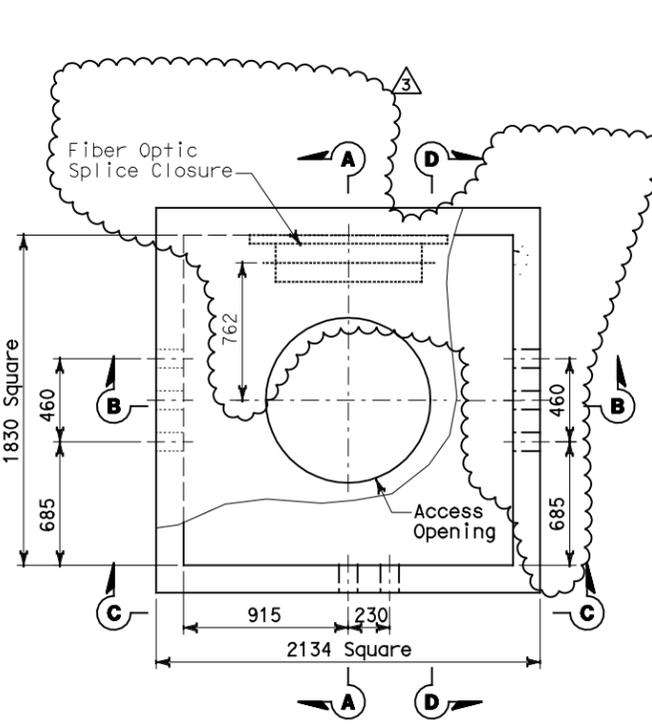


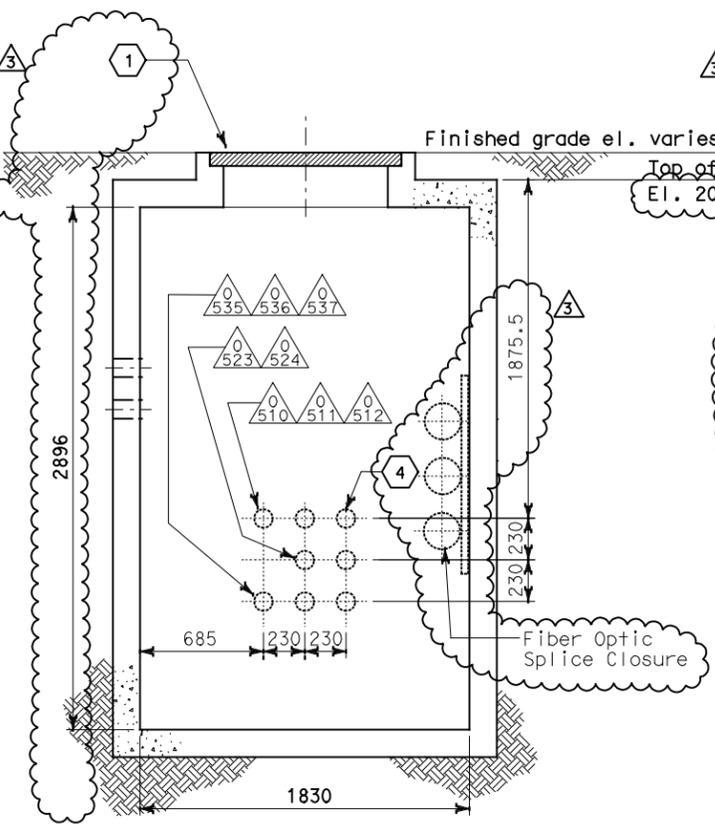


DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	99R3	1024	

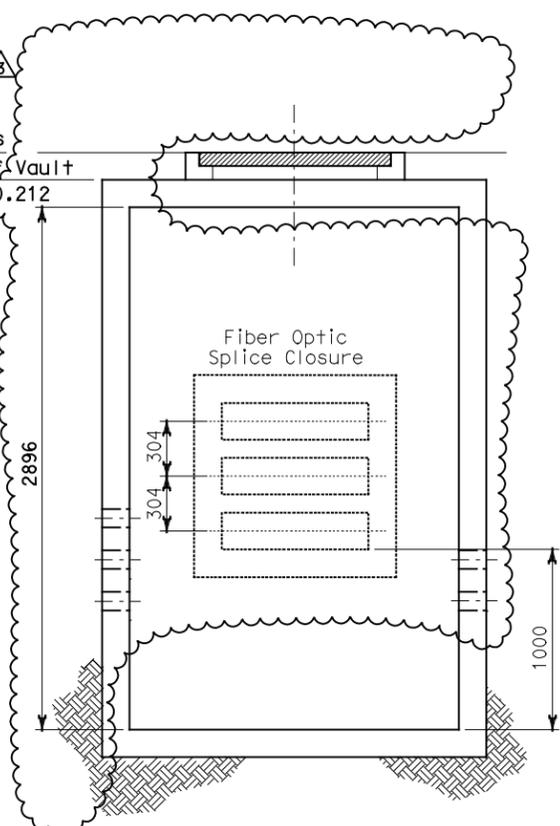
Jens Erlingsson 12/19/02
 REGISTERED ELECTRICAL ENGINEER DATE
 12-6-04
 PLANS APPROVAL DATE
PB POWER, Inc.
 A Parsons Brinckerhoff Company
 303 Second St., Suite 700N
 San Francisco, CA 94107-1317
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness 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>



