DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	904R4	1204

Caltrans Metric

REGISTERED ENGINEER - CIVIL

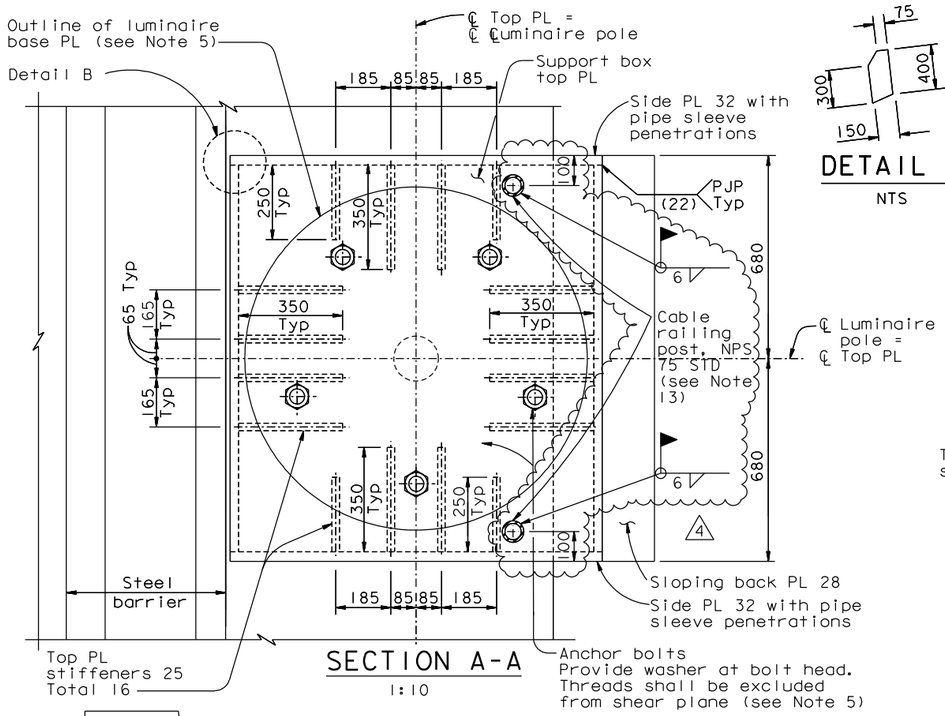
12-6-04
PLANS APPROVAL DATE

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

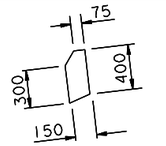
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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

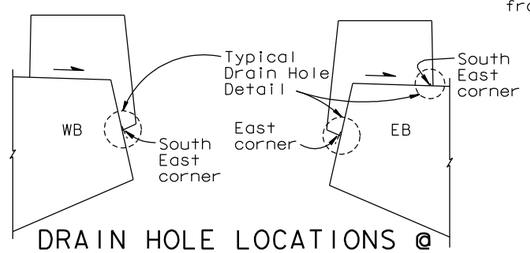
Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov



