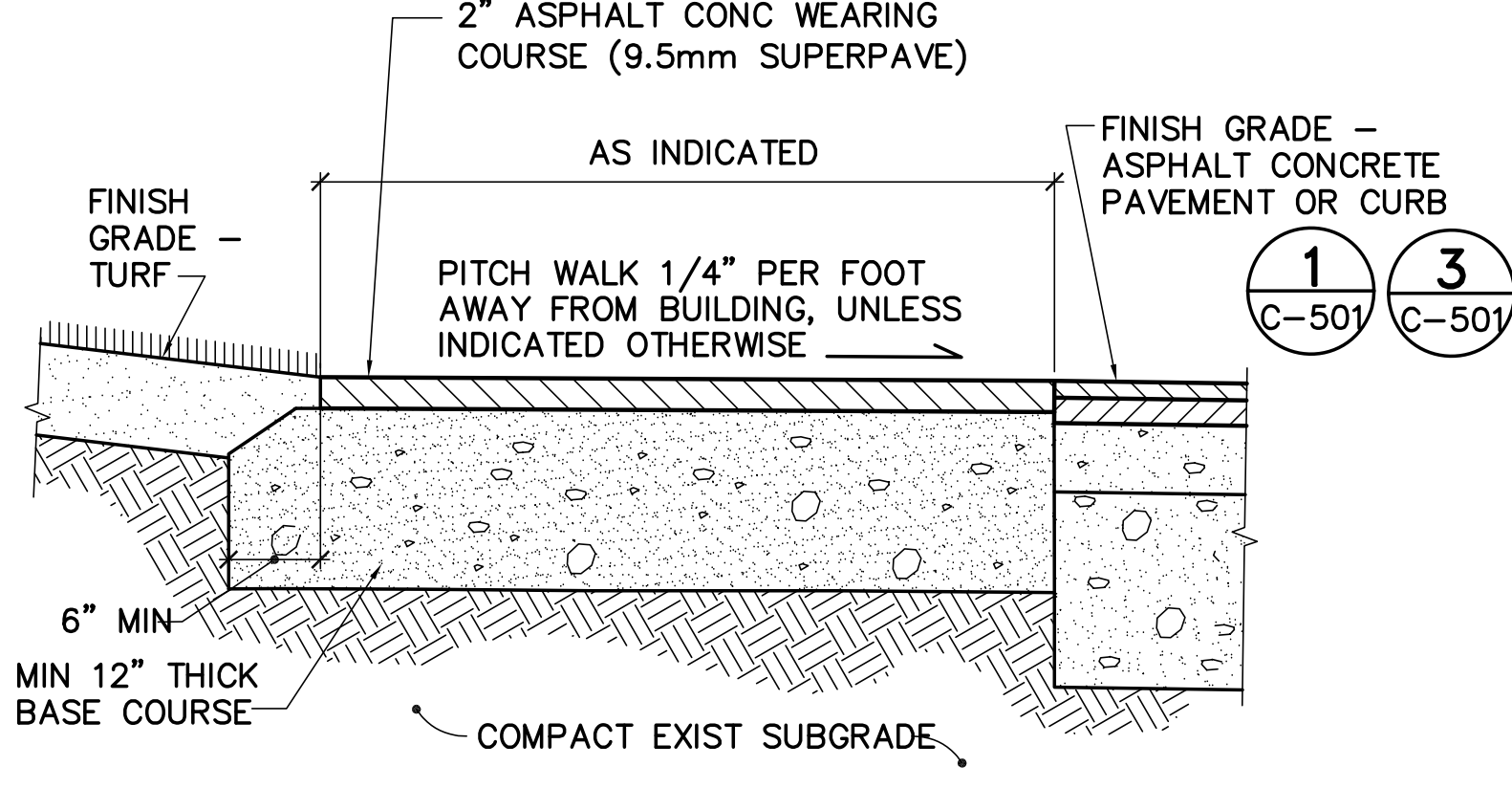


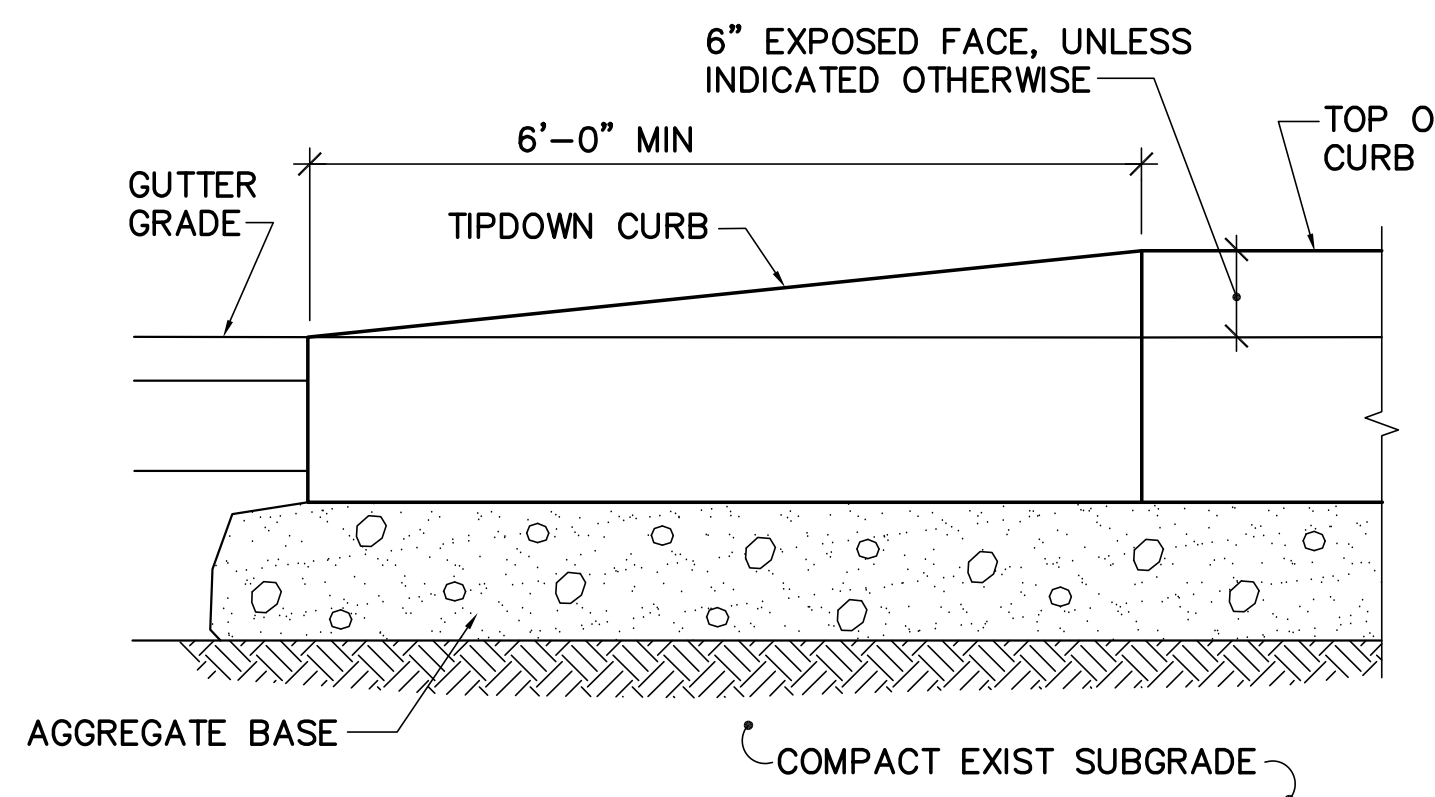
**1 TYP FULL-DEPTH ASPHALT CONCRETE PAVEMENT DETAIL**

CS101.CS102.CS103.C-501.C-502.SB502  
C-501/NOT TO SCALE

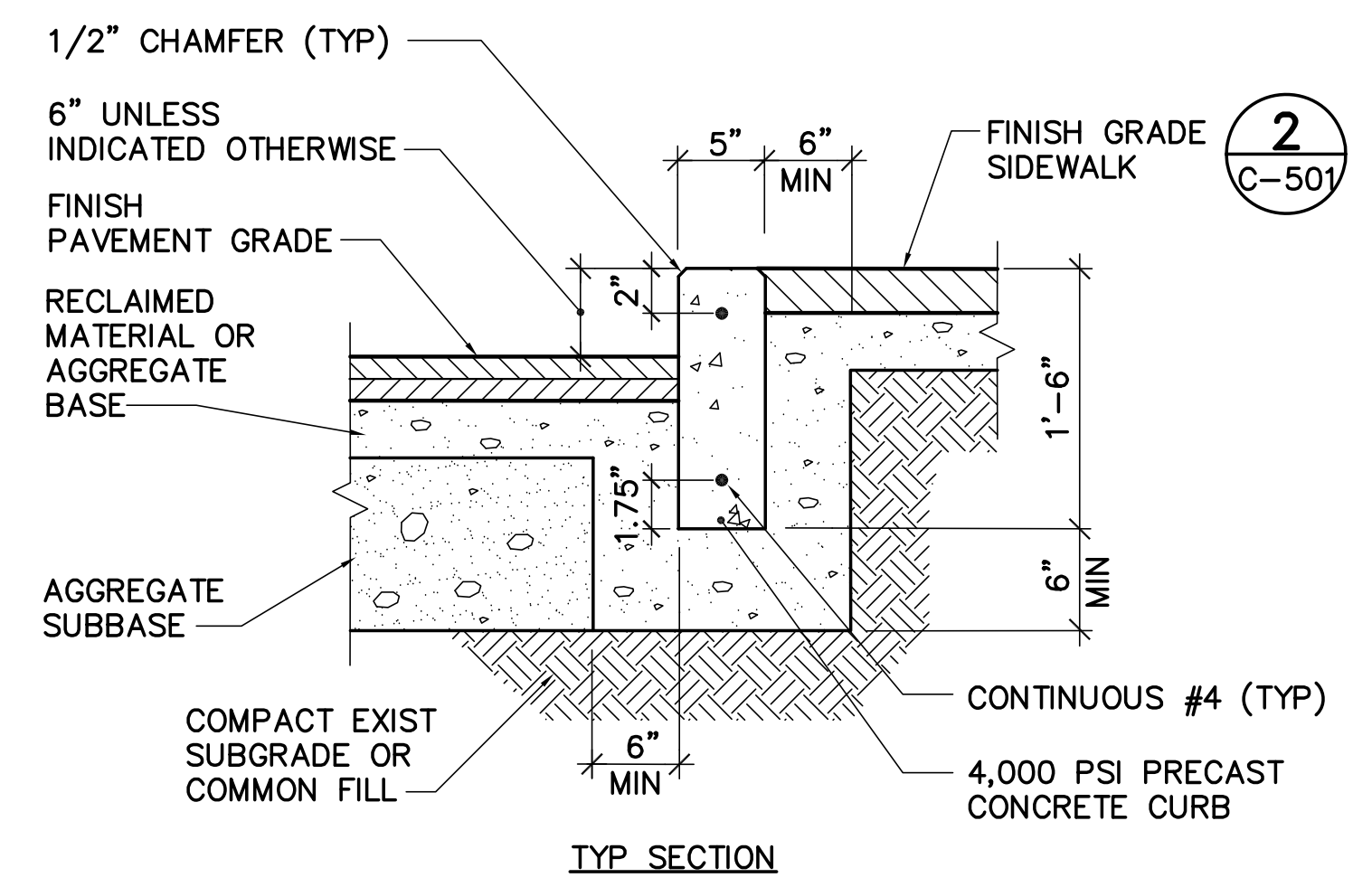


