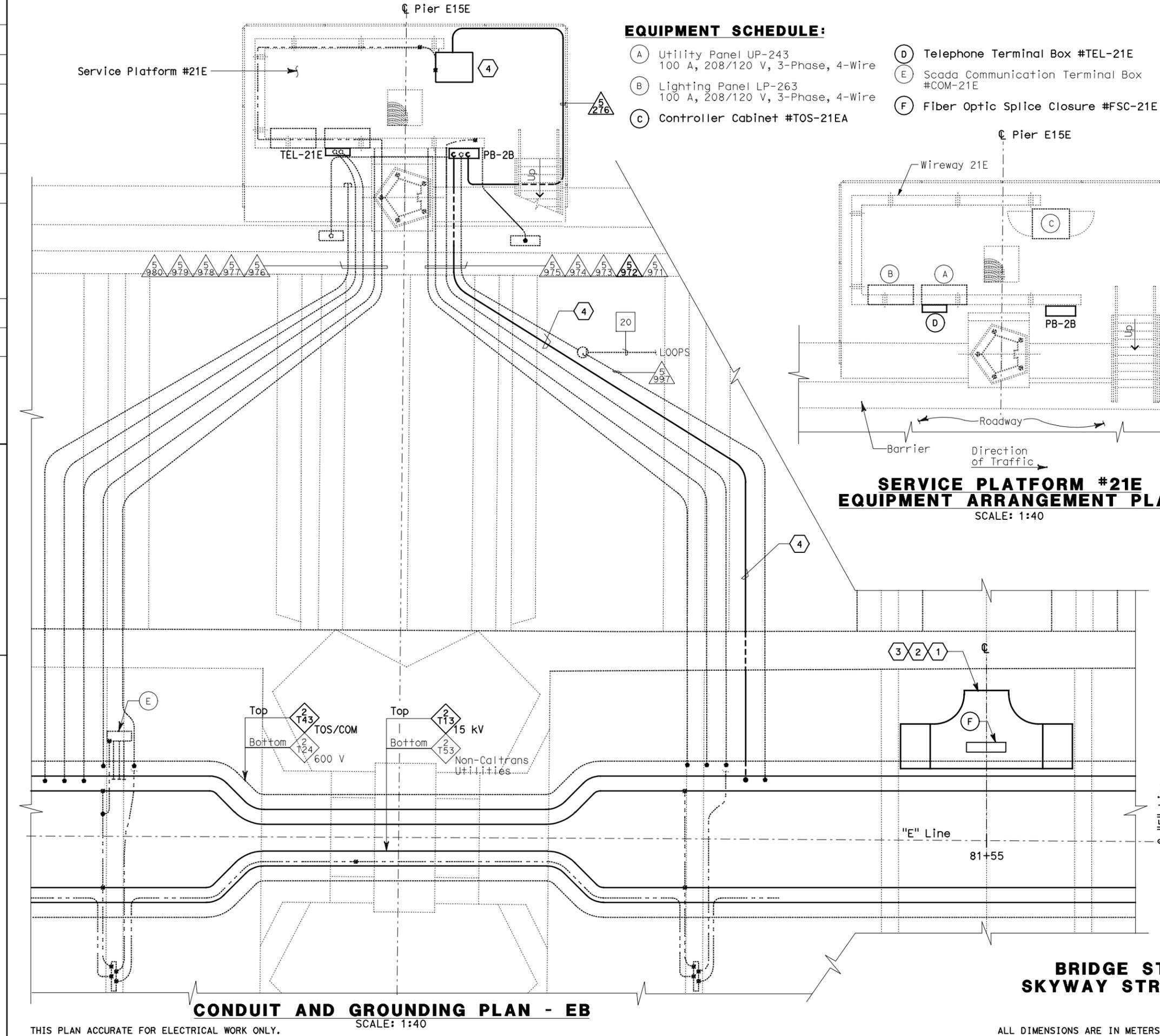


STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 DESIGN OVERSIGHT  
 BEHZAD GOLEHAMMADI



**EQUIPMENT SCHEDULE:**

- (A) Utility Panel UP-243  
100 A, 208/120 V, 3-Phase, 4-Wire
- (B) Lighting Panel LP-263  
100 A, 208/120 V, 3-Phase, 4-Wire
- (C) Controller Cabinet #TOS-21EA
- (D) Telephone Terminal Box #TEL-21E
- (E) Scada Communication Terminal Box #COM-21E
- (F) Fiber Optic Splice Closure #FSC-21E



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
		08S38				

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

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

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.

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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-293 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 Eastbound, typical Details sheets.
  - Terminate already installed 50 pair telephone cable in Telephone Terminal Box. See sheets E-961, E-963 and E-965.
  - Furnish and install the 15kV cables into existing cable tray shown on this drawing. See sheet E-837.
  - Furnish and install the TOS fiber optic cables into existing cable tray as shown on this drawing. See sheets E-815 and E-983.
  - Inspect for system ground continuity. See sheets E-839 and E-840.
- 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-836, plan detail 2.
- Mount splice cable tray between diaphragms, and secure properly. See sheet E-836, section detail 4.
- Contractor shall locate the splice cable tray at Station 81+55 as shown on sheet E-815.
- 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 connector. See sheets E-972 and E-973.

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				

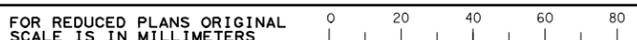
CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
 SHEET \_\_\_\_\_ OF \_\_\_\_\_

**DETAILS**  
**BRIDGE STRUCTURES GIRDER EASTBOUND**  
**SKYWAY STRUCTURES-SERVICE PLATFORM #21E**  
 SCALE AS NOTED

**E-834**

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

**CONDUIT AND GROUNDING PLAN - EB**  
 SCALE: 1:40



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN  
 DGN FILE => 04-0120f1\_E-834.dgn  
 USERNAME => ilorico

DATE PLOTTED => 06-MAY-2010  
 TIME PLOTTED => 18:26  
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