200 AMP SERVICE: 2" CONDUIT, 2 #3/0 THW AND 1 #2 WHITE THW

125 AMP SERVICE: 2" CONDUIT, 2 #1 THW AND 1 #6 WHITE THW

SERVICE PEDESTAL

ANCHOR BASE, BOLT SPACING PER MANUFACTURER’S RECOMMENDATIONS

4" MIN. - 6" MAX. CONCRETE CAP

SERVICE PEDESTAL FOUNDATION

BRONZE ANCHOR BOLT GROUNDING CONNECTORS, UL LISTED FOR UNDERGROUND USE (ONE PER BOLT) SEE NOTE 1

ANCHOR BOLT, TYP., 3/8" X 18" X 2" HOT-DIP GALVANIZED WITH 2 CORROSION RESISTANT NUTS AND 2 FLAT WASHERS PER BOLT

2" PVC SERVICE ENTRANCE CONDUIT

#4 AWG SINGLE-STRAND BARE COPPER GROUNDING CONDUCTOR

GROUNDING PLATE PER NEC 250-83

NOTES

1. BARE COPPER GROUNDING CONDUCTOR SHALL BE LOOPED AROUND ANCHOR BOLTS ONE TIME AND CONNECTED TO EACH ANCHOR BOLT BEFORE CONTINUING DOWN TO THE GROUNDING PLATE.

2. IN AREAS WHERE R/W PERMITS, THE CONCRETE BASE SHALL BE PLACED AT THE BACK EDGE OF THE SIDEWALK.

3. REFER TO STD. DWG. 331 FOR SERVICE PEDESTAL SETBACK AND ORIENTATION.

4. WIRE SIZES ARE BASED ON UNDERGROUND FEED.

5. WIRE SIZES SHALL BE INCREASED FOR VOLTAGE DROP LIMITATION WHEN RUN IS LONG.