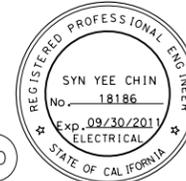


DESIGNED BY	REVISOR	DATE	REVISOR	DATE
FK	IAH	08/02		
CHECKED BY				

CABLE TRAY SUPPORT SCHEDULE

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



Syn Yee Chin
FOR REVISION ONLY
2/3



Saftuddin A. Mohamed
FOR REVISION ONLY
4

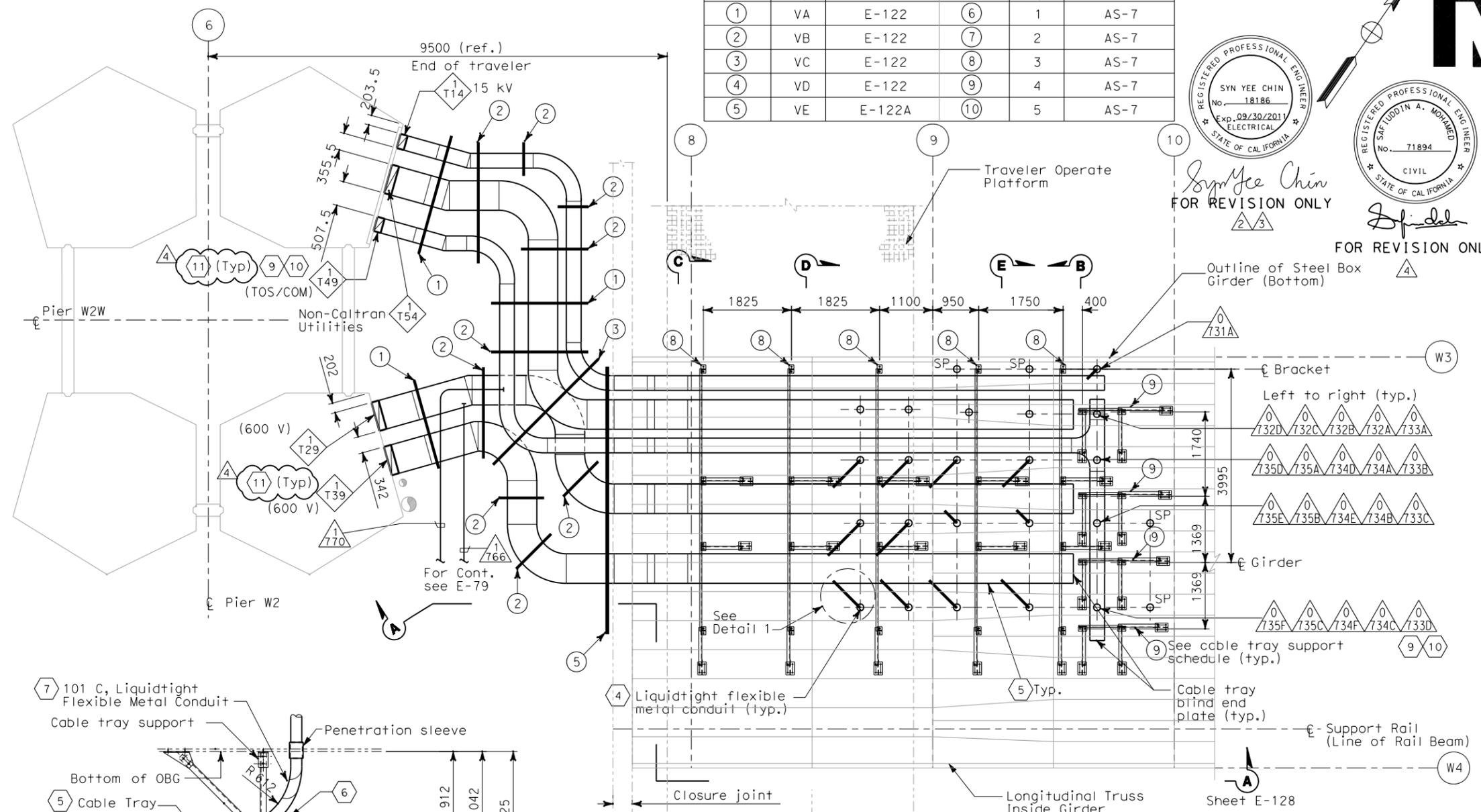


DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		178 R4	1204

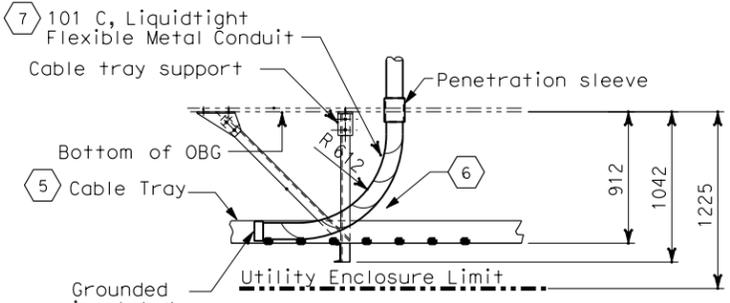
REGISTERED ELECTRICAL ENGINEER DATE
12/19/02
12-6-04
PLANS APPROVAL DATE
PB POWER, Inc.
A Parsons Brinckerhoff Company
303 Second St., Suite 700N
San Francisco, CA 94107-1317

REGISTERED PROFESSIONAL ENGINEER
JENS ERLINGSSON
No. 8249
Exp. 9/30/06
ELECTRICAL
STATE OF CALIFORNIA

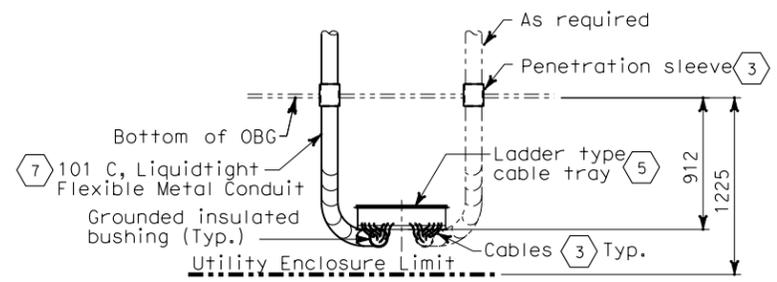
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.
Caltrans now has a web site! To get to the web site, go to <http://www.dot.ca.gov>



- #### SHEET NOTES:
- 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 Tower Drawings. To prevent moisture from entering girder, contractor to seal the space between sleeves and conduit. Spare pipe sleeves shall be provided with threaded cap at exterior end.
 - For continuation of conduit to cable trays inside OBG see E-126A.
