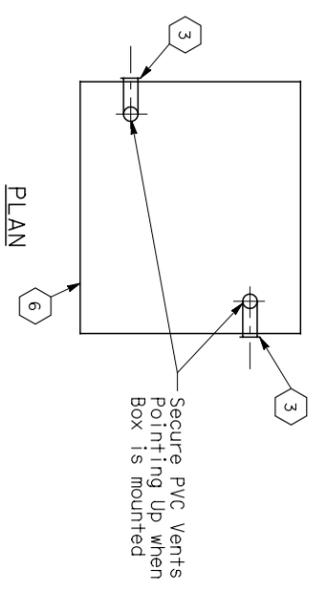
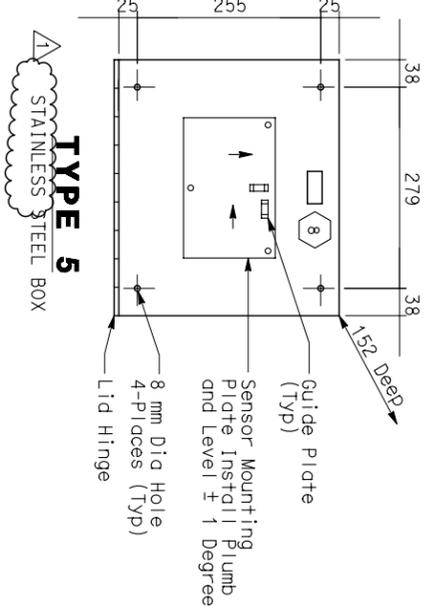
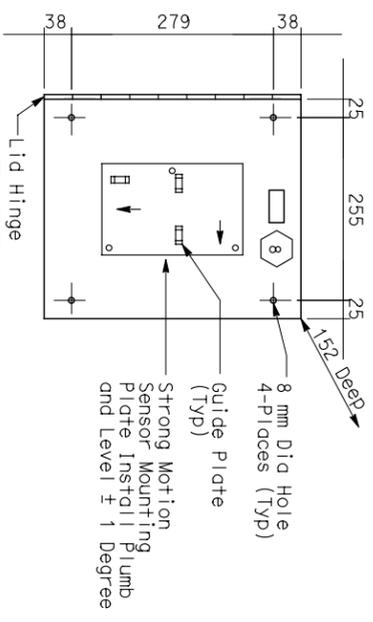
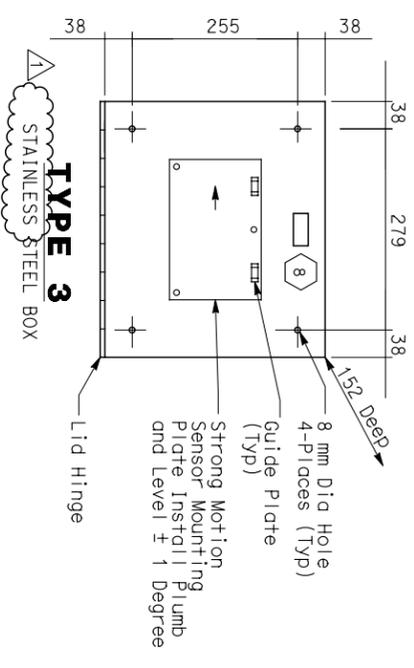
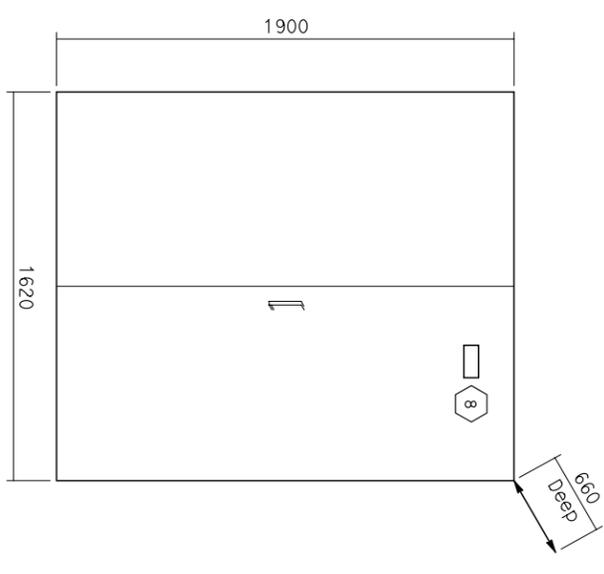
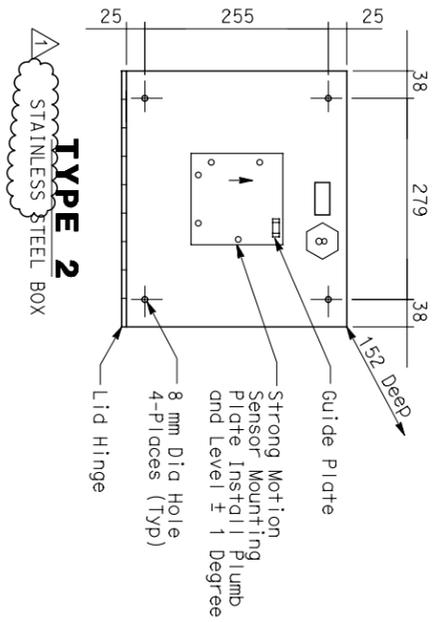
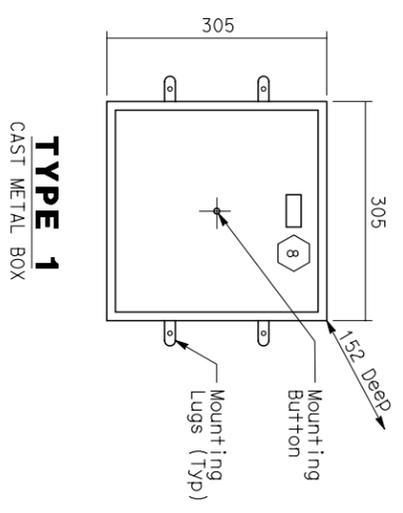
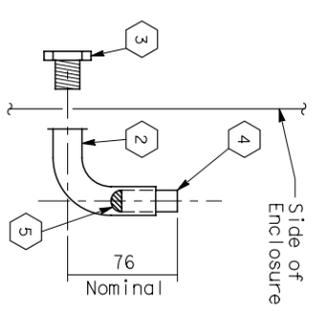


