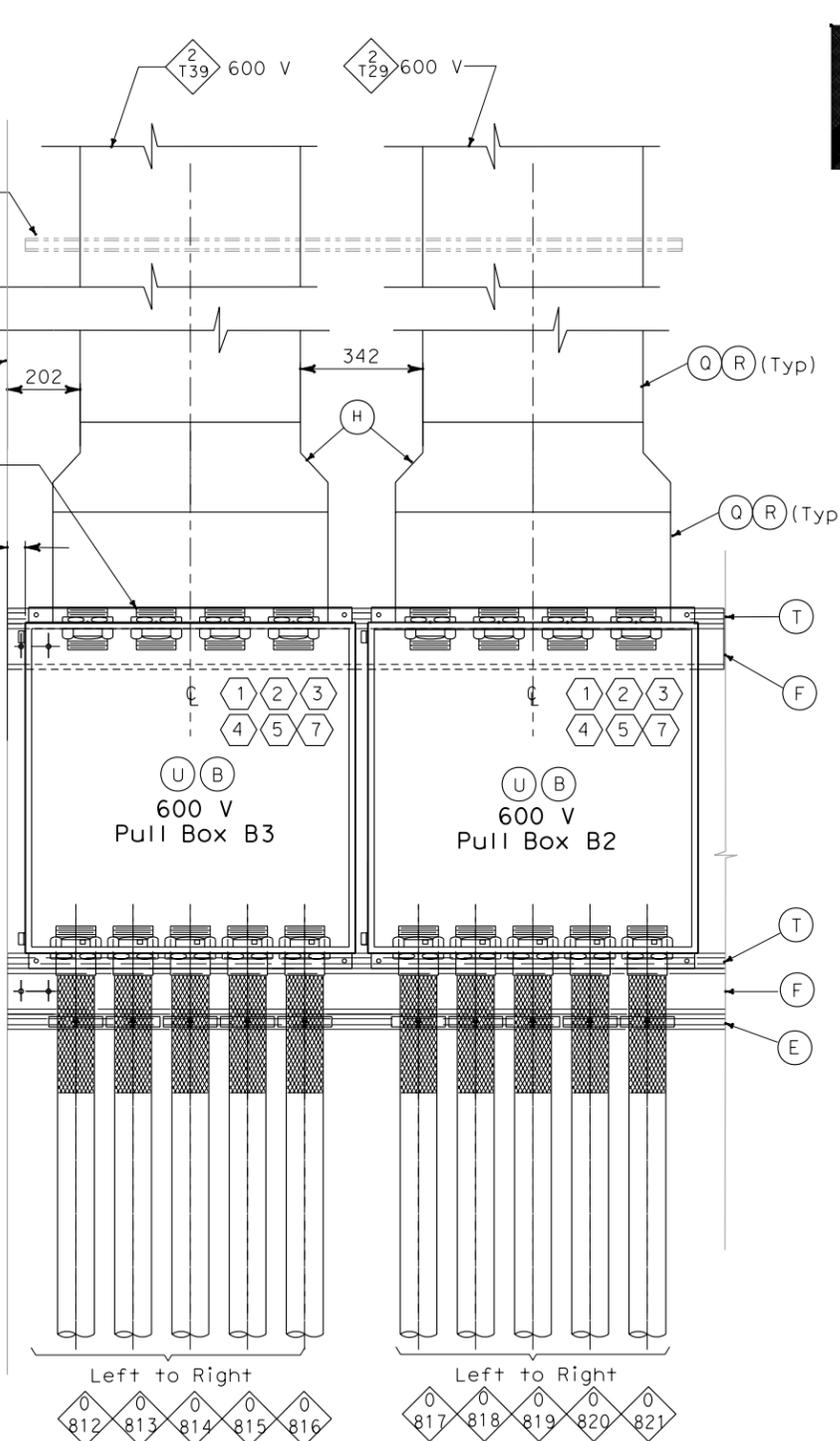


**DETAIL 2** 6  
 NO SCALE



**DETAIL 1** 6  
 NO SCALE

**NOTE:**

1. All cable/cables entering the liquidtight conduits from the pull box shall be provided with strain relief cable/cables grips attached from inside the pull box.

**SHEET NOTES:**

- 1 For Pull Boxes location see E-21.
- 2 For Pull Box sizes and opening see E-21C.
- 3 For Pull Box mounting and support see E-21A.
- 4 Contractor shall verify all the dimensions prior to start the work.

- 5 To prevent moisture and water from entering enclosures, Contractor to provide sealant after all cables are pulled. Conduit and nipples without cables shall be capped for future use.
- 6 Detail 1 and Detail 2 see sheet E-21.
- 7 All liquidtight flexible metallic conduit shall have integral continuous copper ground whether shown on the drawings or not. Bond conduit bushings together and to the metallic enclosures

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

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

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		104 S2	1204

REGISTERED ELECTRICAL ENGINEER DATE 2/22/08  
 S. A. ESTOQUE, JR.  
 No. E-10151  
 Exp. 12/31/2008  
 STATE OF CALIFORNIA

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

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MATERIAL LIST	
Item No.	Description
A	Pull Box, Nema 4X 1524 mm x 610 mm x 406 mm
B	Pull Box, Nema 4X 914 mm x 914 mm x 305 mm
C	Not used
D	Strut channel conduit clamp for 103 mm
E	Double strut channel 41 mm x 124 mm
F	Channel C130x10
G	Cable tray straight reducer (547 mm to 305 mm)
H	Cable tray straight reducer (762 mm to 610 mm)
J	53 mm long threaded RGS nipple w/ insulated bushing & lock nuts at both ends for 103 mm conduit
K	Not used
L	Liquidtight metal flexible conduit, 103 mm
M	Liquidtight insulated flexible metal conduit connector with insulated grounding bushing lug for 103mm conduit
N	Strain relief grips for flexible conduit, 103 mm
P	Not used
Q	Cable tray, ladder type
R	Cable tray peaked cover and cover clamp
T	Strut channel 41 mm x 41 mm
U	Breather and Drain Hole

**DETAILS UNDERGROUND PIER W2E PLANS AND SECTIONS**  
 SCALE AS NOTED

DATE PLOTTED => 7/11/2008  
 TIME PLOTTED => 2:06:37 PM  
 LAST REVISION 00-00-00