

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR
 BRADY NADELL

DESIGN OVERSIGHT
 BEHZAD GOLEMOHAMMADI

REVISIONS

DATE	REVISION	BY	DATE	REVISION	BY
1/20/06	2	JE	10/01	3/05	RS
3/2/05	1	RS			PB

JEFFRI HALIM
 ELLERY LUCAS

CALCULATED-DESIGNED BY
 CHECKED BY

DATE 1/99
 DESIGNED BY CF
 CHECKED BY JP

MARK DATE DESCRIPTIONS REV CK

REVISIONS

MARK	DATE	DESCRIPTIONS	REV	CK
2	1/20/06	Delete CB-255C. Coil 5 m of call box signal and power cable in adjacent PB-COM and PB-LTG pull boxes. Delete MVDS cable harnesses only.	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

CONTRACT CHANGE ORDER No. 170

SHEET OF

4 Service Platform #20E
 Utility Panel UP-242
 Lighting Panel LP-262

CONDUIT PLAN

- SHEET NOTES:**
- Conduit down into Girder Box, see Sheet EE-95.
 - Conduit down into Girder Box for MVDS, see Sheet EE-95.
 - 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-292. 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 details of Hinge DE, see sheet EE-303.
 - 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.

ROADWAY LEVEL EASTBOUND LIGHTING AND ELECTRICAL SYSTEMS

SCALE: 1:200

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

EE-55

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

DGN FILE => T:\13103\MS\pse\SF08B Roadway Light Pole\CCO for SAS MEP\E-74R01.dgn
 USERNAME => fusco
 CU 04251

EA 012021

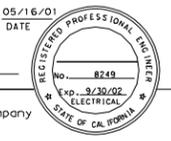
DATE PLOTTED => 8/24/2010
 TIME PLOTTED => 3:51:23 PM

FOR ROADWAY LIGHTING POLES
 REFERENCE ONLY

ROADWAY LIGHTING POLE LOCATION PLAN-SHEET 55
 SKYWAY STRUCTURES

NO SCALE

E-74



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SF, Alameda	80	12.7/14.3, 0.0/2.7	76R1	84

REGISTERED ELECTRICAL ENGINEER DATE 2/12/10

5-10-2010 PLANS APPROVAL DATE

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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, Alameda	80	13.9 / 14.3, 0.0 / 1.6	168R2	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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