

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

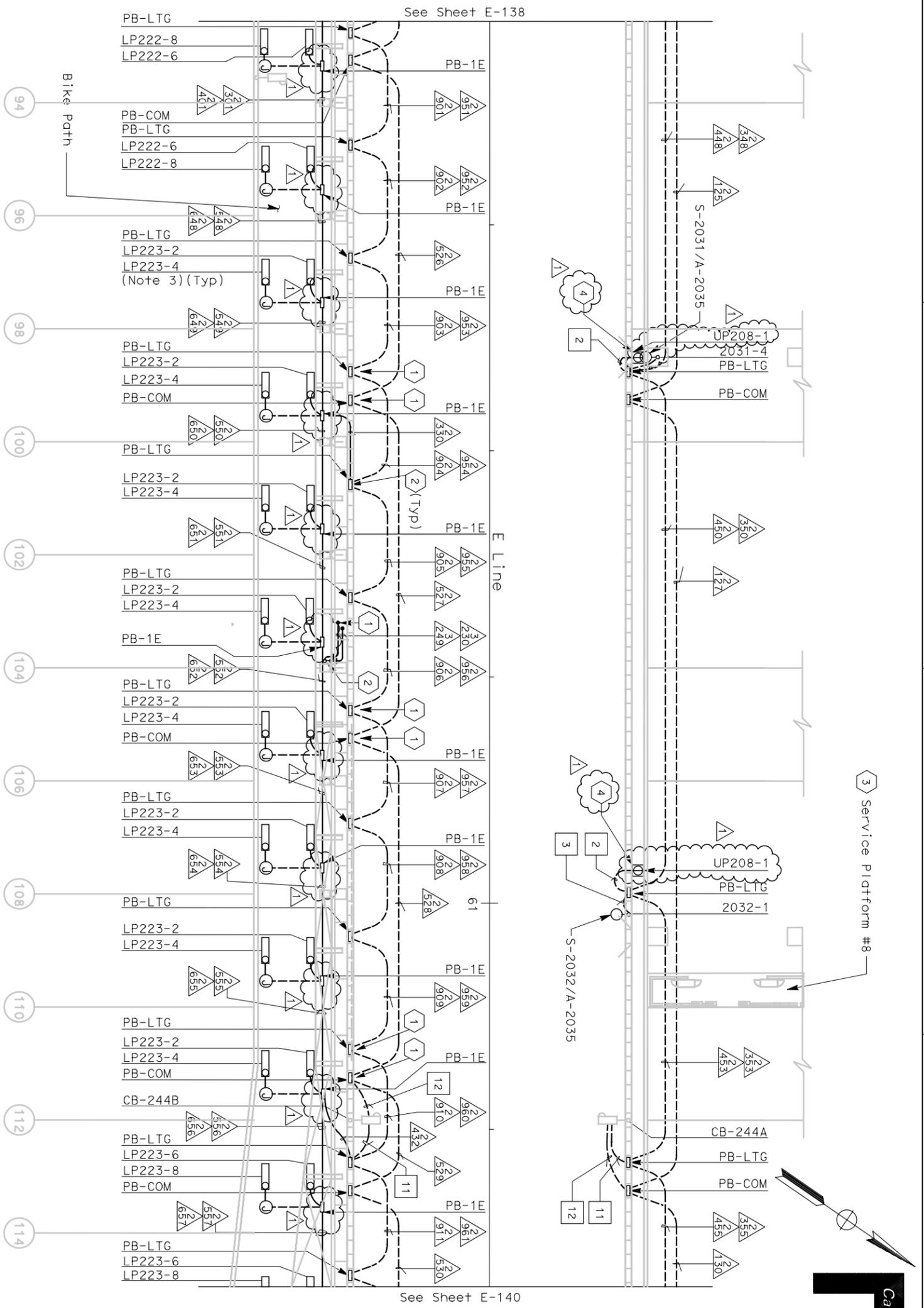
REGISTERED ELECTRICAL ENGINEER

MARK	DATE	DESCRIPTION	BY	CHK	CCO
1	8-06-07	Revision to misc. electric work. Rep. RFL-218, Change roadway barrier receptacle type per RFL-242.	MP	RR	42

CONTRACT CHANGE ORDER NO. 42
 SHEET X OF XX



SAS SUPERSTRUCTURE - CONDUIT PLAN



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

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SAS SUPERSTRUCTURE ROADWAY EASTBOUND LIGHTING AND ELECTRICAL SYSTEMS
 SCALE 1:200

1. References:
 - For typical details and locations of conduit connections to light poles, barrier outlet boxes, call boxes, overhead sign lighting, CMS, CCTV and MDS, 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 rigid galvanized steel, PVC coated.
7. See sheets E-160 thru E-165 for conduit locations.

NOTES:

1. Conduit from barrier pullbox or other equipment down into girder box, see sheet E-185.
2. Contractor shall furnish and install UP-208 and LP-223 per sheet E-75. For complete scope of work on platform and other related work, not shown on this sheet, see Electrical Special Provisions.
3. For conduit to tower and suspension cable lighting, see sheet E-230.
4. Roadway Barrier Receptacle, see Detail 1, sheet E-162.

SHEET NOTES:

1. Conduit from barrier pullbox or other equipment down into girder box, see sheet E-185.
2. Contractor shall furnish and install UP-208 and LP-223 per sheet E-75. For complete scope of work on platform and other related work, not shown on this sheet, see Electrical Special Provisions.
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4. Roadway Barrier Receptacle, see Detail 1, sheet E-162.

REGISTERED ELECTRICAL ENGINEER DATE 12/19/02
 JENS ERLINSSON
 No. 8249
 Exp. 9/30/06
 STATE OF CALIFORNIA
 REGISTERED PROFESSIONAL ENGINEER

12-6-04
 PLANS APPROVAL DATE
 PB POWER, Inc. Brinkerhoff Company
 A Parsons Second St., Suite 700N
 San Francisco, CA 94107-1317

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DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST NO.	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	122R1	1204	