



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	98S1	1204
Syn Yee Chin REGISTERED ELECTRICAL ENGINEER DATE 04/01/11					
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>					
Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov					

NOTES:

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

SHEET NOTES:

- Contractor to ensure the conduit entering the (E) Manhole shall be seal watertight.
- Approximate distance of manhole necking or riser is from the finished grade and top of manhole. Maximum length of manhole necking or riser shall be 914 mm.

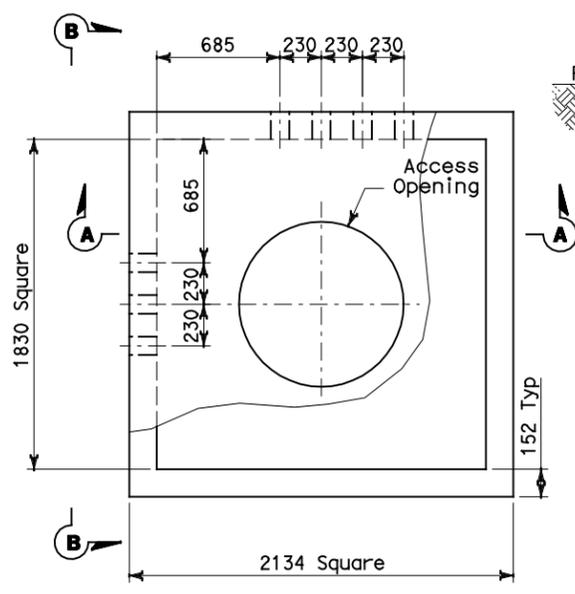
REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
	07/05/11	W2 DUCT BANKS REINFORCEMENT	EJL	RG	205
REVISIONS					

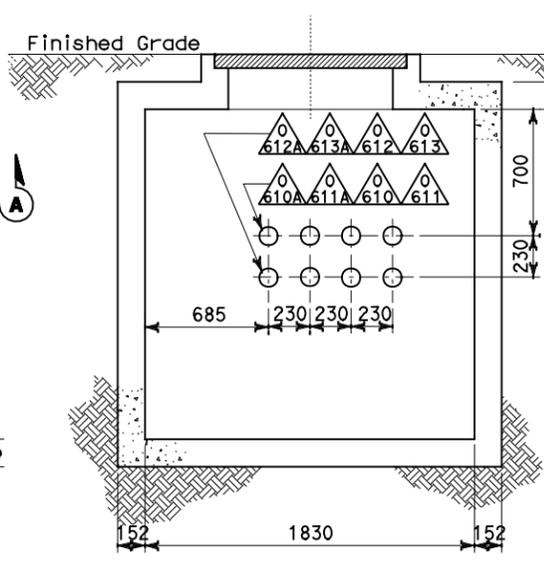
CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

