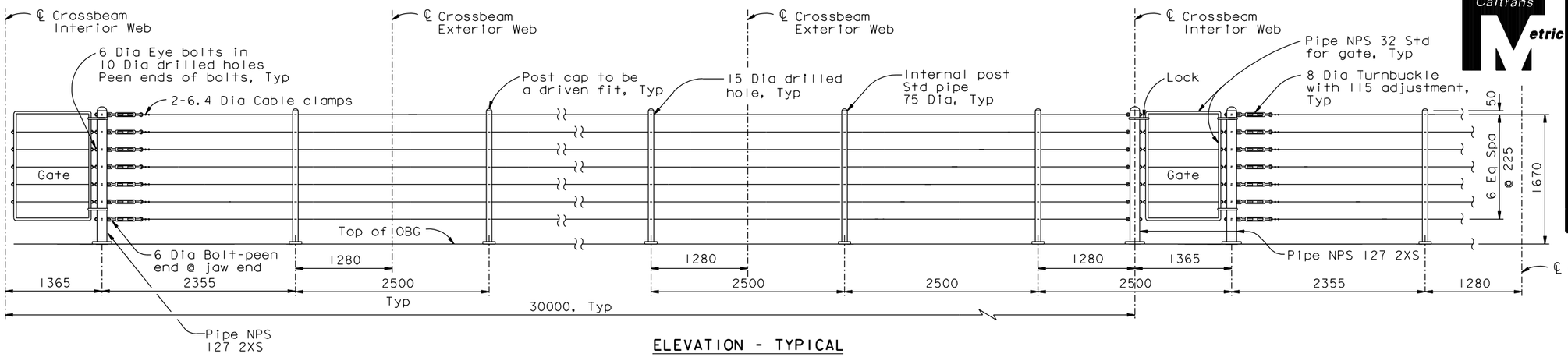
11-16-11
PLANS APPROVAL DATE

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

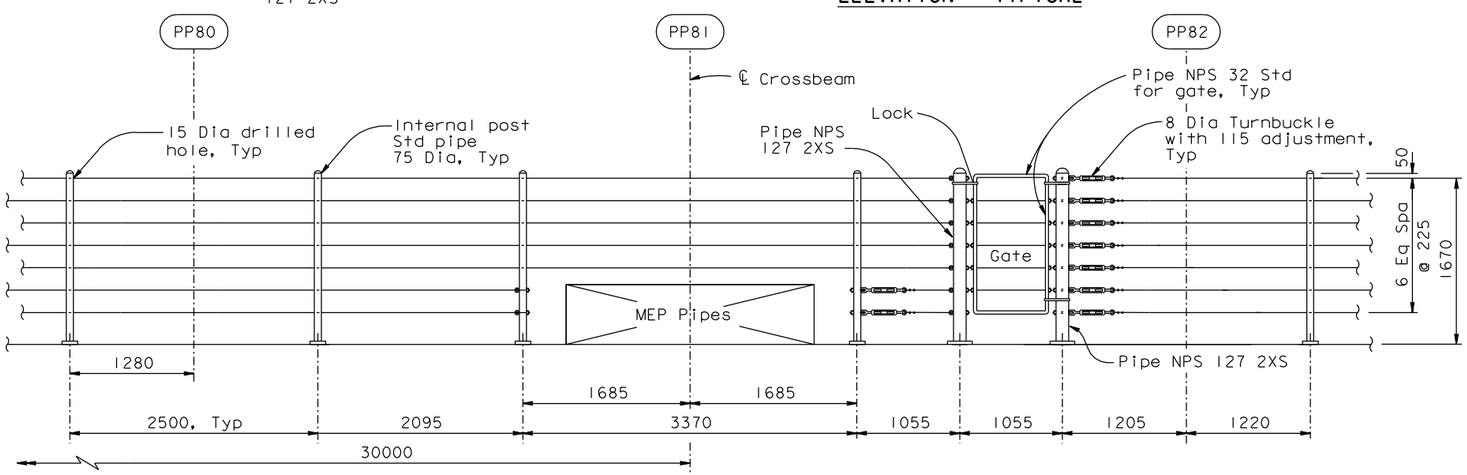
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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

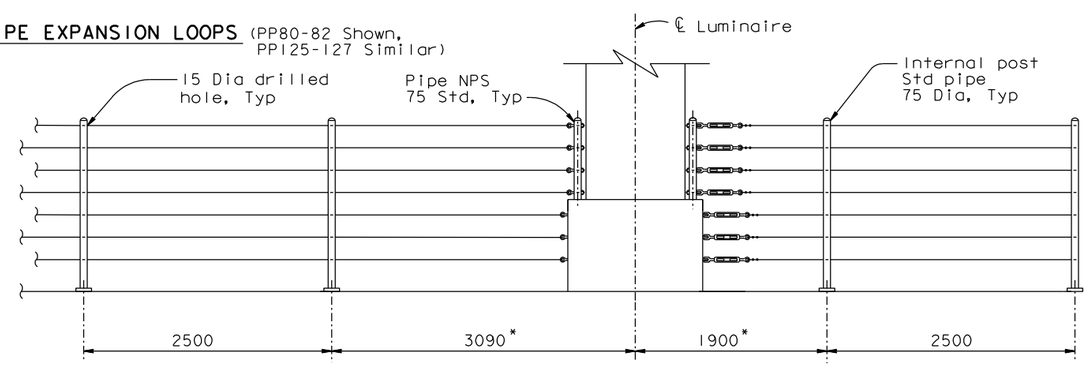
Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov



ELEVATION - TYPICAL



ELEVATION AT UTILITY PIPE EXPANSION LOOPS (PP80-82 Shown, PP125-127 Similar)



ELEVATION AT LUMINAIRE - TYPICAL * Dimension may vary

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.

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

CABLE RAILING - W5, E5 LINES
1:30

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

100% PS&E

USERNAME => arivera DATE PLOTTED => 15 NOV 2011 TIME PLOTTED => 14:33:51

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Roya Valizadeh / Vong Toan / Y. Liu
SIGN OFF DATE 11/16/11

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
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. 17B

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

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET 224S2 OF

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco#188\4-update 11-16-11\dgn\agdkd06f.dgn