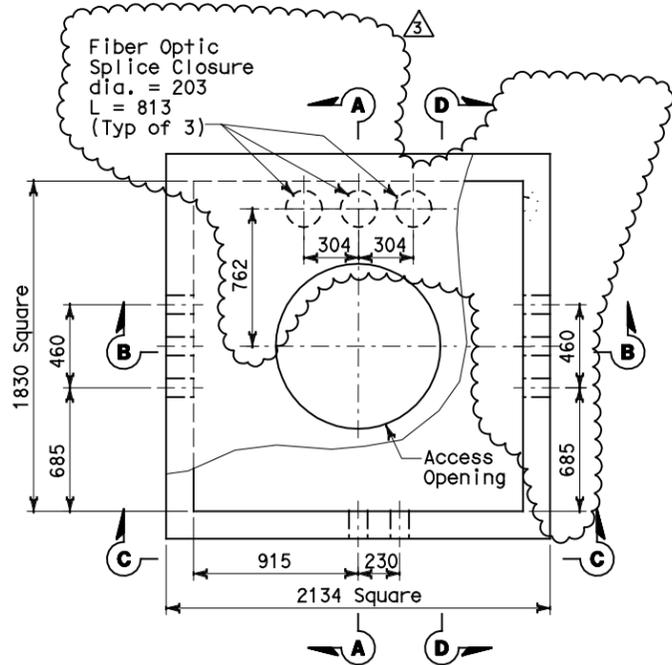
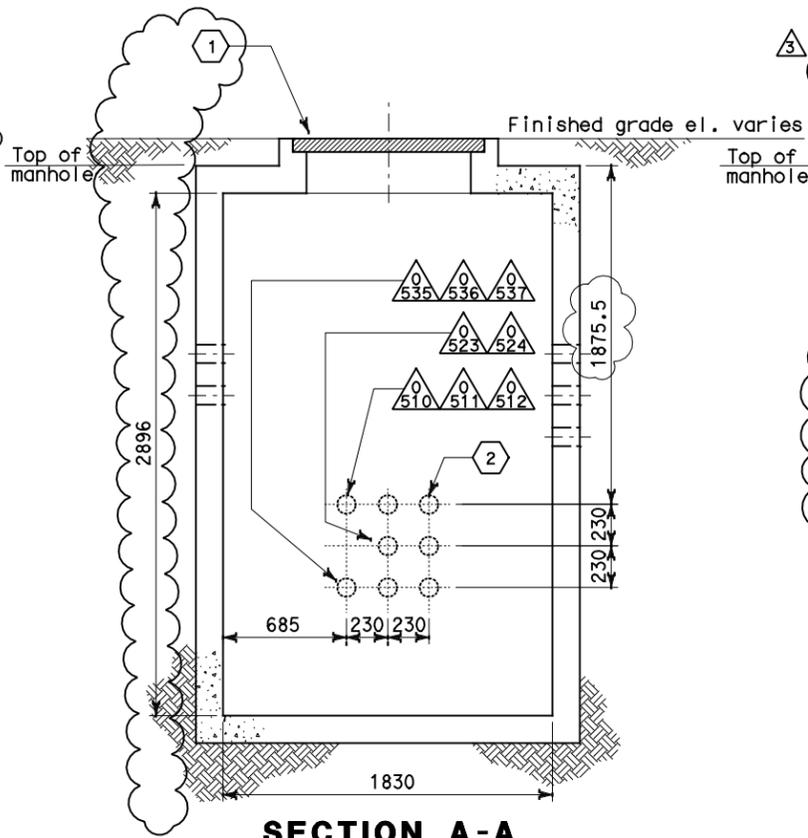


