| Dist | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SF,Ala | 80 | 12.7/14.3, 0.0/2.7 | 48R1 | 84 |

REGISTERED ELECTRICAL ENGINEER 2/12/10 DATE

5-10-2010
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER DAVID H. OTO No. 10699 Exp. 06/30/2011 ELECTRICAL STATE OF CALIFORNIA

*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.*

PB AMERICAS, Inc.
303 Second St., Suite 700N
San Francisco, CA 94107-1317

| DIST | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET No | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SF,Ala | 80 | 13.9 / 14.3, 0.0 / 1.6 | 152R2 | 978 |

02/12/01
REGISTERED ELECTRICAL ENGINEER DATE

6-4-01
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. 8249 Exp. 9/30/02 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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*Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov*

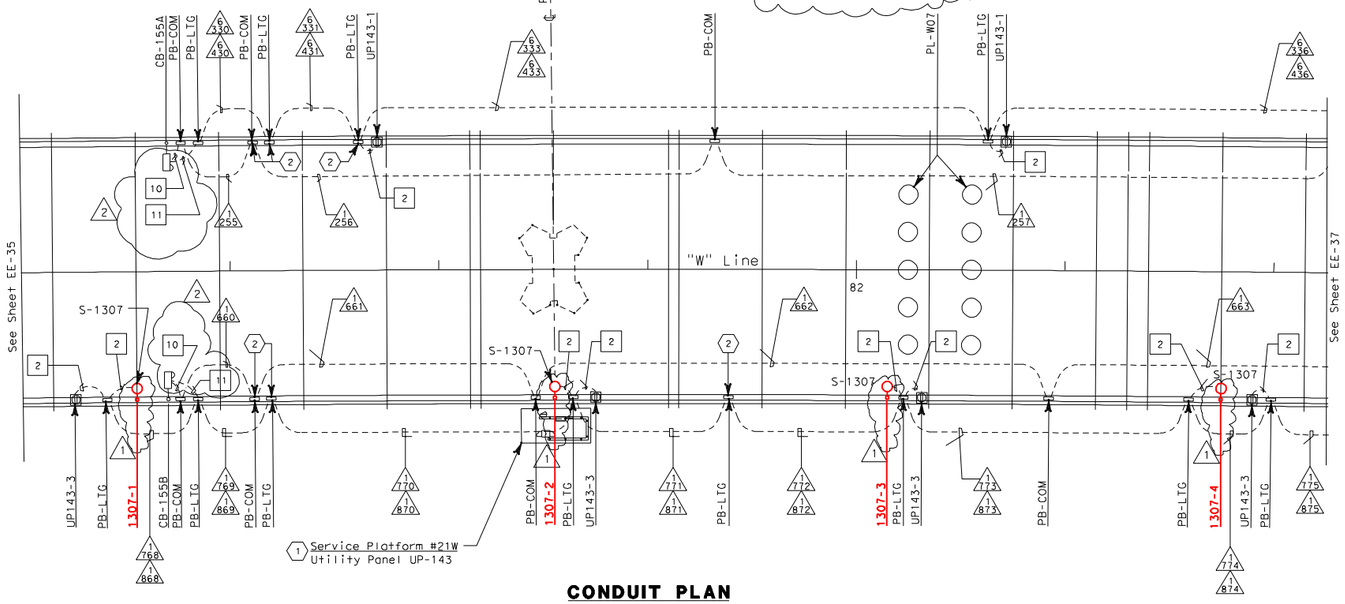
| MARK | DATE | DESCRIPTIONS | REV | CK | |
|---|---|---|---|---|---|
| 2 | 1/20/06 | Delete CB-155A & CB-155B. Coil 5 m of call box signal and power cable in adjacent PB-COM and PB-LTG pull boxes. | JE | EJL | CCO No. 170 |
| 1 | 3/2/05 | Delete Roadway light poles and fixtures. Coil 10m, 3#10 conductors in the pull box adjacent to light pole locations. | RS | PB | CCO No. 123 |

REVISIONS

CONTRACT CHANGE ORDER No. 170
SHEET ____ OF ____

REGISTERED PROFESSIONAL ENGINEER Jens Erlingsson No. 8249 Exp. 9/30/06 ELECTRICAL STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER P Boozarpour No. 12735 Exp. 9/30/06 ELECTRICAL STATE OF CALIFORNIA




## CONDUIT PLAN

**SHEET NOTES:**

(1) Contractor shall furnish and install UP-panel per sheet EE-278. For complete scope of work on platform and other related work, not shown on this sheet,see Electrical Special Provisions.

(2) Conduit down into Girder Box, see Sheet EE-76.

**NOTES:**

1. References:
   - For typical details and locations of conduit connections to light poles, barrier outlet boxes, call boxes, overhead sign lighting, CMS, CCTV and MVDS, see Sheets EE-309, EE-311 and EE-312.
   - TOS equipment is shown for conduit routing only. For typical details of TOS controller and devices, see Sheets EE-381 through EE-389.
   - For types of pull boxes, splice boxes and enclosures, see Sheet EE-323.
   - For circuit, and conduit and cable tray schedules, see Sheets EE-324 and EE-325.
   - (3) ~~For details of Hinge DW, see Sheet EE-303.~~
2. For Roadway Call Box mounting details, see Sheet AS-10.
3. For Roadway level Lighting Pole Schedules, see Sheet EE-315.
4. For Roadway level Call Box Schedule, see Sheet EE-332.

(3) **REVISED PER ADDENDUM NO. 3 DATED OCTOBER 2, 2001**

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

## ROADWAY LEVEL WESTBOUND
### LIGHTING AND ELECTRICAL SYSTEMS
SCALE: 1:200

**EE-36**

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

DGN FILE =>T:\13103\MS\pse\SFOBB Roadway Light Pole\CCO for SAS MEP\E-46R01.dgn
USERNAME =>fusco

CU 04251 EA 012021

LAST REVISION 00-00-00 DATE PLOTTED => 8/24/2010 TIME PLOTTED => 3:18:18 PM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI
CALCULATED/DESIGNED BY: IAH
CHECKED BY: JP
REVISED BY: RS
DATE REVISED: 3/05
DATE: 11/99 5/00

CONSULTANT FUNCTIONAL SUPERVISOR: BRADY NADELL
CALCULATED-DESIGNED BY: JEFFRI HALIM
CHECKED BY: ELLERY LUCAS
REVISED BY / DATE REVISED

**"CCO ____ DRAFT"**
08/25/2010

FOR ROADWAY LIGHTING POLES
REFERENCE ONLY

## ROADWAY LIGHTING POLE PLAN LOCATION-SHEET 27
### SKYWAY STRUCTURES
NO SCALE

**E-46**

LAST REVISION 08-17-09 DATE PLOTTED => 8/24/2010 TIME PLOTTED => 3:18:18 PM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

BORDER LAST REVISED 3/1/2007

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => fusco
DGN FILE => T:\13103\MS\pse\SFOBB Roadway Light Pole\CCO for SAS MEP\E-46R01.dgn