**2 TYP ASPHALT CONCRETE WALK DETAIL**

CS101.CS102.CS103.C-501  
C-501/NOT TO SCALE

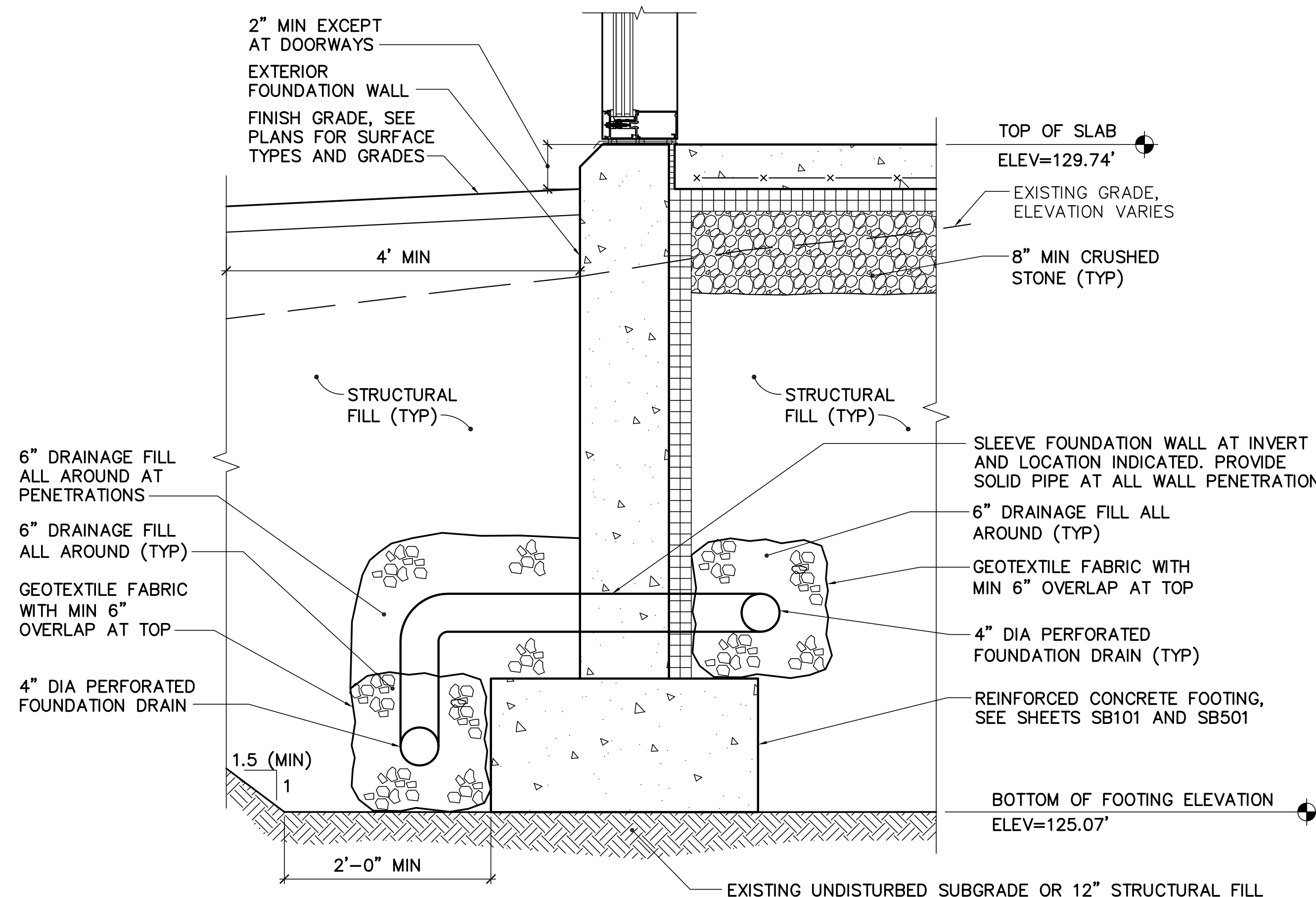


**TYP TIPDOWN CURB**



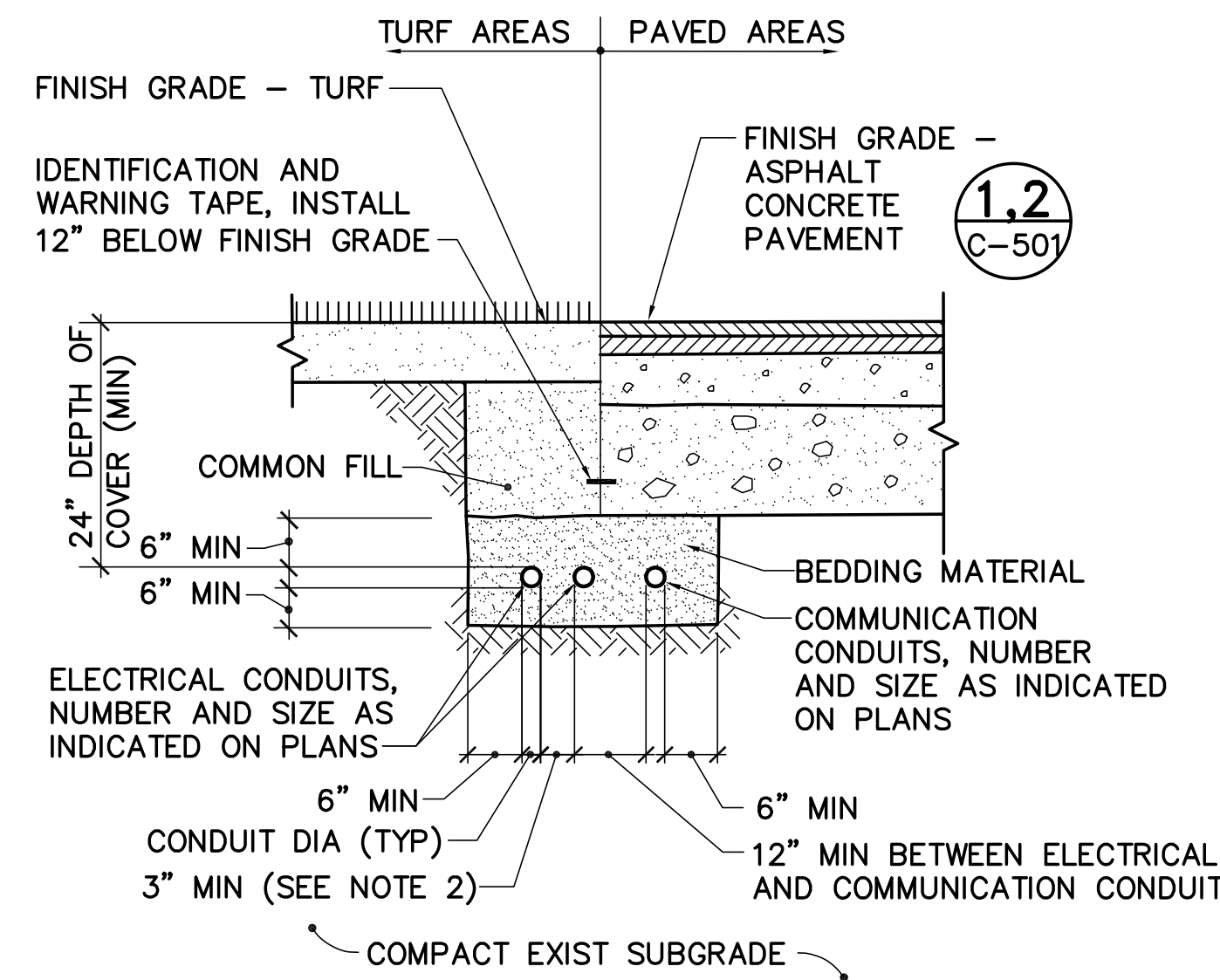
