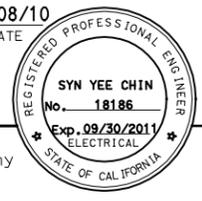
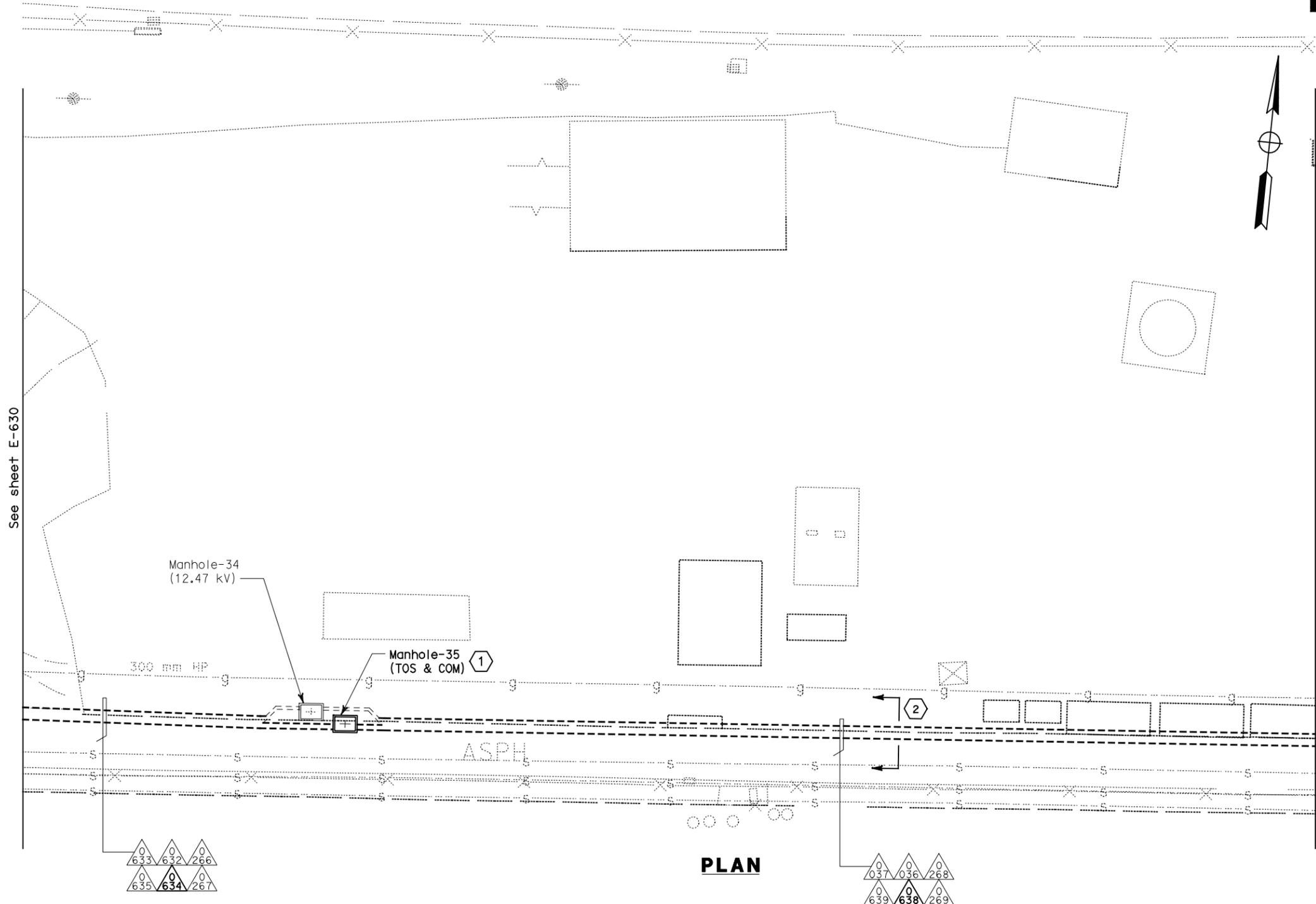




DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF, Alameda	80	12.2/14.3	0.0/4.0	407a 06S32	1204
SYN YEE CHIN					03/08/10	
REGISTERED ELECTRICAL ENGINEER					DATE	
05-06-2010						
PLANS APPROVAL DATE						
PB AMERICAS, Inc.						
A Parsons Brinckerhoff Company						
303 Second St., Suite 700N						
San Francisco, CA 94107-1317						
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.						
Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov						



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN OVERSIGHT	CHECKED BY	DATE	REVISOR	DATE
Caltrans	BEHZAD GOLEMOHAMMADI	SYC	01/10	FW	01/10



NOTES:

- This plan sheet is a record drawing from Oakland Touchdown 1 contract. The Contractor shall verify the existing installation. See sheet E-90 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 _____

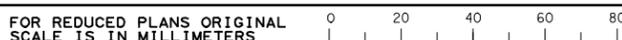
**BRIDGE STRUCTURES GIRDER WESTBOUND
OAKLAND APPROACH STRUCTURES
UNDERGROUND**

SCALE: 1:200

E-631

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN



DGN FILE => 04-0120f1_E-631.dgn
USERNAME => ilorico

CU 04251

EA 0120F1

DATE PLOTTED => 06-MAY-2010
TIME PLOTTED => 16:05
LAST REVISION 00-00-00