DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	98S2	1204

REGISTERED ELECTRICAL ENGINEER 07/05/11 DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER DAVID H. OTO No. 10699 Exp. 06/30/2013 ELECTRICAL STATE OF CALIFORNIA

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

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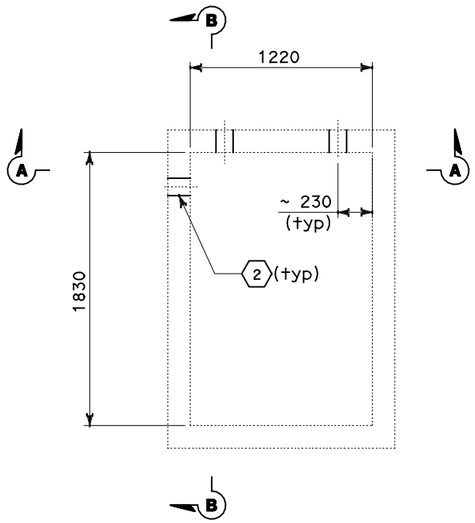
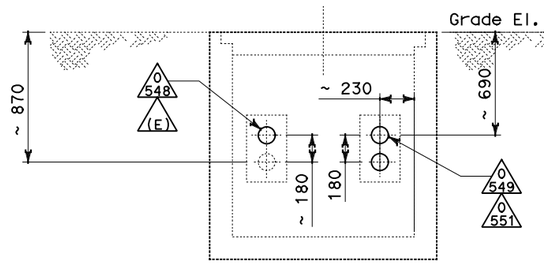
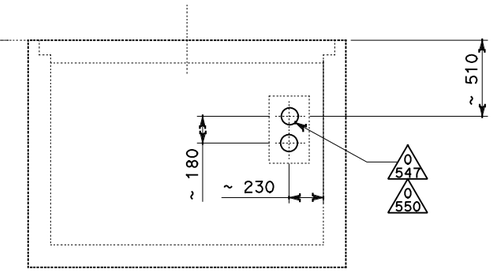
Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov



PLAN-(E) MANHOLE
ATT SB 1



SECTION A-A



SECTION B-B

NOTES:

1. References:
   - For duct banks and manhole plan, see sheet E-11A.
   - For typical manhole details, see sheet E-17.
   - For duct bank sections, see sheets U-4 and E-19B.
   - For circuit and conduit/cable tray schedules, see sheets starting at E-401
2. For other related work, not shown on this sheet, see Electrical Special Provisions.

SHEET NOTES:

1. Dimensions shown (~) are field survey. The Contractor is to verify to ensure the existing conduit is the reference for the actual location of the new conduits.
2. Contractor to ensure the conduit entering the (E) Manhole shall be seal watertight.

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	07/20/11	W2 DUCT BANKS REINFORCEMENT	EJL	RG	205

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

DETAILS
UNDERGROUND
MANHOLE PLAN AND SECTIONS
SCALE: NONE

E-15B

DATE	REVISED BY	DATE	REVISED
07/11	EL	07/11	RG

CALCULATED/DESIGNED BY
CHECKED BY

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

DGN FILE =>04-0120f1_0098S02.dgn
USERNAME =>llorico

CU 04251 EA 0120F1

LAST REVISION 00-00-00
DATE PLOTTED => 20-JUL-2011
TIME PLOTTED => 13:50