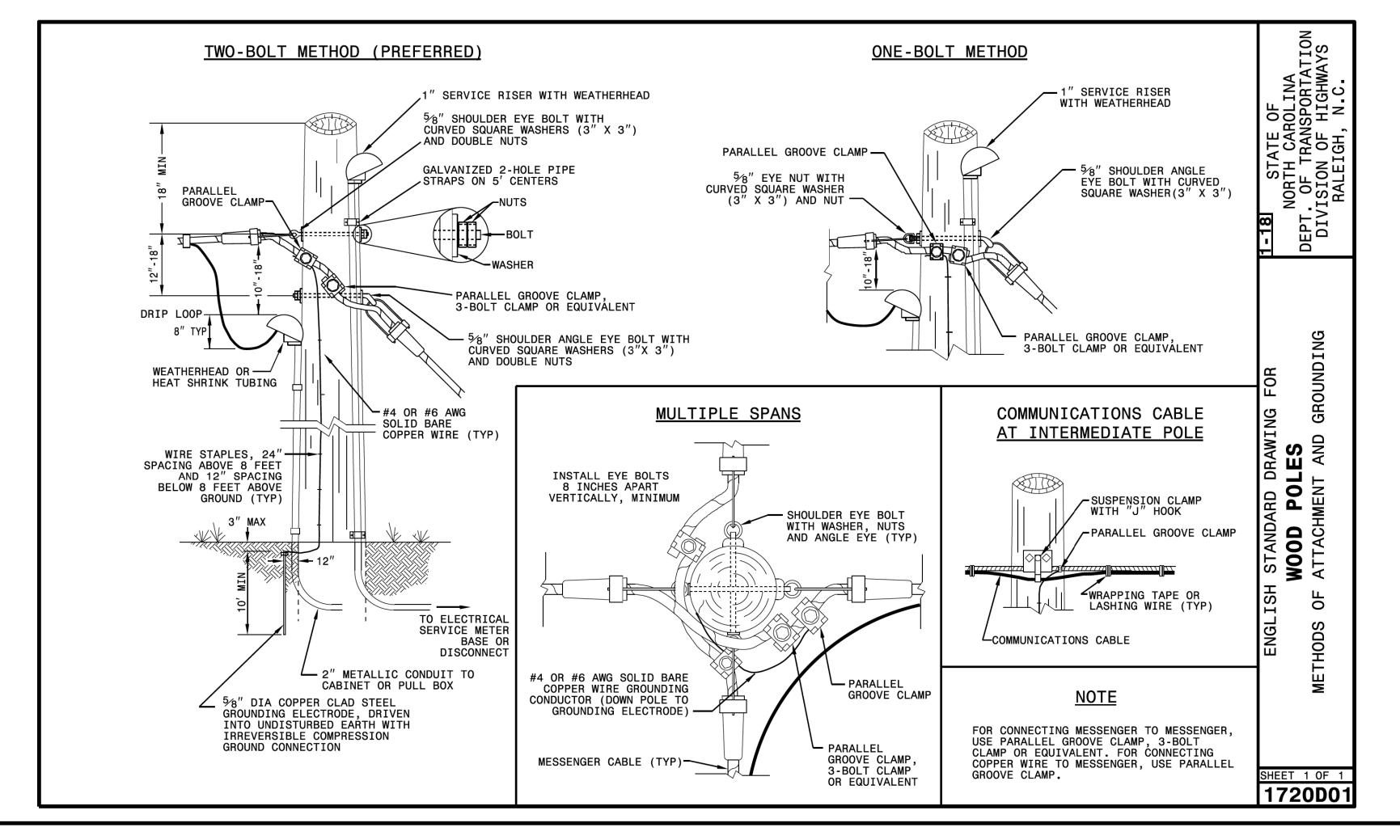
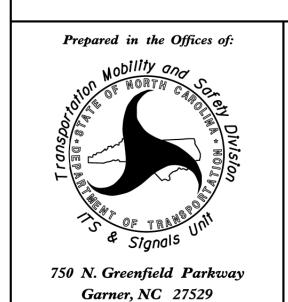
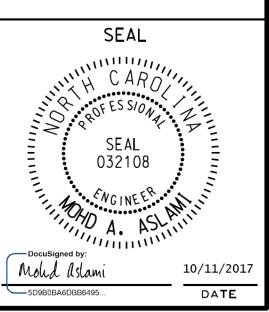
MESSENGER CABLE\_ CONDUCTOR TO POWER GROUNDING CONNECTION SYSTEM POLE GROUND NEUTRAL CONNECTION METER BASE LOCK NUT #8 AWG MIN #8 AWG MIN STRANDED COPPER (BLACK) STRANDED COPPER (WHITE) - SERVICE DISCONNECT 120 V SINGLE - NEUTRAL BUS POLE BREAKER - MAIN BONDING SCREW #8 AWG MIN\_ STRANDED COPPER (WHITE) #6 AWG MIN GROUNDING GREEN INSULATED #8 AWG MIN STRANDED COPPER (BLACK) STRANDED COPPER WIRE GROUNDING/BONDING BUSHING-#4 AWG SOLID BARE
- COPPER WIRE TO
GROUNDING ELECTRODE LOCK NUTS -FOR JOINT USE POLES ONLY, #6 AWG MIN SOLID BARE COPPER WITH SPLIT BOLT CONNECTORS OR SYSTEM PARALLEL GROOVE CLAMPS ON EACH END (CONNECTION TO BE MADE ABOVE SPECIAL ROUTING SHOWN BELOW) RICAL SERVICE
GROUNDING AND BON WIRE STAPLES, 24" SPACING ABOVE 8 FEET AND 12" SPACING BELOW 8 FEET ABOVE GROUND (TYP) PROVIDE WIRING ROUTING AND STAPLING SO THAT STAPLES MAY BE TEMPORARILY REMOVED AND GROUNDING WIRES CAN BE
PULLED MIN 1.5" OFF POLE & SPACED MAX
0.75" APART TO ENABLE TESTING OF GROUNDING ── ELECTRICAL SERVICE ELECTRODE RESISTANCE BY CLAMP ON TESTER TO CABINET TR S 5/8" DIA COPPER CLAD STEEL GROUNDING ELECTRODES, WITH ᆸ IRREVERSIBLE COMPRESSION GROUND CONNECTOR SHEET 1 OF 1 1700D01



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

## See Plate for Title





SHEET NO

Sig. 1

R-3833C

2018 STA Drawings\*Flate Sneets\*2018\_Plate Sneet Sugh