**3 TYP CONCRETE CURB DETAIL**

CS101.C-5031  
C-501/NOT TO SCALE



**4 TYP FOUNDATION PREPARATION AND DRAIN DETAIL**

CS102.S-001.SB101.SB402  
C-501/NOT TO SCALE

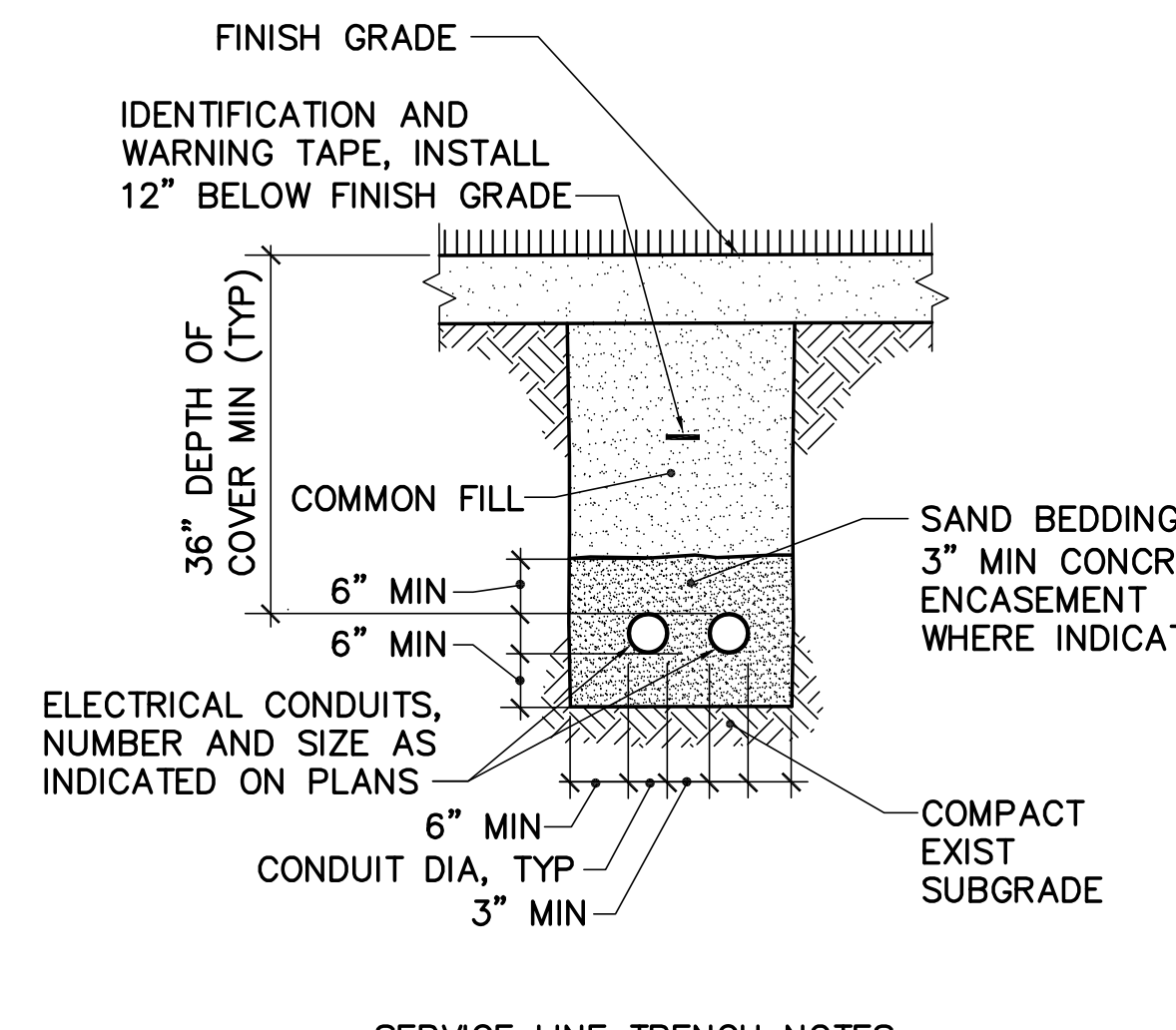


**CONDUIT TRENCH NOTES:**

1. ALL VERTICAL CONDUIT BENDS AND RISERS SHALL BE RIGID GALVANIZED STEEL.
2. PROVIDE 24" MIN SEPARATION BETWEEN GAS LINES AND ELECTRICAL/COMMUNICATIONS CONDUITS.
3. PROVIDE 6" MIN SAND BEDDING AROUND ALL UNDERSLAB CONDUIT.