CALCULATED/DESIGNED BY	AB	DATE	II/04
CHECKED BY	--	REVISOR	II/04

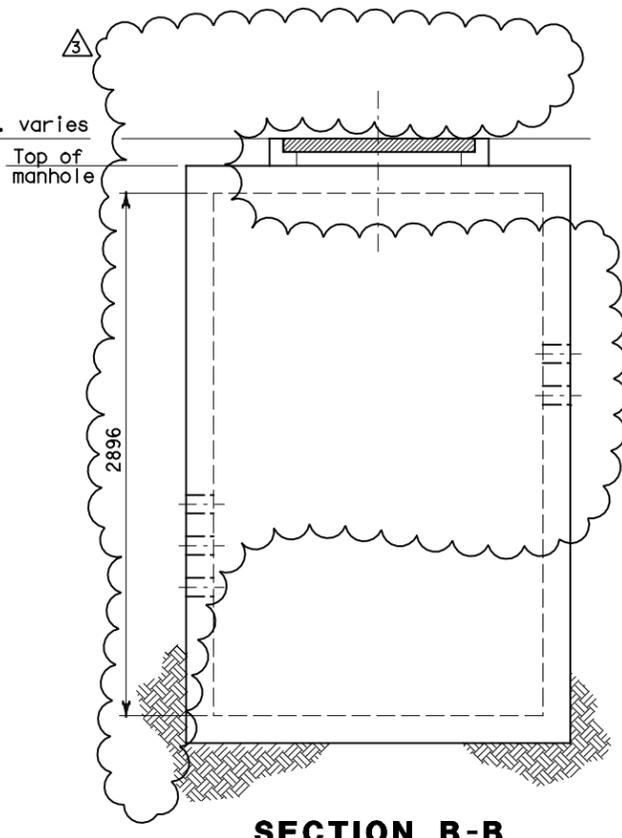
REVISOR	DATE
REVISOR	DATE



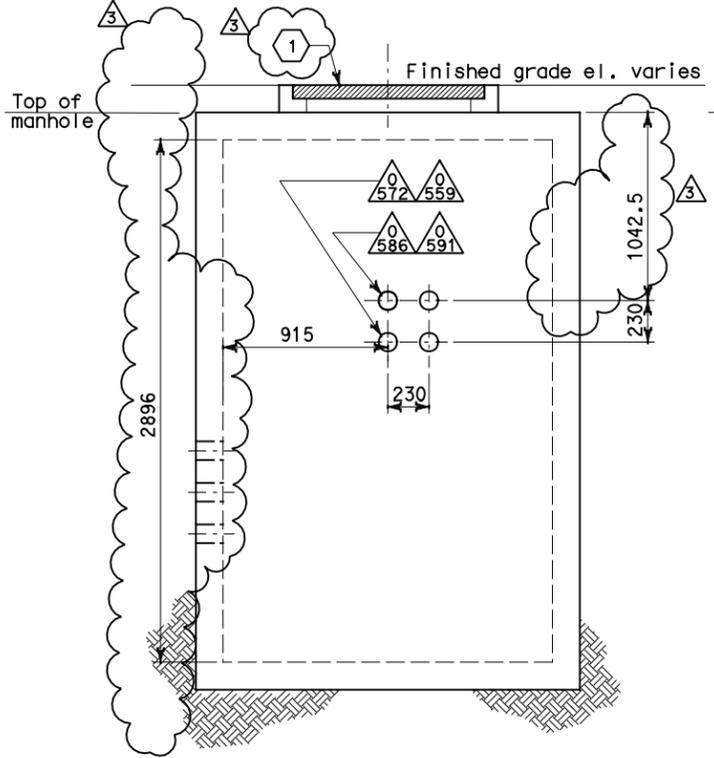
PLAN-MANHOLE-27
SCALE: 1:20 (TOS & COMMUNICATION)



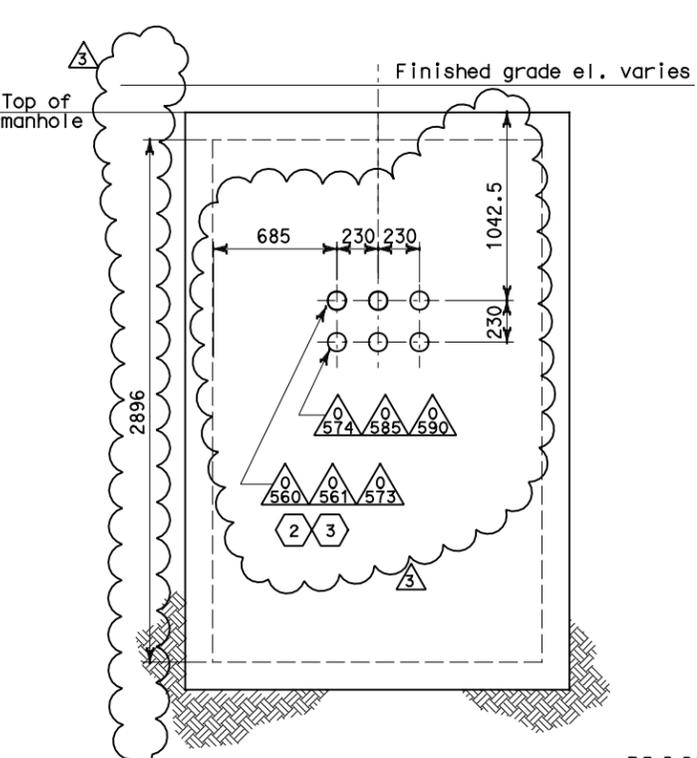
SECTION A-A
SCALE: 1:20



SECTION B-B
SCALE: 1:20



SECTION C-C
SCALE: 1:20



SECTION D-D
SCALE: 1:20



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		99R3	1024

REGISTERED ELECTRICAL ENGINEER DATE 12/19/02
 12-6-04
 PLANS APPROVAL DATE
PB POWER, Inc.
 A Parsons Brinckerhoff Company
 303 Second St., Suite 700N
 San Francisco, CA 94107-1317

REGISTERED PROFESSIONAL ENGINEER
JENS ERLINGSSON
 No. 8249
 Exp. 9/30/06
 ELECTRICAL
 STATE OF CALIFORNIA

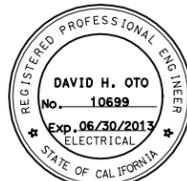
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.
 Caltrans now has a web site! To get to the web site, go to <http://www.dot.ca.gov>

NOTES:

- References:
 - For duct bank and manhole plan, see sheet E-11.
 - For typical duct bank and manhole details, see sheet E-17.
 - For duct bank sections, see sheet E-19.
 - 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:

- 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.
- Furnish and install 4-25.4 mm innerducts inside TOS/COM conduit (0560).
- Furnish and install BASE fiber optic cable in innerduct. See sheet E-1100.



FOR REVISION ONLY



FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
3	07/05/11	W2 DUCT BANKS REINFORCEMENT	TW	RG	205
2	03/01/11	BASE INTEGRATION	RSB	WB	150
1	1/10/06	Revised Manhole detail	CR	JE	11

CONTRACT CHANGE ORDER NO. _____
 SHEET _____ OF _____

DETAILS UNDERGROUND MANHOLE PLAN AND SECTIONS
 SCALE AS NOTED