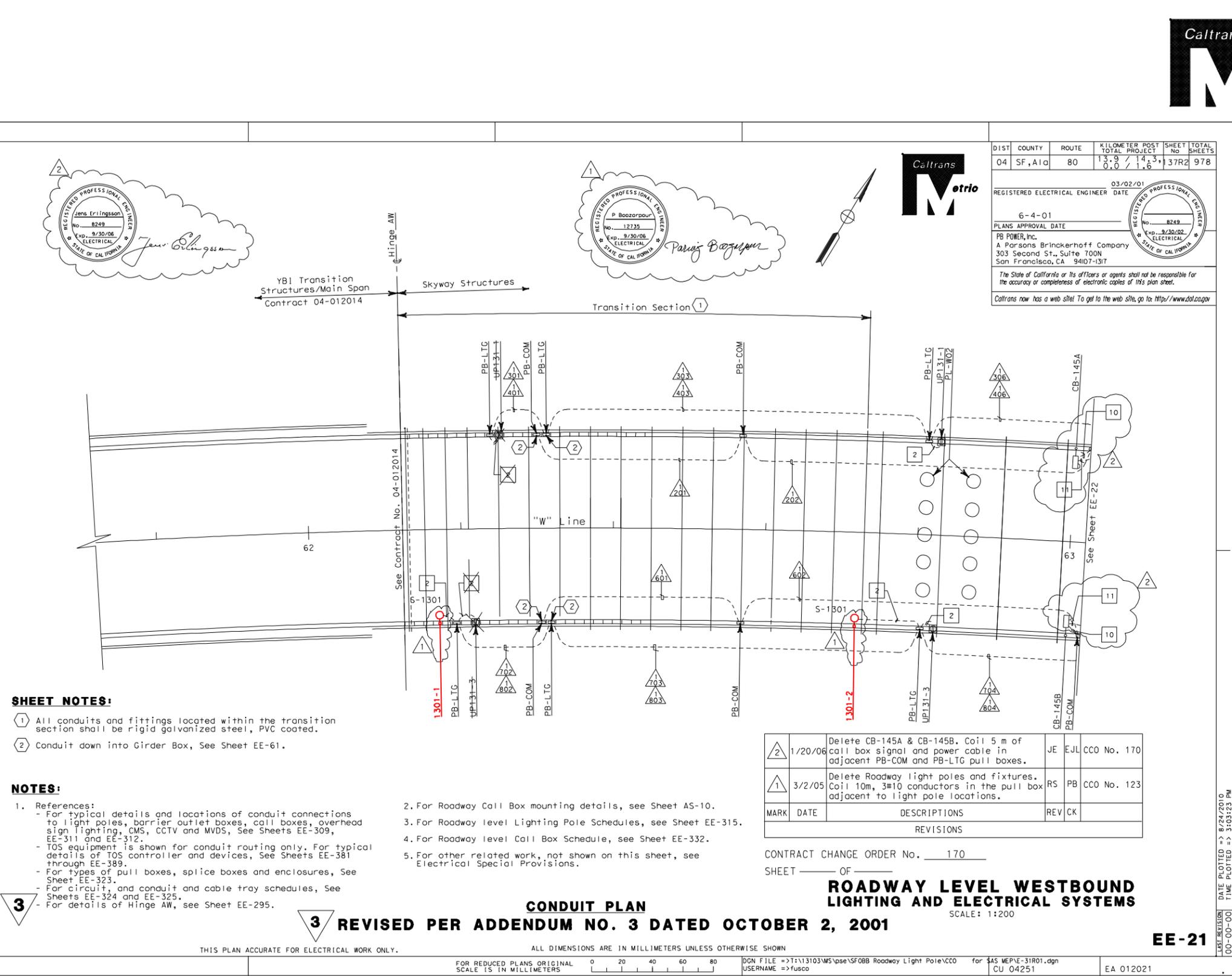


STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: BRADY NADELL
 CALCULATED/DESIGNED BY: JEFFRI HALIM
 CHECKED BY: ELLERY LUCAS
 REVISIONS: 1/99, 5/00, 3/05

DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI
 DATE: 03/02/01
 REGISTERED ELECTRICAL ENGINEER: 6-4-01
 PLANS APPROVAL DATE: 03/02/01



SHEET NOTES:

- ① All conduits and fittings located within the transition section shall be rigid galvanized steel, PVC coated.
- ② Conduit down into Girder Box, See Sheet EE-61.

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, and conduit and cable tray schedules, See Sheets EE-324 and EE-325.
 - For details of Hinge AW, see Sheet EE-295.
2. For Roadway Call Box mounting details, see Sheet AS-10.
3. For Roadway level Lighting Pole Schedules, see Sheet EE-315.
4. For Roadway level Call Box Schedule, see Sheet EE-332.
5. For other related work, not shown on this sheet, see Electrical Special Provisions.

MARK	DATE	DESCRIPTIONS	REV	CK
②	1/20/06	Delete CB-145A & CB-145B. 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

CONTRACT CHANGE ORDER No. 170
 SHEET ____ OF ____

ROADWAY LEVEL WESTBOUND LIGHTING AND ELECTRICAL SYSTEMS
 SCALE: 1:200

EE-21

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN
 FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS
 DGN FILE => T:\13103\MS\pse\SF0BB Roadway Light Pole\CCO for SAS MEP\E-31R01.dgn
 USERNAME => fusco
 CU 04251
 EA 012021

FOR ROADWAY LIGHTING POLES REFERENCE ONLY

ROADWAY LIGHTING POLE PLAN LOCATION-SHEET 12
SKYWAY STRUCTURES
 NO SCALE

E-31

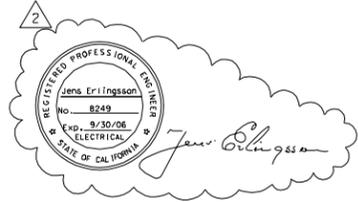
Dist: 04 COUNTY: SF, Alameda ROUTE: 80 KILOMETER POST TOTAL PROJECT: 12.7/14.3, 0.0/2.7 SHEET No.: 33R1 TOTAL SHEETS: 84

REGISTERED ELECTRICAL ENGINEER: *David H. OTO* DATE: 2/12/10

PLANS APPROVAL DATE: 5-10-2010

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.

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	37R2	978

REGISTERED ELECTRICAL ENGINEER: 6-4-01
 DATE: 03/02/01
 PLANS APPROVAL DATE: 03/02/01
 REGISTERED ELECTRICAL ENGINEER: No. 8249, Exp. 9/30/06
 PB POWER, Inc. A Parsons Brinckerhoff Company
 303 Second St., Suite 700N San Francisco, CA 94107-1317
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"CCO DRAFT"
 08/25/2010