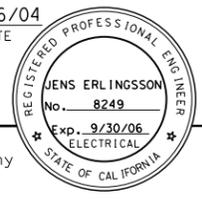


STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 DESIGN OVERSIGHT  
 BEHZAD GOLEMOHAMMADI  
 CALCULATED/DESIGNED BY  
 CHECKED BY  
 DATE 12/03  
 REVISED BY  
 DATE 1/04  
 EUL  
 DATE 2/04



|      |        |       |                         |              |          |              |
|------|--------|-------|-------------------------|--------------|----------|--------------|
| DIST | COUNTY | ROUTE | KILOMETER TOTAL PROJECT | POST PROJECT | SHEET No | TOTAL SHEETS |
| 04   | SF     | 80    | 13.2/13.9               |              | 155 R3   | 1204         |

2/16/04  
 REGISTERED ELECTRICAL ENGINEER DATE  
 12-6-04  
 PLANS APPROVAL DATE  
 PB POWER, Inc.  
 A Parsons Brinckerhoff Company  
 303 Second St., Suite 700N  
 San Francisco, CA 94107-1317  
 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.  
 Caltrans now has a web site! To get to the web site, go to <http://www.dot.ca.gov>



**SHEET NOTES:**

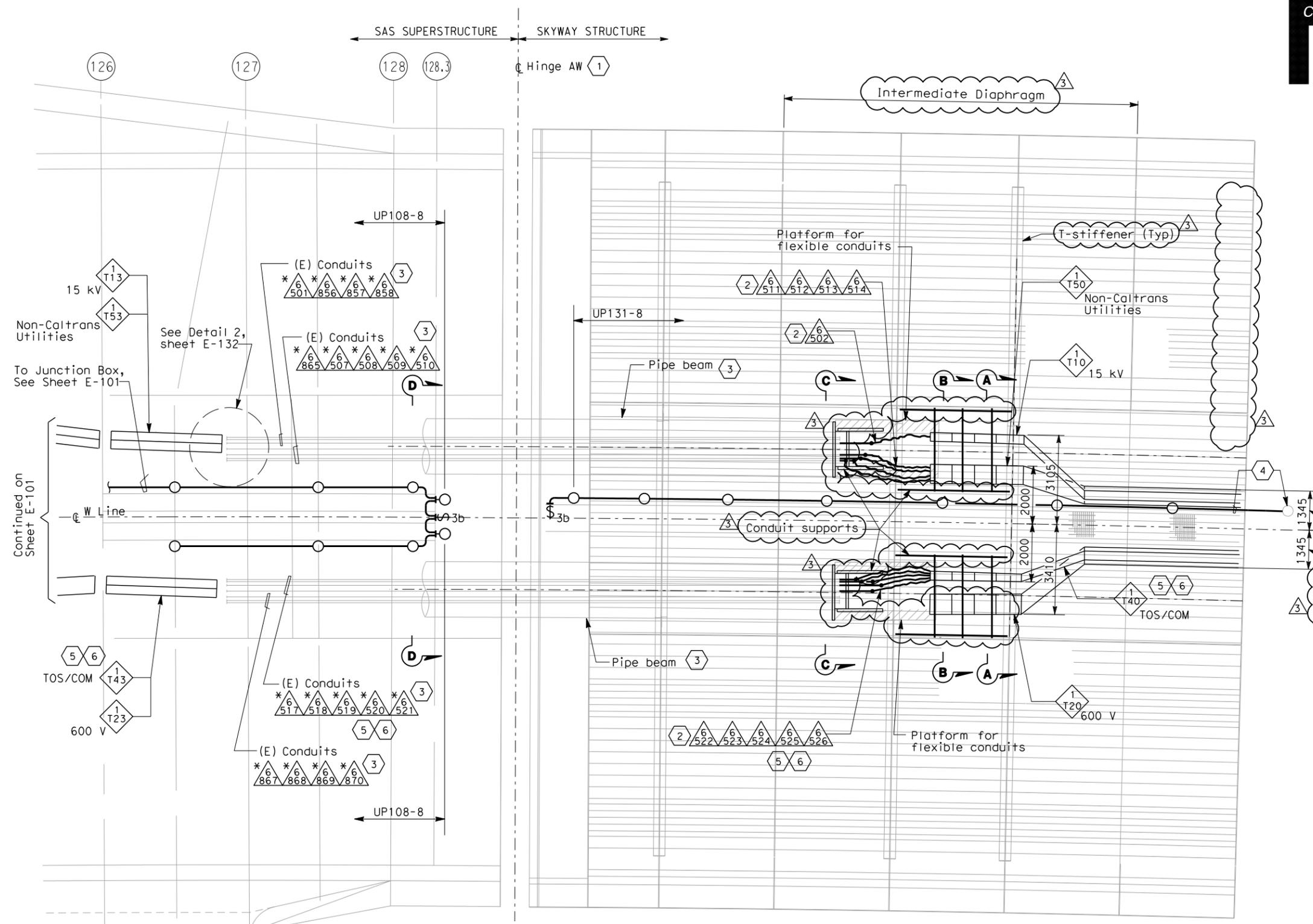
- Hinge AW electrical design is based on the maximum expansion joint movement opening of 1243 mm.
- Arrange and group the flexible 103 mm conduits to maintain a minimum voltage level separation of 460 mm between systems.
- Existing conduits (\*) inside pipe beam are supplied in Skyway contract.
- Terminate conduit to the next lighting fixture and splice wiring to circuit UP131-8 of Skyway Structure. Contractor to adjust as required.
- Furnish and install 4-25.4 mm innerducts inside TOS/COM conduits (#6520, 6525) and 1-25.4 mm innerduct per BASE fiber optic cable in TOS/COM cable tray.
- Furnish and install BASE fiber optic cable in innerduct inside TOS/COM conduit and cable tray. See sheet E-1100.

