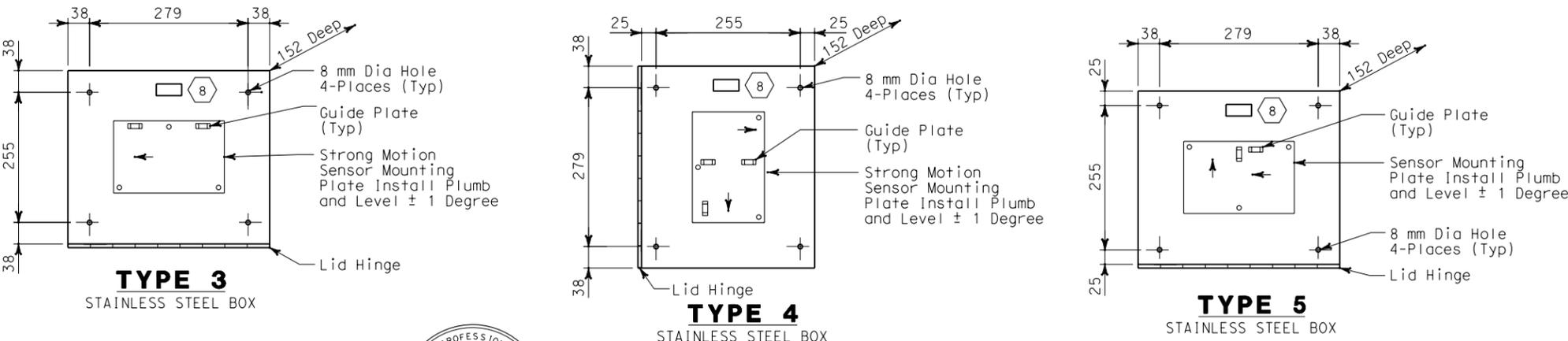
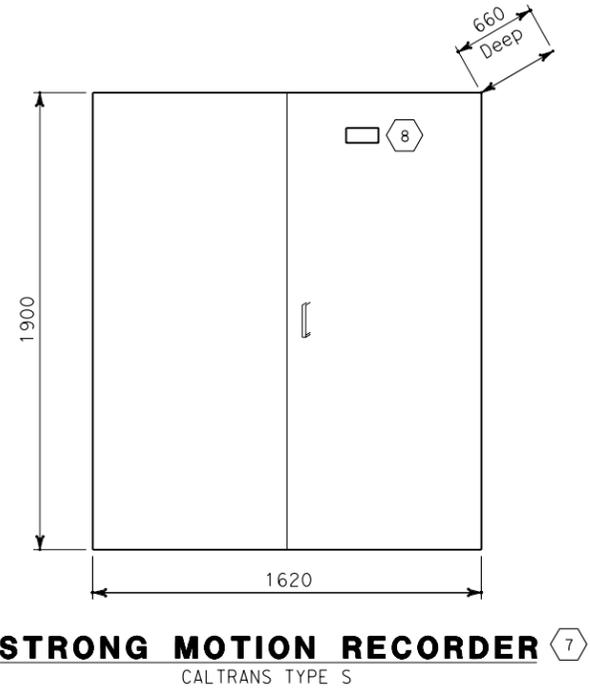
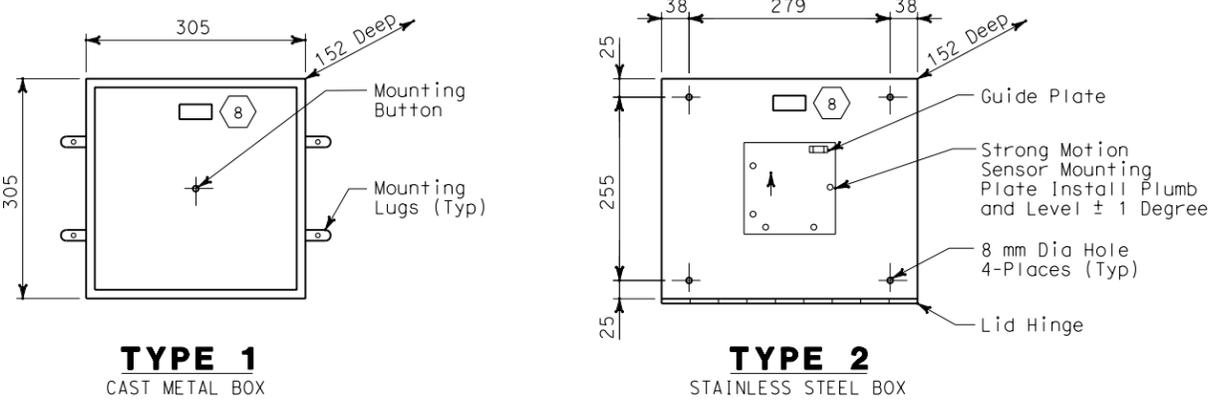
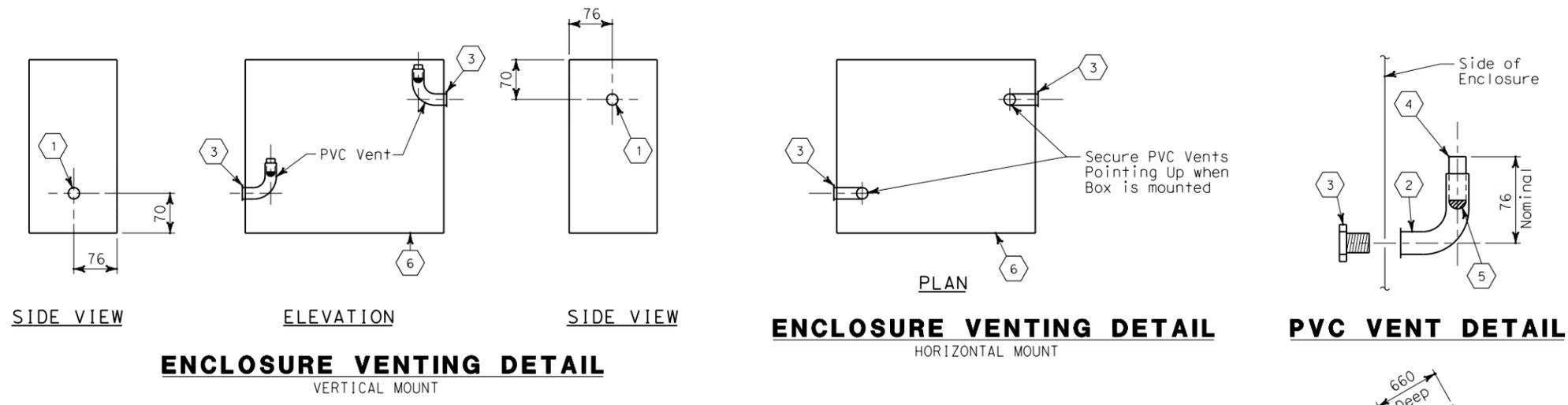


