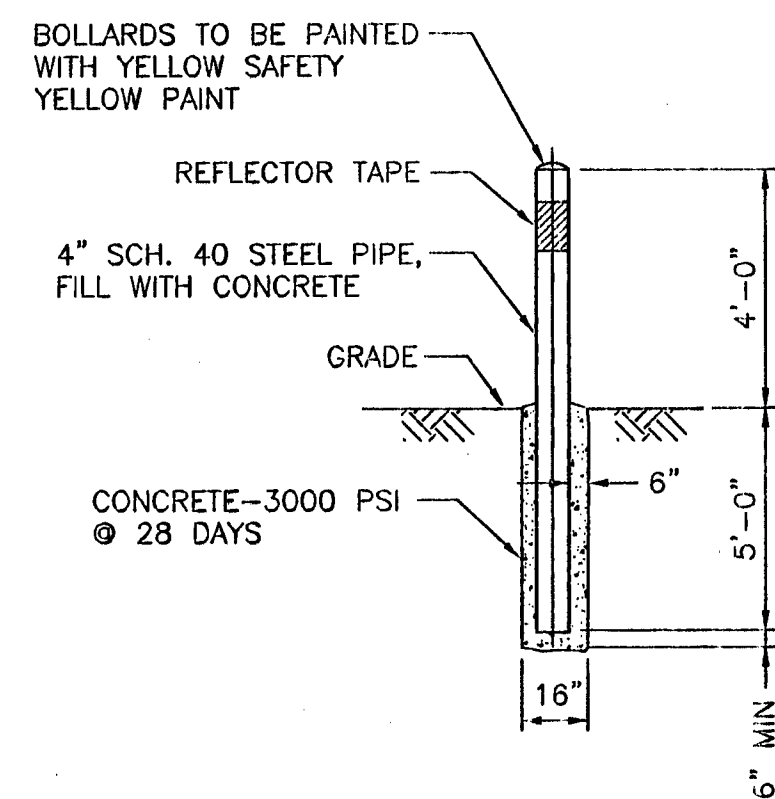




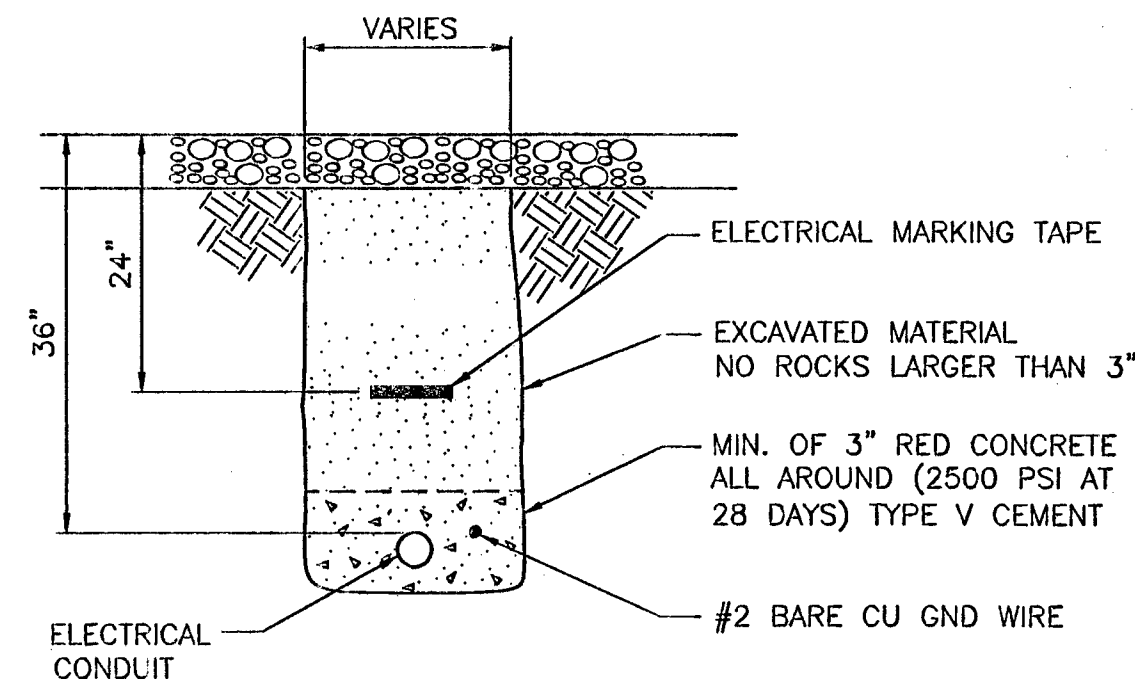
#### NOTES:

