

CONDUIT AND GROUNDING PLAN - EB
 SCALE: 1:40

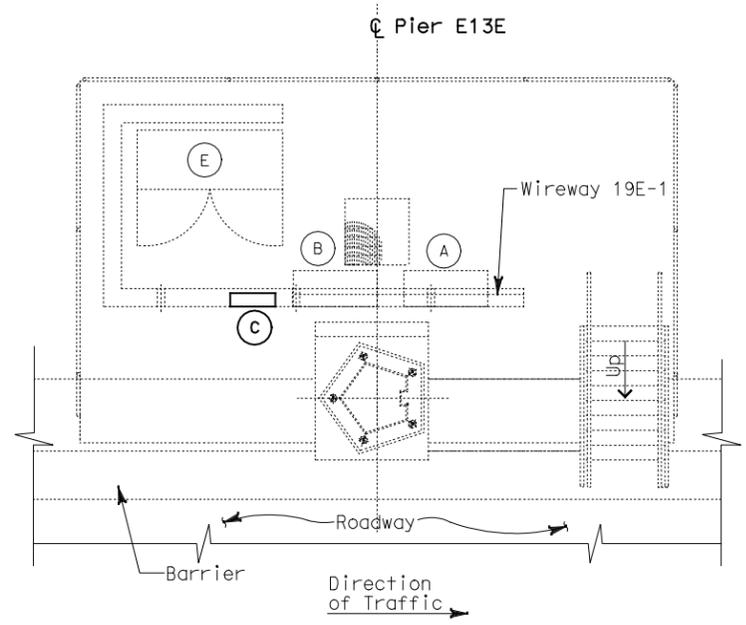
THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

EQUIPMENT SCHEDULE:

- (A) Utility Panel UP-241
100 A, 208/120 V, 3-Phase, 4-Wire
- (B) Lighting Panel LP-261
100 A, 208/120 V, 3-Phase, 4-Wire
- (C) Telephone Terminal Box #TEL-19E
- (D) Scada Communication Terminal Box #COM-19E
- (E) Strong Motion Recorder #2



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
REGISTERED ELECTRICAL ENGINEER SYN YEE CHIN 03/08/10 DATE			REGISTERED PROFESSIONAL ENGINEER SYN YEE CHIN No. 18186 Exp. 09/30/2011 ELECTRICAL STATE OF CALIFORNIA			
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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**SERVICE PLATFORM #19E
 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-291 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 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 shown on this drawing. See sheet E-983.
 - Inspect for system ground continuity. See sheets E-839 and E-840.
3. All cable trays, conduits and equipment shown on this drawing are existing. Bold ones are to be used for pulling cable.

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 #19E
 SCALE AS NOTED

E-832