Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SF,Ala	80	12.7/14.3, 0.0/2.7	63R1	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-245A, CB-245B & CB-245C. Delete MVDS cable harness only. 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 ___

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF,Ala	80	13.9 / 14.3, 0.0 / 1.6	55R2	978

05/16/01
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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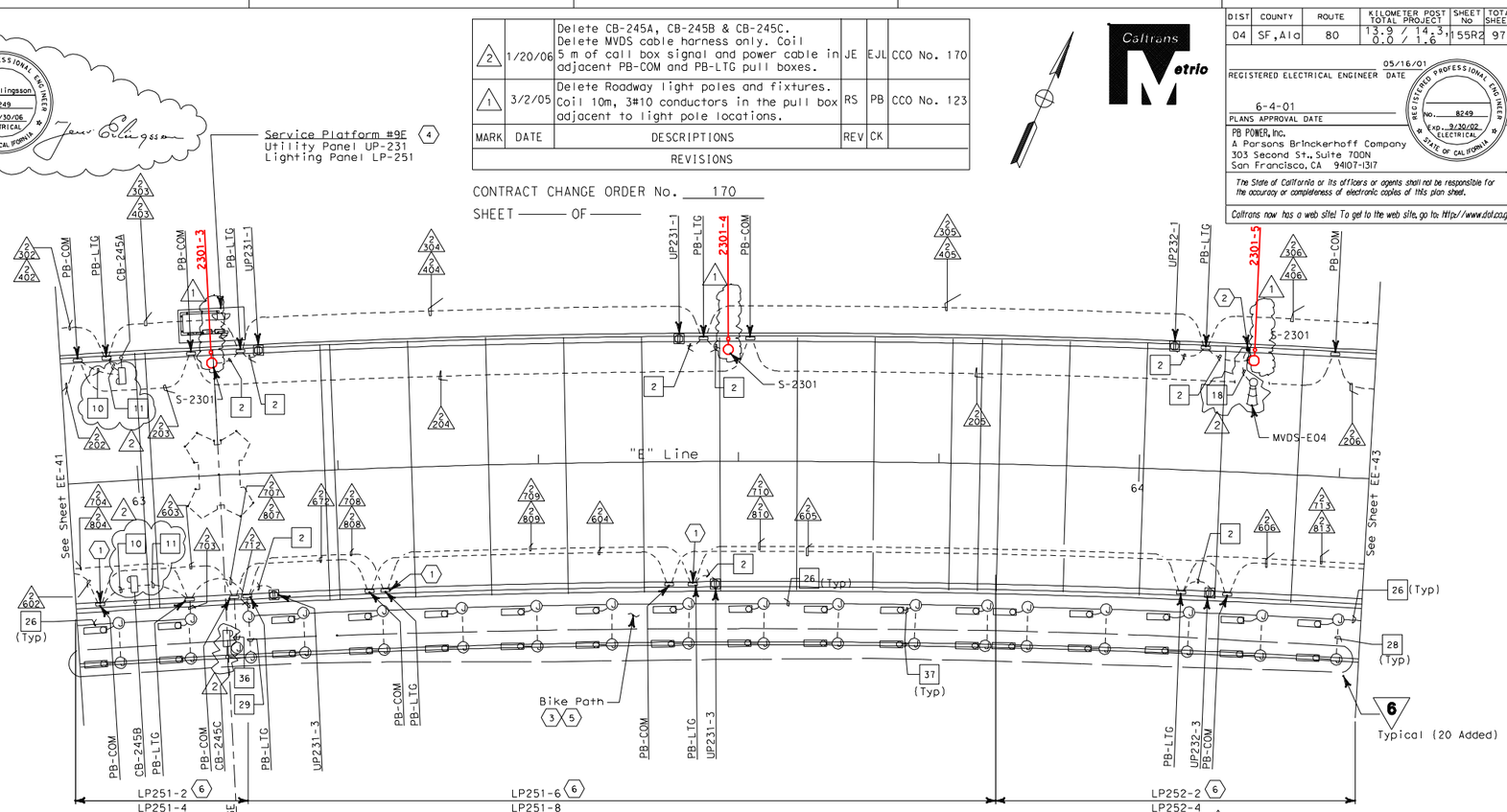
Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov



CONDUIT PLAN

SHEET NOTES:

1. Conduit down into Girder Box, see Sheet EE-82.
2. Conduit down into Girder Box (for MVDS), see Sheet EE-82.
3. For locations of conduit ~~inside~~ in the Bike Path steel box panels, see Sheet EE-310.
4. Contractor shall furnish and install UP- and LP-panels per Sheet EE-281. For complete scope of work on platform and other related work, not shown on this sheet, see Electrical Special Provisions.
5. All conduits and fittings routed exposed between the Bike Path and the roadway shall be rigid galvanized steel, PVC coated.
6. Panel and circuit number on top apply to lights located in the railing on the north side of the Bike Path. Panel and circuit number below apply to lights located in the railing on the south side of the Bike Path.

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, conduit and cable tray schedules, see Sheets EE-327 and EE-328.
2. For Roadway Call Box mounting details, see Sheet AS-10. For Bike Path Call Box mounting details, see Skyway Structures Bike Path Details.
3. For Roadway level, Bike Path and Belvedere Lighting Fixture Schedules, see Sheet EE-319.
4. For Roadway level and Bike Path Call Box Schedule, see Sheet EE-337.

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

ROADWAY LEVEL EASTBOUND
LIGHTING AND ELECTRICAL SYSTEMS

SCALE: 1:200

6 REVISED PER ADDENDUM NO. 6 DATED OCTOBER 30, 2001

EE-42

THIS PLAN 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-61R01.dgn
USERNAME =>fusco

CU 04251 EA 012021

LAST REVISION 00-00-00 DATE PLOTTED => 8/24/2010 TIME PLOTTED => 3:25:42 PM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

JEFFRI HALIM	REVISED BY	DATE REVISED	
ELLERY LUCAS			
CALCULATED-DESIGNED BY	CHECKED BY		
CONSULTANT FUNCTIONAL SUPERVISOR			
BRADY NADELL			
DESIGN OVERSIGHT			
BEHZAD GOLEMOHAMMADI			
CALCULATED/DESIGNED BY	CHECKED BY	DATE 11/99	REVISED BY
CF	JP	5/00	EJL
			RS
			10/01
			3/05

"CCO ___ DRAFT"
08/25/2010

FOR ROADWAY LIGHTING POLES
REFERENCE ONLY

ROADWAY LIGHTING POLE LOCATION PLAN-SHEET 42
SKYWAY STRUCTURES
NO SCALE

E-61

LAST REVISION 08-17-09 DATE PLOTTED => 8/24/2010 TIME PLOTTED => 3:25:42 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-61R01.dgn