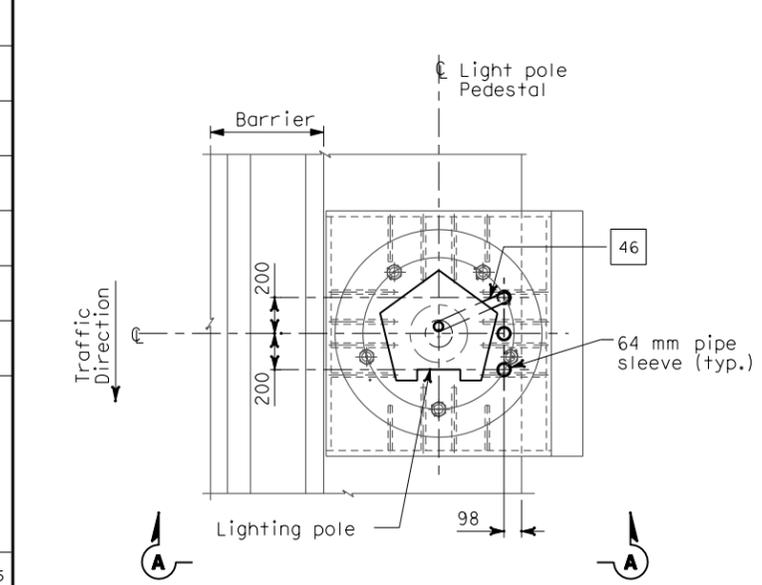
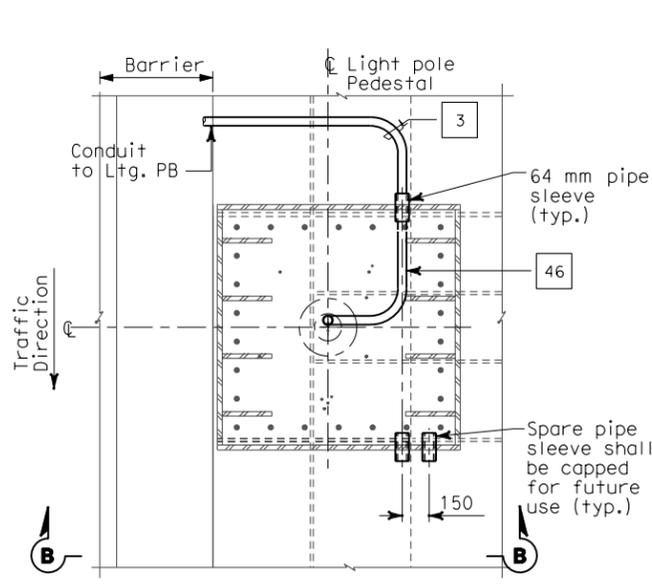


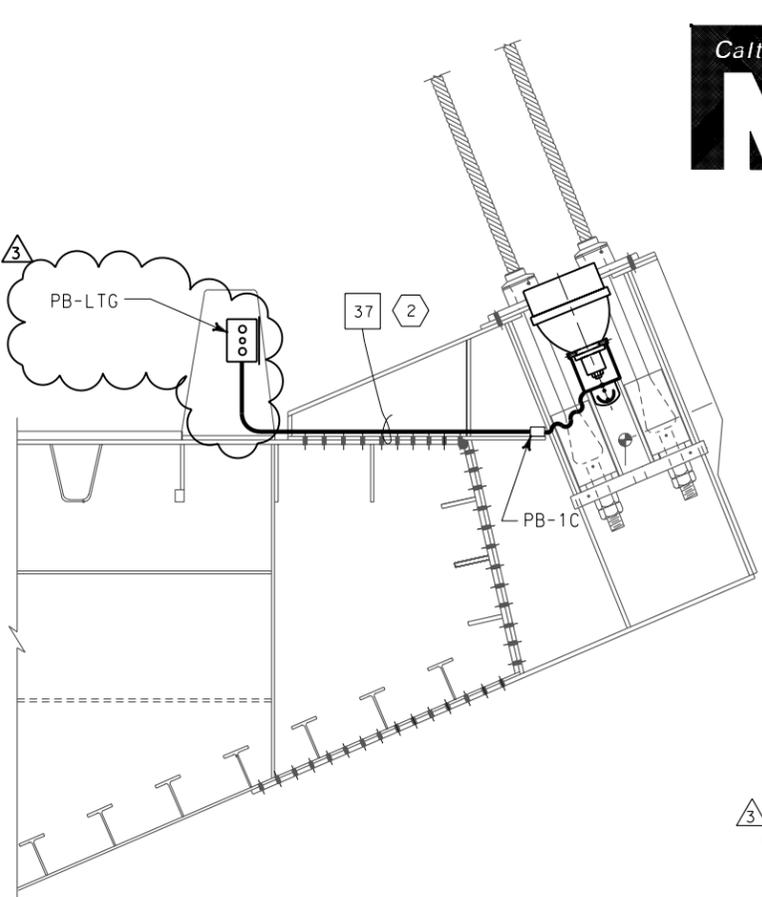
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 DESIGN OVERSIGHT  
 BEHZAD GOLEMOHAMMADI



