DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	219R1	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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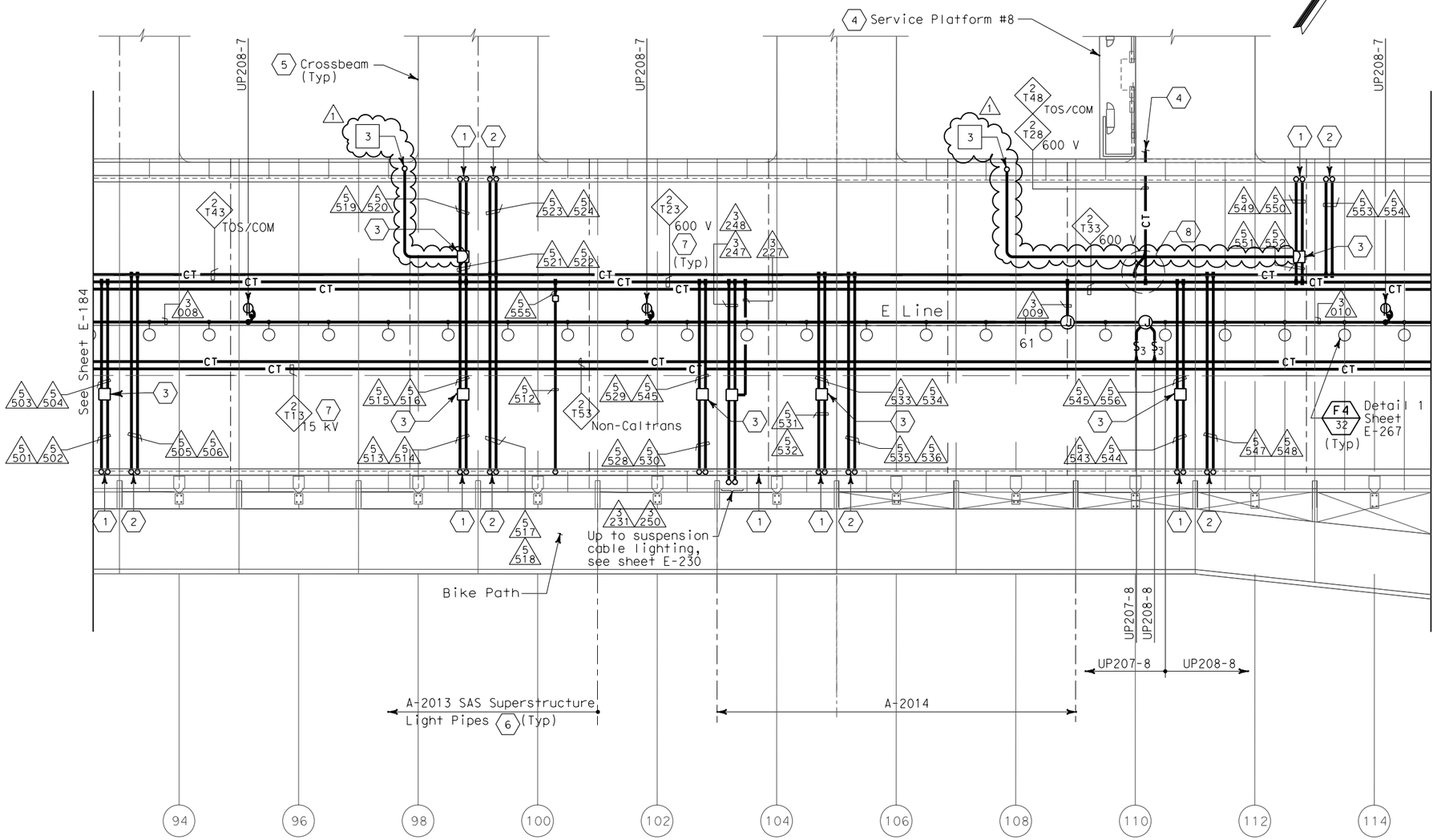
Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov



SHEET NOTES:

1. Conduit up to PB-LTG located in barrier, see sheet E-139.
2. Conduit up to PB-COM located in barrier, see sheet E-139.
3. PB-2A, locate on top of floor.
4. For cable tray run and lighting inside crossbeam, see sheet E-118.
5. For lighting inside crossbeam, see sheet E-119.
6. For future light pipes, see sheets E-202 thru E-204. For light pipe schedule, see sheet E-217.
7. For cable tray & ground bar support, refer to sheet E-208.
8. For fiber splice tray detail, refer to sheet E-355.

NOTES:

1. References:
   - 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 bridge grounding plan, see sheet E-196.
   - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
2. For other work related to items not shown on this sheet, see Electrical Special Provisions.
3. The girder lighting fixtures are shown diagrammatically.Contractor shall install fixtures at railing posts with a maximum of 8000 mm between fixtures. For types and typical lighting fixture installation details, see sheet E-206.
4. The cable trays are shown diagrammatically. For typical girder cable tray plans and sections, see sheets E-207 and E-208.

SAS SUPERSTRUCTURE - CONDUIT AND CABLE TRAY PLAN

REGISTERED PROFESSIONAL ENGINEER MARNELL 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 _____

SAS SUPERSTRUCTURE GIRDER EASTBOUND
LIGHTING AND ELECTRICAL SYSTEMS

SCALE 1:200

E-185

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

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

DATE PLOTTED => 4/4/2008
TIME PLOTTED => 4:52:51 PM

LAST REVISION 00-00-00

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