**5 CONDUIT TRENCH DETAIL**

CS101.CS102.C-501.C-502  
C-501/NOT TO SCALE

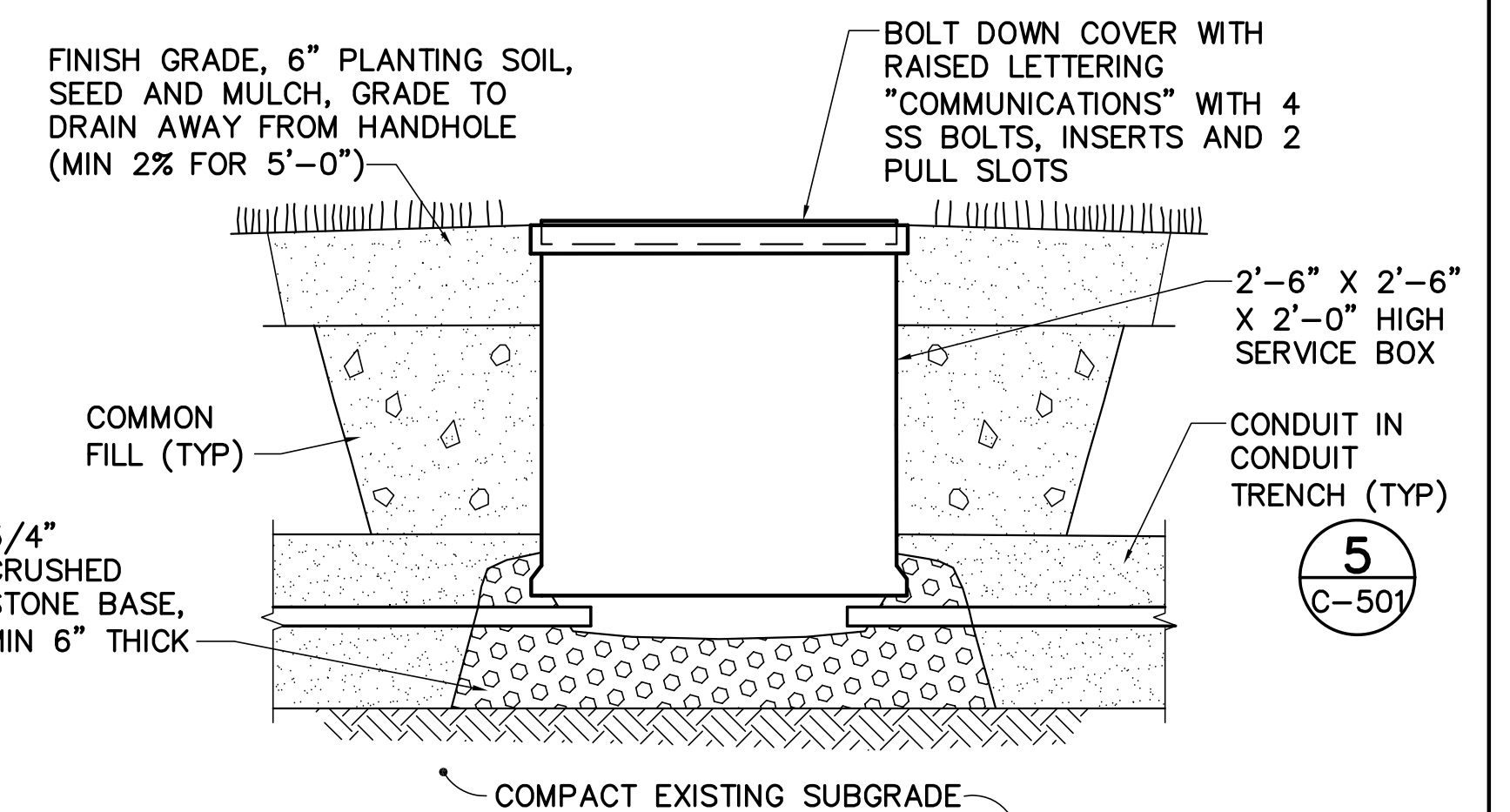


**SERVICE LINE TRENCH NOTES:**

1. CONFORM TO LOCAL UTILITY COMPANY REQUIREMENTS FOR MATERIALS AND INSTALLATION OF UNDERGROUND SERVICE ENTRANCE.

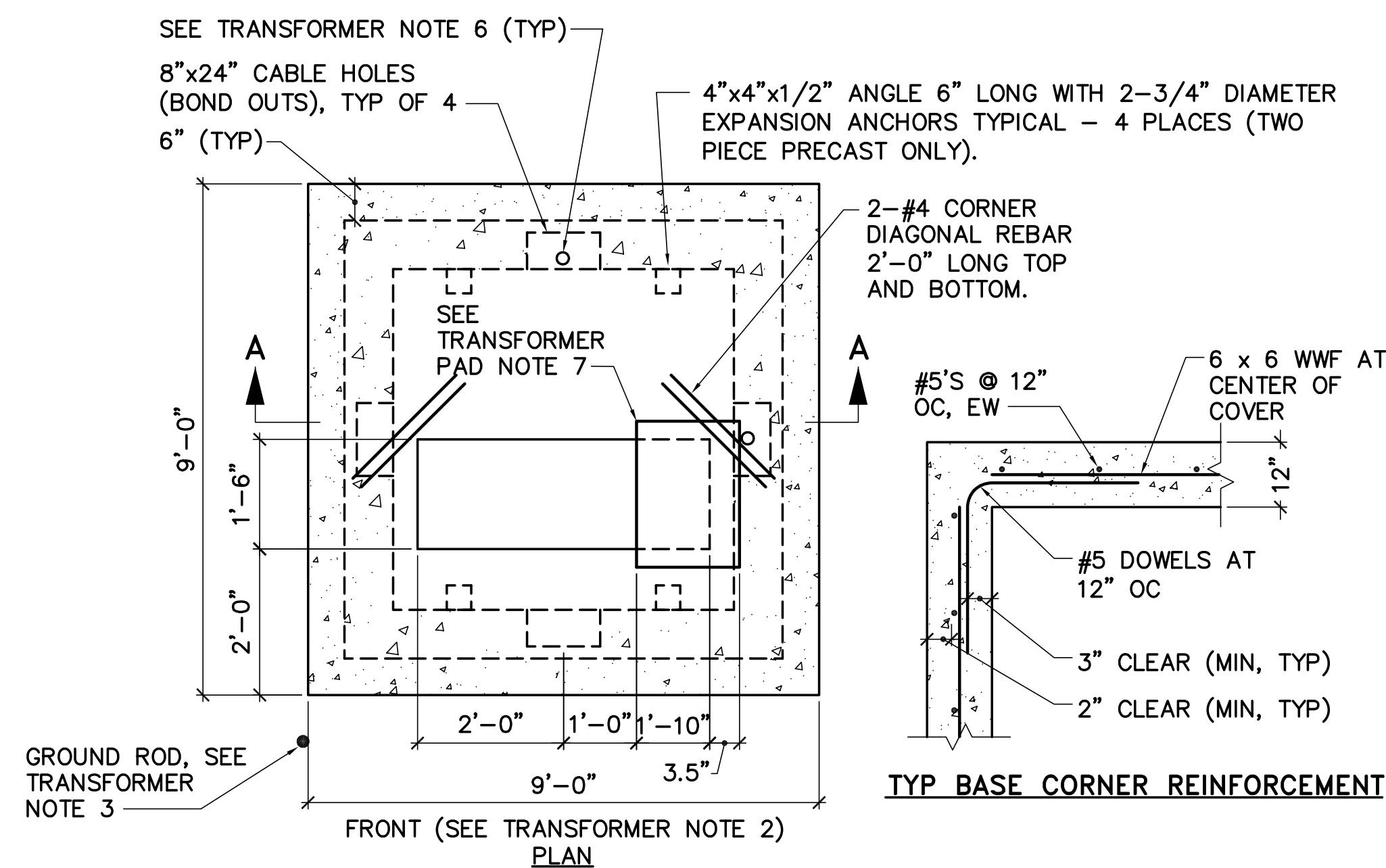
**6 ELECTRIC SERVICE TRENCH DETAIL**

CS101  
C-501/NOT TO SCALE



**7 TYP HANDHOLE DETAIL**

CS102  
C-501/NOT TO SCALE



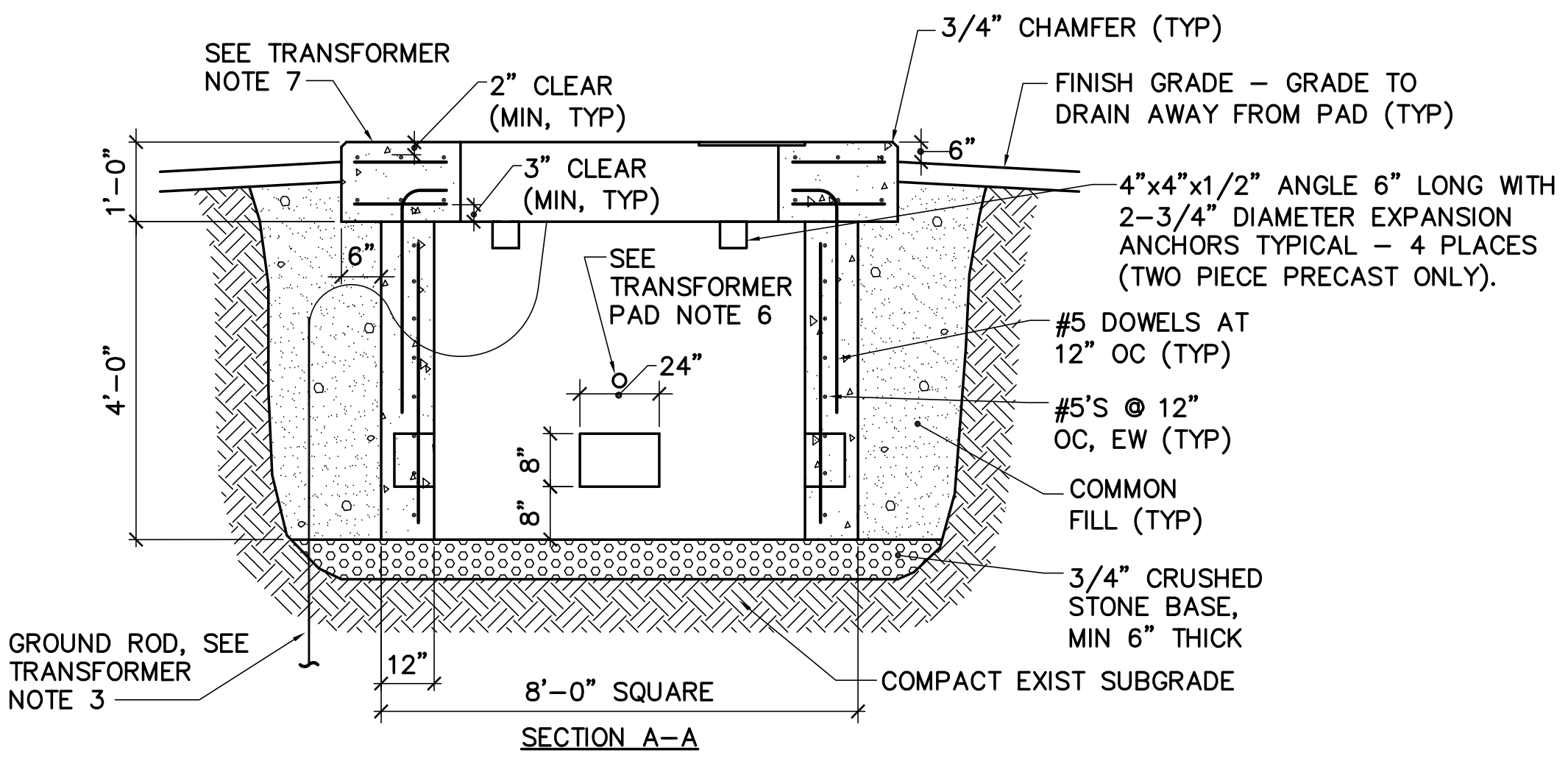
**TYP BASE CORNER REINFORCEMENT**

**TRANSFORMER PAD NOTES:**

1. TRANSFORMER PAD SHALL COMPLY WITH ILLUSTRATION NO. 25, "LARGE (9'x9') THREE PHASE TRANSFORMER FOUNDATION" OF THE "CENTRAL MAINE POWER HANDBOOK OF REQUIREMENTS FOR ELECTRIC SERVICE AND METER INSTALLATIONS."
