



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		308 R1	1204

12-6-04
 PLANS APPROVAL DATE

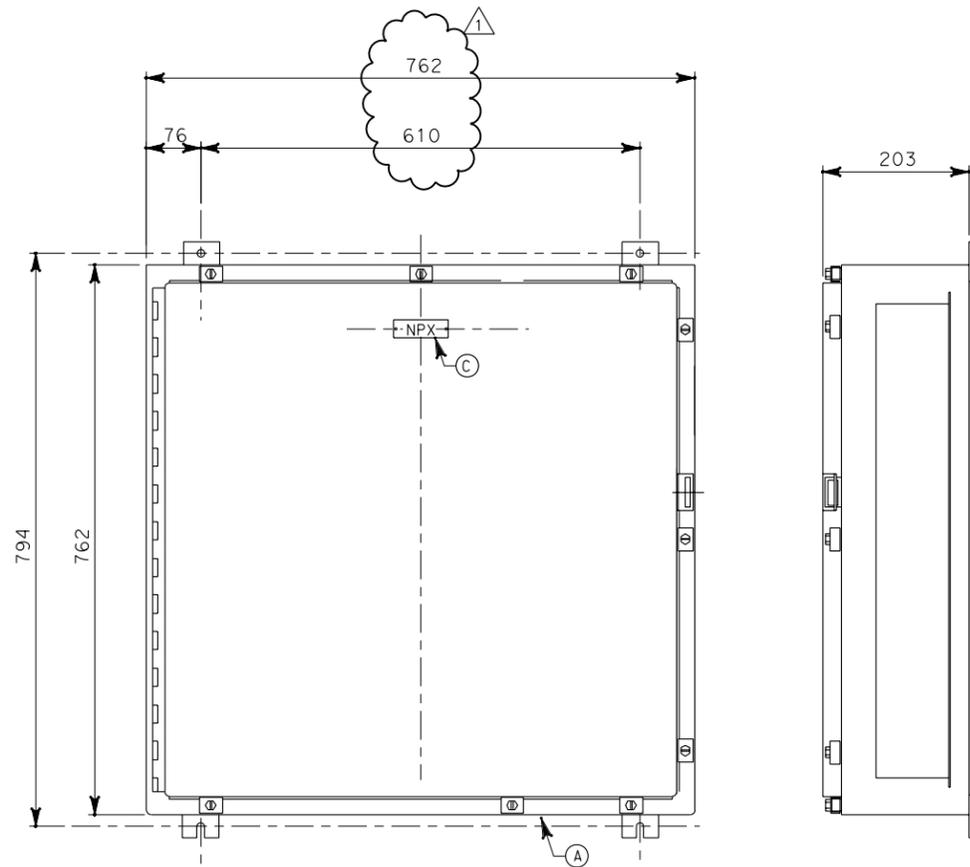
PB POWER, Inc.
 A Parsons Brinckerhoff Company
 303 Second St., Suite 700N
 San Francisco, CA 94107-1317

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

12/19/02
 REGISTERED ELECTRICAL ENGINEER DATE

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>



MATERIAL LIST		DET.1
ITEM	DESCRIPTION	QTY (x5)
(A)	Enclosure, Stainless Steel, NEMA type 4X, with interior panel (PB-7B)	1
(B)	Terminal blocks, rated 300 V, barrier type with stop screw terminals	(4) 66 pt
(C)	Nameplate to be white lamicaid with black core, size 20 mm x 75 mm, lettering to be 3 mm condensed gothic.	as req'd
(D)	Noise suppressor	100
(E)	Terminal blocks, rated 300 V, barrier type with stop screw terminals	(2) 60 pt

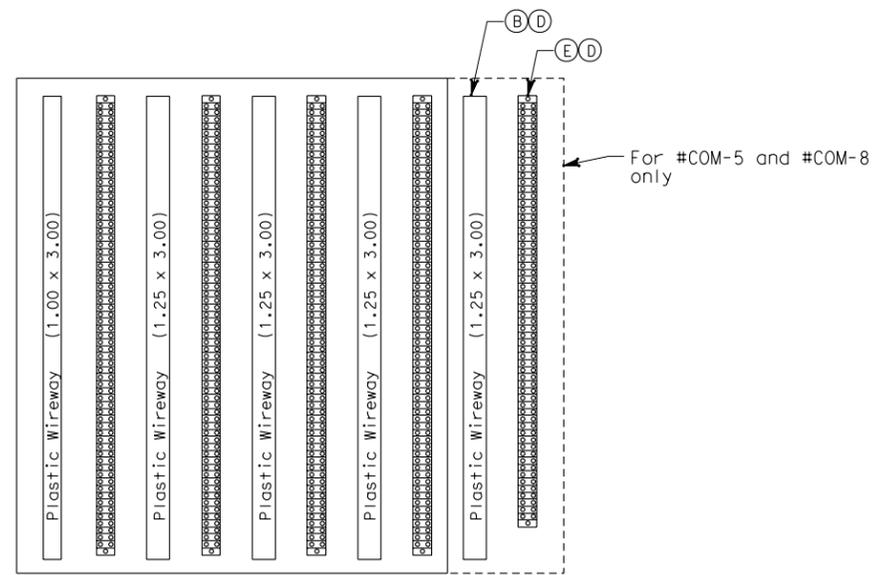


FOR REVISION ONLY
 1

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
1	03/30/09	SERVICE PLATFORM ELECTRICAL CHANGES	RR MP	RG FW	55
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

CONTRACT CHANGE ORDER NO. _____
 SHEET _____ OF _____

SCADA COMMUNICATION TERMINAL BOX
 (5 REQUIRED)



INSIDE PANEL LAYOUT

NAMEPLATE SCHEDULE				WIRING DIAGRAM
ITEM	QTY	LINE No 1	LINE No 2	
NP1	1	SCADA Communication	Term. Box #Com-4	E-325
NP2	1	SCADA Communication	Term. Box #Com-5	E-324
NP3	1	SCADA Communication	Term. Box #Com-6	E-325
NP4	1	SCADA Communication	Term. Box #Com-7	E-325
NP5	1	SCADA Communication	Term. Box #Com-8	E-324

NOTE: Nameplates shall be mounted to the control panel with 4-40 stainless steel machine screws. The control panel to be drilled and tapped. (no self-tapping screws)

Clearance hole for 4-40 machine screw

DETAILS
SCADA REMOTE TERMINAL UNIT SYSTEM
SCADA COMMUNICATION TERMINAL BOX LAYOUT
 NO SCALE

E-321

DATE PLOTTED => 3/31/2009
 TIME PLOTTED => 2:34:36 PM
 00-00-00