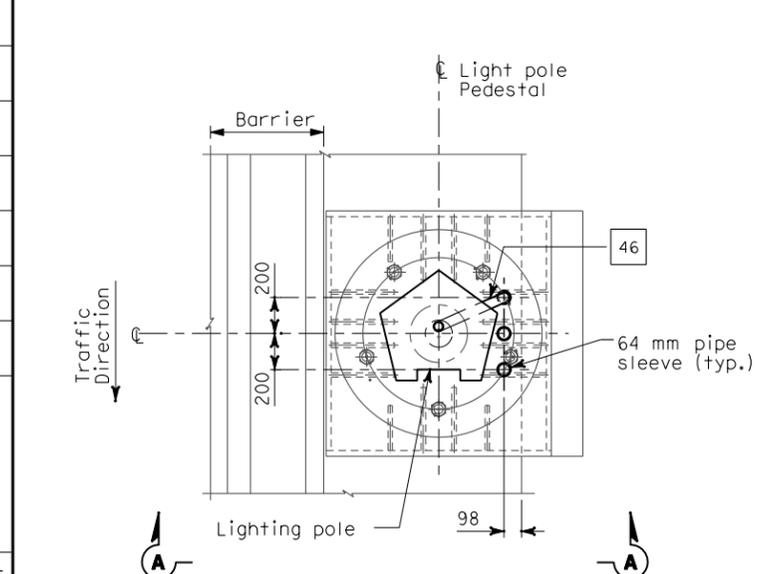
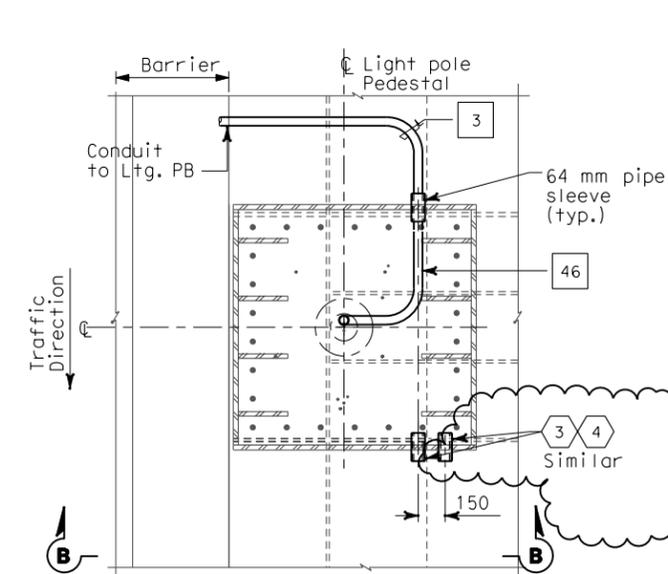


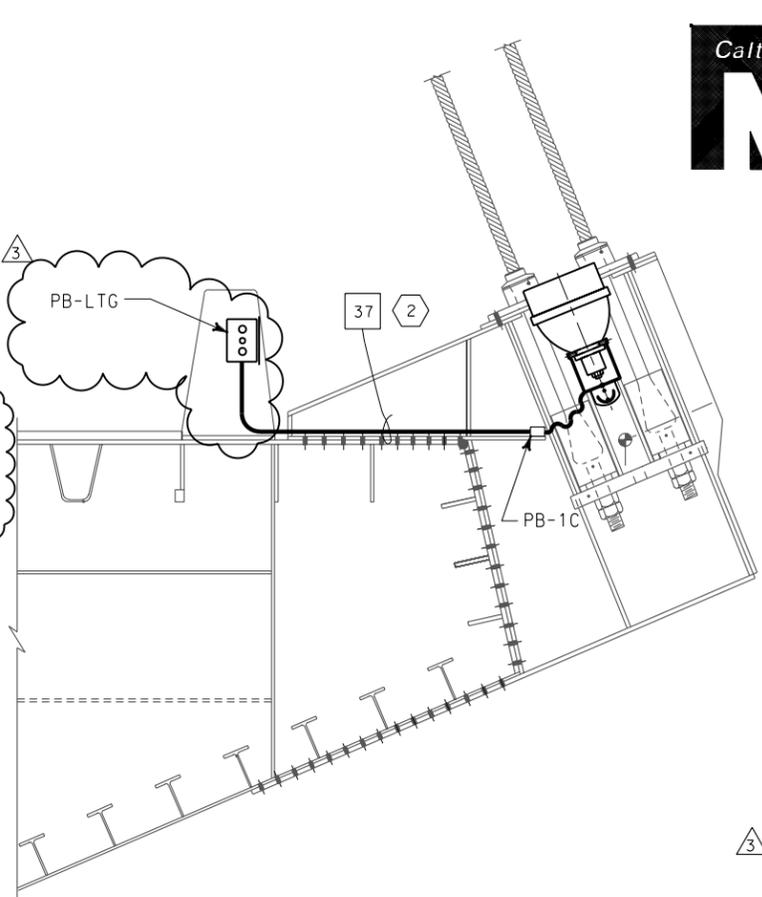
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
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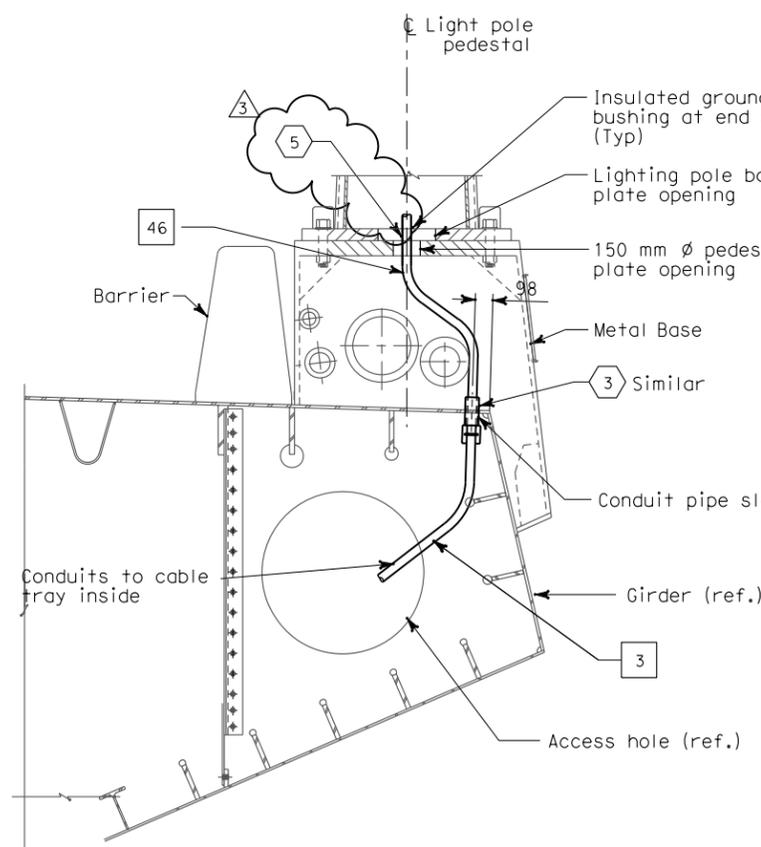
PLAN
 CONDUIT STUB-UP PLAN FOR ROADWAY LIGHTING ON A METAL BASE
 SCALE 1:20