2. "FRONT" DENOTES THE SIDE ON WHICH THE ACCESS DOORS ARE LOCATED.
3. PROVIDE A 3/4" DIA. x 8' LONG COPPER CLAD GROUND ROD. INSTALL 6" IN FRONT OF THE LEFT FRONT CORNER OF THE FOUNDATION. THE TOP OF THE GROUND ROD SHALL BE 6" BELOW FINAL GRADE. A GROUND WIRE SHALL BE INSTALLED FROM THE GROUND ROD THROUGH THE CABLE HOLE AT THE BOTTOM OF THE PAD. 20' OF GROUND WIRE SHALL BE PROVIDED SO THAT IT CAN BE INSTALLED THROUGH THE TWO GROUNDING LUGS AND CONNECTED TO THE NEUTRAL SPACE.
4. CONCRETE COMPRESSIVE STRENGTH SHALL BE 4,000 PSI @ 28 DAYS. FOR CAST-IN-PLACE EARLY HIGH STRENGTH MAY BE USED WITH A MINIMUM OF SEVEN DAY CURE TIME. REINFORCING STEEL SHALL BE Fy = 60KSI

**8 TRANSFORMER PAD DETAIL**

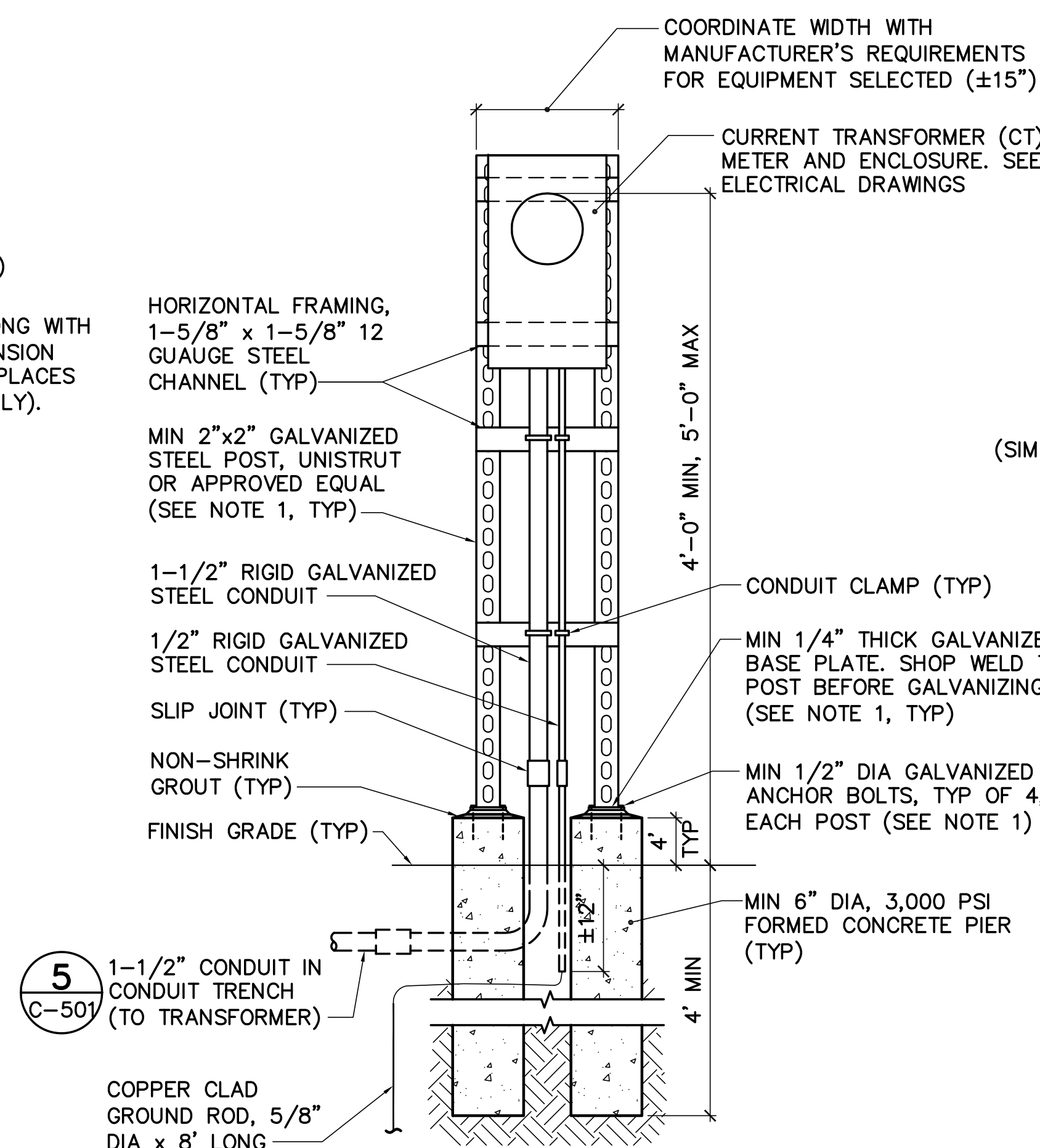
CS101  
C-501/NOT TO SCALE



5. FOR PRECAST UNITS: THE PRECAST SUPPLIER SHALL PROVIDE LIFTING LUGS IN THE SLAB (FOUNDATION) AND BASE. THE PRECAST SUPPLIER SHALL ASSEMBLE THE SLAB TO THE BASE PRIOR TO SHIPPING TO THE SITE TO ENSURE THAT THE SLAB AND BASE FIT PROPERLY (WITH NO ROCKING OF THE SLAB EVIDENT).
6. PULLING EYE INSERT, FOR USE WITH 3/4" NATIONAL COURSE THREAD EYE-BOLT (RICHMOND LCB-1 OR EQUIVALENT) LOCATED OPPOSITE EACH CABLE HOLE AND 2' FROM BOTTOM.
7. USE A 24"x24"x1/4" THICK GALVANIZED STEEL PLATE TO COVER A PORTION OF THE CABLE HOLE WHEN THE TRANSFORMER DOES NOT COMPLETELY COVER IT. CUT THE STEEL PLATE TO FIT, IF NECESSARY. GALVANIZE ALL OUT EDGES OF THE PLATE.

