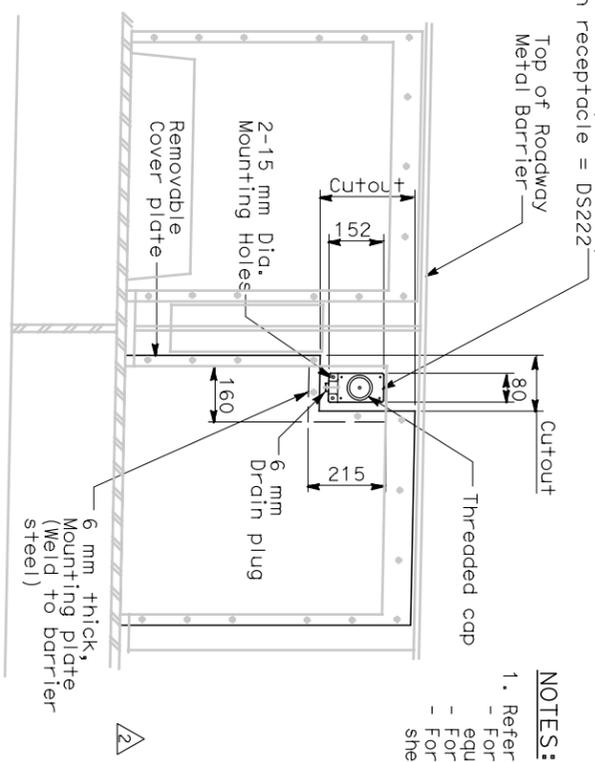




FOR REVISION ONLY SHEET 44 OF 44

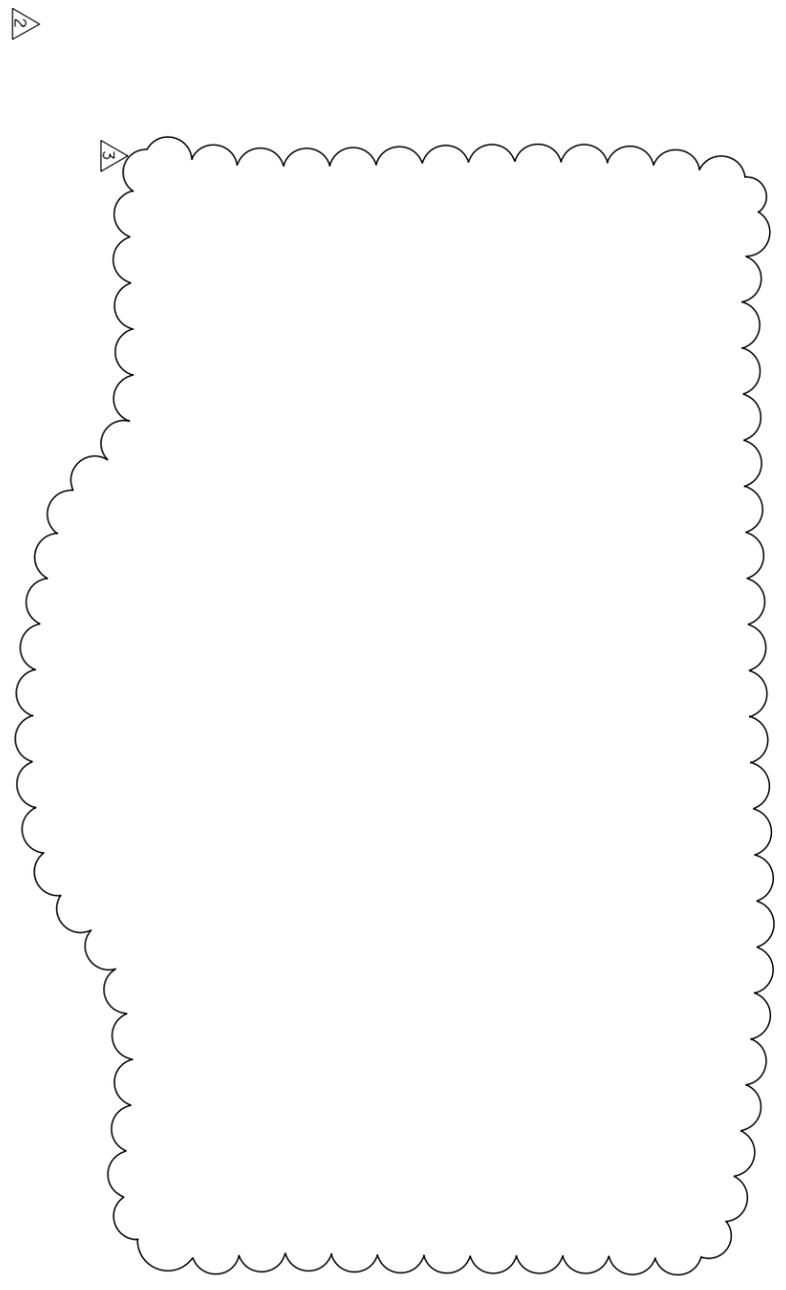
MARK	DATE	DESCRIPTIONS	REV	CK	CCO NO.
1	10/16/06	Revised sheet notes.	LR	MG	11
2	8/6/07	Electrical modifications.	MP	RR	42
3	11/30/07	Barrier Modifications.	JS	RG	44

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



Outdoor Barrier receptacle with deep single gang, corrosion resistant enclosure and weatherproof threaded cap (20 A, 125 V, 3 W, straight blade) Manufacturer: Grouse Hinds or equal Enclosure = FDLA2 (Corro-free) Cover with receptacle = DS222

- NOTES:**
- References:
 - For installation and typical details of TOS equipment, see sheets E-344 thru E-357.
 - For pull box schedule, see sheet E-83.
 - For TOS field element locations, see sheet E-341.



- SHEET NOTES:**
- Bond grounding bushing to ground lug of lighting pole or overhead sign post with #6 bare copper wire.
 - Deleted
 - See Utility Detail No. 1 (Sheet No. 934 of 1161) 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.
 - Rigid steel conduits and fittings inside are part of the light pole metal pedestal. Conduit fittings shall be standard radius.



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	133R3	1204

REGISTERED ELECTRICAL ENGINEER DATE	12/19/02
REGISTERED PROFESSIONAL ENGINEER	JENS ERLINGSSON
PLANS APPROVAL DATE	12-6-04
REGISTERED ELECTRICAL ENGINEER	PB POWER, Inc.
EXP. DATE	9/30/06
STATE OF CALIFORNIA	A Parsons Brinckerhoff Company
	303 Second St., Suite 700N
	San Francisco, CA 94107-1317

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DETAILS
SAS SUPERSTRUCTURE ROADWAY WESTBOUND CONDUIT LOCATIONS
SCALE AS NOTED

E-68

FOR REDUCED PLANS ORIGINAL 0 20 40 60 80
SCALE 1:5 IN MILLIMETERS

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