DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	131 R1	1204

12/19/02
REGISTERED ELECTRICAL ENGINEER DATE

12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JENS ERLINGSSON No. 8249 Exp. 9/30/06 ELECTRICAL STATE OF CALIFORNIA

PB POWER, Inc.
A Parsons Brinckerhoff Company
303 Second St., Suite 700N
San Francisco, CA 94107-1317

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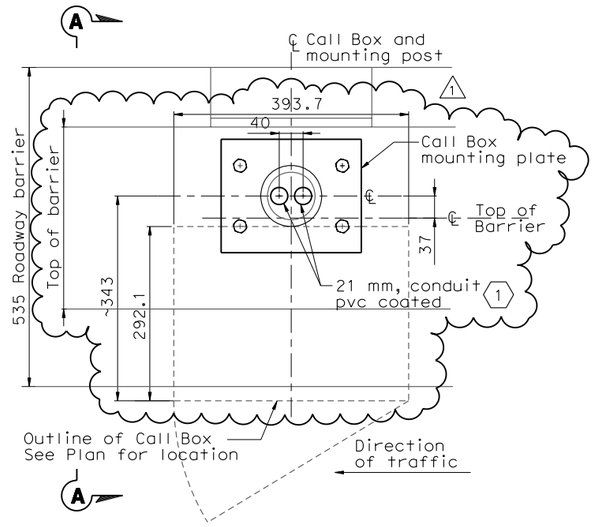
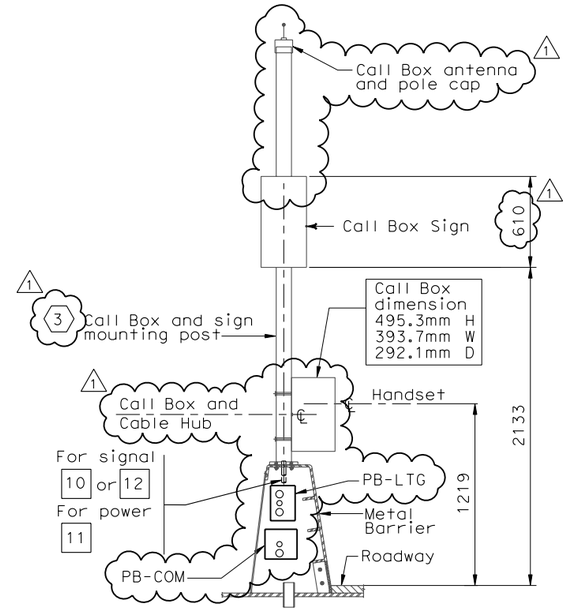