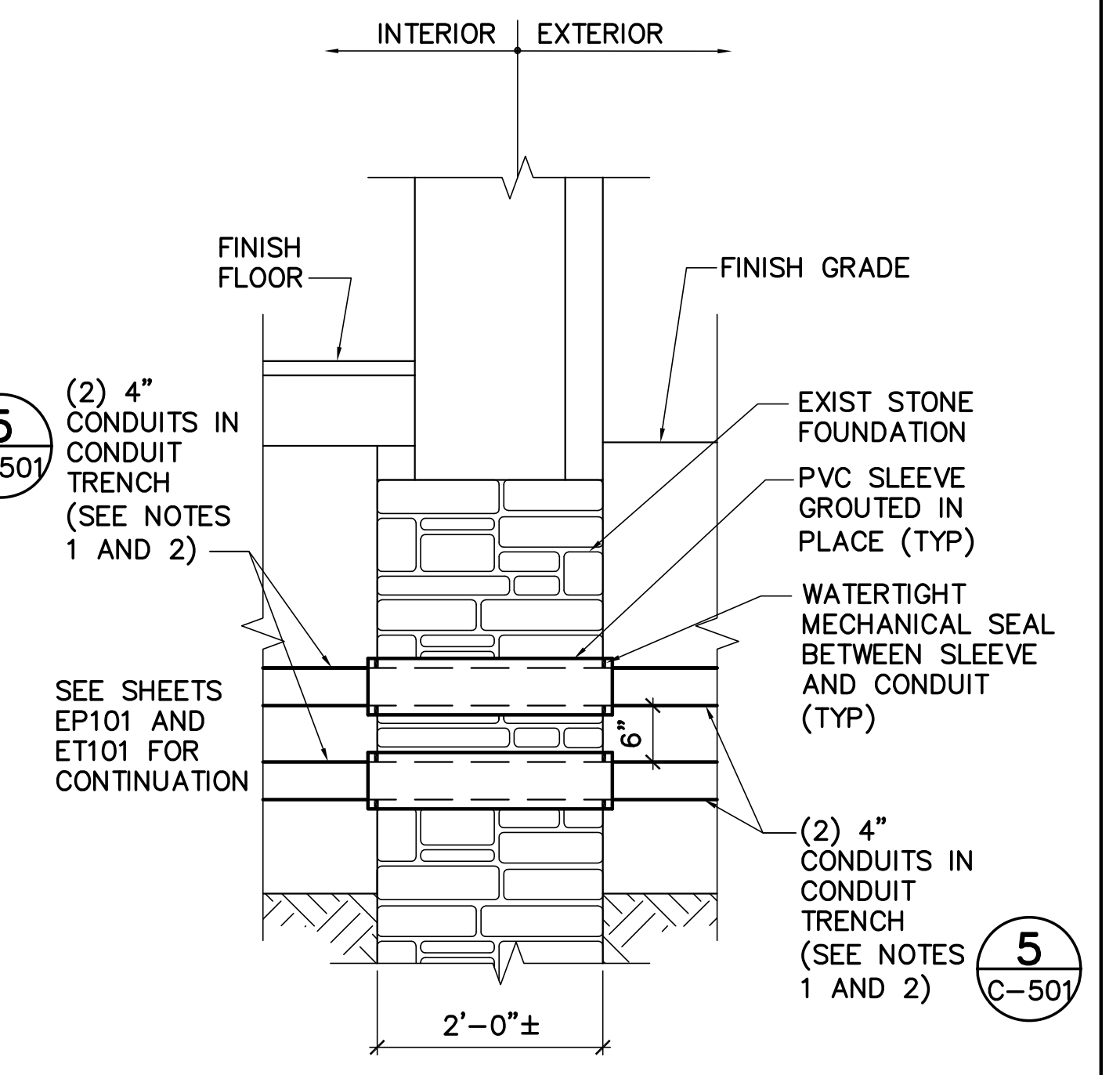
**9 METER PEDESTAL DETAIL**

CS101  
C-501/NOT TO SCALE



**METER PEDESTAL NOTE:**

1. STEEL POSTS, HORIZONTAL FRAMING, BASE PLATES, AND ALL OTHER APPURTANANCES SHALL BE GREEN IN COLOR TO MATCH TRANSFORMER.

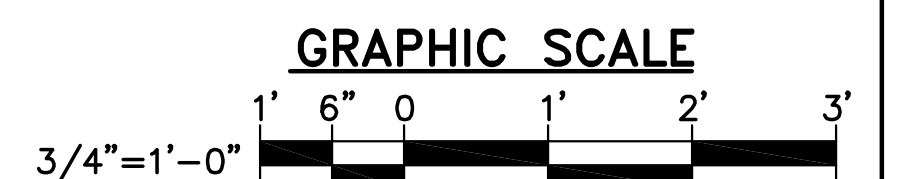


**DUCT BANK NOTES:**

1. PROVIDE RIGID GALVANIZED STEEL CONDUITS WITHIN 3' OF WALL PENETRATION.
2. PROVIDE 12" MIN HORIZONTAL SEPARATION BETWEEN CONDUITS AT WALL PENETRATIONS.

**10 DUCT BANK ENTRANCE DETAIL**

CS101.CS102  
CS101/SCALE: 3/4"=1'-0"



CHECK GRAPHIC SCALE BEFORE USING