**ENCLOSURE VENTING DETAIL**  
 VERTICAL MOUNT



**ENCLOSURE VENTING DETAIL**  
 HORIZONTAL MOUNT



**ENCLOSURE DETAILS**  
 FRONT VIEW

MARK	DATE	DESCRIPTIONS	BY	CK	CCO	
1	8/6/07	Revision to misc. electric work. Change material type of enclosures per RFI-462.	MP	EL	RR	42
REVISIONS						

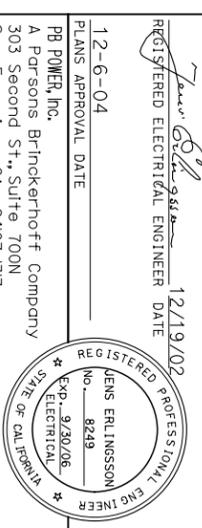
CONTRACT CHANGE ORDER NO. 42  
 SHEET X OF XX

**DETAILS**  
**STRONG MOTION DETECTION SYSTEM**  
**SENSOR AND RECORDER ENCLOSURES**  
 NO SCALE

- NOTES:**
- The high and low vent sides shall be selected as required to facilitate conduit entrances and mounting location.
  - Strong motion sensor enclosures and mounting plates shall be installed level, plumb, parallel and perpendicular to the structure unless otherwise noted.
  - Strong motion enclosures shall be mounted to concrete wall 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 tap. The strong motion sensor mounting plate shall be bolted through the enclosure to the structural steel. All hardware except fasteners shall be stainless steel.
  - For Downhole Enclosures details, see Sheet E-379.



REGISTERED ELECTRICAL ENGINEER



REGISTERED ELECTRICAL ENGINEER DATE 12/19/02  
 JENS ERLINGSSON  
 No. 8249  
 Exp. 9/30/06  
 STATE OF CALIFORNIA  
 REGISTERED ELECTRICAL ENGINEER  
 PB POWER, Inc. Brinkerkhoff Company  
 A Parsons 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>

DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST MILE	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	344R1	1204	