DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF,Ala	80	12.2/14.3 0.0/4.0	407a 09S62	1204

Syn Yee Chin 03/08/10
REGISTERED ELECTRICAL ENGINEER DATE

REGISTERED PROFESSIONAL ENGINEER
SYN YEE CHIN
No. 18186
Exp. 09/30/2011
ELECTRICAL
STATE OF CALIFORNIA

05-06-2010
PLANS APPROVAL DATE

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

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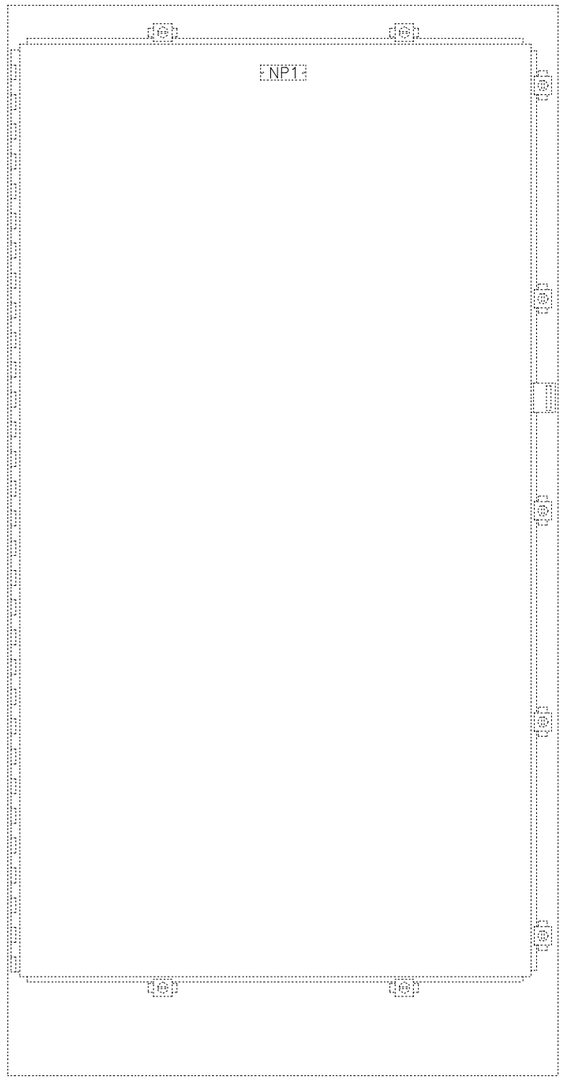
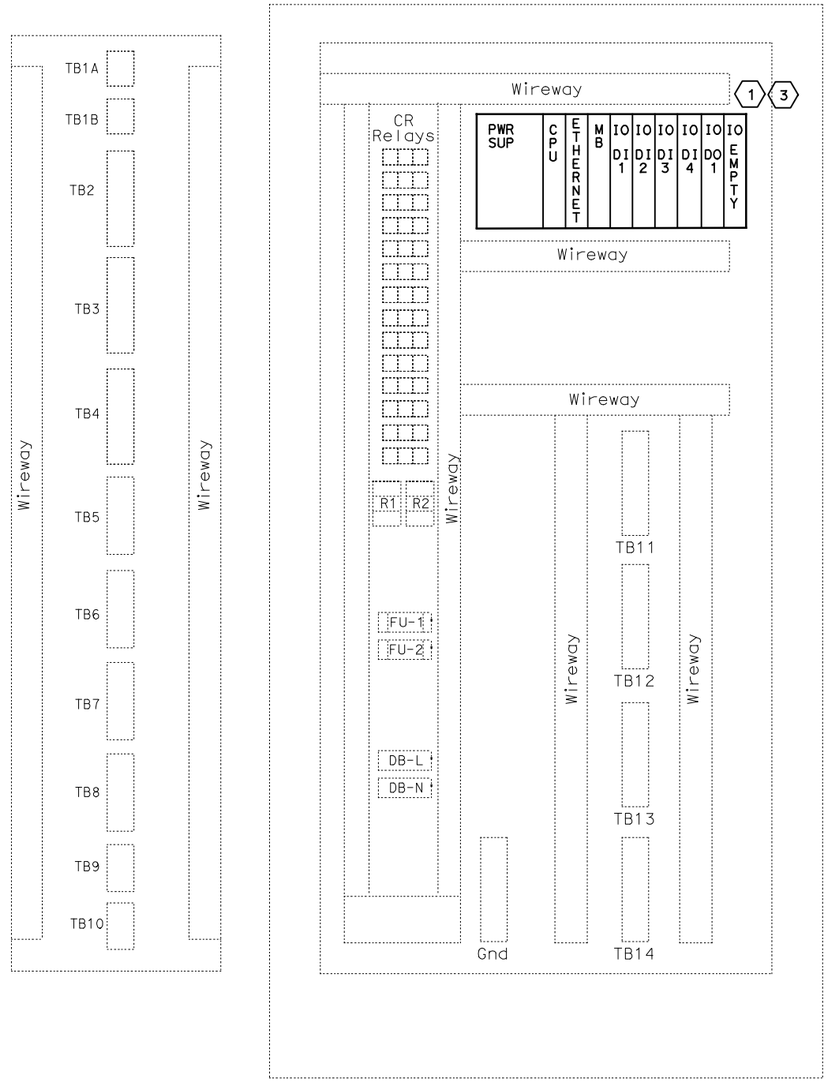
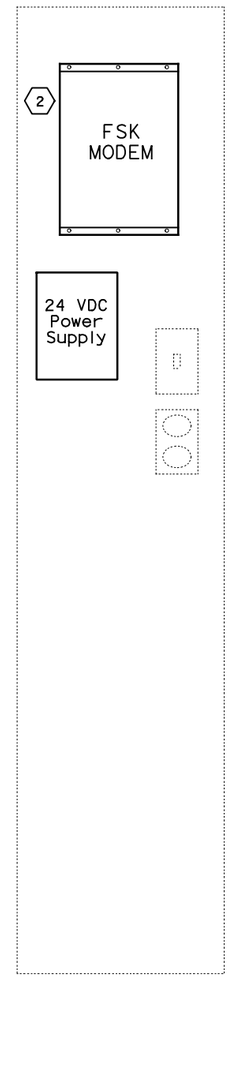
Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov



EXTERIOR



INTERIOR



NOTES:

1. Refer to the special provisions for the PLC and FSK Modem requirements.
2. For RTU wiring see the following sheets, E-953 through E-958.

SHEET NOTES:

(1) Contractor shall furnish and install a new GE Fanuc PAC Systems RX3i PLC in the existing RTU.

(2) Contractor shall provide and install a new Frequency Shift Key (FSK) modem and 120v (AC) to 21v-28v (DC) power supply in the existing RTU.

(3) Contractor shall install the input and output cards.

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	03/08/10	MEP INTEGRATION	JE	FW	110

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

DETAILS
SCADA REMOTE TERMINAL UNIT SYSTEM
RTU #17 ASSEMBLY
NO SCALE

E-952

DATE	REVISED BY
01/10	DATE REVISED

CALCULATED/DESIGNED BY	SYC
CHECKED BY	FW

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

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

DGN FILE =>04-0120f1_E-952.dgn
USERNAME =>llorico

CU 04251 EA 0120F1

LAST REVISION 00-00-00
DATE PLOTTED => 06-MAY-2010
TIME PLOTTED => 19:11