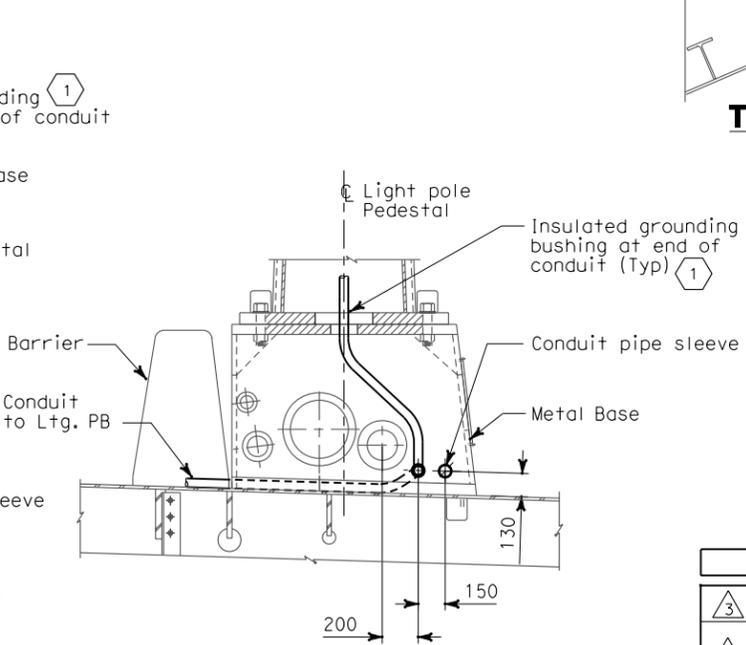
PLAN
 CONDUIT STUB-UP PLAN FOR ROADWAY LIGHTING ON A METAL BASE AT PIER E2 ONLY
 SCALE 1:20



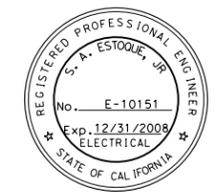
TYPICAL UPLIGHT CONDUIT LAYOUT
 SCALE 1:20



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:

- 1 Bond grounding bushing to ground lug of lighting pole with #6 bare copper wire.
- 2 Conduit shall be clear of all piping and pipe sleeve. Route conduit on top of deck plate, outside of girder box.
- 3 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 to prevent water or moisture from passing inside the sleeve.
- 4 Cap spare sleeves for future use where noted.
- 5 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.
- 2. Roadway Barrier Receptacle, see Detail 1, sheet E-68.
- 3. For conduit and pull box details in steel barrier, see drawings E-160 and E-160A.



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

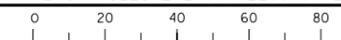
REGISTERED ELECTRICAL ENGINEER DATE 12/19/02
 JENS ERLINGSSON No. 8249 Exp. 9/30/06 ELECTRICAL STATE OF CALIFORNIA

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

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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



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 USERNAME => garciar
 CU 04251

DATE PLOTTED => 6/9/2008
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