PLAN

CONDUIT STUB AND MOUNTING OF CALL BOX AT BARRIER
SCALE 1:4



SECTION A-A

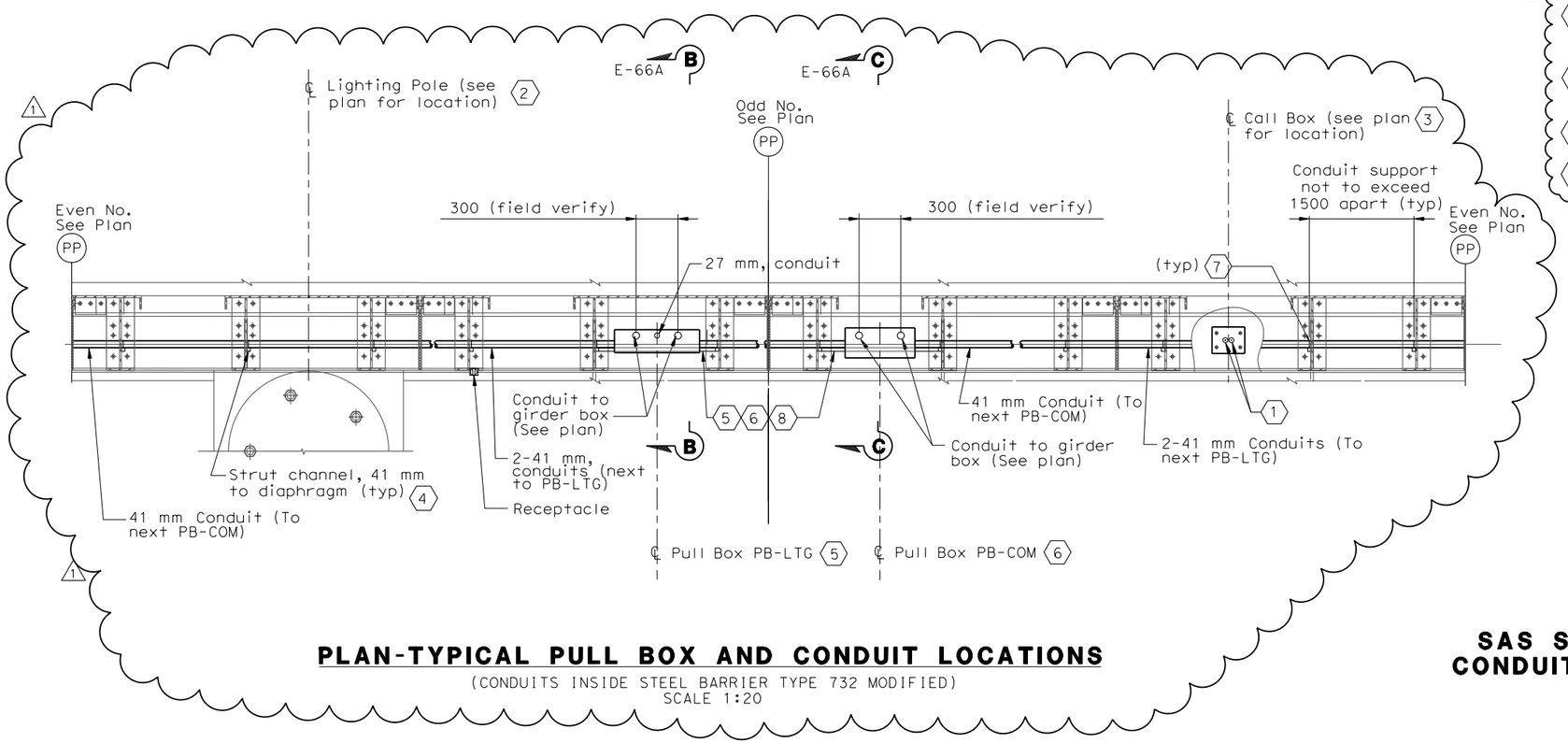
SCALE 1:20

NOTES:

1. References:
   - For pull box schedule, see Sheet E-83.
   - For light pole schedule, see Sheet E-82.
   - For call box schedule, see Sheet E-397.
2. For location of pull boxes inside girder, see Sheet E-96 through E-101.
3. For mounting hole detail of call box on roadway metal barrier, see sheet AS-13.

SHEET NOTES:

1. Bond grounding bushing to pole ground lug with #6 bare copper wire.
2. For conduit location inside lighting pole, see Sheet E-68.
3. For call box mounting detail, see AS Sheets.
4. For typical conduit support locations inside barrier diaphragm, see Details 1, 2, and 3 of Sheet E-66A.
5. Locate Pull Box at approximate center of diaphragm. For typical PB-LTG and conduit support inside barrier diaphragm, see Details 4 and 6 sheet E-66A.
6. Locate Pull Box at approximate center of diaphragm. For typical PB-COM and conduit support inside barrier diaphragm, see Detail 5 sheet E-66A.
7. Provide conduit clamp for each conduit.
8. Strut channel, 41 mm. support for pull box and installed by Contractor.



PLAN-TYPICAL PULL BOX AND CONDUIT LOCATIONS

(CONDUITS INSIDE STEEL BARRIER TYPE 732 MODIFIED)
SCALE 1:20

REGISTERED PROFESSIONAL ENGINEER S. A. ESTOQUE, JR. No. E-10151 Exp. 12/31/2008 ELECTRICAL STATE OF CALIFORNIA

FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	03/04/08	BARRIER MODIFICATIONS	JS BM	RG SE	44

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

DETAILS
SAS SUPERSTRUCTURE ROADWAY CONDUIT AND PULL BOX LOCATIONS

SCALE AS NOTED

E-66

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

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USERNAME =>llorico

CU 04251

EA 0120F1

LAST REVISION 00-00-00
DATE PLOTTED => 5/22/2008
TIME PLOTTED => 10:41:30 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

CALCULATED/DESIGNED BY FK
CHECKED BY IAH

DATE 11/02 REVISED BY
11/02 DATE REVISED