**DETAILS
UNDERGROUND
MANHOLE PLAN AND SECTIONS**
SCALE AS NOTED

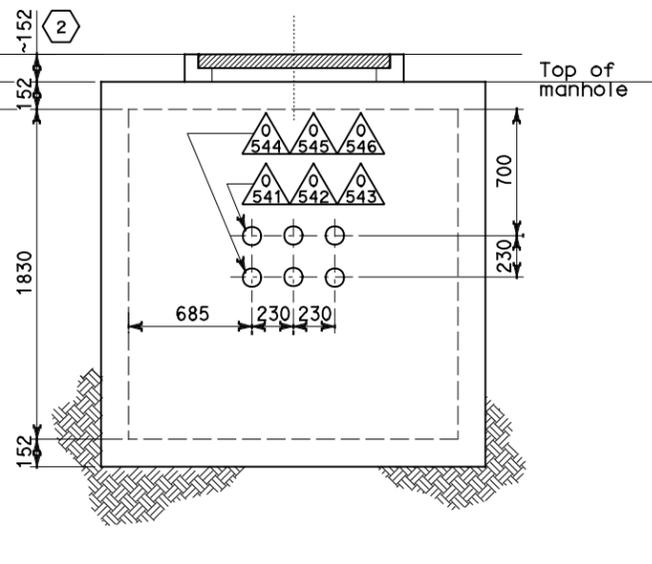
E-15A



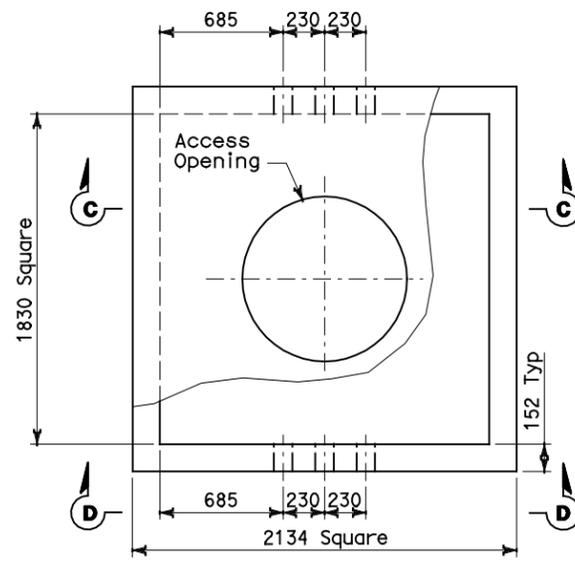
PLAN-MANHOLE-28A
SCALE: 1:20 (Non-Caltrans Utilities)



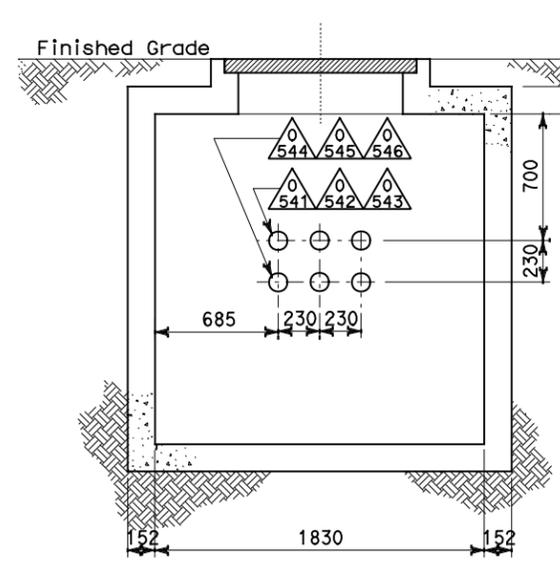
SECTION A-A
SCALE: 1:20



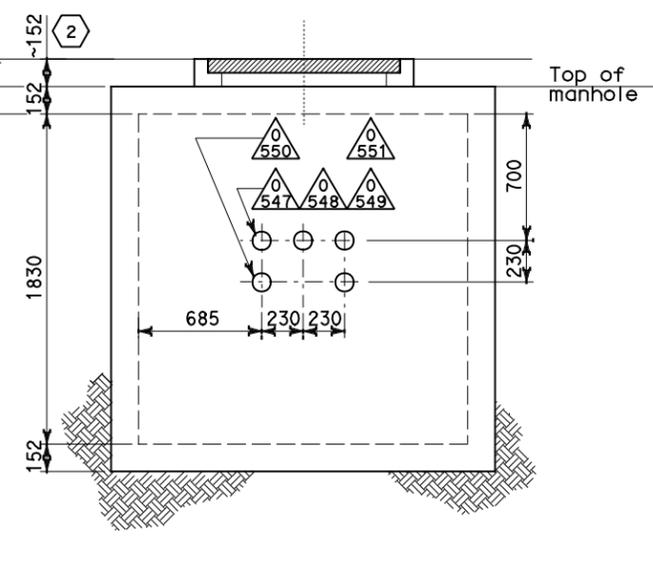
SECTION B-B
SCALE: 1:20



PLAN-MANHOLE-28B
SCALE: 1:20 (Non-Caltrans Utilities)



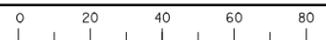
SECTION C-C
SCALE: 1:20



SECTION D-D
SCALE: 1:20

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS



DGN FILE => 04-0120f1_0098S01.dgn
USERNAME => ilorico

CU 04251

EA 0120F1

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

DESIGNED BY	REVISOR
BEHZAD GOLEMOHAMMADI	
CHECKED BY	DATE
	XX/XX/XX
	XX/XX/XX

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DATE PLOTTED => 05-JUL-2011
TIME PLOTTED => 14:10
LAST REVISION 00-00-00