

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR
 BRADY NADELL

DESIGNED BY
 BEHZAD GOLEMOHAMMADI

DESIGN OVERSIGHT

REGISTERED PROFESSIONAL ENGINEER
 JENS ERINGSOHN
 No. 8249
 Exp. 9/30/06
 ELECTRICAL
 STATE OF CALIFORNIA

REVISOR	DATE	REVISION
JEFFRI HALIM	10/01	3/05
ELLERY LUCAS		

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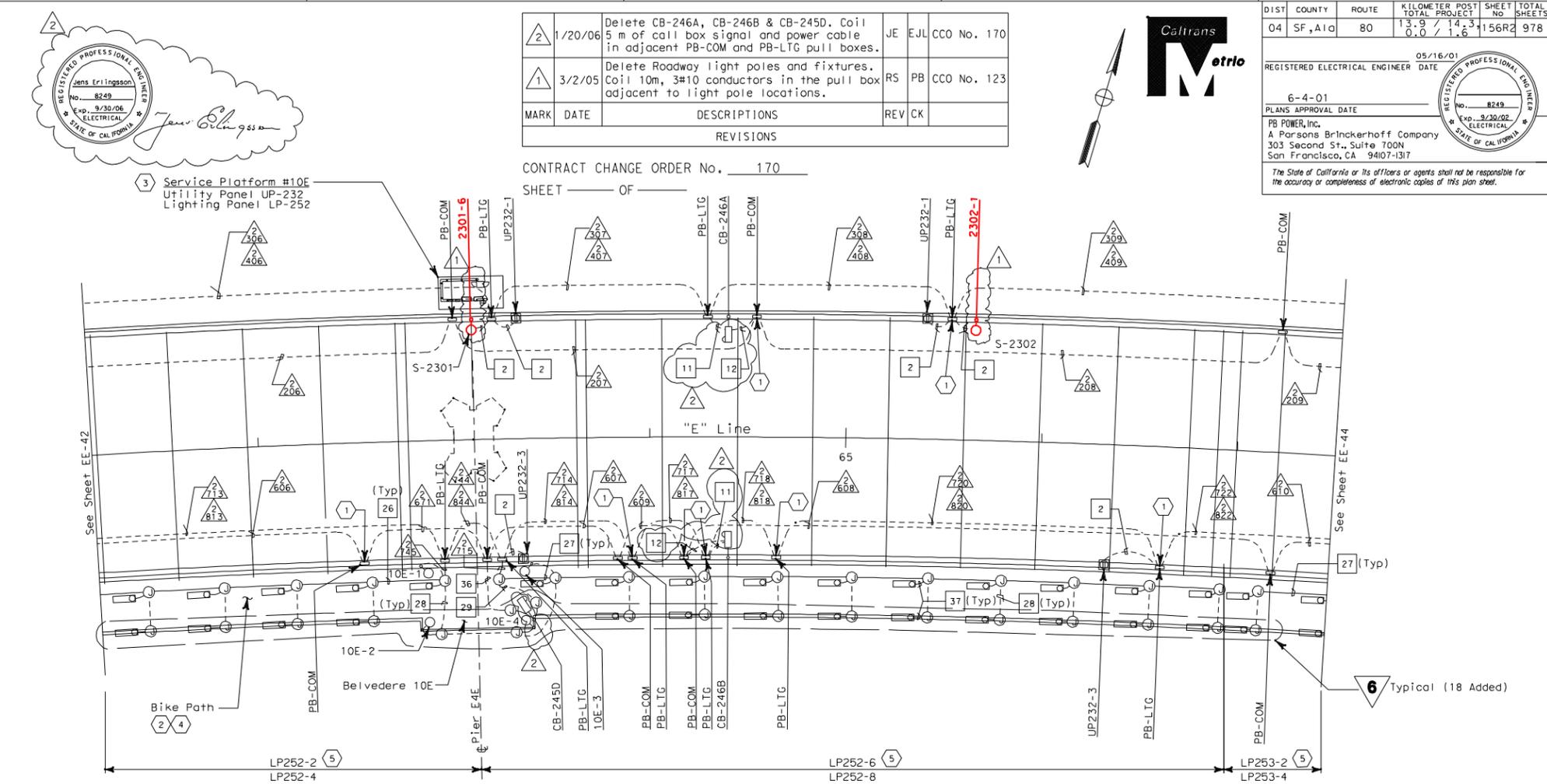
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- SHEET NOTES:**
- Conduit down into Girder Box, see Sheet EE-83, in 6
 - For locations of conduit inside the Bike Path steel box panels, see Sheet EE-310.
 - Contractor shall furnish and install UP- and LP-panels per Sheet EE-282. For complete scope of work on platform and other related work, not shown on this sheet, see Electrical Special Provisions.
 - All conduits and fittings routed exposed between the Bike Path and the roadway shall be rigid galvanized steel, PVC coated.
 - 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:**
- 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.
 - For Roadway Call Box mounting details, see Sheet AS-10. For Bike Path Call Box mounting details, see Skyway Structures Bike Path Details.
 - For Roadway level, Bike Path and Belvedere Lighting Fixture Schedules, see Sheet EE-319.
 - For Roadway level and Bike Path Call Box Schedule, see Sheet EE-337.

CONDUIT PLAN

6 REVISED PER ADDENDUM NO. 6 DATED OCTOBER 30, 2001
EE-43

ROADWAY LEVEL EASTBOUND LIGHTING AND ELECTRICAL SYSTEMS



CONTRACT CHANGE ORDER No. 170
 SHEET _____ OF _____

MARK	DATE	DESCRIPTIONS	REV	CK
2	1/20/06	Delete CB-246A, CB-246B & CB-245D. 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

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SF, Alca	80	13.9 / 14.3 / 0.0 / 1.6	156R2	978

REGISTERED ELECTRICAL ENGINEER DATE 05/16/01

6-4-01
 PLANS APPROVAL DATE

PB POWER, Inc.
 A Parsons Brinckerhoff Company
 303 Second St., Suite 700N
 San Francisco, CA 94107-1317

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DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SF, Alca	80	12.7/14.3, 0.0/2.7	64R1	84

REGISTERED ELECTRICAL ENGINEER DATE 2/12/10

5-10-2010
 PLANS APPROVAL DATE

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

FOR ROADWAY LIGHTING POLES
 REFERENCE ONLY

ROADWAY LIGHTING POLE LOCATION PLAN-SHEET 43
LIGHTING AND ELECTRICAL SYSTEMS
 NO SCALE