**NOTES:**

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

| REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE |          |   |        |       |       |
|---|----------|---|--------|-------|-------|
| MARK  | DATE     | DESCRIPTIONS                                    | BY     | CH'D  | CCO#  |
| 3   | 03/27/13 | ADDITIONAL SAS MISCELLANEOUS ELECTRICAL CHANGES | RR RSB | RG    | 191S2 |
| 2   | 03/01/11 | BASE INTEGRATION                                | RSB    | WB    | 150   |
| 1   | 02/25/08 | CABLE TRAY CHANGES                              | JD     | RG SE | 42S1  |

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



REGISTERED PROFESSIONAL ENGINEER  
 S. A. ESTOQUE, JR.  
 No. E-10151  
 Exp. 12/31/2008  
 ELECTRICAL  
 STATE OF CALIFORNIA  
 FOR REVISION ONLY

REGISTERED PROFESSIONAL ENGINEER  
 SYN YEE CHIN  
 No. 18186  
 Exp. 09/30/2011  
 ELECTRICAL  
 STATE OF CALIFORNIA  
 FOR REVISION ONLY

REGISTERED PROFESSIONAL ENGINEER  
 DAVID H. OTO  
 No. 10699  
 Exp. 06/30/2013  
 ELECTRICAL  
 STATE OF CALIFORNIA  
 FOR REVISION ONLY

**PLAN**  
 SCALE: 1:75

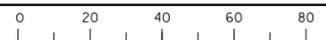
**SAS SUPERSTRUCTURE AND SKYWAY STRUCTURE  
 GIRDER INTERFACE WESTBOUND**  
 AS NOTED

**E-101A**

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

FOR REDUCED PLANS ORIGINAL SCALE 15 IN MILLIMETERS



DGN FILE => 04-0120f1\_0155R03.dgn  
 USERNAME => MeIsheimer

CU 04251

EA 0120F1

DATE PLOTTED => 3/29/2013  
 TIME PLOTTED => 10:35:54 AM  
 LAST REVISION 03-27-13