DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	191R1	1204

12/19/02
REGISTERED ELECTRICAL ENGINEER DATE

12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JENS ERLINGSSON No. 8249 Exp. 9/30/06 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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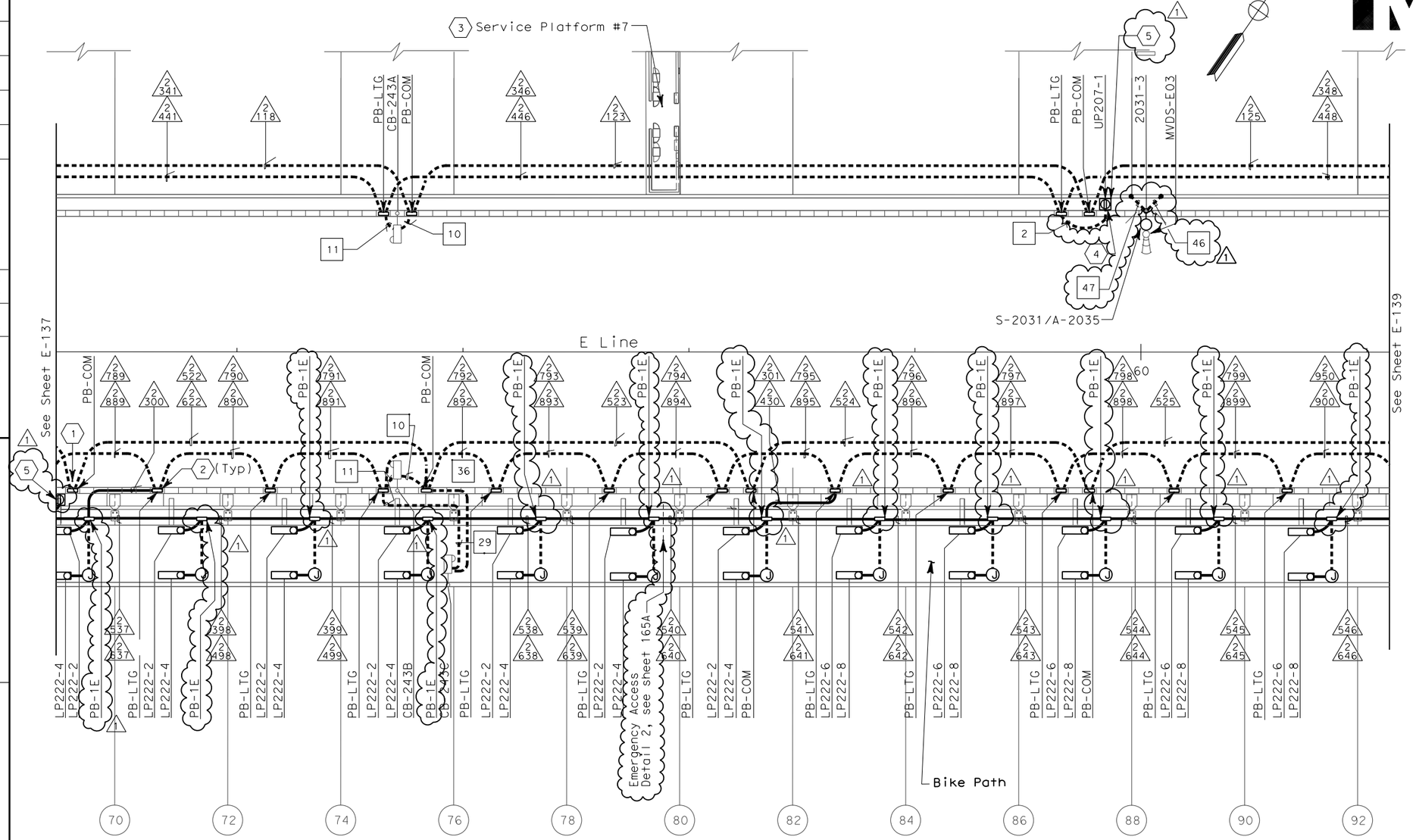

SHEET NOTES:

1. Conduit from barrier pullbox or other equipment down into Girder Box, see sheet E-184.
2. For conduit to tower and suspension cable lighting, see sheet E-229.
3. Contractor shall furnish and install UP-207 and LP-222 per sheet E-74. For complete scope of work on platform and other related work not shown on this sheet, see Electrical Special Provisions.
4. Conduit down to girder for MVDS, see sheet E-184.
5. Roadway Barrier Receptacle, see Detail 1, sheet E-162.

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 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 galvanized rigid steel, PVC coated.
7. See sheets E-160 thru E-165 for conduit locations.

SAS SUPERSTRUCTURE - CONDUIT PLAN

REGISTERED PROFESSIONAL ENGINEER MAXWELL FUMIO TAKAKI No. E 8651 Exp. 9/30/2008 ELECTRICAL STATE OF CALIFORNIA

FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	02/19/08	ELECTRICAL MODIFICATIONS	MP EL	RR	42

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

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

E-138

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

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CU 04251 | EA 0120F1

LAST REVISION 00-00-00 | DATE PLOTTED => 5/9/2008 TIME PLOTTED => 2:19:33 PM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

CALCULATED/DESIGNED BY EDC DATE 08/02 REVISED BY
CHECKED BY CYF 08/02 DATE REVISED