

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 DESIGN OVERSIGHT  
 BEHZAD GOLEMOHAMMADI  
 CALCULATED/DESIGNED BY  
 CHECKED BY  
 REVISIONS  
 DATE  
 REVISED BY  
 DATE REVISED  
 EUL  
 2/04



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		155 R1	1204

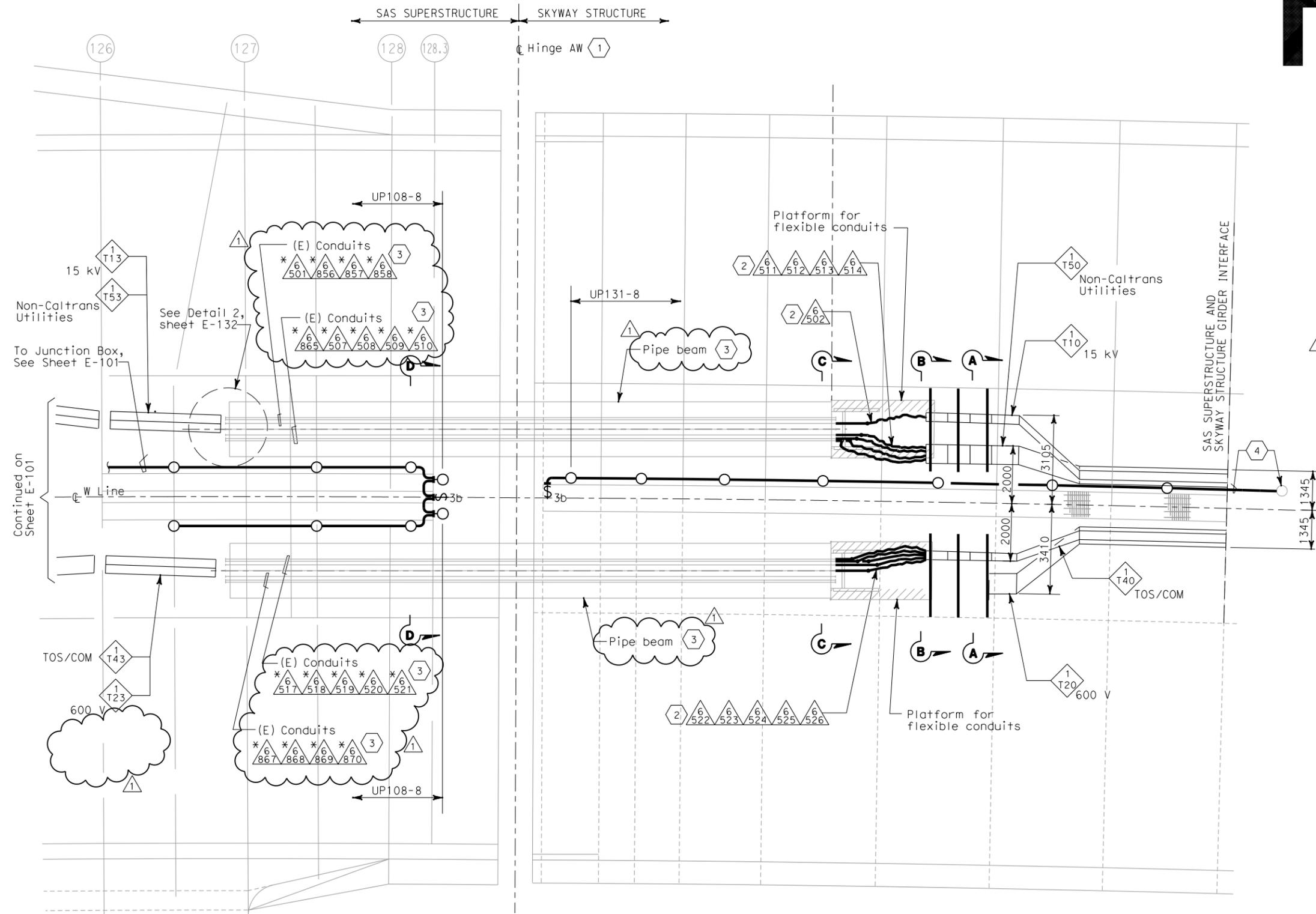
REGISTERED ELECTRICAL ENGINEER  
 JENS ERLINGSSON  
 No. 8249  
 Exp. 9/30/06  
 ELECTRICAL  
 STATE OF CALIFORNIA

12-6-04  
 PLANS APPROVAL DATE

PB POWER, Inc.  
 A Parsons Brinckerhoff Company  
 303 Second St., Suite 700N  
 San Francisco, CA 94107-1317

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- SHEET NOTES:**
- 1 Hinge AW electrical design is based on the maximum expansion joint movement opening of 1243 mm.
  - 2 Arrange and group the flexible 103 mm conduits to maintain a minimum voltage level separation of 460 mm between systems.
  - 3 Existing conduits (\*) inside pipe beam are supplied in Skyway contract.
  - 4 Terminate conduit to the next lighting fixture and splice wiring to circuit UP131-8 of Skyway Structure. Contractor to adjust as required.

- NOTES:**
- 1. Minimum radius of cable tray fittings shall be 610 mm.
  - 2. Minimum radius of 103 mm conduit bends shall be 610 mm.
  - 3. Cables/circuits passing through the hinge locations shall be provided with cable identification tag at both ends of Hinge.
  - 4. For additional work related not shown on this drawing, see Electrical Special Provisions.
  - 5. Section A-A and B-B see sheet E-132B.
  - 6. Section C-C and Section D-D, see sheet E-132C.



FOR REVISION ONLY

**PLAN**  
 SCALE: 1:75

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
1	02/25/08	CABLE TRAY CHANGES	JD	RG	42S1
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
 SHEET \_\_\_\_\_ OF \_\_\_\_\_

**SAS SUPERSTRUCTURE AND SKYWAY STRUCTURE GIRDER INTERFACE WESTBOUND**  
 AS NOTED

**E-101A**

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN



DATE PLOTTED => 7/11/2008  
 TIME PLOTTED => 2:43:02 PM  
 00-00-00