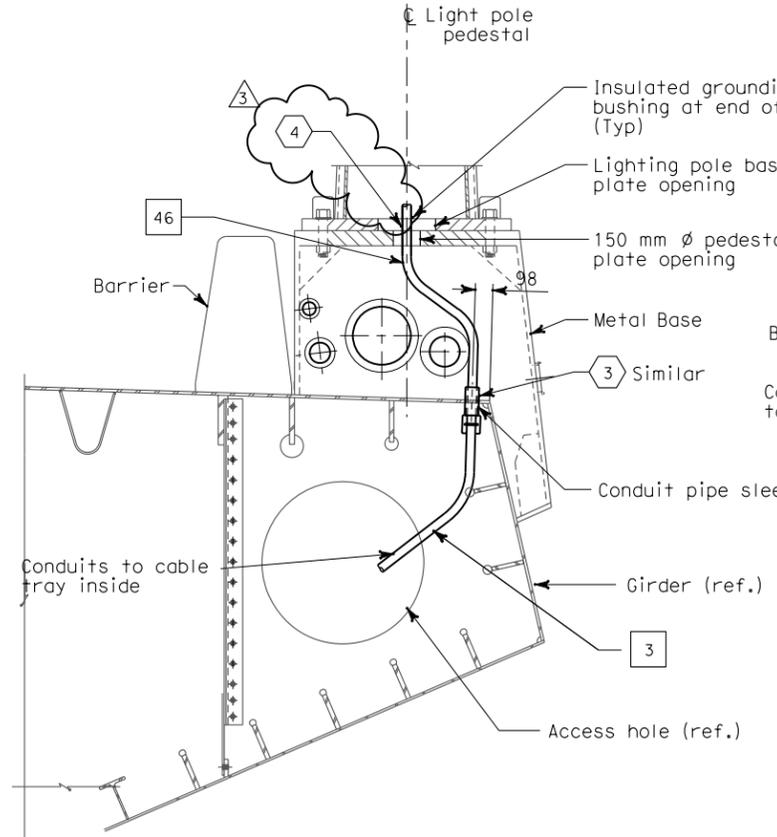
**PLAN**  
 CONDUIT STUB-UP PLAN FOR ROADWAY LIGHTING ON A METAL BASE  
 SCALE 1:20



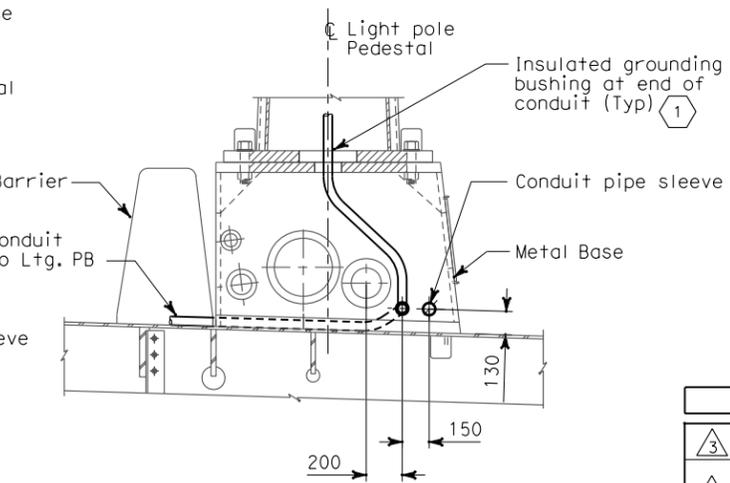
**PLAN**  
 CONDUIT STUB-UP PLAN FOR ROADWAY LIGHTING ON A METAL BASE AT PIER E2 ONLY  
 SCALE 1:20



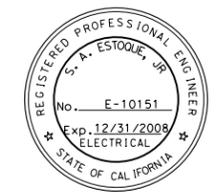
**TYPICAL UPLIGHT CONDUIT LAYOUT**  
 SCALE 1:20



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



**SECTION B-B**  
 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
REVISIONS				

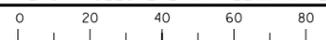
CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
 SHEET \_\_\_\_\_ OF \_\_\_\_\_

- SHEET NOTES:**
- Bond grounding bushing to ground lug of lighting pole with #6 bare copper wire.
  - Conduit shall be clear of all piping and pipe sleeve. Route conduit on top of deck plate, outside of girder box.
  - 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.
  - 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:**
- 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.
  - Roadway Barrier Receptacle, see Detail 1, sheet E-68.
  - For conduit and pull box details in steel barrier, see drawings E-160 and E-160A.

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

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.  
 FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS



DGN FILE => T:\13103\MS\pse\SAS Struc\CCO\SAS CC044\04-0120f1\_0208R03.dgn  
 USERNAME => Ilorico  
 CU 04251

EA 0120F1

DATE PLOTTED => 4/18/2008  
 TIME PLOTTED => 1:50:28 PM  
 LAST REVISION 00-00-00

**Caltrans**  
**Metric**

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	208R3	1204

REGISTERED ELECTRICAL ENGINEER DATE 12/19/02  
 JENS ERLINGSSON No. 8249 Exp. 9/30/06 ELECTRICAL STATE OF CALIFORNIA

12-6-04  
 PLANS APPROVAL DATE  
 PB POWER, Inc.  
 A Parsons Brinckerhoff Company  
 303 Second St., Suite 700N  
 San Francisco, CA 94107-1317

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