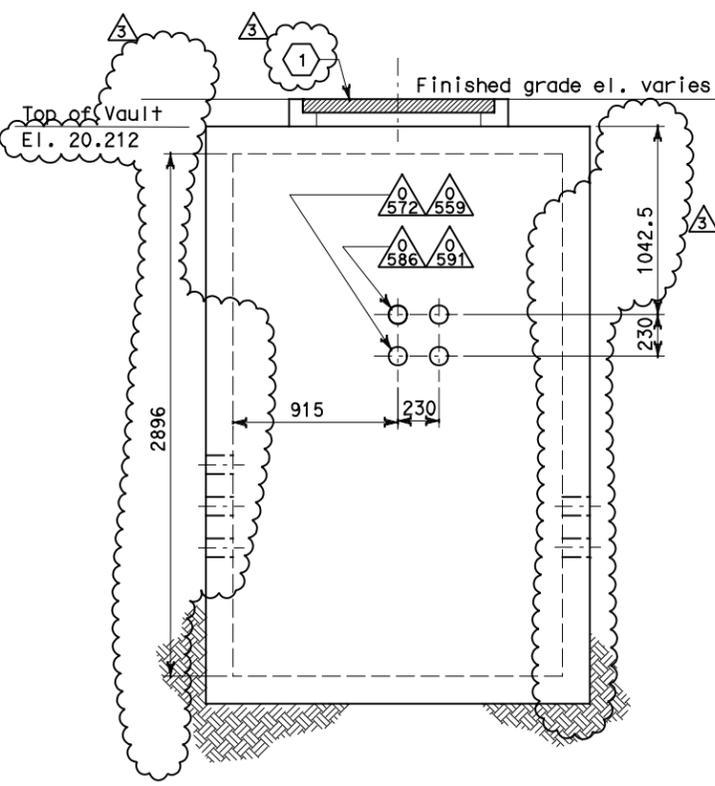
PLAN-MANHOLE-27
 SCALE: 1:20 (TOS & COMMUNICATION)



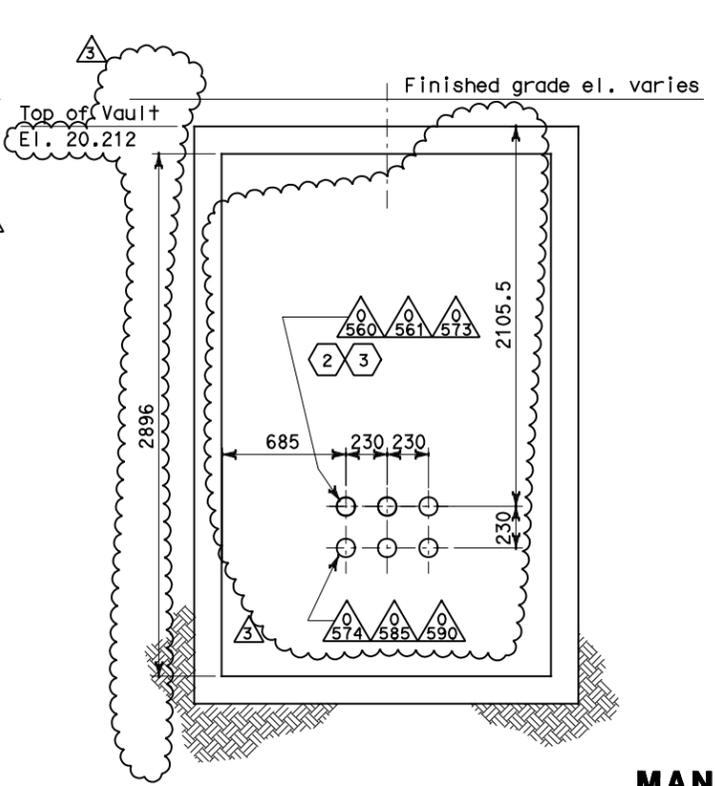
SECTION A-A
 SCALE: 1:20



SECTION B-B
 SCALE: 1:20



SECTION C-C
 SCALE: 1:20



SECTION D-D
 SCALE: 1:20

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 sheets E-19, & E-19A.
 - 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.
- Not in contract. (Work included on contract 04-120P4).



David H. Oto
 FOR REVISION ONLY



Syn Yee Chin
 FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
3	07/20/11	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

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