1. BOLLARDS ON SIDE NOT ACCESSIBLE TO VEHICLES MAY BE OMITTED BY ENGINEER.
2. PLACE 6" WIDE, YELLOW CLASS 4 REFLECTIVE TAPE (PER STANDARD SPECIFICATIONS, SECTION 716), 4" DOWN FROM TOP, FOR FULL DIAMETER ON ALL BOLLARDS.
3. CONTRACTOR TO ASSURE THAT BOLLARDS ARE PLACED TO ALLOW FULL ACCESS TO THE PROTECTED FACILITY.

### VEHICULAR PROTECTION BOLLARD

NOT TO SCALE

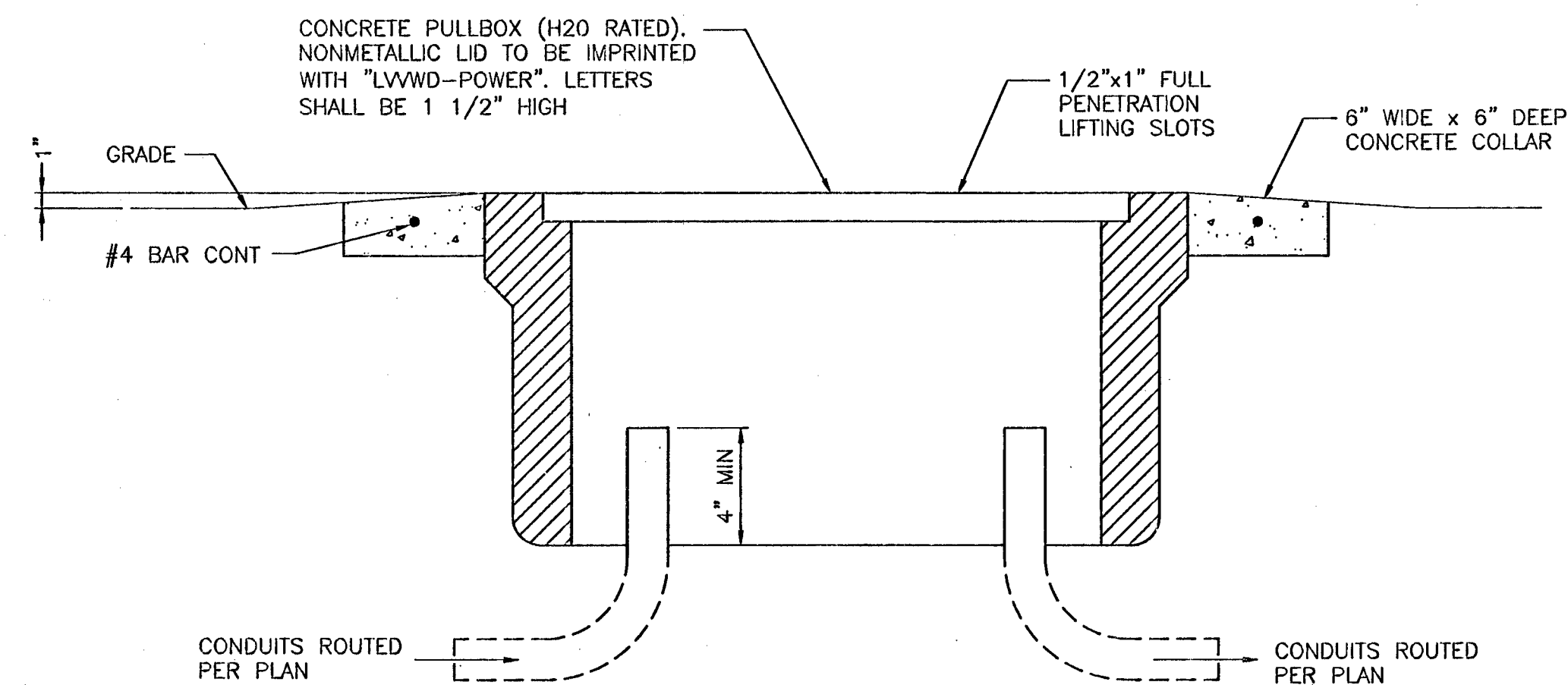
1  
EDI



### TRENCH DETAIL

NOT TO SCALE

2  
EDI



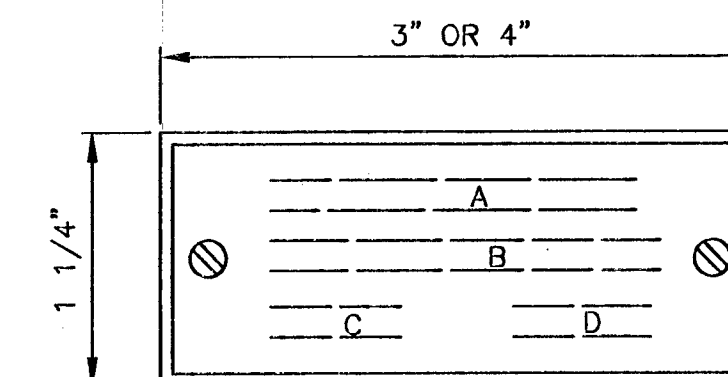
#### NOTES:

1. ALL CONDUIT BENDS TO USE PVC COATED RGS LARGE RADIUS ELBOWS.

### RS-1 PULLBOX WITH CONDUIT SWEEPS

NOT TO SCALE

3  
EDI



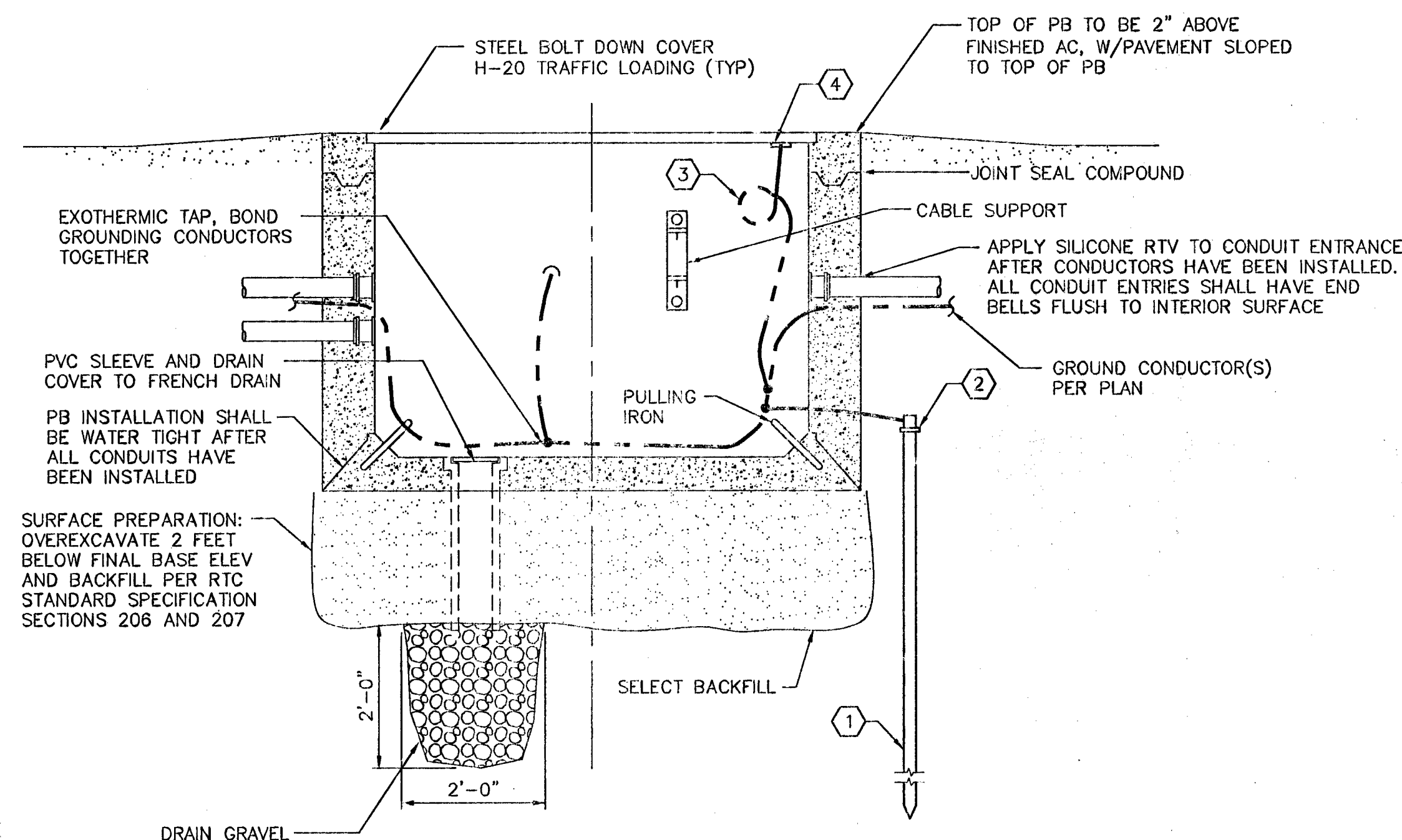
#### NOTES:

