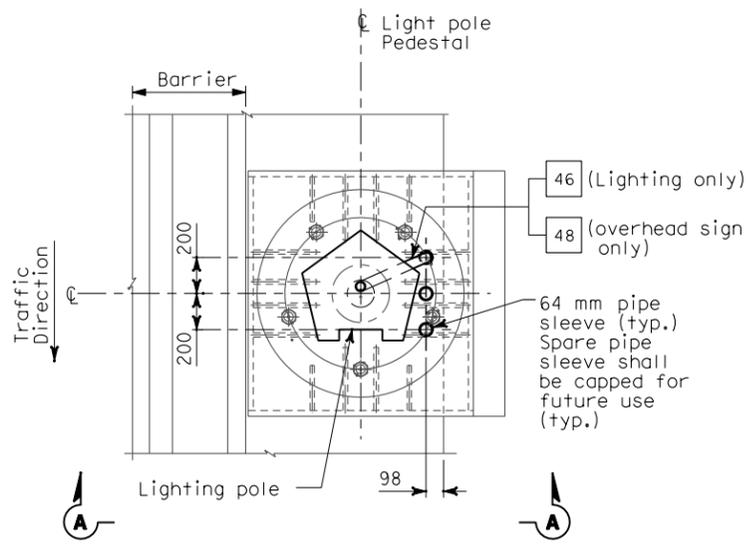


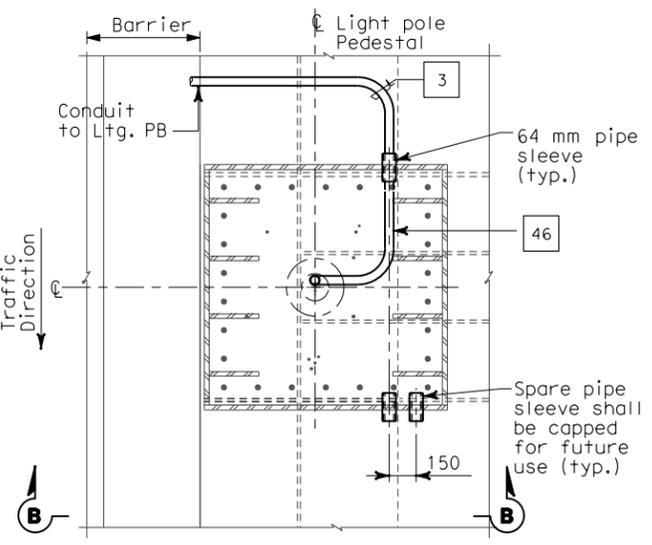
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 DESIGN OVERSIGHT
 BEHZAD GOLEMOHAMMADI
 REVISIONS
 REVISION NO. DATE BY
 1 10/01 KG
 2 11/01 AB
 CALCULATED/DESIGNED BY: KG
 CHECKED BY: AB

DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	132R3	1204	

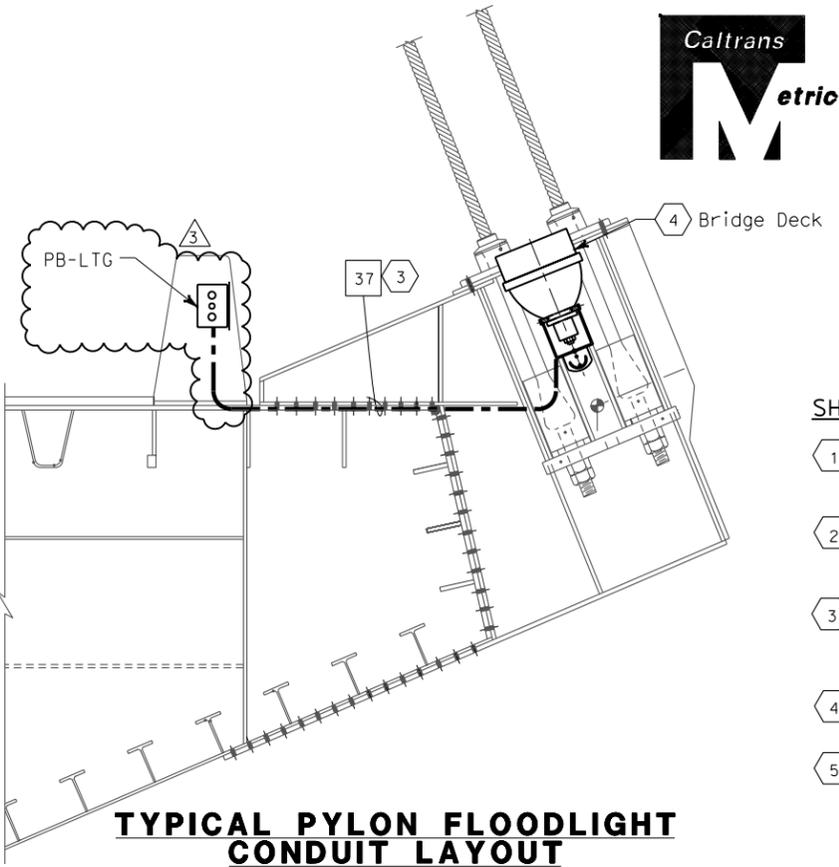
Caltrans
Metric
Jens Erlingsson 12/19/02
 REGISTERED ELECTRICAL ENGINEER DATE
 12-6-04
 PLANS APPROVAL DATE
 PB POWER, Inc.
 A Parsons Brinckerhoff Company
 303 Second St., Suite 700N
 San Francisco, CA 94107-1317
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 Caltrans now has a web site! To get to the web site, go to <http://www.dot.ca.gov>



