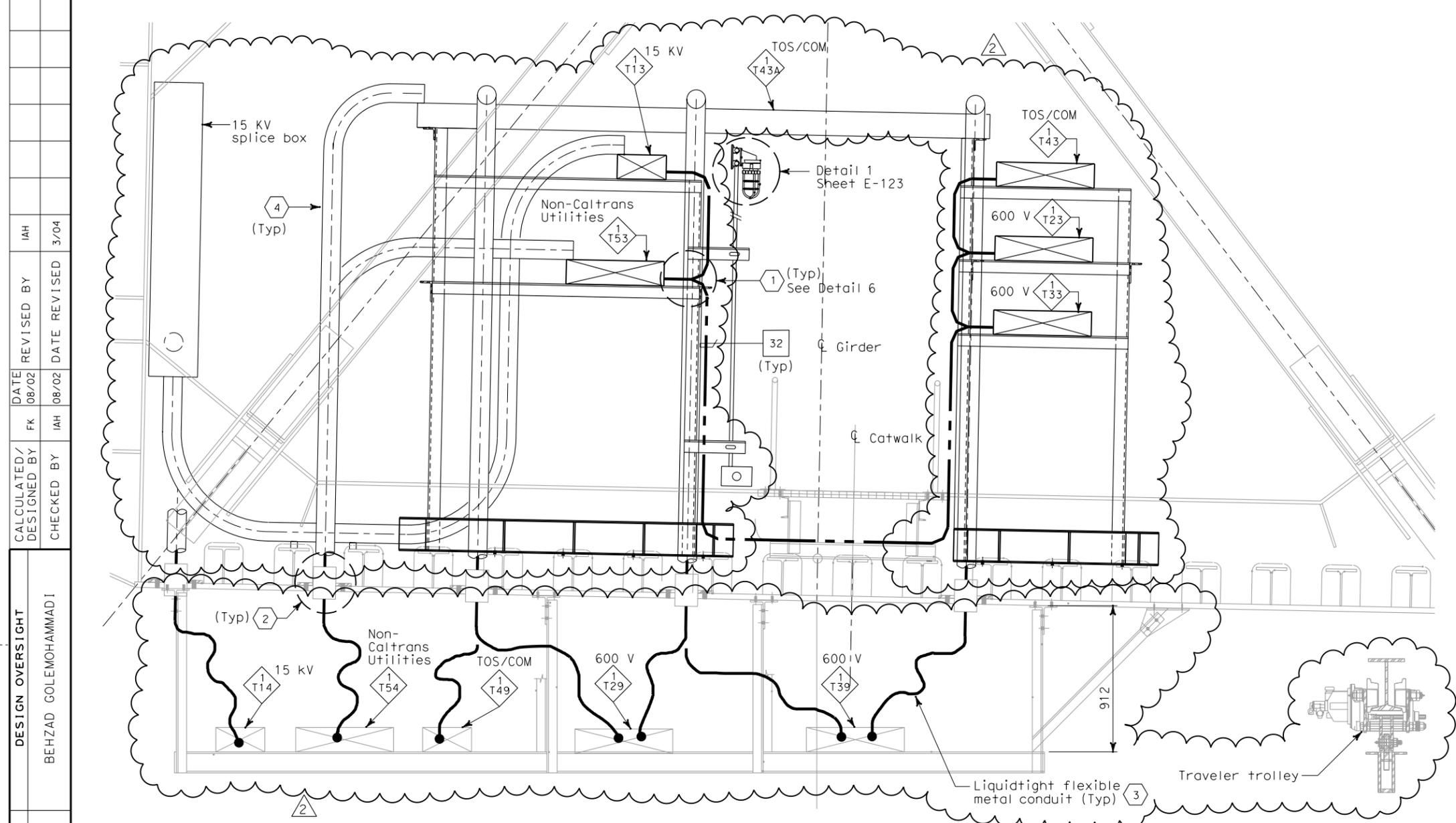
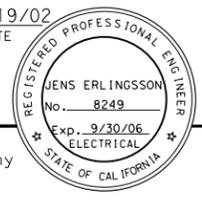




DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		177 R2	1204

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

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 flexible metallic conduits below girder, see sheet E-126.
- 4 For installation detail of conduits inside girder, see sheet E-126B.

NOTES:

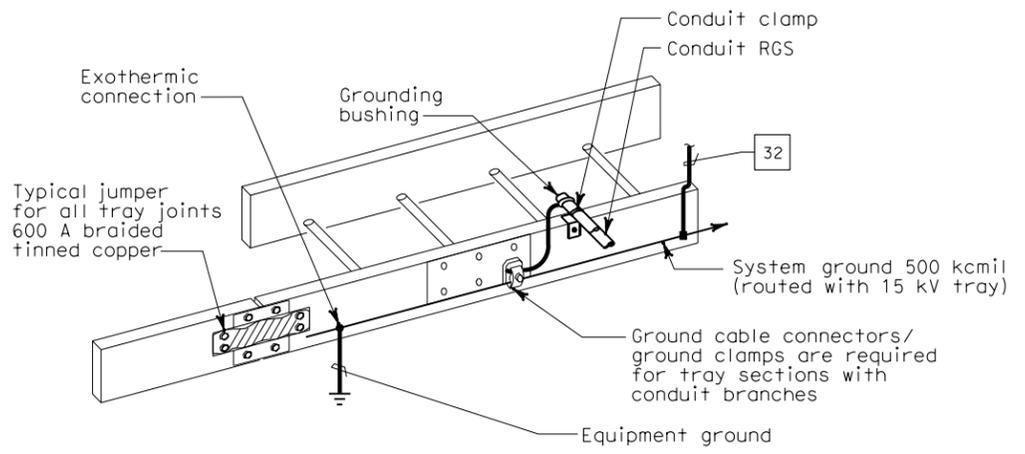
- 1. See structural drawings for Catwalk Support Details.
- 2. For SAS Superstructure Girder access detail #2, see structural dwgs.
- 3. Ground cable shall be installed along full length of the 15 kV cable tray only.
- 4. For typical cable tray support details, see AS-sheets.



FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
2	02/25/08	CABLE TRAY CHANGES	RG	SE	42S1
1	01/10/06	REVISED NOTE. BIDDER INQUIRY #330	CR	JE	11

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____



GROUNDING OF METALLIC RACEWAYS
DETAIL 6
NO SCALE

DETAILS
SAS SUPERSTRUCTURE GIRDER WESTBOUND
TYPICAL TRAY AND GROUNDING INSTALLATION
NO SCALE

DESIGNED BY	IAH
CHECKED BY	IAH
DATE	08/02
REVISOR	3/04
DATE	08/02
REVISOR	3/04

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN



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CU 04251

EA 0120F1

DATE PLOTTED => 2/26/2008
TIME PLOTTED => 1:36:51 PM
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