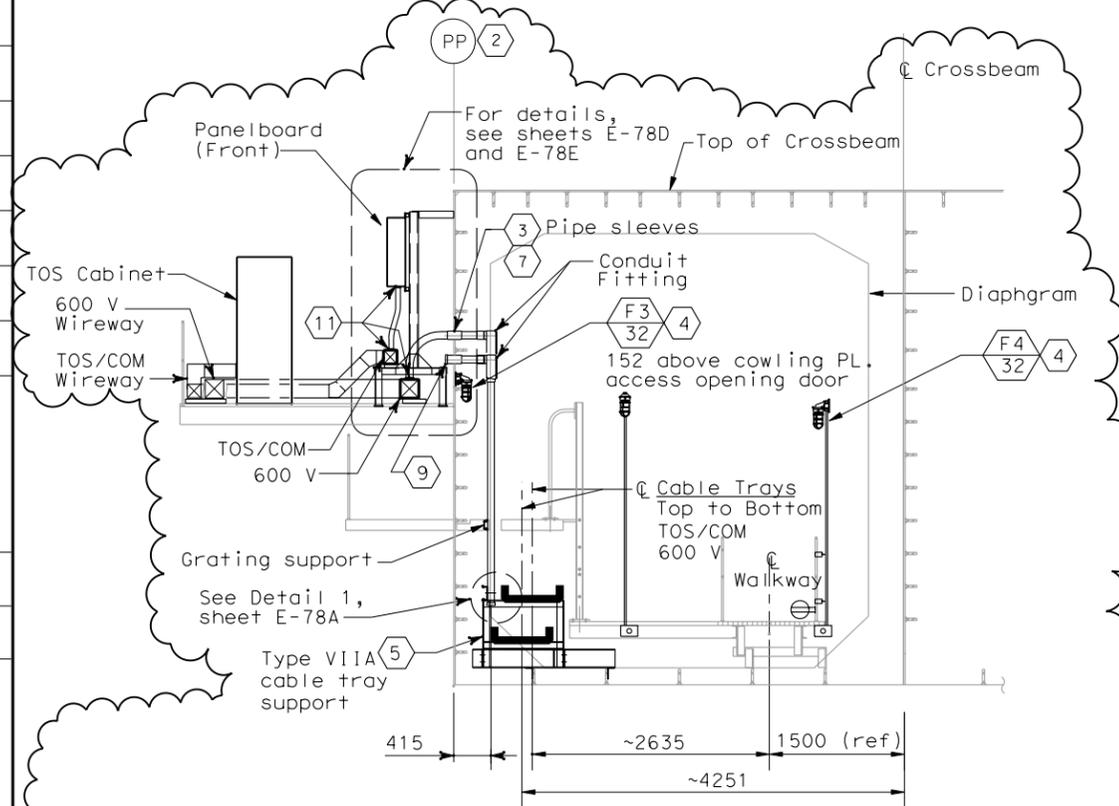
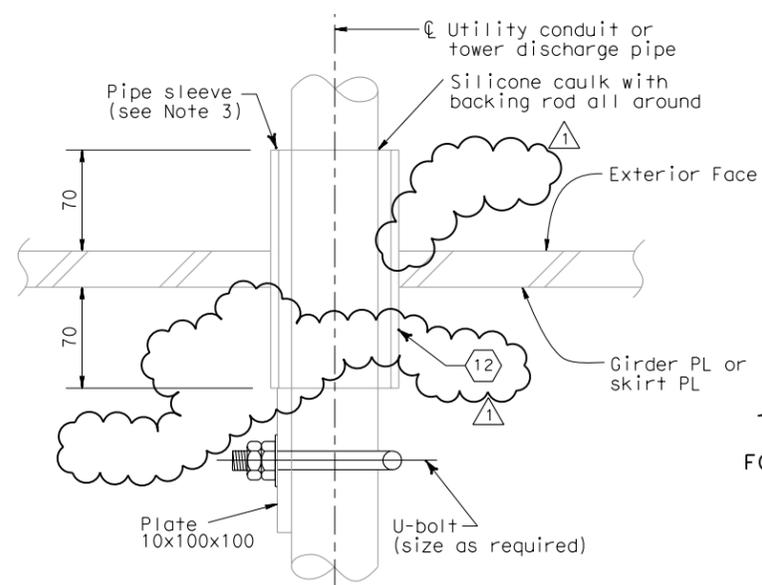


STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 DESIGN OVERSIGHT  
 BEHZAD GOLEMOHAMMADI



**SECTION B-B** (10)  
 SCALE 1:25



**DETAIL 1**  
**TYPICAL UTILITY CONDUIT PENETRATION DETAIL**  
 SCALE 1:10

**Caltrans**  
**Metric**

DIST COUNTY ROUTE KILOMETER POST TOTAL SHEET TOTAL  
 04 SF 80 13.2/13.9 PROJECT 139 SHEETS  
 R1 1204

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

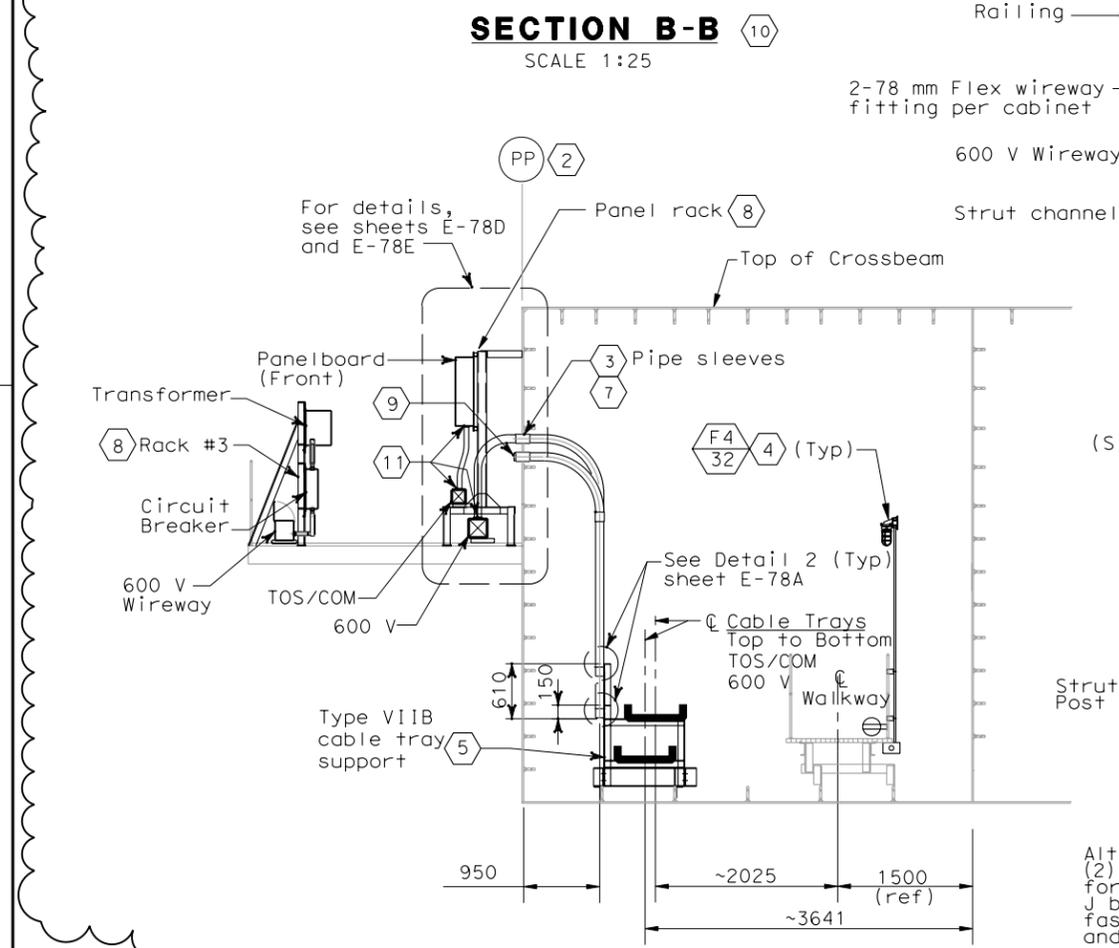
REGISTERED PROFESSIONAL ENGINEER  
 FADI WALIEDDINE No. 11465  
 Exp. 12/31/2009  
 ELECTRICAL  
 STATE OF CALIFORNIA