PLAN
 CONDUIT STUB-UP PLAN FOR ROADWAY LIGHTING ON A METAL BASE
 (SIMILAR FOR OVERHEAD SIGN ON A METAL BASE EXCEPT AS NOTED)
 SCALE 1:20



PLAN
 CONDUIT STUB-UP PLAN FOR ROADWAY LIGHTING ON A METAL BASE AT PIER E2 ONLY
 SCALE 1:20



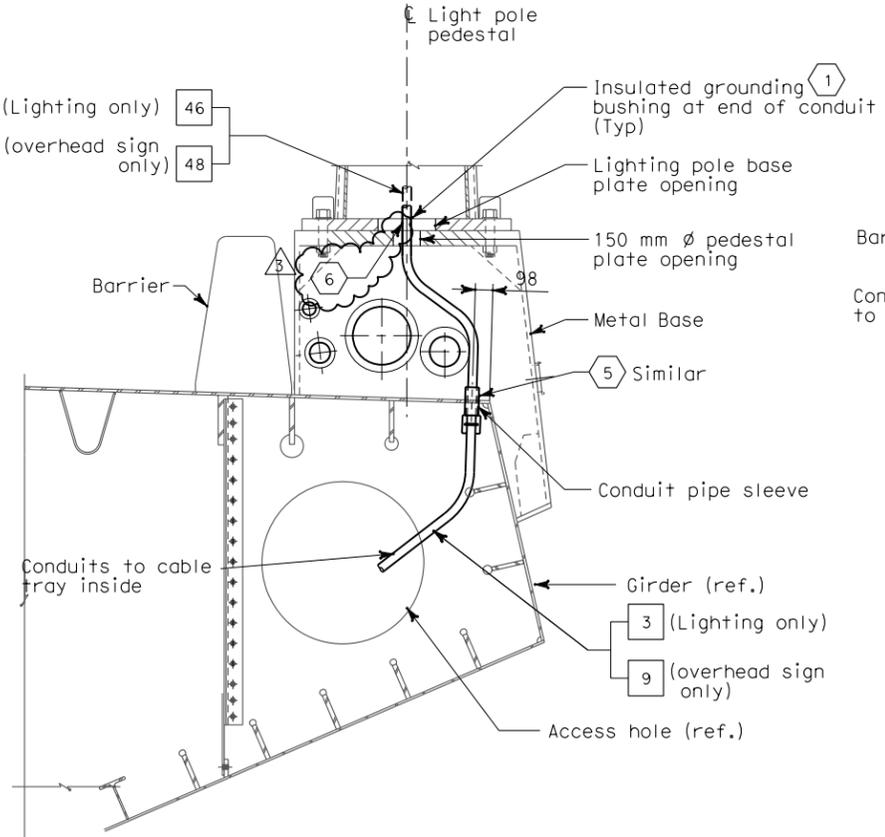
TYPICAL PYLON FLOODLIGHT CONDUIT LAYOUT
 SCALE 1:20

SHEET NOTES:

