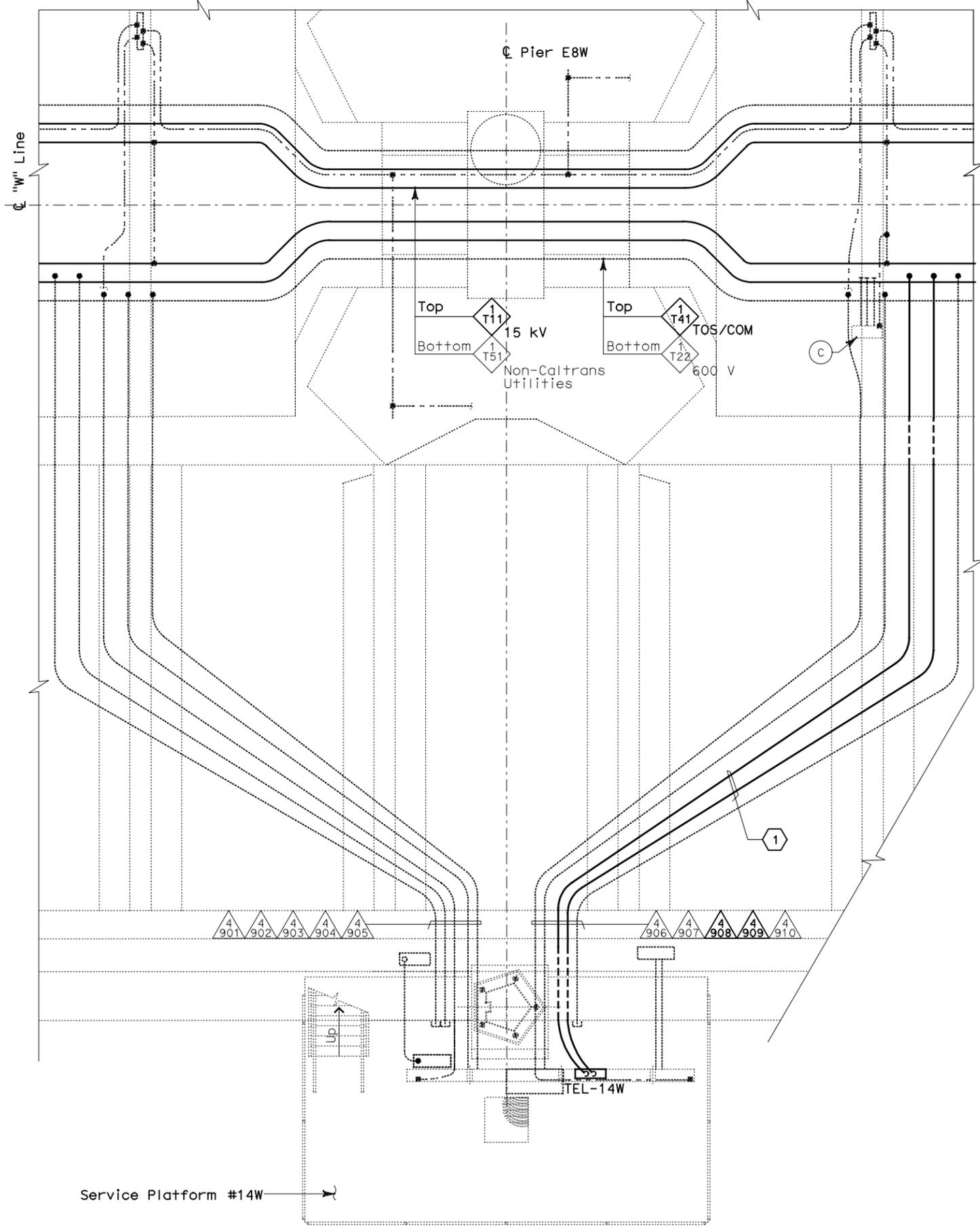


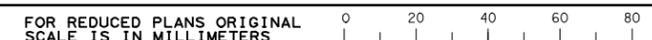
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 DESIGN OVERSIGHT
 BEHZAD GOLEHAMMADI



