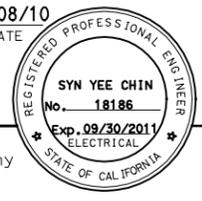


DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF, Alameda	80	12.2/14.3	0.0/4.0	407a	1204
			03/08/10			
			REGISTERED ELECTRICAL ENGINEER DATE			
			05-06-2010			
			PLANS APPROVAL DATE			
			PB AMERICAS, Inc.			
			A Parsons Brinckerhoff Company			
			303 Second St., Suite 700N			
			San Francisco, CA 94107-1317			
<p>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.</p> <p>Caltrans now has a web site to get to the web site, go to http://www.dot.ca.gov</p>						



NOTES:

- This plan sheet is a record drawing from Skyway Structures contract. The Contractor shall verify the existing installation. See sheet EE-268 from Skyway Structures, Contract No. 04-012024.
- 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 and conduits shown on this drawing. Pull a 72 fiber in the main tray and terminate in the splice closure. See sheets E-978 through E-981.
 - Inspect for system ground continuity. See sheets E-666 and E-667.
 - Remote Terminal Unit #12W. See sheets E-902 through E-906.
- All cable trays, conduits and equipment shown on this drawing are existing. Bold ones are to be used for pulling cable.

SHEET NOTES:

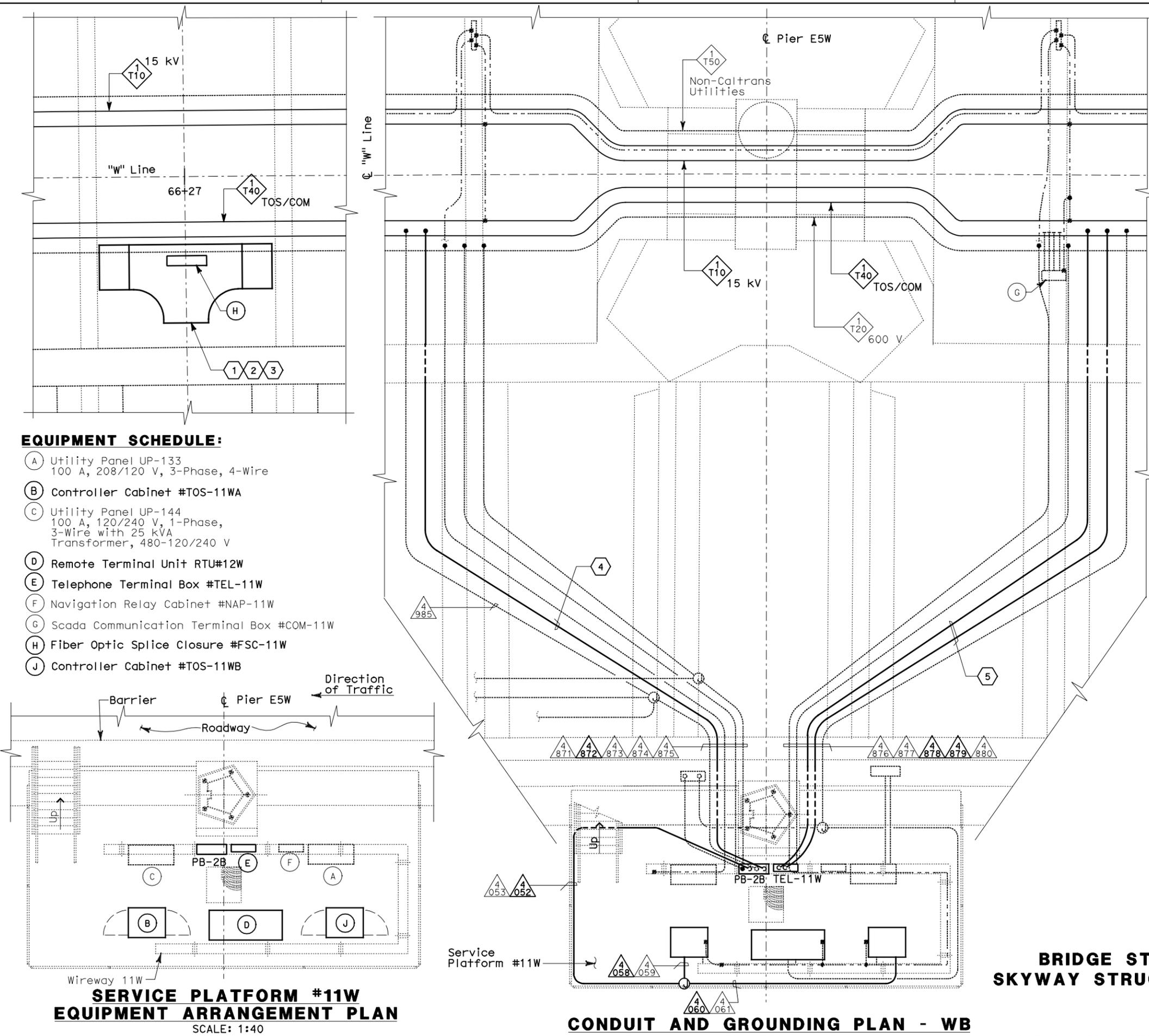
- Furnish and install splice cable tray as shown on sheet E-663, plan detail 2.
- Mount splice cable tray between diaphragms, and secure properly. See sheet E-663, section detail 4.
- Contractor shall locate the splice cable tray at Station 66+27 as shown on E-603.
- Furnish and install two 12 fiber optic cables from Fiber Optic Splice Closure to Controller Cabinet. Route via pull box PB-2B. Coil 3m of cable inside Controller Cabinet for connections by others. The coiled end of the fiber optic cables shall be terminated with mated connectors. See sheets E-972 and E-973.
- Pull and terminate 50 pair telephone cable in Telephone Terminal Box. See sheets E-960, E-962 and E-964.