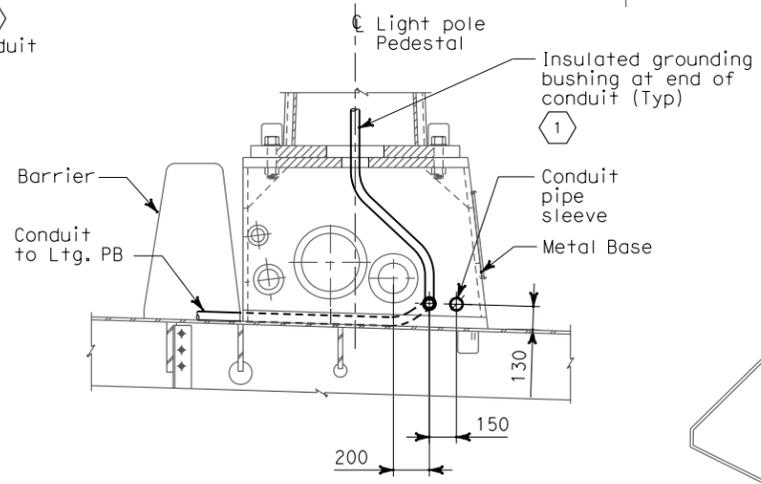
- 1 Bond grounding bushing to ground lug of lighting pole with #6 bare copper wire.
- 2 Conduits for future light pipe shall continue from this pull box.
- 3 Conduit shall be clear of all piping and pipe sleeves. Route conduit on top of deck plate, outside of girder box.
- 4 For pylon floodlighting layout, see sheets E-47 & E-48.
- 5 See Utility Detail No. 1 (Sheet No. 965 of 1204) for conduit penetration through girder plate and lighting pole metal base. The Contractor shall install sealant between the sleeve and conduit for future light pipe, plug and cap sleeve to prevent water or moisture from passing inside the sleeve.
- 6 Ensure that the maximum of three conduits passing through the 150 mm Ø pedestal plate opening are separated as much as possible from each other.

NOTES:

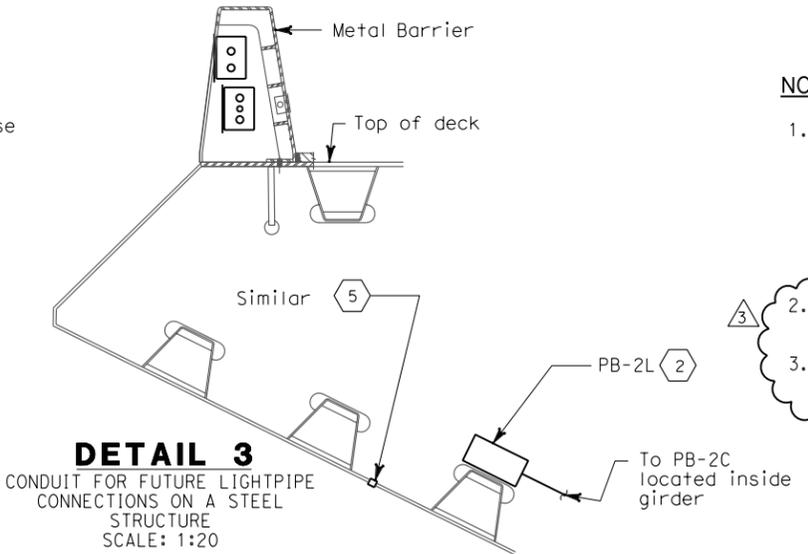
- 1. References:
 - For lighting pole schedule, see sheet E-82.
 - For location of pull boxes inside girder, see sheets E-96 thru E-101.
 - For luminaire support details, see structural sheets.
 - For pull box schedule, see sheet E-83.
- 2. Roadway Barrier Receptacle, see Detail 1, sheet E-68.
- 3. For conduit and pull box details in steel barrier, see drawings E-66 and E-66A.



SECTION A-A
 LIGHT POLE METAL PEDESTAL CONDUIT TYPICAL INSTALLATION
 SCALE 1:20



SECTION B-B
 SCALE 1:20



DETAIL 3
 CONDUIT FOR FUTURE LIGHTPIPE CONNECTIONS ON A STEEL STRUCTURE
 SCALE: 1:20

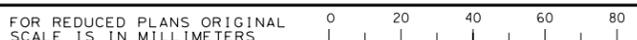


FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
3	03/04/08	BARRIER MODIFICATIONS	JS BM	SE RG	44
2	02/19/08	ELECTRICAL MODIFICATIONS	MP EL RG	RR	42
1	10/16/06	REVISED SHEET NOTES	LR	MG	11

CONTRACT CHANGE ORDER NO. _____
 SHEET _____ OF _____

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.



DGN FILE => T:\13103\MS\pse\SAS Struc\CCO\SAS CC044\04-0120f1_0132R03.dgn
 USERNAME => ilorico
 CU 04251

DETAILS
SAS SUPERSTRUCTURE ROADWAY WESTBOUND CONDUIT LOCATIONS
 SCALE AS NOTED

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

DATE PLOTTED => 4/18/2008
 TIME PLOTTED => 1:53:41 PM
 00-00-00