

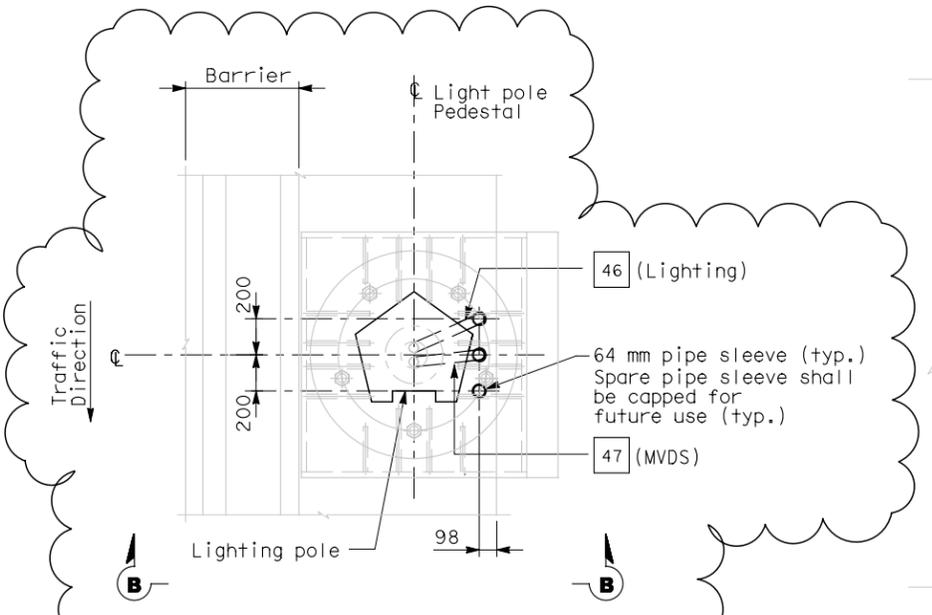
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 DESIGN OVERSIGHT  
 BEHZAD GOLEHAMMADI  
 CALCULATED/DESIGNED BY  
 CHECKED BY  
 DATE 10/01/01  
 REVISIONS  
 REVISED BY  
 DATE REVISED



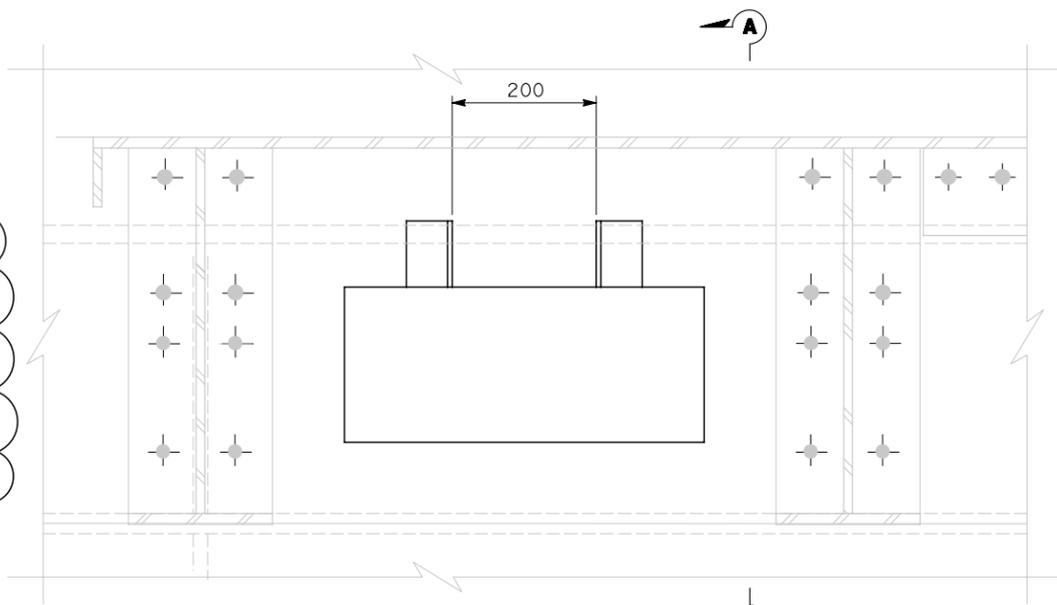
DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		209R1	1204

