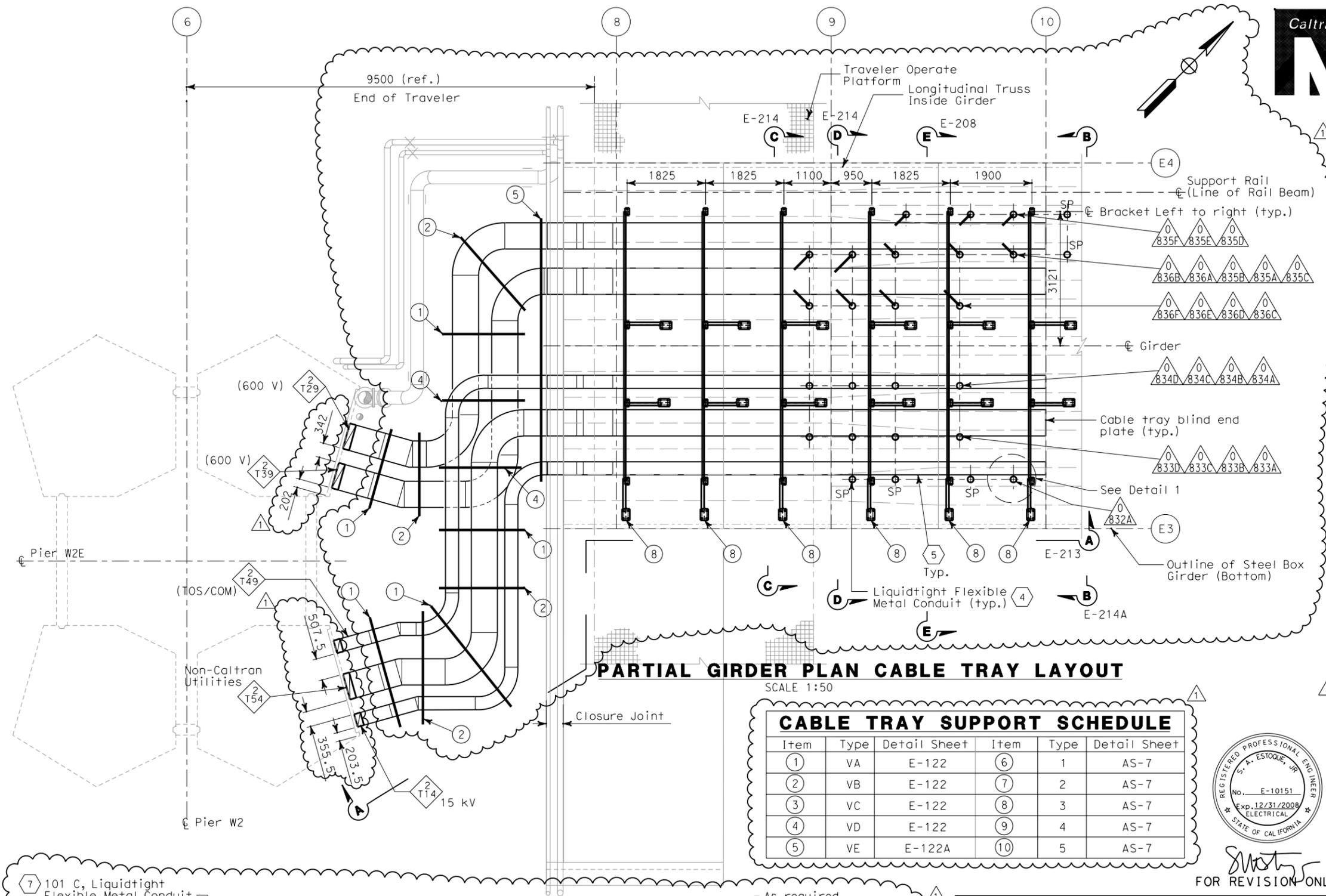


STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 DESIGN OVERSIGHT
 BEHZAD GOLEMOHAMMADI
 CALCULATED/DESIGNED BY EDC
 CHECKED BY CYF
 DATE 08/02
 REVISIONS
 DATE 08/02
 REVISIONS

DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	235	R1	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

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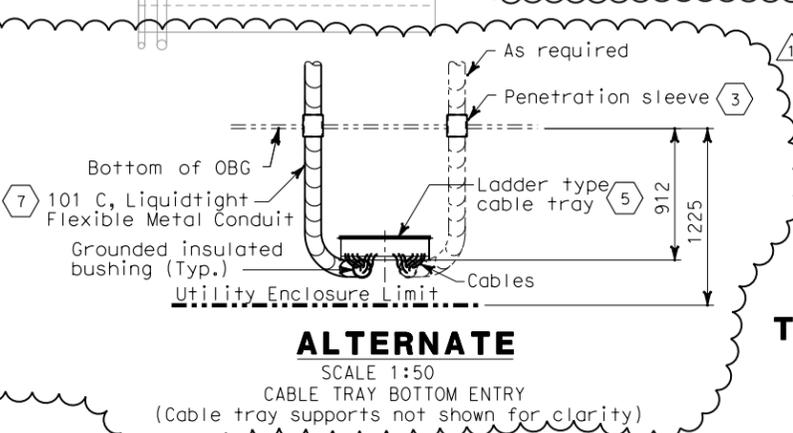
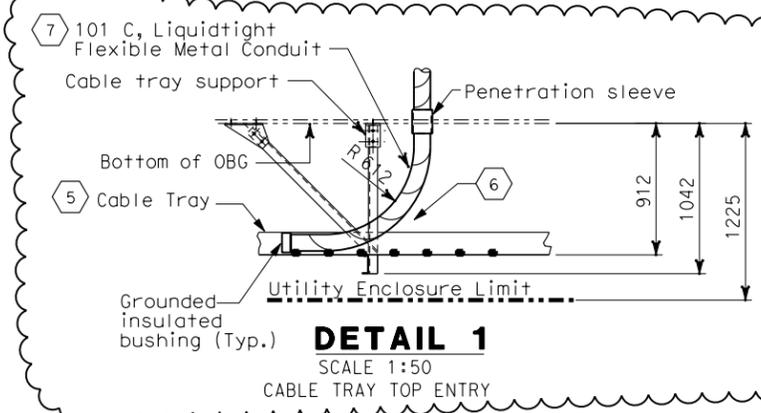
- SHEET NOTES:**
- For cable tray supports details, see Cable Tray Support Schedule table.
 - Cable trays shall be as specified per specification unless noted otherwise.
 - Cable and location of penetrations thru girder plate, see Utility Detail No. 1 and Utility Layout respectively of Superstructure and Lower Drawings. To prevent moisture from entering girder, contractor to seal the space between sleeves and conduits. Spare pipe sleeves shall be provided with threaded cap at exterior end.
 - For continuation of conduit to cable trays inside OBG see E-212A.
 - Cable trays shall be anchored to supports and shall have solid cover with heavy duty cover clamps.
 - Install neoprene rubber around cable tray cover opening for protection to liquidtight flexible metal conduits as it enter the cable tray. Seal opening as needed.
 - Liquidtight flexible metal conduits shall be anchored to supports or cable trays.
 - Contractor may adjust the location of cable tray supports below W2 Pier Cap Beam to suit field condition and provide additional seismic bracing as required.

CABLE TRAY SUPPORT SCHEDULE
 SCALE 1:50

Item	Type	Detail Sheet	Item	Type	Detail Sheet
1	VA	E-122	6	1	AS-7
2	VB	E-122	7	2	AS-7
3	VC	E-122	8	3	AS-7
4	VD	E-122	9	4	AS-7
5	VE	E-122A	10	5	AS-7

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

FOR REVISION ONLY



REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	02/25/08	CABLE TRAY CHANGES	RG	SE	4251

CONTRACT CHANGE ORDER NO. _____
 SHEET _____ OF _____

DETAILS
SAS SUPERSTRUCTURE GIRDER EASTBOUND
TYPICAL CABLE TRAY AND CONDUIT INSTALLATION AT PIER W2E
 SCALE AS NOTED

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

FOR REDUCED PLANS ORIGINAL SCALE 15 IN MILLIMETERS

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