PLANS APPROVAL DATE  
 12-6-04

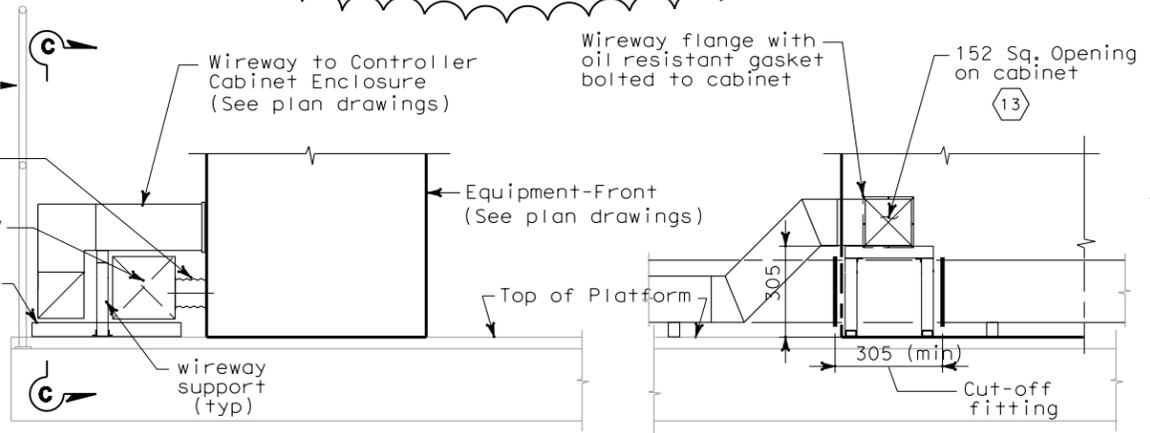
PB POWER, Inc.  
 A Parsons Brinckerhoff Company  
 303 Second St., Suite 700N  
 San Francisco, CA 94107-1317

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>

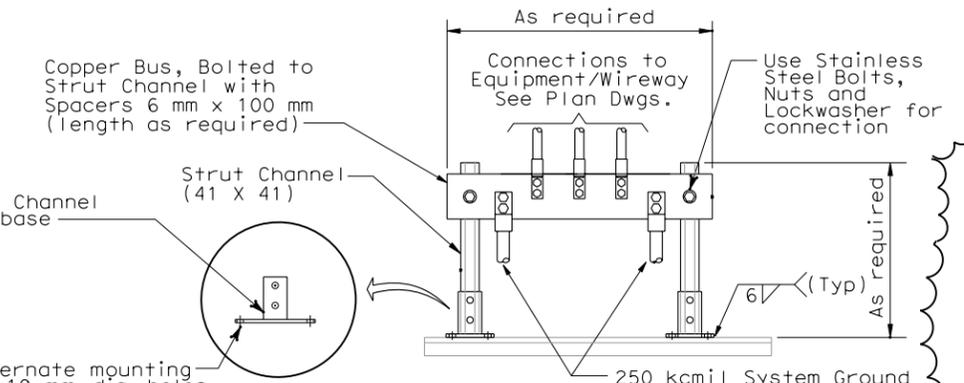
- SHEET NOTES:**
- Deleted.
  - Panel Points 14, 32, 50, 80 and 110. For platform arrangement drawings, see sheets E-71 thru E-75.
  - For location of pipe sleeves, see Typical Crossbeam Details. For conduit number through pipe sleeves, see sheets:  
 - Service platform #4 - E-71A, E-114  
 - Service platform #5 - E-72A, E-115  
 - Service platform #6 - E-73A, E-116  
 - Service platform #7 - E-74A, E-117  
 - Service platform #8 - E-75A, E-118  
 - Crossbeam - E-114A
  - For typical lighting installation, see sheet E-123.
  - For location and type of cable tray support, see drawings AS-16K, AS-16L, AS-16M, AS-16N and AS-16P.
  - Deleted.
  - See Detail 1. (Typ)
  - For panel rack supports, see sheets AS-13, AS-13A and AS-13B
  - Empty sleeves shall be capped for future use.
  - Section A-A and B-B see sheets E-71 thru E-75 and E-114 thru E-118.
  - Provide insulated ground bushing at end of conduit.
  - See Utility Detail No. 1 (Sheet No. 965 of 1204) for conduit penetration through girder plate.
  - Location of opening shall be verified that there is no interference with components inside panel. Adjust location of opening as required.



**SECTION A-A** (10)  
 SCALE 1:25



**DETAIL 2**  
 SHOWN FOR TOS CONTROLLER CABINET  
 (SIMILAR TO RTU AND STRONG MOTION RECORDER CABINETS)  
 NO SCALE



**DETAIL 5**  
 GROUNDING BAR  
 NO SCALE

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	RR MP	RG FW	55
1	03/30/09	SERVICE PLATFORM ELECTRICAL CHANGES			
		REVISIONS	BY	CH'D	CCO#

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

**DETAILS**  
**SAS SUPERSTRUCTURE ROADWAY WESTBOUND**  
**PLATFORM SECTIONS**  
 SCALE AS NOTED

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.



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 USERNAME => garciar  
 CU 04251

EA 0120F1

DATE PLOTTED => 3/31/2009  
 TIME PLOTTED => 2:55:35 PM  
 LAST REVISION 00-00-00