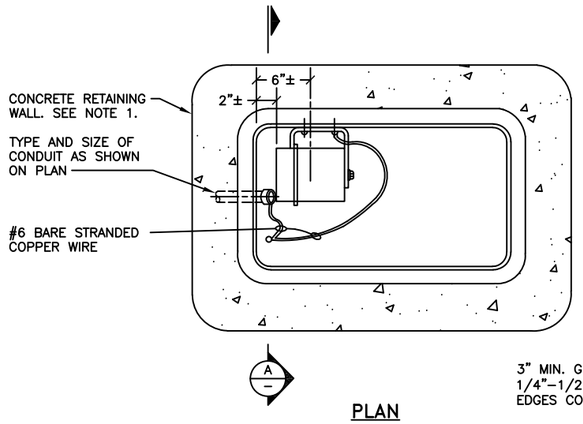
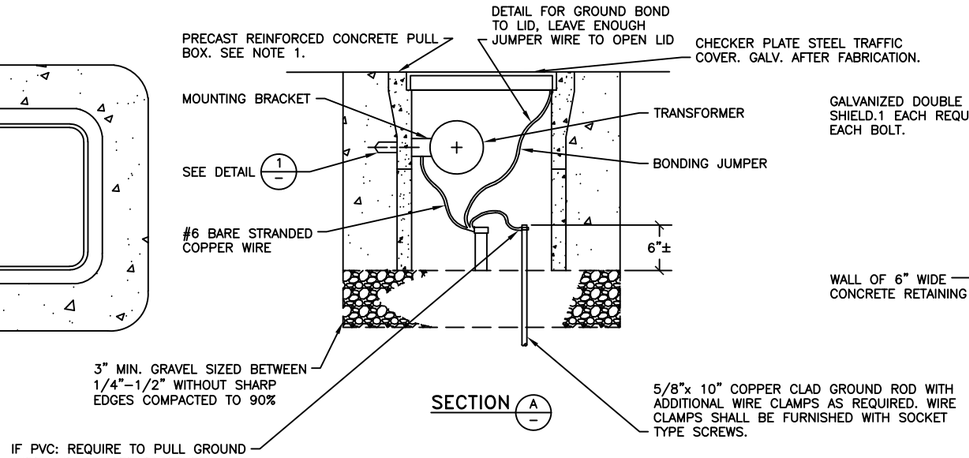
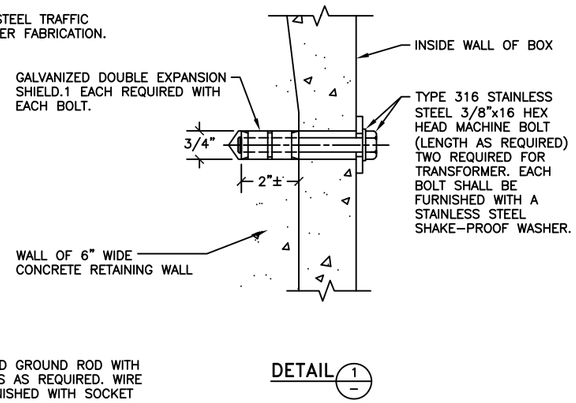


PLAN



SECTION A

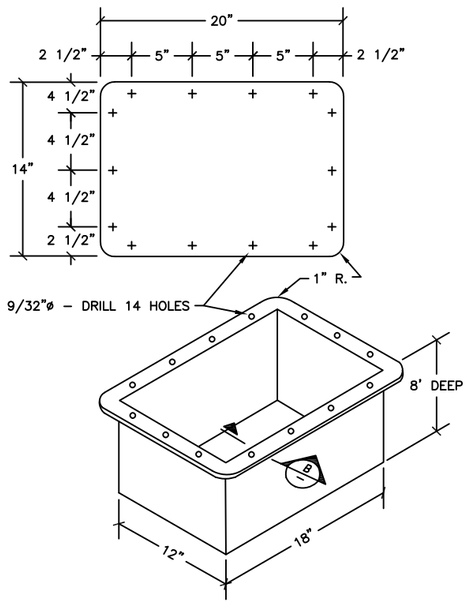


DETAIL 1

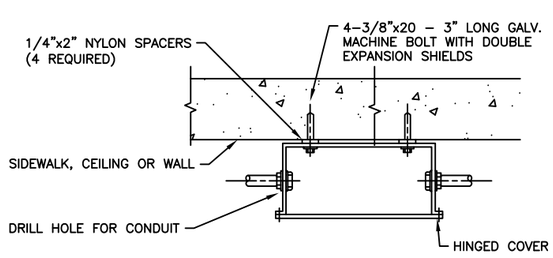
PRECAST PULL BOX NOTES:

1. 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.
2. PROVIDE BONDING JUMPER (3' LONG, MINIMUM) FOR STEEL COVERS TO BE BONDED TO CONDUIT.
3. PULL BOXES SHALL BE TYPE III WITH EXTENSIONS FOR 1 TO 3 TRANSFORMERS.
4. PULL BOXES SHALL BE TYPE IV WITH EXTENSIONS FOR MORE THAN 3 TRANSFORMERS.

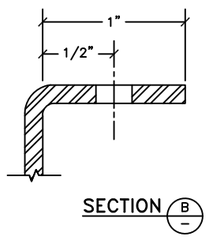
TYPICAL INSTALLATION OF WATERPROOF SUBMERSIBLE TRANSFORMER IN PRECAST PULL BOX



USE PENTA–HEAD BOLTS FOR BOX COVERS



TYPICAL BASEMENT PULL BOX INSTALLATION DETAIL



SECTION B

BASEMENT PULL BOX AND COVER

BASEMENT PULL BOX NOTES:

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

STANDARD PLANS ELECTRICAL

PULL BOX DETAILS

TABLE OF REVISIONS
THIS DRAWING WAS LAST TOUCHED ON 20230629 – 8:15AM

REV	DATE	DESCRIPTION	BY	APP

SFPUC – POWER ENTERPRISE
ENGINEERING: STREETLIGHTS

CITY AND COUNTY OF SAN FRANCISCO

CONSULTANTS: OTHER AGENCIES

DATE:	7/1/2023
DESIGNED:	CCSF
DRAWN:	DG
CHECKED:	RH
PROJ ENGR:	-
SCALE:	NOT TO SCALE

SHEET NAME

PE2656.02

REVISION NUMBER

1.0