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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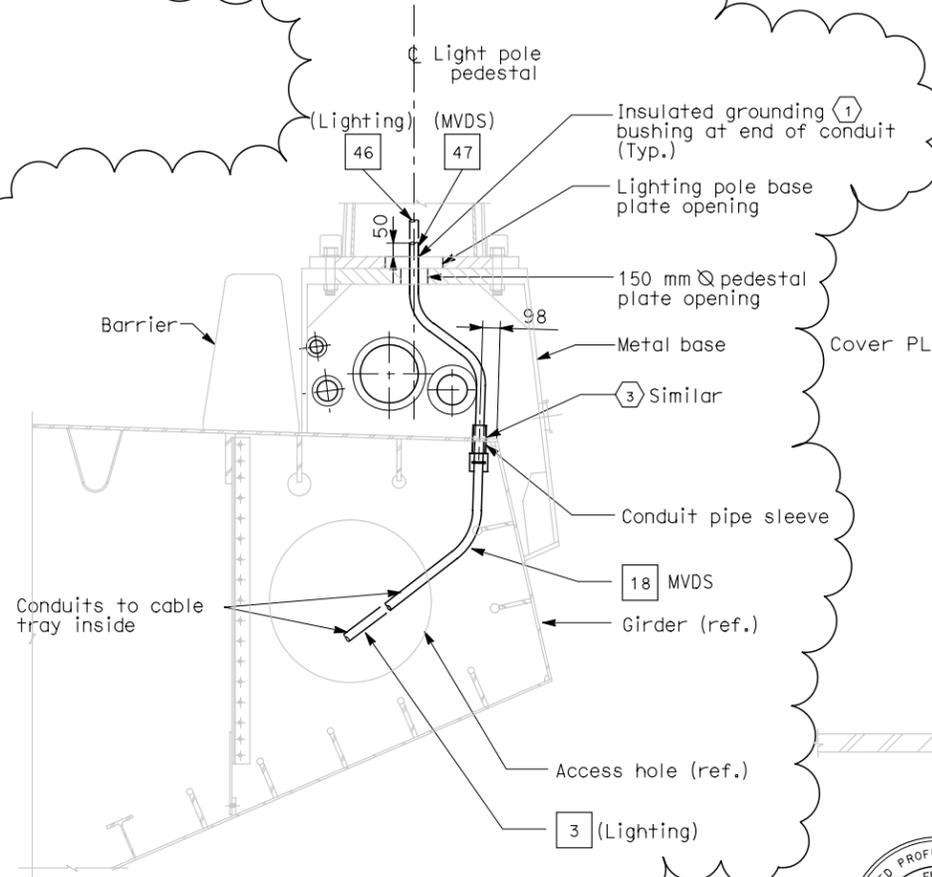


