

**NOTES:**

NO OTHER CONDUCTORS SHALL BE RUN IN THE SAME CONDUIT WITH ELECTRICAL SERVICE CABLE.

CONCRETE PAD SHALL BE INSTALLED IN FRONT OF CABINET DOORS, SIZED TO MATCH THE FOUNDATION WIDTH, AND SLOPED TO DRAIN (MIN. 20" W BY 36" L, 4" DEPTH)

GROUNDING BUSHINGS SHALL BE INSTALLED ON EACH END OF METAL CONDUITS. EMPTY CONDUITS SHALL BE PLUGGED TO PREVENT MOISTURE AND RODENT ENTRY.

OPEN ENDS OF CONDUITS WITH CONDUCTORS INSTALLED SHALL BE SEALED WITH AN APPROVED SOFT, PLIABLE, AND EASILY REMOVABLE WATERPROOF SEALANT. THE SEALANT SHALL NOT HAVE A DELETERIOUS EFFECT ON CABLE COVERINGS.

LOCAL POWER UTILITY COMPANY WILL INSTALL SERVICE POWER UTILITY CABLE FROM THEIR POWER SOURCE TO THE JUNCTION BOX AND MAKE REQUIRED SPLICES TO THE SERVICE CABLE COILED IN THE JUNCTION BOX.

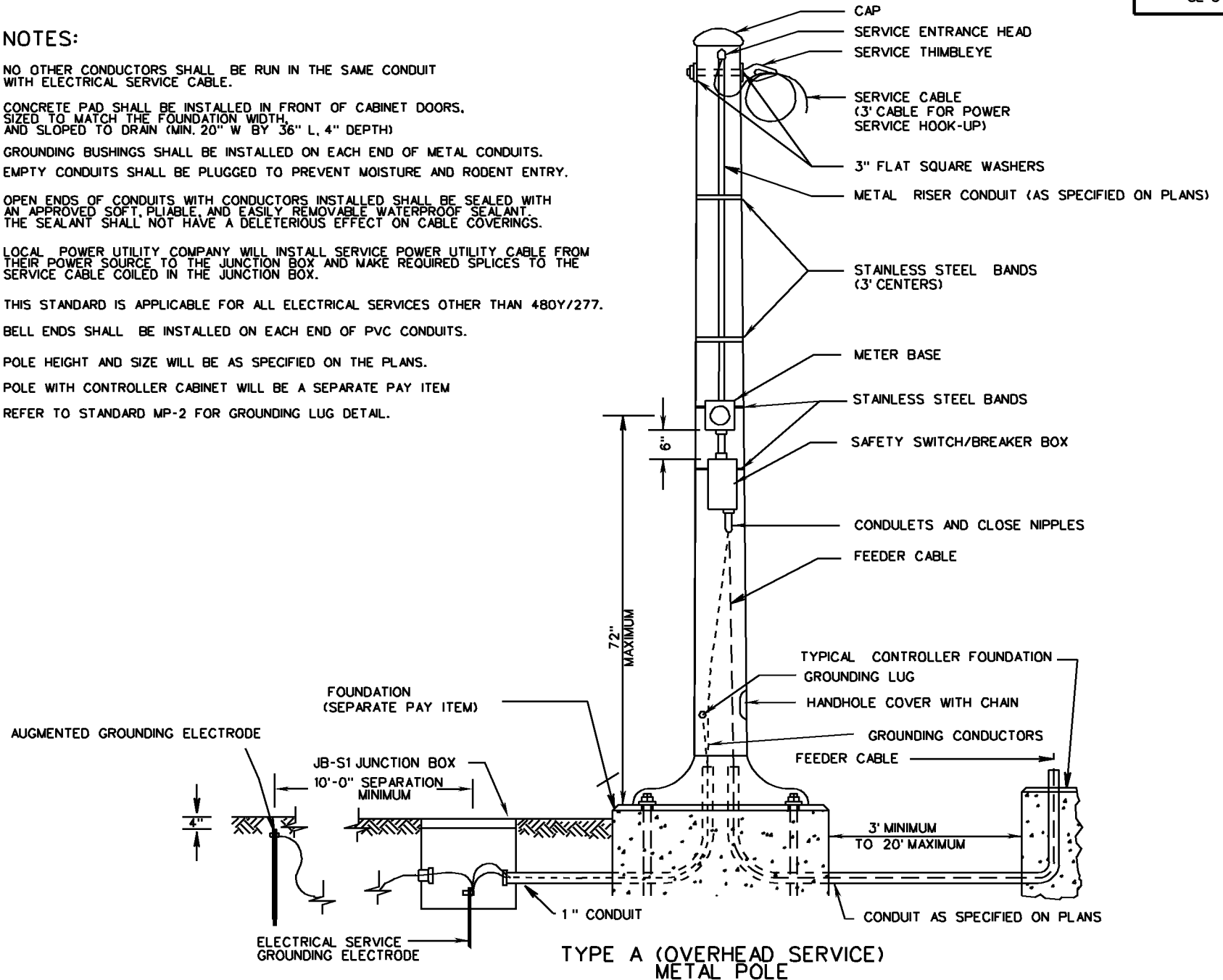
THIS STANDARD IS APPLICABLE FOR ALL ELECTRICAL SERVICES OTHER THAN 480Y/277.

BELL ENDS SHALL BE INSTALLED ON EACH END OF PVC CONDUITS.

POLE HEIGHT AND SIZE WILL BE AS SPECIFIED ON THE PLANS.

POLE WITH CONTROLLER CABINET WILL BE A SEPARATE PAY ITEM

REFER TO STANDARD MP-2 FOR GROUNDING LUG DETAIL.



**ELECTRICAL SERVICE  
INSTALLATION DETAILS**  
VIRGINIA DEPARTMENT OF TRANSPORTATION



ROAD AND BRIDGE STANDARDS

REVISION DATE SHEET 1 OF 2

1312.30

SPECIFICATION REFERENCE

700