 - 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.
 - Furnish and install 4-25.4 mm innerducts inside TOS/COM conduit (0733D) 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.



DETAIL 1
CABLE TRAY TOP ENTRY
SCALE 1:50



ALTERNATE
CABLE TRAY BOTTOM ENTRY
(Cable tray supports not shown for clarity)
SCALE 1:50

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
4	02/17/12	CABLE TRAY COVER AT W2	RSB	RG	234
3	03/01/11	BASE INTEGRATION	RSB	WB	150
2	03/26/10	DEHUMIDIFIER SCADA INTERFACE	RR	RG FW	130
1	02/25/08	CABLE TRAY CHANGES	RG	SE	42S1

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

PARTIAL GIRDER PLAN CABLE TRAY LAYOUT

SCALE 1:50



Maxwell Fumio Tamaki
FOR REVISION ONLY
1

NOTES:

- References:
- For circuit and conduit/cable tray schedules, see sheets starting at E-401.
- For locations of cable tray support embeds, see AS sheets.
- For other related work, not shown on this sheet, see Electrical Special Provisions.
- For actual conduit locations, see girder level, cable tray and conduits plans. See sheets E-96 thru E-101.
- For cable tray support, embedded unistrut, and cable tray locations are shown in scaled locations.

DETAILS SAS SUPERSTRUCTURE GIRDER WESTBOUND TYPICAL TRAY AND CONDUIT INSTALLATION AT PIER W2W

SCALE AS NOTED

