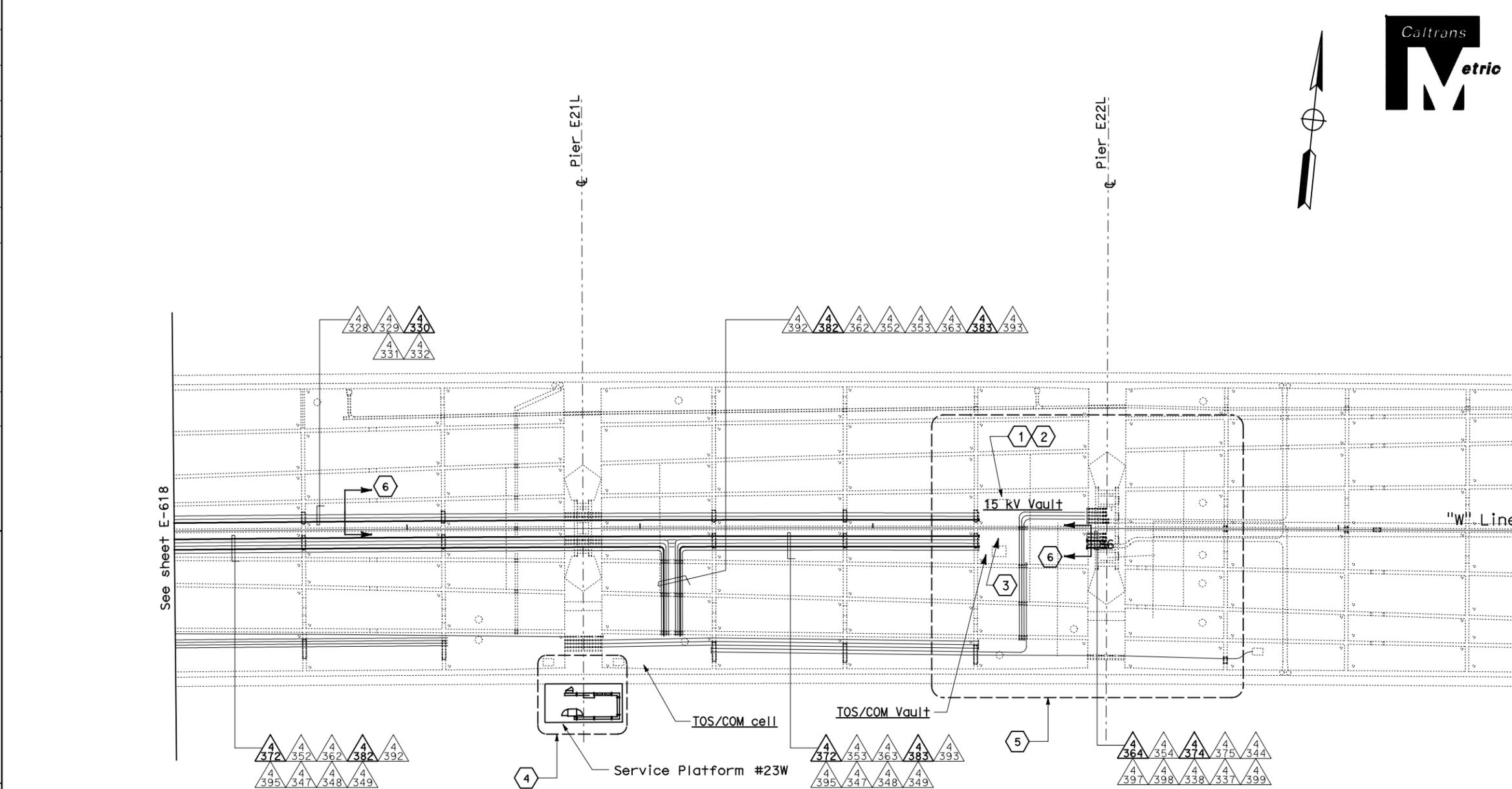


STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 DESIGN OVERSIGHT  
 BEHZAD GOLEHAMMADI



**CONDUIT PLAN**

**NOTES:**

- This plan sheet is a record drawing from Oakland Touchdown 1 contract. The Contractor shall verify the existing installation. See sheet E-15 of Oakland Touchdown 1, contract No. 04-0120L4.
- 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 15 kV cables into existing conduit shown on this drawing. Refer to riser diagram on sheets E-664 and E-665.
  - Furnish and install TOS fiber optic cables into existing conduits shown on this drawing. Refer to riser diagram on sheets E-978 through E-981.
  - Inspect for system ground continuity.
- All conduits shown on this drawing are existing. Bold ones are to be used for pulling cable.

**SHEET NOTES:**

- Contractor shall loop 50 m of additional 15 kV cable in a coil in the vault for future splice.
- For details on racking 15 kV cables inside vault, see E-663A, Detail 3A.
- For details on racking TOS fiber inside vault, see E-663A, Detail 3A.
- For Service Platform #23W details, see sheet E-661.
- See sheet E-662 for details.
- Cross section reference for conduit configuration.

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 \_\_\_\_\_

**BRIDGE STRUCTURES GIRDER WESTBOUND  
 OAKLAND APPROACH STRUCTURES**  
 SCALE: 1:200

**E-619**

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.



DGN FILE => 04-0120f1\_E-619.dgn  
 USERNAME => ilorico

CU 04251

EA 0120F1

DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST 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						
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DATE PLOTTED => 06-MAY-2010  
 TIME PLOTTED => 18:04  
 LAST REVISION  
 00-00-00