



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
		06S53				

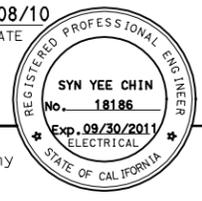
Syn Yee Chin 03/08/10
 REGISTERED ELECTRICAL ENGINEER DATE

05-06-2010
 PLANS APPROVAL DATE

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

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NOTES:

- This plan sheet is a record drawing from Skyway Structures contract. The Contractor shall verify the existing installation. See sheet EE-277 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 #15W. See sheets E-902, E-931, E-936 and E-937.
- All cable trays, conduits and equipment shown on this drawing are existing. Bold ones are to be used for pulling cable.

SHEET NOTES:

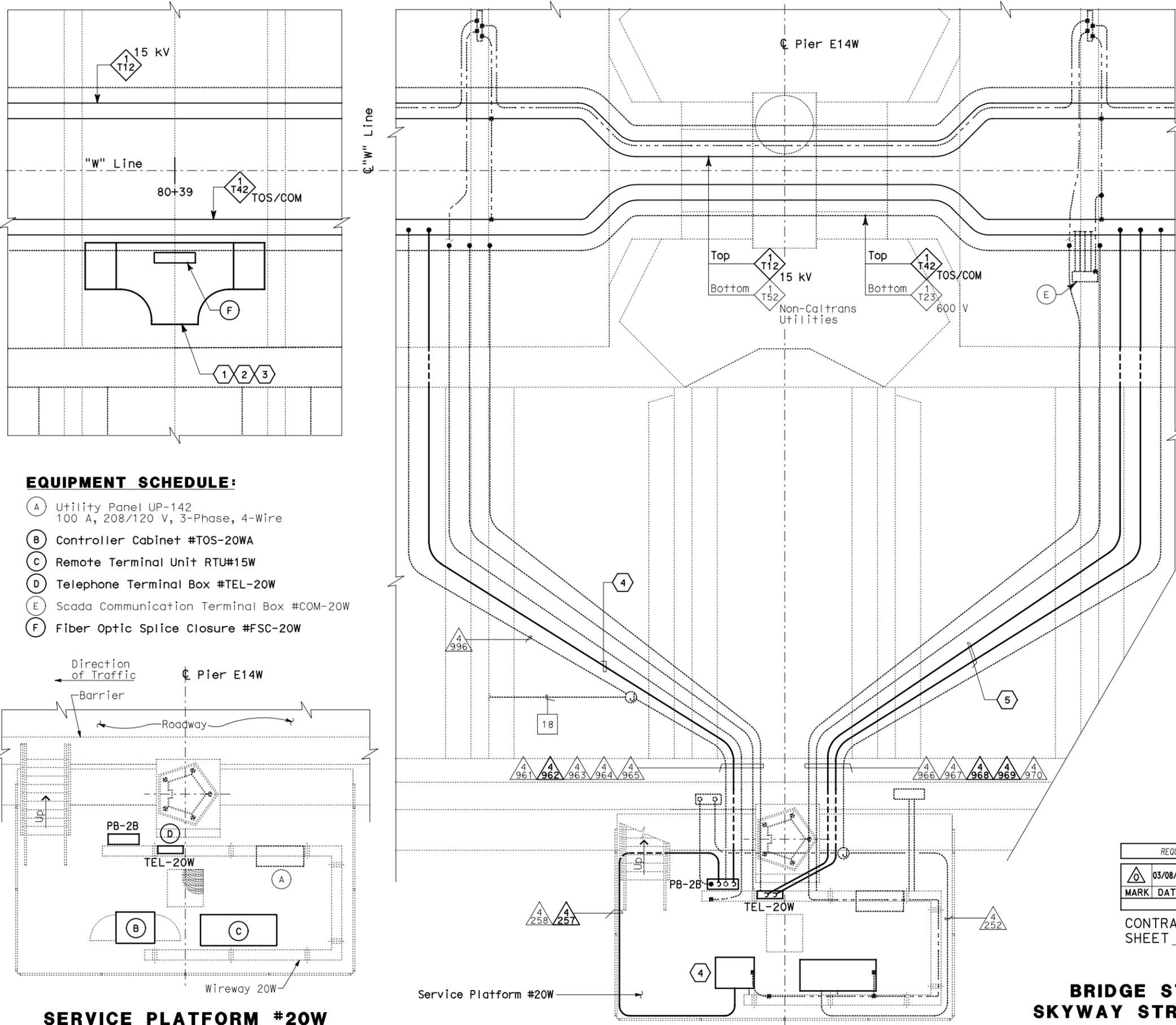
- Furnish and install splice cable tray as shown on sheet E-663, plan detail 2.
- Mount splice cable tray between diaphragms and secure properly. See sheet E-663, section detail 4.
- Contractor shall locate the splice cable tray at Station 80+39 as shown on sheet E-614.
- Furnish and install 12 fiber 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			
MARK	DATE	DESCRIPTIONS	BY
△	03/08/10	MEP INTEGRATION	SYC FW 110
REVISIONS			CH'D CCO#

CONTRACT CHANGE ORDER NO. _____ SHEET _____ OF _____

DETAILS
BRIDGE STRUCTURES GIRDER WESTBOUND
SKYWAY STRUCTURES-SERVICE PLATFORM #20W
 SCALE AS NOTED

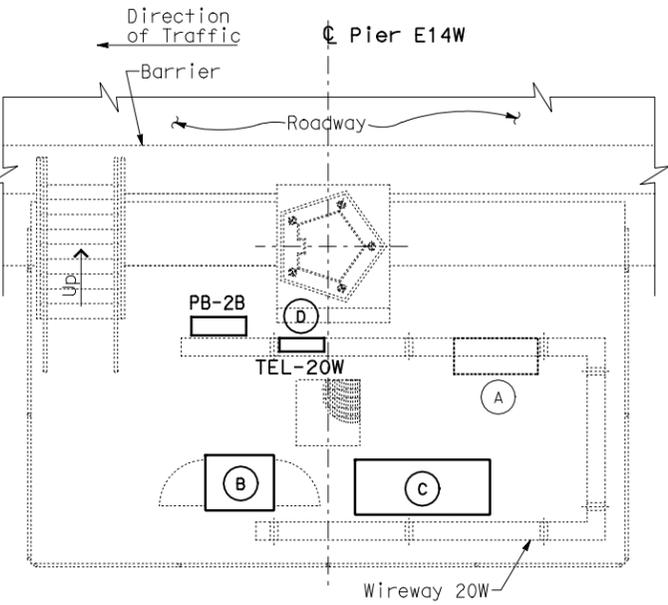
E-652



CONDUIT AND GROUNDING PLAN - WB
SCALE: 1:40

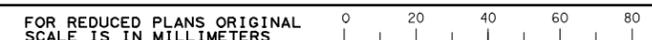
EQUIPMENT SCHEDULE:

- (A) Utility Panel UP-142
100 A, 208/120 V, 3-Phase, 4-Wire
- (B) Controller Cabinet #TOS-20WA
- (C) Remote Terminal Unit RTU#15W
- (D) Telephone Terminal Box #TEL-20W
- (E) Scada Communication Terminal Box #COM-20W
- (F) Fiber Optic Splice Closure #FSC-20W



SERVICE PLATFORM #20W
EQUIPMENT ARRANGEMENT PLAN
SCALE: 1:40

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.



DGN FILE => 04-0120f1_E-652.dgn
USERNAME => lhorico

CU 04251

EA 0120F1

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

REVISIONS
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DESIGN OVERSIGHT
 BEHZAD GOLEHAMMADI

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