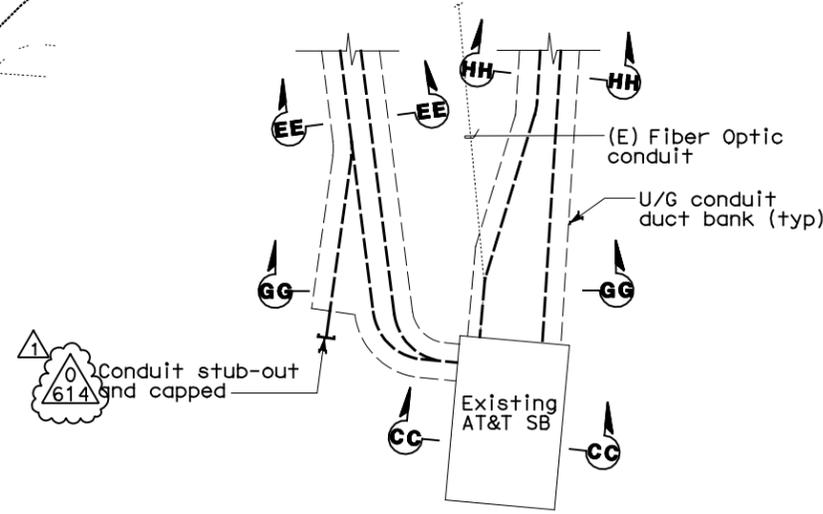
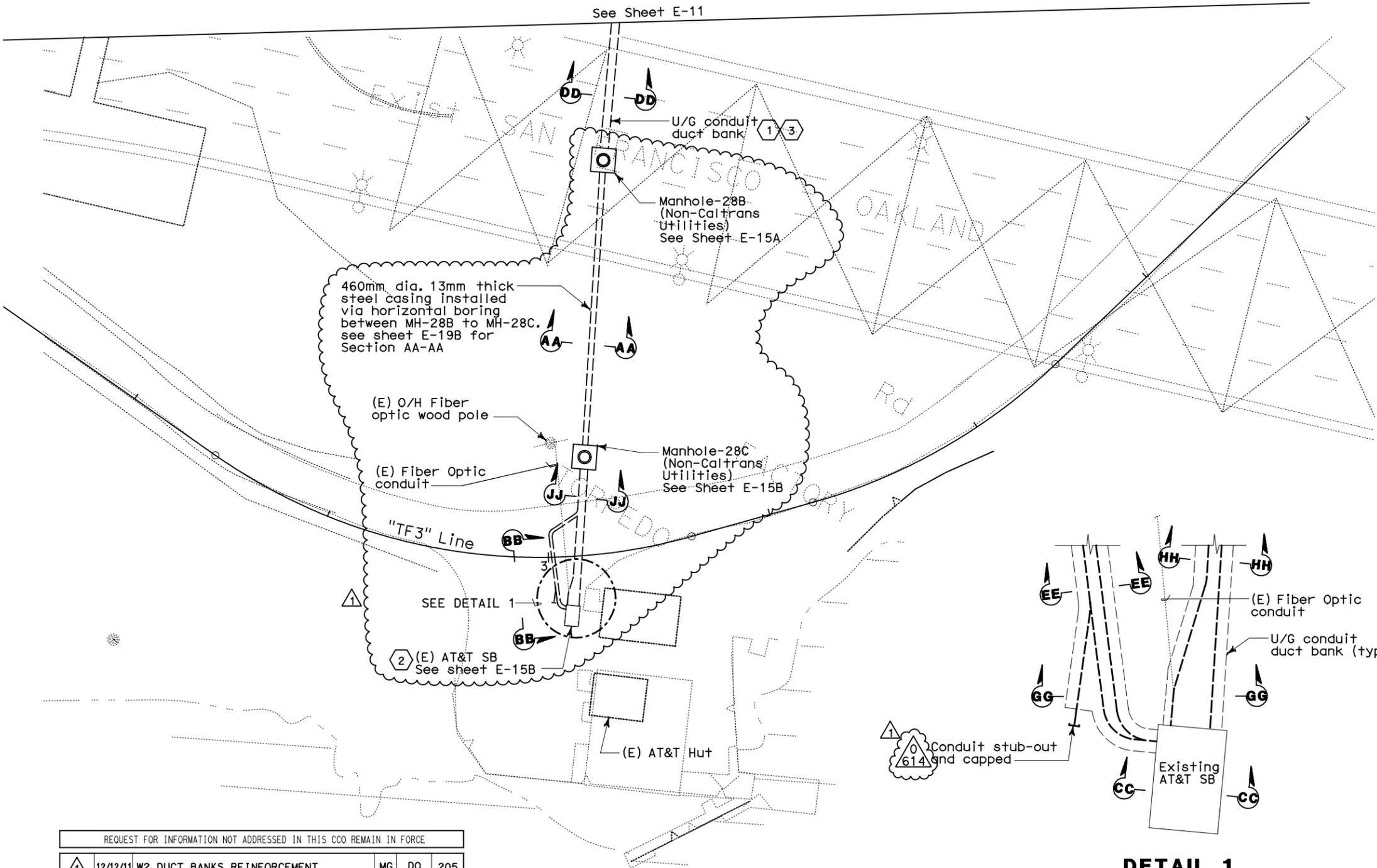




DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	96S1 R1	1204
 REGISTERED ELECTRICAL ENGINEER DATE 07/05/11					
PLANS APPROVAL DATE					
PB AMERICAS, Inc. A Parsons Brinckerhoff Company 303 Second St., Suite 700N San Francisco, CA 94107-1317					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					
<i>Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov</i>					

DESIGNED BY	REVISOR	DATE	REVISION
BEHZAD GOLEMOHAMMADI			
CHECKED BY	DESIGNED BY	DATE	REVISION
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION 			



- NOTES:**
- References:
 - For typical manhole and duct bank details, see sheet E-17.
 - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
 - Minimum compressive strength of concrete $f'c = 28$ MPa.
 - For location of manholes, see utility sheets.
 - For other related work not shown on this see Electrical Special Provisions.
 - Provide long sweep for conduits inside duct banks whenever feasible.
 - For duct bank sections, see sheets E-19B.

- SHEET NOTES**
- Contractor shall route duct bank with a minimum cover of 610 mm from top of conduit to top of finished grade. The conduit bank shall slope down to manhole. Verify existing to avoid interferences. Connect the ground conductor to the existing grounding grid at the end of duct bank.
 - Contractor to clean and drain (E) AT&T SB. Contractor shall use existing provisions for conduit entries to AT&T SB. Other conduit penetrations are not shown.
 - The conduits from manhole MH-28A to AT&T Hut manhole shall be rigid pvc schedule 40. Conduit 90 degree bends, riser and exposed to grade shall be rigid galvanized steel conduit.

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
△	12/12/11	W2 DUCT BANKS REINFORCEMENT	MG	DO	205
△	08/08/11	W2 DUCT BANKS REINFORCEMENT	EJL	RG	205
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

CONTRACT CHANGE ORDER NO. _____
 SHEET _____ OF _____

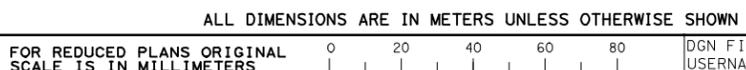
PLAN
 SCALE: 1:200

DETAIL 1
 NTS

UNDERGROUND DUCT BANKS AND MANHOLES
 SCALE: 1:200

E-11A

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.



DGN FILE => 04-0120f1_0096S01R01.dgn
 USERNAME => ilorico

CU 04251

EA 0120F1

DATE PLOTTED => 12-DEC-2011
 TIME PLOTTED => 16:49
 LAST REVISION 00-00-00