**PLAN**  
 CONDUIT STUB-UP PLAN FOR ROADWAY LIGHTING AND MVDS ON METAL BASE  
 SCALE 1:20

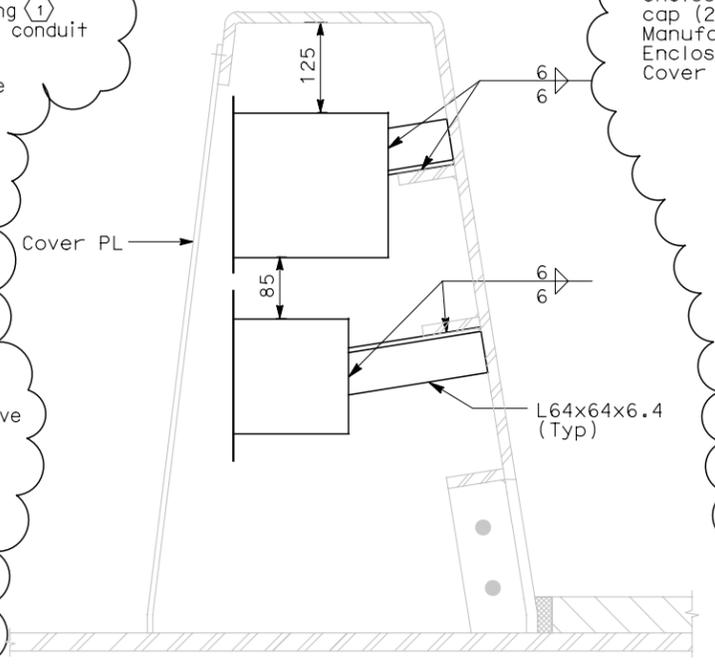


**PLAN**  
 PULL BOX IN STEEL BARRIER  
 SCALE 1:5

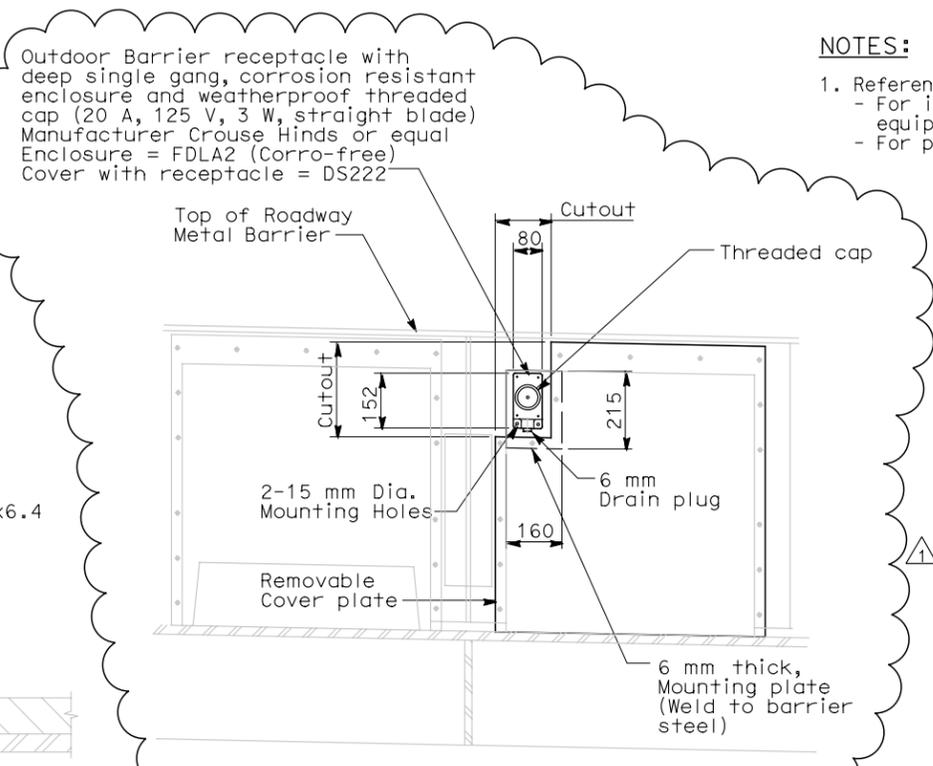
- SHEET NOTES:**
- 1 Bond grounding bushing to ground lug of lighting pole with #6 bare copper wire.
  - 2 Deleted
  - 3 Conduit penetration thru girder plate and lighting pole metal base, see Utility Detail No. 1 of Superstructure and Tower Drawings. To prevent moisture from passing inside the sleeve, the Contractor shall install sealant between the sleeve and conduit.



**SECTION B-B**  
 SCALE 1:20



**SECTION A-A**  
 SCALE 1:5



**DETAIL 1**  
 (TYPICAL ROADWAY BARRIER RECEPTACLE LOCATION)  
 SCALE: 1:10

- NOTES:**
1. References:  
 - For installation and typical details of TOS equipment, see sheets E-341 thru E-357.  
 - For pull box schedule, see sheet E-169



REGISTERED ELECTRICAL ENGINEER  
 FOR REVISION ONLY

MARK	DATE	DESCRIPTIONS	BY	CK	CCO
1	08-06-07	Electrical modifications.	MP	RR	42
REVISIONS					

CONTRACT CHANGE ORDER NO. 42  
 SHEET \_\_\_\_ OF \_\_\_\_

**DETAILS**  
**SAS SUPERSTRUCTURE ROADWAY EASTBOUND**  
**CONDUIT LOCATIONS**  
 SCALE AS NOTED

**E-162**

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

DGN FILE => \13103\ms\pse\sas struc\cco\sas cco42\04-0120f1\_0209r01.dgn  
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 CU 04251

EA 0120F1

DATE PLOTTED => 12/19/2007  
 TIME PLOTTED => \$TIME  
 LAST REVISION 00-00-00