CONDUIT AND GROUNDING PLAN - WB
 SCALE: 1:40

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

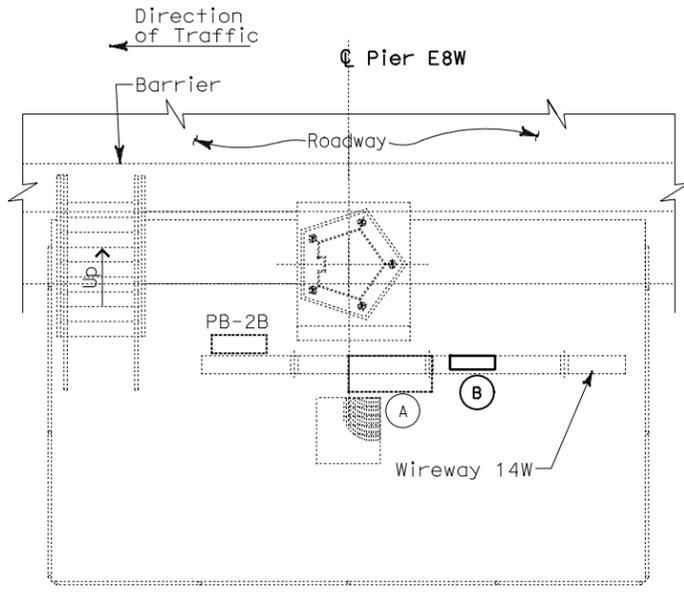


DGN FILE => 04-0120f1_E-645.dgn
 USERNAME => ilorico



EQUIPMENT SCHEDULE:

- (A) Utility Panel UP-136
100 A, 208/120 V, 3-Phase,
4-Wire
- (B) Telephone Terminal Box
#TEL-14W
- (C) Scada Communication Terminal Box
#COM-14W



**SERVICE PLATFORM #14W
 EQUIPMENT ARRANGEMENT PLAN**
 SCALE: 1:40

NOTES:

1. This plan sheet is a record drawing from Skyway Structures contract. The Contractor shall verify the existing installation. See sheet EE-271 from Skyway Structures, contract No. 04-012024.
2. The installed components shall not be limited to the ones listed below, but shall be a complete installation. For details, see Bridge Structures Girder Westbound, typical Details sheets.
 - Furnish and install the 15kV cables into existing cable tray shown on this drawing. See sheets E-664 and E-665.
 - Furnish and install the TOS fiber optic cables into existing cable tray shown on this drawing. See sheets E-978 through E-981.
 - Inspect for system ground continuity. See sheets E-666 and E-667.
3. All cable trays, conduits and equipment shown on this drawing are existing. Bold ones are to be used for pulling cable.

SHEET NOTES:

- 1 Pull and terminate 50 pair telephone cable in Telephone Terminal Box. See sheets E-960, E-962 and E-964.

DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF, Ala	80	12.2/14.3	0.0/4.0	407a	1204
			06S46			

REGISTERED ELECTRICAL ENGINEER
 SYN YEE CHIN
 No. 18186
 Exp. 09/30/2011
 STATE OF CALIFORNIA

DATE: 03/08/10
 PLANS APPROVAL DATE: 05-06-2010

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

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REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE						
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#	REVISIONS
△	03/08/10	MEP INTEGRATION	SYC	FW	110	

CONTRACT CHANGE ORDER NO. _____
 SHEET _____ OF _____

**DETAILS
 BRIDGE STRUCTURES GIRDER WESTBOUND
 SKYWAY STRUCTURES-SERVICE PLATFORM #14W**
 SCALE AS NOTED

E-645

DATE PLOTTED => 06-MAY-2010
 TIME PLOTTED => 18:07
 LAST REVISION 00-00-00