Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SF,Ala	80	12.7/14.3, 0.0/2.7	59R1	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	SF	80	13.2/13.9	191R3	1204

REGISTERED ELECTRICAL ENGINEER 12/19/02 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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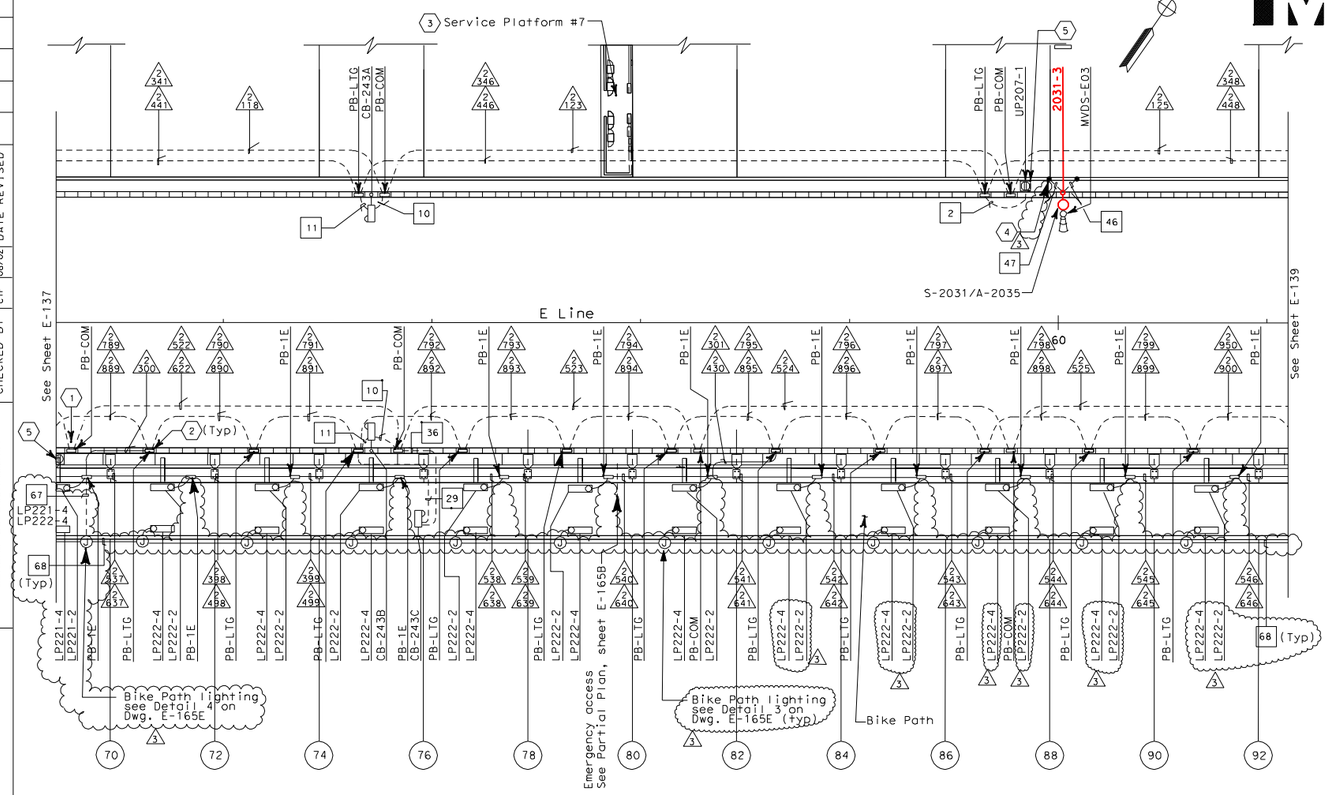
Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov



SAS SUPERSTRUCTURE - CONDUIT PLAN

SHEET NOTES:

1. Conduit from barrier pullbox or other equipment down into Girder Box, see sheet E-184.
2. For conduit to tower and suspension cable lighting, see sheet E-229.
3. Contractor shall furnish and install UP-207 and LP-222 per sheet E-74. For complete scope of work on platform and other related work not shown on this sheet, see Electrical Special Provisions.
4. Conduit down to girder for MVDS, see sheet E-184.
5. Roadway Barrier Receptacle, see Detail 1, sheet E-162.

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 E-160 thru E-162 and E-169.
   - TOS equipment is shown for conduit routing only. For typical details of TOS controller and devices, see sheets E-344 through E-357.
   - For types of pull boxes, splice boxes and enclosures, see sheet E-169.
   - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
2. For Roadway Level Call Boxes, refer to sheet E-396.
3. For Roadway level, Bike Path and Belvedere Lighting Fixture Schedules, see sheets E-146, E-147 and E-165.
4. For Roadway level and Bike Path Call Box Schedule, see sheet E-397.
5. For number of lighting fixtures (main tower lights) see lighting schedule sheets E-271 and E-272.
6. All conduits and fittings routed exposed between the Bike Path and the roadway shall be galvanized rigid steel, PVC coated.
7. See sheets E-160 thru E-165 for conduit locations.

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
3	02/12/10	BIKE PATH CONDUIT	TW	SYC RG	73
2	12/15/08	BIKE PATH DETAILS	TW	RG FW	99
1	02/19/08	ELECTRICAL MODIFICATIONS	MP EL	RR	42
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
		REVISIONS			

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

REGISTERED PROFESSIONAL ENGINEER MARCELL FUMIO TAKATA No. E 8651 Exp. 9/30/2008 ELECTRICAL STATE OF CALIFORNIA
FOR REVISION ONLY 1

REGISTERED PROFESSIONAL ENGINEER FADI WALIEDDINE No. 11465 Exp. 12/31/2009 ELECTRICAL STATE OF CALIFORNIA
FOR REVISION ONLY 2

SAS SUPERSTRUCTURE ROADWAY EASTBOUND
LIGHTING AND ELECTRICAL SYSTEMS
NO SCALE

E-138

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

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-57R01.dgn
USERNAME =>fusco

CU 04251 EA 0120F1

LAST REVISION 00-00-00 DATE PLOTTED => 8/24/2010 TIME PLOTTED => 3:23:14 PM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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

DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI
CALCULATED/DESIGNED BY: EDC 08/02
CHECKED BY: CYF 08/02

"CCO ____ DRAFT"
08/25/2010

FOR ROADWAY LIGHTING POLES
REFERENCE ONLY

ROADWAY LIGHTING POLE LOCATION PLAN-SHEET 38
SAS SUPERSTRUCTURE
NO SCALE

E-57

LAST REVISION 08-17-09 DATE PLOTTED => 8/24/2010 TIME PLOTTED => 3:23:14 PM