Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SF,Ala	80	12.7/14.3, 0.0/2.7	51R1	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

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	Ala	80	1.6/2.7	380R1	643

REGISTERED ELECTRICAL ENGINEER 05/15/06 DATE

1-29-07
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JENS ERLINGSSON No. 8249 Exp. 9/30/08 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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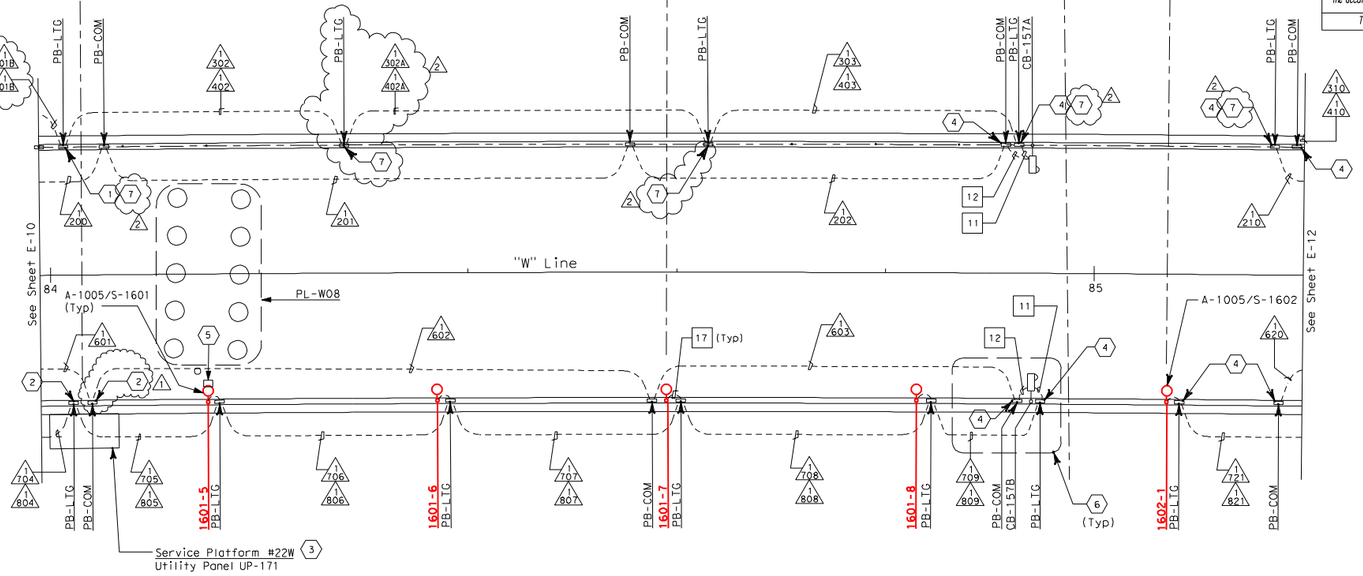
To get to the Caltrans web site, go to: http://www.dot.ca.gov



SHEET NOTES:

1. Conduit down into Girder Level. See sheet E-14.
2. Conduit down into Girder Level. See sheets E-14 and E-25.
3. For Service Platform details, see sheet E-20.
4. Conduit down into Girder Level. See sheets E-14 and E-26.
5. Preformed Loops splice box PB-4D.
6. For Call Box conduit installation, see sheet E-39.
7. Down, Conduit stub-out for future light pipe, see sheets E-28A and E-28B.

NOTES:

1. References:
   - For typical details and locations of conduit connections to light poles, barrier outlet boxes, call boxes, CMS, and MVDS, see sheets E-37 and E-38.
   - TOS equipment is shown for conduit routing only. For typical details of TOS controller and devices, see sheets starting at E-204.
   - For types of pull boxes, splice boxes and enclosures, see sheet E-44.
   - For call box schedule and wiring diagram, see sheets E-170 to E-172.
   - For light pole location, see sheet E-38.
   - For 480 V roadway lighting wiring diagram, see sheet E-47 and E-48.
   - For conduit and cable tray schedules, see sheets starting at E-224.

REGISTERED PROFESSIONAL ENGINEER FADI WALIEDDINE No. 11465 Exp. 12/31/2009 ELECTRICAL STATE OF CALIFORNIA

MARK	DATE	DESCRIPTIONS	REV	CK	CCO NO.
2	8/29/08	Added conduit nos 1301B, 1302A, 1401B, 1402A, PB-LTG, sheet notes 7. Re-routed conduits 1301, 1401, 1302 and 1402.	EJL	ECR	Light Pipe
1	8/29/08	Added 2-41C, 4403A & 4404A from PB-Com to Girder Level	EJL	ECR	Light Pole Base

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

ROADWAY CONDUIT PLAN

ROADWAY AND GIRDER LEVEL WESTBOUND
(LIGHTING AND ELECTRICAL SYSTEMS)
SCALE: 1:200

E-11

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

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-49R01.dgn
USERNAME =>fusco

CU 04251 EA 0120L1

LAST REVISION 00-00-00 DATE PLOTTED => 8/24/2010 TIME PLOTTED => 3:19:47 PM

"CCO ____ DRAFT"
08/25/2010

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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

DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI
CALCULATED/DESIGNED BY: FK 2/06
CHECKED BY: AB 2/06
REVISED BY / DATE REVISED

FOR ROADWAY LIGHTING POLES
REFERENCE ONLY

ROADWAY LIGHTING POLE PLAN LOCATION-SHEET 30
OAKLAND APPROACH STRUCTURES
NO SCALE

E-49

LAST REVISION 08-17-09 DATE PLOTTED => 8/24/2010 TIME PLOTTED => 3:19:47 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-49R01.dgn