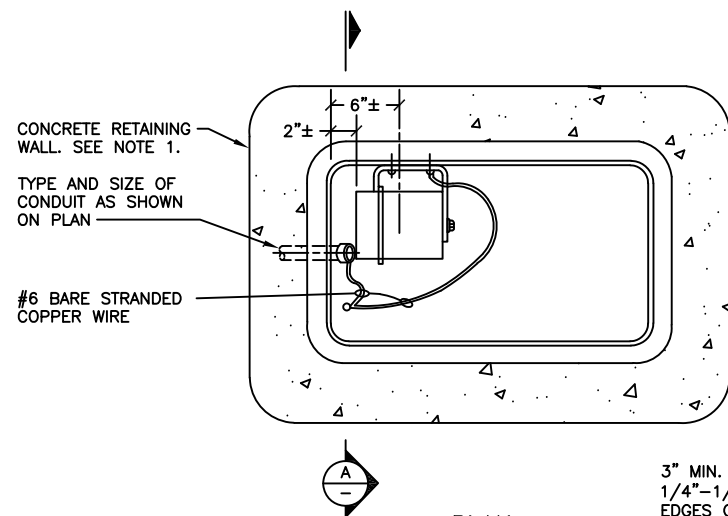
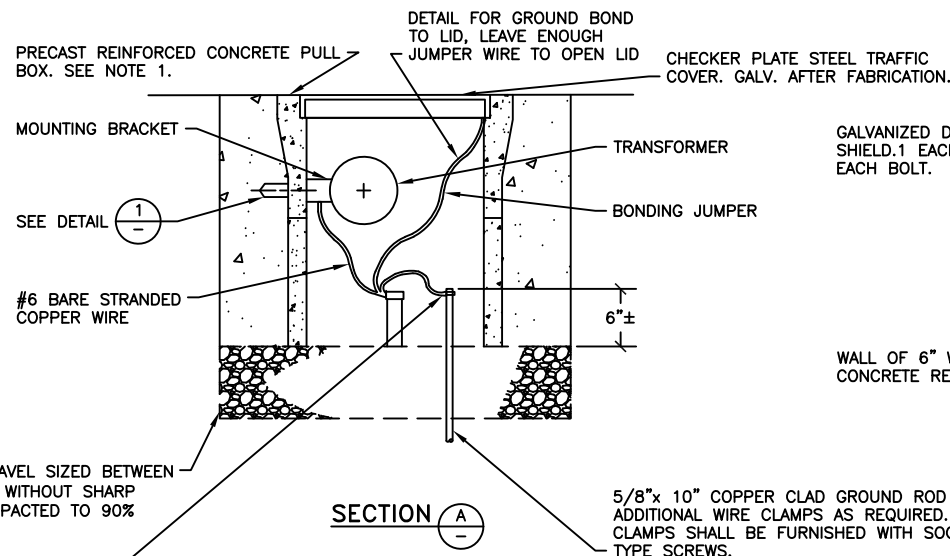


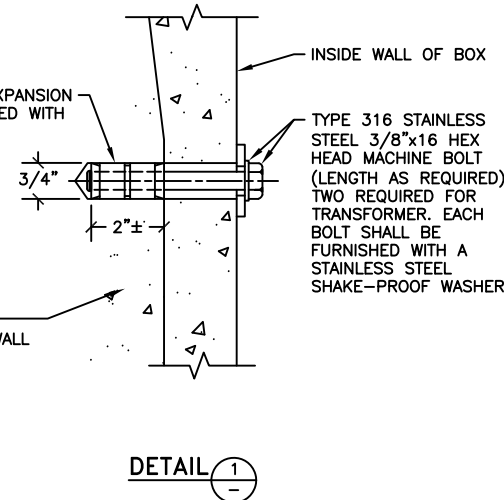


IF PVC: REQUIRE TO PULL GROUND WIRE AND SPLICED TOGETHER
REFERENCE PE2656.04



GALVANIZED DOUBLE EXPANSION SHIELD. 1 EACH REQUIRED WITH EACH BOLT.