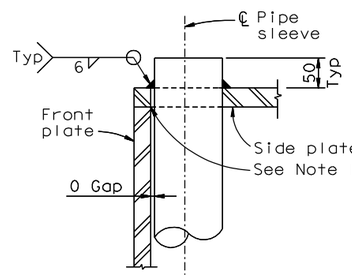
SECTION A-A
1:10



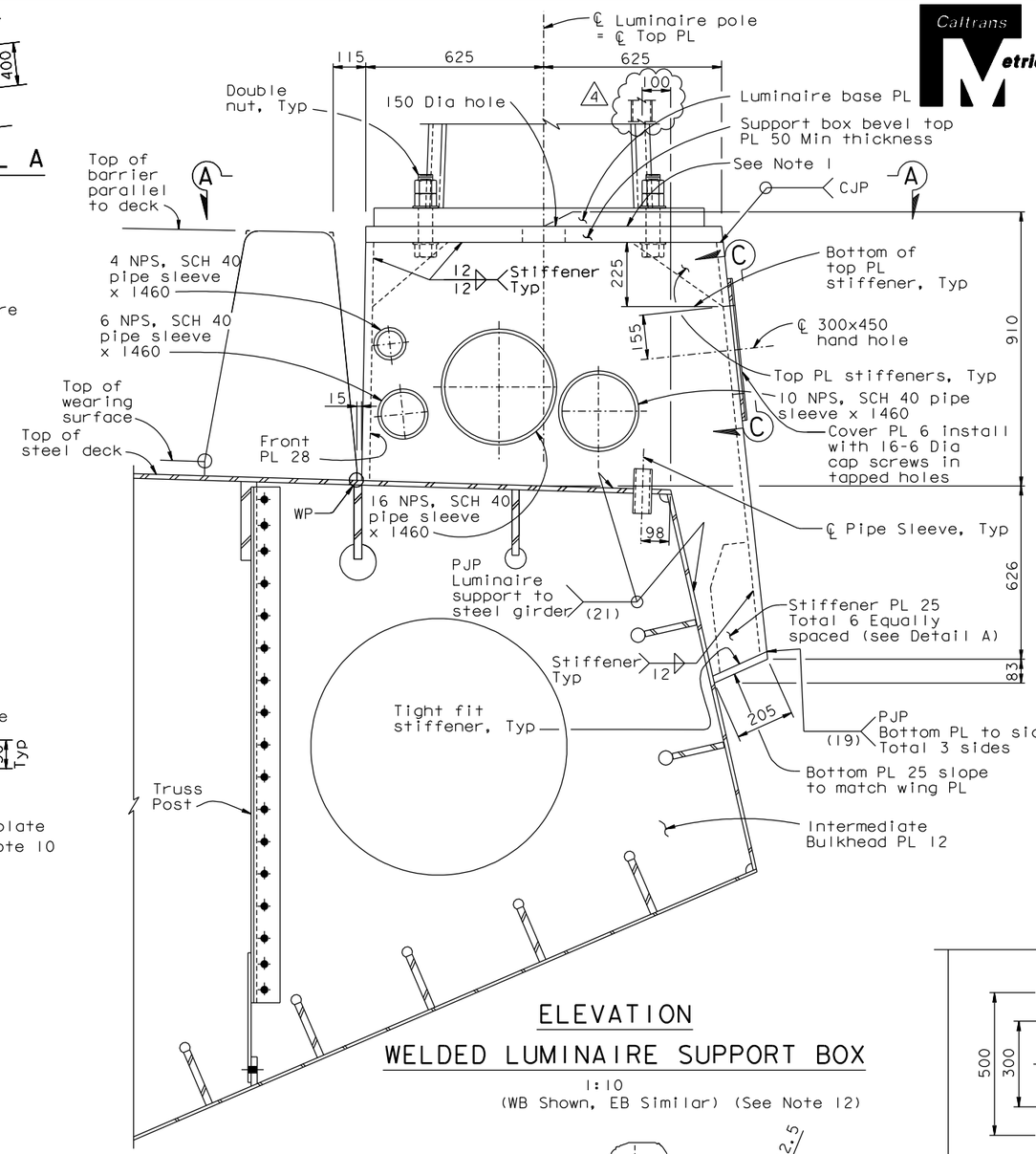
DETAIL A
NTS



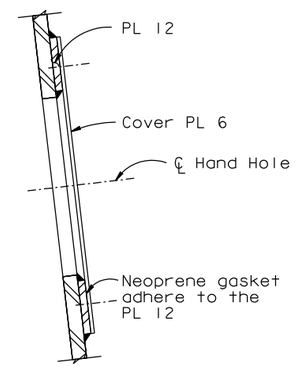
DRAIN HOLE LOCATIONS @ TYPICAL LUMINAIRE AND SIGN SUPPORT BOX
NTS



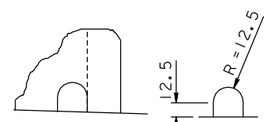
DETAIL B
1:5



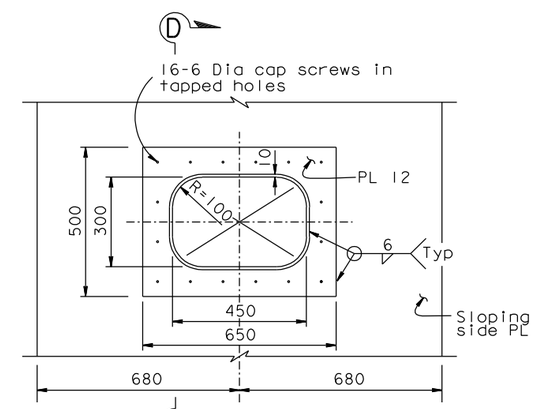
ELEVATION
WELDED LUMINAIRE SUPPORT BOX
1:10
(WB Shown, EB Similar) (See Note 12)



SECTION D-D
1:5



TYPICAL DRAIN HOLE DETAIL
1:2.5



(6x500x650 cover PL not shown for clarity)

VIEW C-C
1:10

NOTES:

1. Surfaces of plates shall be milled level to ensure bearing.
2. For location of pipe sleeves, see "Road Plans".
3. The Contractor shall submit for approval by the Engineer details of conduit penetration through deck plate. Conduit penetration details shall be completely sealed to ensure no water leakage into support box.
4. For Geometry of luminaire base plate, conduit openings and locations of bolts, see "Road Plans".
5. For details of utilities opening through luminaire support box, see "Road Plans".
6. Pipe sleeves shall be completely sealed at support box side plates to ensure no water leakage into support box.
7. For location of luminaire, see "Road Plans" sheets.
8. Pipe sleeves shall typically be concentric with the carried utility line. For utility locations, see the "Road Plans". For 4 NPS pipe sleeve, place the sleeve with 0 gap at the face of support box front plate, and aligned vertically on the utility line.
9. The side plates are normal to the deck.
10. Grind weld flush at pipe sleeve.
11. Pipe sleeve locations for pedestals @ PP 119 and sign post, see "Road Plans".
12. At locations where cable railing interferes with luminaire support box, terminate railing at eye bolts, each side of support box, subject to review and approval of the Engineer.
13. For cable railing details, see "Typical Girder Details 17C" sheet.

4

CONTRACT CHANGE ORDER NO. ____
SHEET ____ OF ____

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
4	11/08/11	CABLE RAILING	DT	TH	188
3	10/31/08	BARRIER MODIFICATIONS	GB	TH	44
2	06/13/08	BARRIER MODIFICATIONS	GB	TH	44
1	08/24/07	BARRIER MODIFICATIONS	GB	TH	44

REVISIONS

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Roya Valizadeh / Vonn Toan / Y. Liu
SIGN OFF DATE 11/08/11

DESIGN	BY T. Ho	CHECKED C. Redfield	
DETAILS	BY R. Xu	CHECKED C. Redfield	
QUANTITIES	BY C. Mauch	CHECKED K. Cormier	

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

BRIDGE NO. 34-0006L/R
KILOMETER POST 13.2/13.9

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
SELF-ANCHORED SUSPENSION BRIDGE
(SUPERSTRUCTURE & TOWER)

LUMINAIRE SUPPORT DETAILS NO. 1

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) 05/31/01 04/08/02 07/01/02 12/13/02 11/13/05

SHEET 487R4 OF

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