1. ALL LETTERS ARE 1/8" UNLESS NOTED OTHERWISE.
2. ALL NAMEPLATES TO BE MOUNTED ON VERTICAL CENTER LINE OF THEIR CUBICLE OR DEVICE.
3. ATTACH ALL NAMEPLATES WITH BRASS SCREWS OR RIVETS (ALUMINUM OR STAINLESS STEEL).

### NAMEPLATE

NOT TO SCALE

4  
-



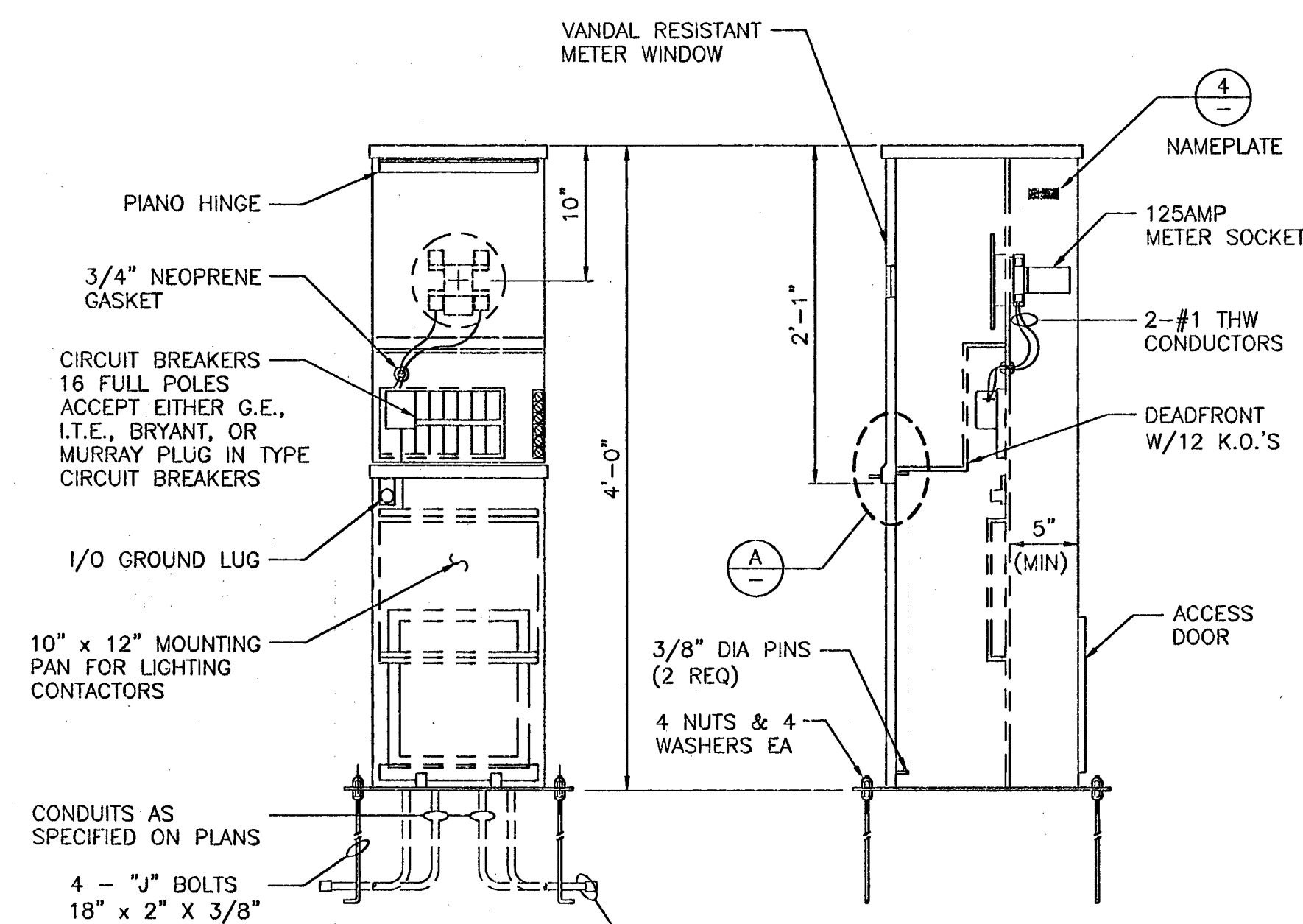
#### NOTES:

