Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SF,Ala	80	12.7/14.3, 0.0/2.7	42R1	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

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

MARK	DATE	DESCRIPTIONS	REV	CK
2	1/20/06	Delete CB-151A & CB-151B. Coil 5 m of call box signal and power cable in adjacent PB-COM and PB-LTG pull boxes.	JE	EJL
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

REVISIONS

CONTRACT CHANGE ORDER No. 170

SHEET ____ OF ____

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF,Ala	80	13.9 / 14.3, 0.0 / 1.6	146R2	978

02/12/01
REGISTERED ELECTRICAL ENGINEER DATE

6-4-01
PLANS APPROVAL DATE

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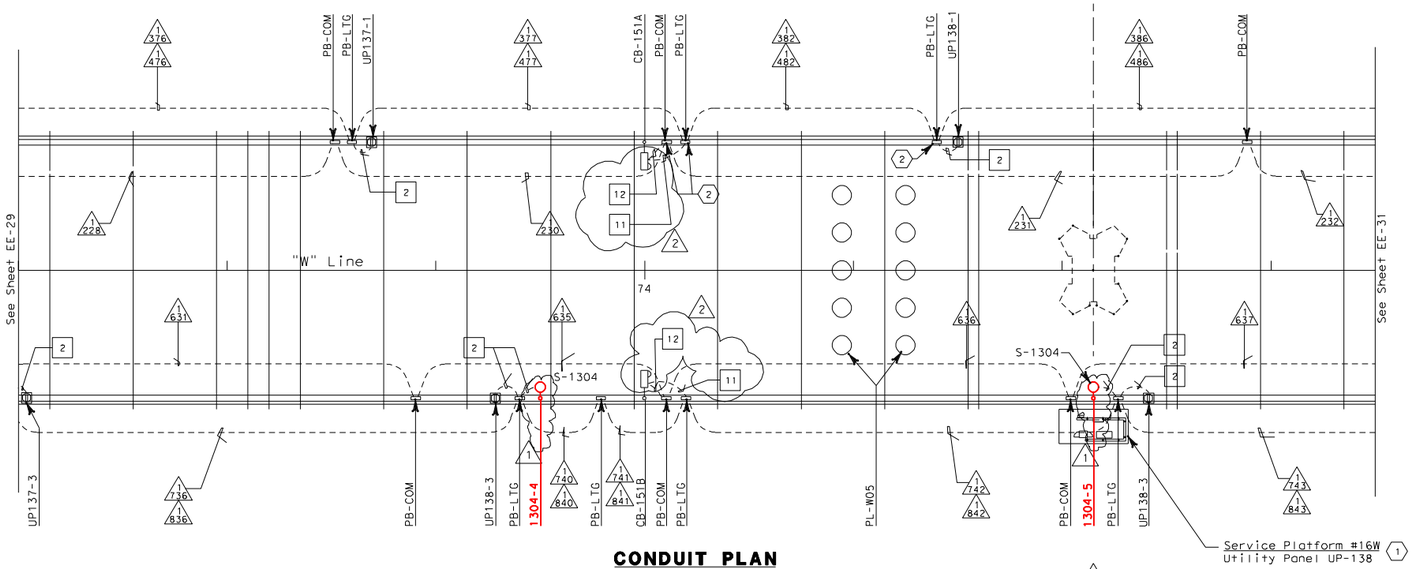
Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov

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



CONDUIT PLAN

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

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

SHEET NOTES:

(1) Contractor shall furnish and install UP-panel per sheet EE-273. 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-70.

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.
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.

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

EE-30

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-40R01.dgn
USERNAME => fusco

CU 04251

EA 012021

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: BRADY NADELL

CALCULATED-DESIGNED BY: JEFFRI HALIM
CHECKED BY: ELLERY LUCAS

DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI

CALCULATED/DESIGNED BY: IAH DATE 11/99 REVISED BY RS
CHECKED BY: JP DATE REVISED 3/05

LAST REVISION 00-00-00 DATE PLOTTED => 8/24/2010 TIME PLOTTED => 3:15:25 PM

"CCO ____ DRAFT"
08/25/2010

FOR ROADWAY LIGHTING POLES
REFERENCE ONLY

ROADWAY LIGHTING POLE PLAN LOCATION-SHEET 21
SKYWAY STRUCTURES
NO SCALE

E-40

LAST REVISION 08-17-09 DATE PLOTTED => 8/24/2010 TIME PLOTTED => 3:15:25 PM

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-40R01.dgn