

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 DESIGN OVERSIGHT  
 BEHZAD GOLEMOHAMMADI  
 CALCULATED/DESIGNED BY  
 CHECKED BY  
 DATE 01/10  
 REVISED BY  
 DATE REVISED

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 06S28	1204

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

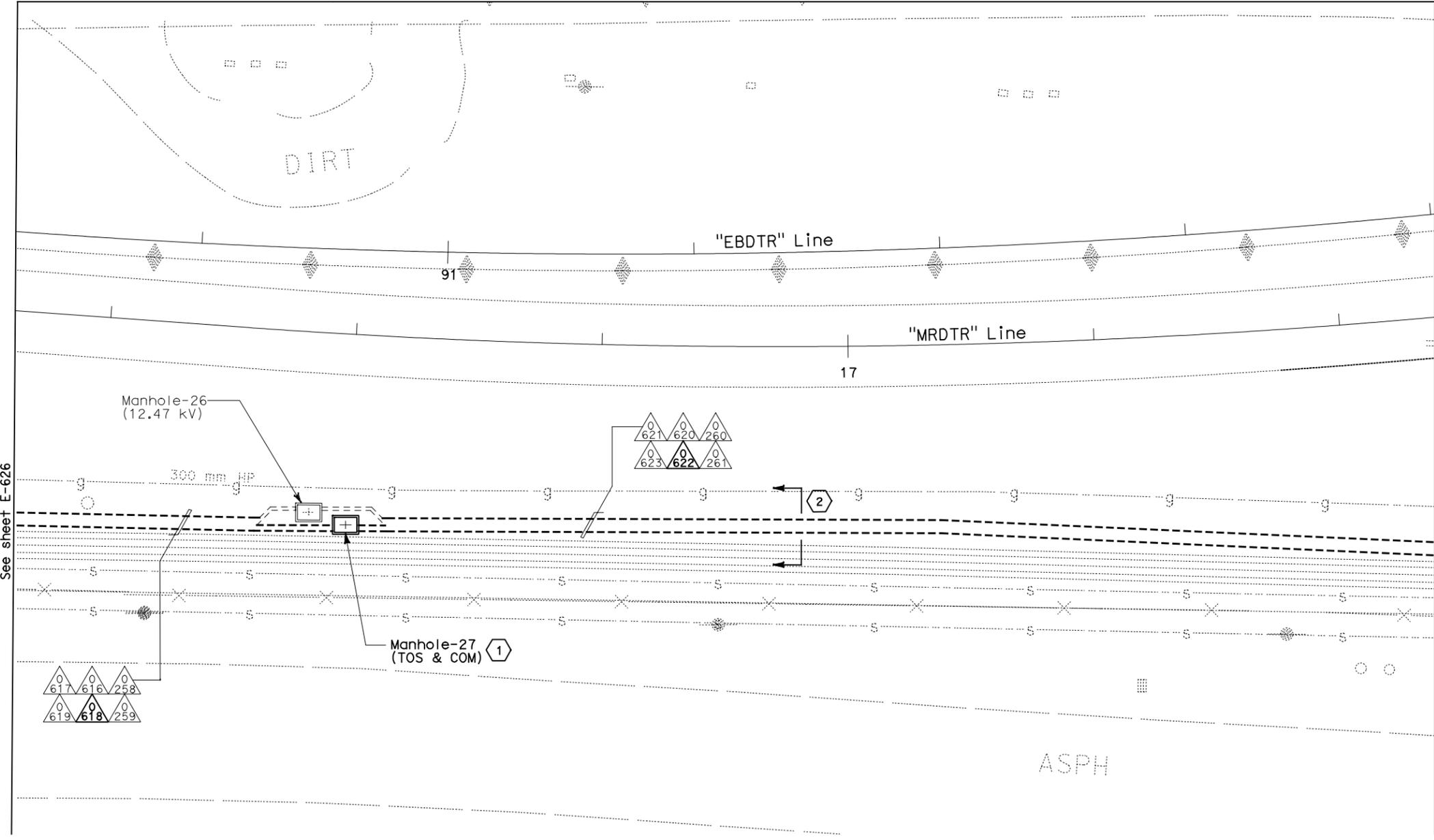
05-06-2010  
 PLANS APPROVAL DATE

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

*Syn Yee Chin*  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 18186  
 Exp. 09/30/2011  
 ELECTRICAL  
 STATE OF CALIFORNIA

*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 Oakland Touchdown 1 contract. The Contractor shall verify the existing installation. See sheet E-86 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 (4) one-inch inner-ducts with TOS fiber optic cables in one inner-duct, into existing conduit shown on this drawing. Refer to riser diagram on sheets E-978 through E-981 and detail on E-973.
  - All conduits shown on this drawing are existing. Bold ones are to be used for pulling cable.

- SHEET NOTES:**
- For details on racking TOS fiber inside manhole, see E-663A, Detail 3.
  - 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 \_\_\_\_\_

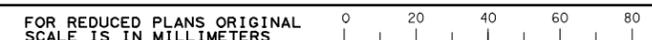
**BRIDGE STRUCTURES GIRDER WESTBOUND  
 OAKLAND APPROACH STRUCTURES  
 UNDERGROUND**

SCALE: 1:200

**E-627**

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN



DGN FILE => 04-0120f1\_E-627.dgn  
 USERNAME => ilorico

CU 04251

EA 0120F1

DATE PLOTTED => 06-MAY-2010  
 TIME PLOTTED => 18:04  
 LAST REVISION  
 00-00-00