1. PROVIDE 3/4" x 10'-0" COPPER CLAD GROUND ROD.
2. HARDWARE: ROD TO CABLE, BRONZE MECHANICAL CLAMP. PROVIDE EXOTHERMIC CONNECTION TO BOND GROUND ROD TO DUCT BANK GROUND CONDUCTORS.
3. PROVIDE #6 AWG BARE STRANDED COPPER CONDUCTOR AND BOND TO STEEL COVER-BOND ALL COVER SEGMENTS TOGETHER, COIL 10' OF CONDUCTOR TO ALLOW COVER REMOVAL WITHOUT DISCONNECTING FROM GROUND.
4. PROVIDE BOLTED SERVIT POST CABLE CLAMP TO COVER FRAMING.
5. PROVIDE SIMILAR GROUNDING, HARDWARE AND FEATURES FOR RS-82 PULLBOX.

### RS-82 PULLBOX DETAIL

NOT TO SCALE

5  
EDI



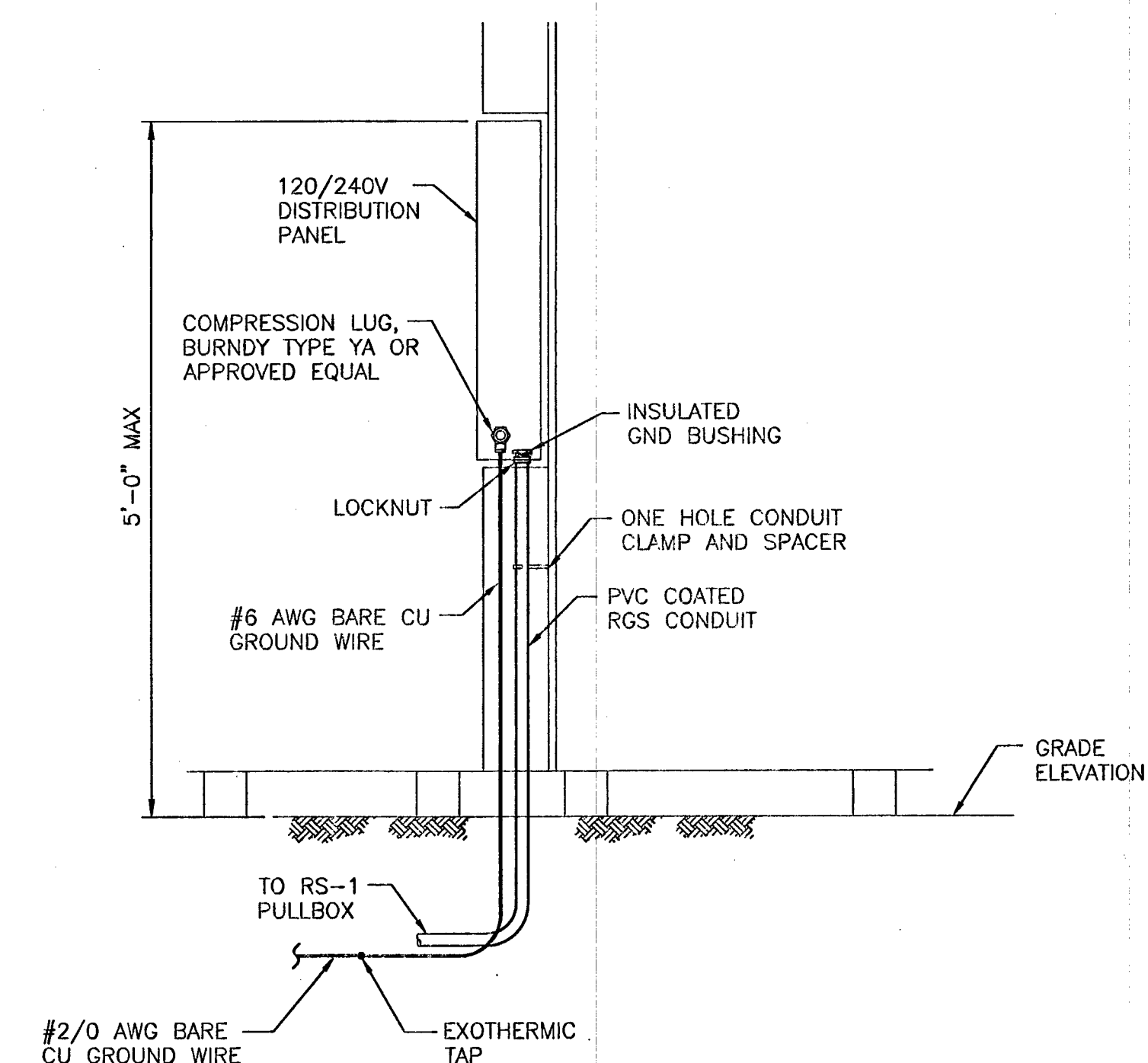
#### NOTES:

1. FINISH: ZINC CHROMATE PRIMER W/GREEN OR BEIGE BAKED ENAMEL.
2. BODY: 12 GA. SHEET METAL.
3. FRONT COVER: 14 GA. SHEET METAL. ALL OTHER SHEET METAL TO BE 16 GA.
4. MAIN BREAKER TO BE AS SPECIFIED.
