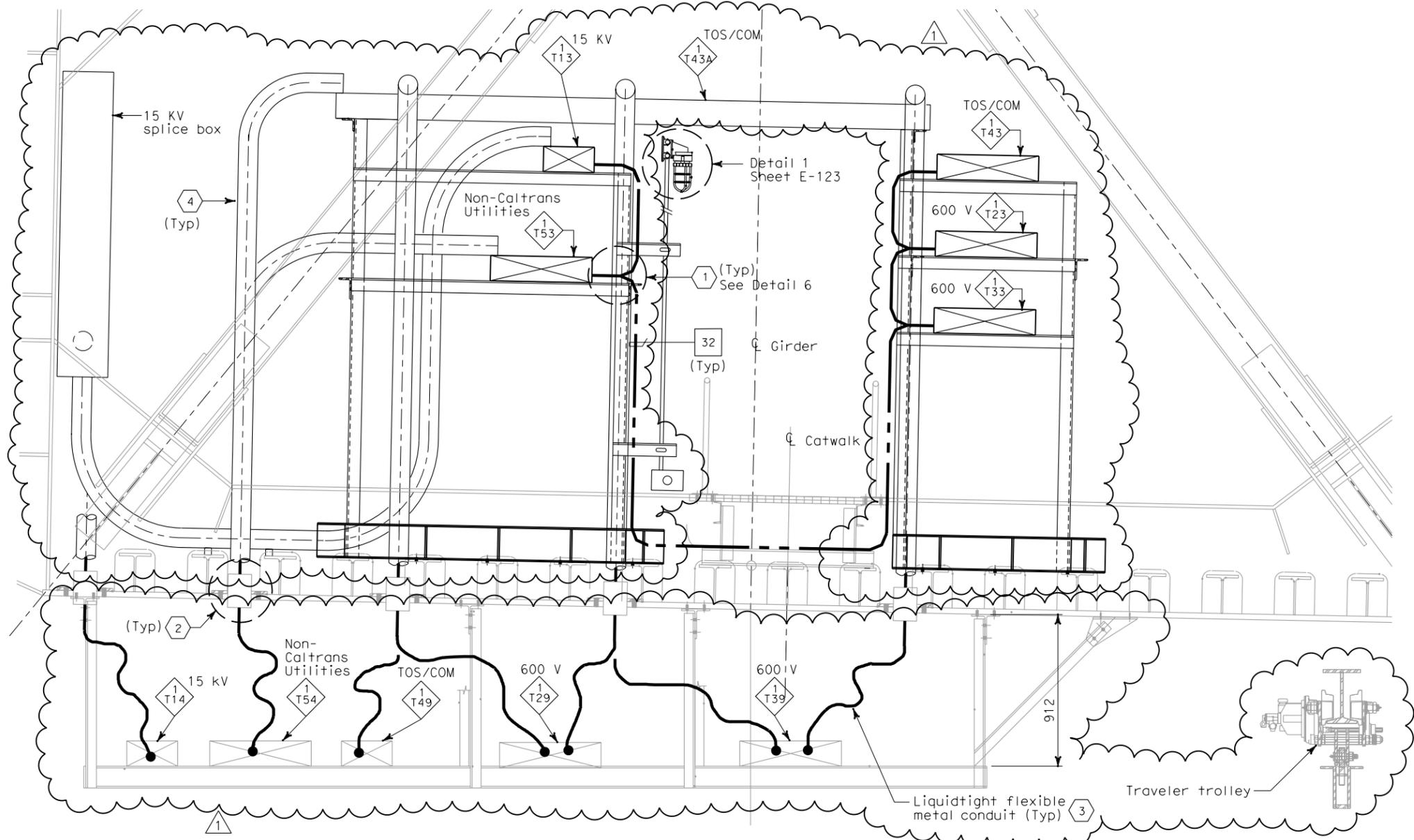


STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 DESIGN OVERSIGHT  
 BEHZAD GOLEMOHAMMADI  
 CALCULATED/DESIGNED BY  
 CHECKED BY  
 DATE 08/02  
 FK IAH  
 REVISOR  
 DATE REVISOR  
 IAH 3/04



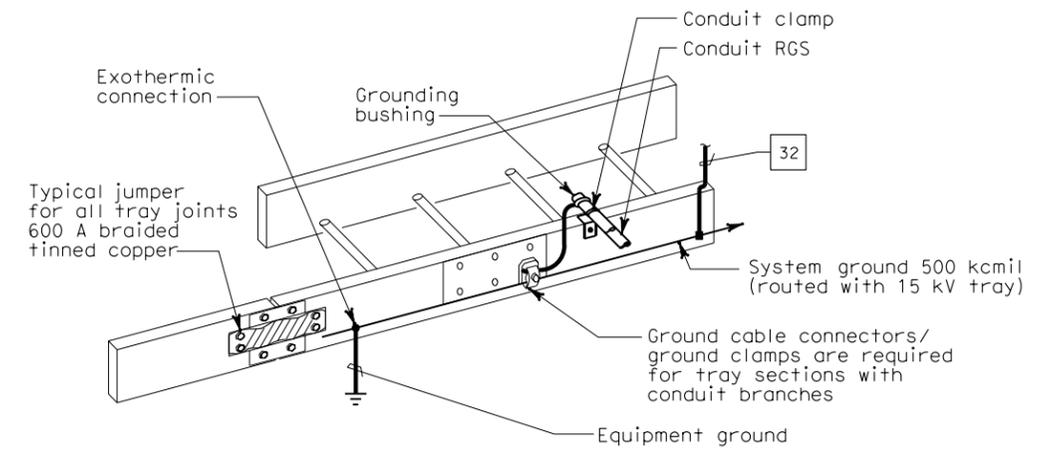
DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		177 R1	1204

REGISTERED ELECTRICAL ENGINEER  
 JENS ERLINGSSON  
 No. 8249  
 Exp. 9/30/06  
 ELECTRICAL  
 STATE OF CALIFORNIA  
 12/19/02  
 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>



**SECTION E-E - TYPICAL CABLE TRAY SUPPORT**

SCALE: 1:15



**GROUNDING OF METALLIC RACEWAYS**

**DETAIL 6**

NO SCALE

**SHEET NOTES:**

- 1 Provide connections to 500 kcmil system ground for all cable trays, every 200 meters.
- 2 For location of conduit penetrations thru girder plate, see Utility Detail No. 1 and Utility Layout sheets respectively. To prevent moisture from passing inside the sleeve, Contractor shall install sealant after conduit have been installed. Spares shall be plugged and capped.
- 3 For installation detail of liquidtight flexible metal conduits below girder, see sheet E-126.
- 4 For installation detail of conduits inside girder, see sheet E-126B.

**NOTES:**

1. See structural drawings for Catwalk Support Details.
2. For SAS Superstructure Girder access detail #2, see structural dwgs.
3. Ground cable shall be installed along full length of the 15 kV cable tray only.
4. For typical cable tray support details, see AS-sheets.



FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
1	02/25/08	CABLE TRAY CHANGES	RG	SE	4251
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

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

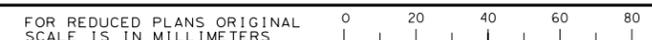
**DETAILS**  
**SAS SUPERSTRUCTURE GIRDER WESTBOUND**  
**TYPICAL TRAY AND GROUNDING INSTALLATION**

NO SCALE

**E-125**

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN



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 CU 04251  
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DATE PLOTTED => 8/27/2008  
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