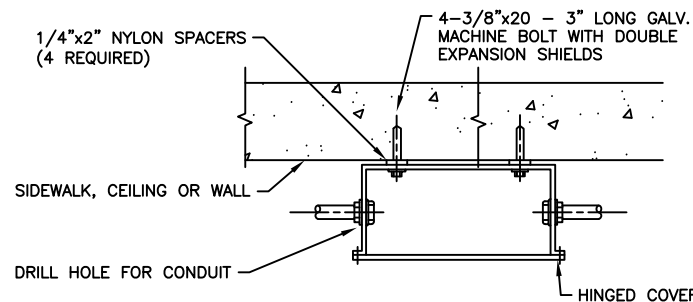
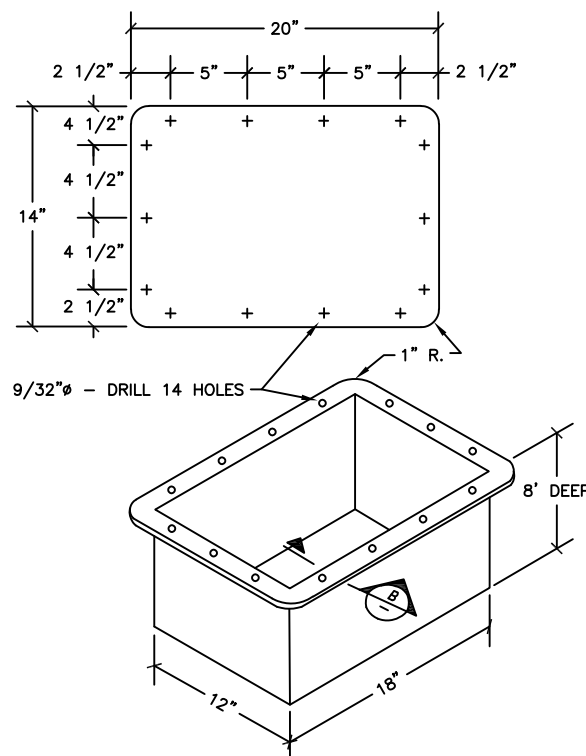
WALL OF 6" WIDE CONCRETE RETAINING WALL



PRECAST PULL BOX NOTES:

- PULL BOXES WHICH ENCLOSE WATERPROOF SUBMERSIBLE TRANSFORMERS SHALL BE FURNISHED WITH 12-INCH HIGH EXTENSIONS. A 6-INCH WIDE RETAINING WALL EXTENDING THE FULL HEIGHT OF THE BOX AND EXTENSION SHALL BE CONSTRUCTED AROUND SUCH PULL BOXES.
- PROVIDE BONDING JUMPER (3' LONG, MINIMUM) FOR STEEL COVERS TO BE BONDED TO CONDUIT.
- PULL BOXES SHALL BE TYPE III WITH EXTENSIONS FOR 1 TO 3 TRANSFORMERS.
- PULL BOXES SHALL BE TYPE IV WITH EXTENSIONS FOR MORE THAN 3 TRANSFORMERS.

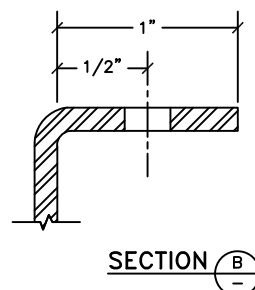
TYPICAL INSTALLATION OF WATERPROOF SUBMERSIBLE TRANSFORMER IN PRECAST PULL BOX



TYPICAL BASEMENT PULL BOX INSTALLATION DETAIL

BASEMENT PULL BOX NOTES:

- BASEMENT PULL BOX SHALL BE OF 11 GAUGE SHEET STEEL WITH WELDED JOINTS.
- THE COVER SHALL BE OF 10 GAUGE SHEET STEEL AND SHALL BE FASTENED TO THE BOX WITH 14 ROUND HEAD MACHINE SCREWS AND NUTS.
- THE PULL BOX AND COVER SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION.
- A NEOPRENE GASKET SHALL BE PROVIDED BETWEEN COVER AND PULL BOX.
- ALL SCREWS, BOLTS, NUTS AND WASHERS SHALL BE TYPE 316 STAINLESS STEEL.



BASEMENT PULL BOX AND COVER



USE PENTA-HEAD BOLTS FOR BOX COVERS

THIS STANDARD PLAN WAS DEVELOPED FOR USE ON PUBLIC UTILITIES COMMISSION PROJECTS IN THE CITY AND COUNTY OF SAN FRANCISCO, AND SHALL NOT BE USED WITHOUT CONSULTING A REGISTERED PROFESSIONAL ENGINEER. SFPUC/POWER RESERVES THE RIGHT TO MAKE REVISIONS TO THIS STANDARD PLAN AT ANYTIME.

TABLE OF REVISIONS				
THIS DRAWING WAS LAST TOUCHED ON 20230629 - 8:15AM				
REV	DATE	DESCRIPTION	BY	APP



DATE: 7/1/2023	DESIGNED: CCSF	DG	RH	PROJ ENGR: -	SCALE: NOT TO SCALE
SHEET NAME					
PE2656.02					
REVISION NUMBER					