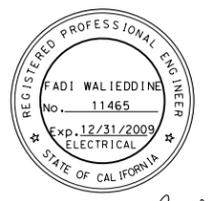
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 DESIGN OVERSIGHT
 BEHZAD GOLEMOHAMMADI

DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		344 R2	1204

Caltrans
Metric
 Registered Professional Engineer
 JENS ERLINGSSON
 No. 8249
 Exp. 9/30/06
 ELECTRICAL
 STATE OF CALIFORNIA
 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
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ENCLOSURE DETAILS
 FRONT VIEW



FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
2	10/03/08	STRONG MOTION SYSTEM	RG	FW	74
1	02/19/08	ELECTRICAL MODIFICATIONS	MP	RR	42

CONTRACT CHANGE ORDER NO. _____
 SHEET _____ OF _____

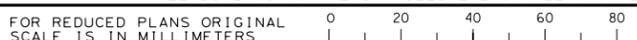
DETAILS
STRONG MOTION DETECTION SYSTEM
SENSOR AND RECORDER ENCLOSURES
 NO SCALE

- SHEET NOTES:**
- 1 Punch hole for 27C.
 - 2 27C, schedule 40 PVC, 90° elbow (female threaded-female slip).
 - 3 27 chase nipple, zinc.
 - 4 27C, schedule 40 PVC. Secure item in place with PVC cement (length as required, cut after installation).
 - 5 Hose screen, Stainless steel screen material (used in washing machine).
 - 6 3.2 mm diameter drain hole. Drill at the lowest point of the box to drain any moisture.
 - 7 Enclosures for Strong Motion Recorders #3 and #2 shall be Caltrans Type S, corrosion resistant without shelves or police panels.
 - 8 See Sheet E-379 for nameplate schedule for engravings and materials.

- NOTES:**
1. The high and low vent sides shall be selected as required to facilitate conduit entrances and mounting location.
 2. Strong motion sensor enclosures and mounting plates shall be installed parallel and perpendicular to the structure, unless otherwise noted.
 3. Strong motion enclosures shall be mounted to concrete with concrete fasteners, 6.35 dia, 40 mm depth embedment and allowable working load of tension at 1.223 kN and shear 2.91 kN. Enclosures mounted on structural steel shall be drilled and tapped. The strong motion sensor mounting plate shall be bolted through the enclosure to the structural steel. All hardware shall be stainless steel.
 4. For Downhole Enclosures details, see Sheet E-366A.

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.



DATE PLOTTED => 10/3/2008
 TIME PLOTTED => 4:06:32 PM
 LAST REVISION 00-00-00