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

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

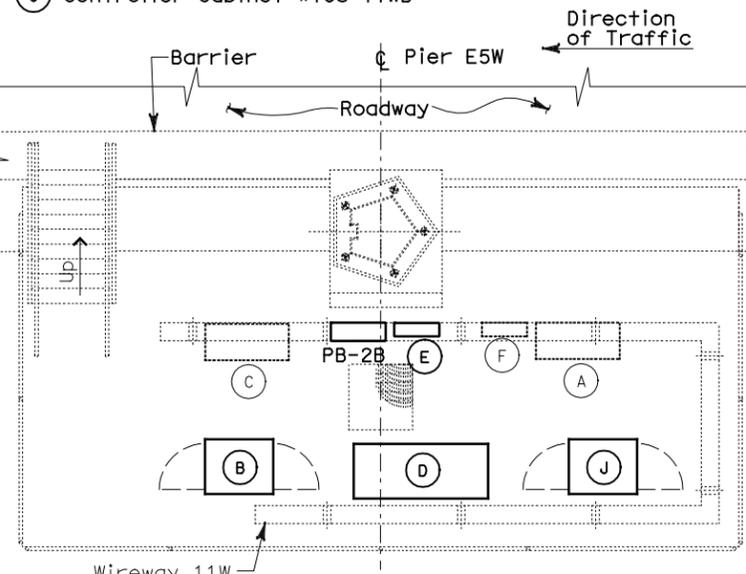
DETAILS
BRIDGE STRUCTURES GIRDER WESTBOUND
SKYWAY STRUCTURES - SERVICE PLATFORM #11W
SCALE AS NOTED

E-640



EQUIPMENT SCHEDULE:

- (A) Utility Panel UP-133
100 A, 208/120 V, 3-Phase, 4-Wire
- (B) Controller Cabinet #TOS-11WA
- (C) Utility Panel UP-144
100 A, 120/240 V, 1-Phase,
3-Wire with 25 kVA
Transformer, 480-120/240 V
- (D) Remote Terminal Unit RTU#12W
- (E) Telephone Terminal Box #TEL-11W
- (F) Navigation Relay Cabinet #NAP-11W
- (G) Scada Communication Terminal Box #COM-11W
- (H) Fiber Optic Splice Closure #FSC-11W
- (J) Controller Cabinet #TOS-11WB

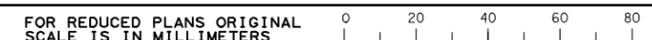


SERVICE PLATFORM #11W
EQUIPMENT ARRANGEMENT PLAN
SCALE: 1:40

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-640.dgn
USERNAME => ilorico

CU 04251

EA 0120F1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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 REVISIONS
 CALCULATED/DESIGNED BY
 CHECKED BY
 DATE 01/10
 REVISED BY
 DATE 01/10
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 DATE 01/10
 REVISED BY
 DATE 01/10

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