5. ALL BUS MATERIAL AND ALL WIRING SHALL BE COPPER.

### SINGLE METER PADMOUNTED SERVICE PEDESTAL

NOT TO SCALE

6  
EDI



### PANEL INSTALLATION DETAIL

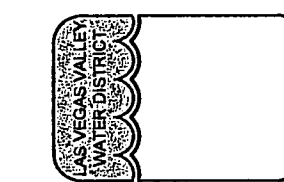
NOT TO SCALE

7  
EDI

### SPRINGS PRESERVE SOLAR HOUSE SITE INFRASTRUCTURE

#### ELECTRICAL DETAILS 1

**LAS VEGAS VALLEY  
WATER DISTRICT**  
1001 S. VALLEY VIEW BOULEVARD  
LAS VEGAS, NEVADA 89153  
(702) 870-3011



VERIFY SCALE  
1/2" = 1'-0"

BAR REPRESENTS  
ONE AND ONE-HALF  
INCHES ON ORIGINAL

SCALE  
AS SHOWN

DRAWN BY: J. K. KORI  
CHECKED BY: J. K. KORI  
RECOMMENDED BY: GARY E. HALE  
DATE: 12/18/13

ACCEPTED BY: PETER J. JAUCH  
DATE: 12/18/13

PROFESSIONAL ENGINEER STATE OF NEVADA  
GARY E. HALE  
Exp. 6/30/15  
ELECTRICAL  
14535

CONTRACT NUMBER

C1387

DRAWING NUMBER 1  
SHEET 17 OF 18

H# 533 565-485