

**DETAIL FOR CONNECTION OF CONDUIT TO METER BASE**

**NOTES:**

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

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

EMPTY CONDUITS SHALL BE PLUGGED TO PREVENT MOISTURE AND RODENT ENTRY.

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)

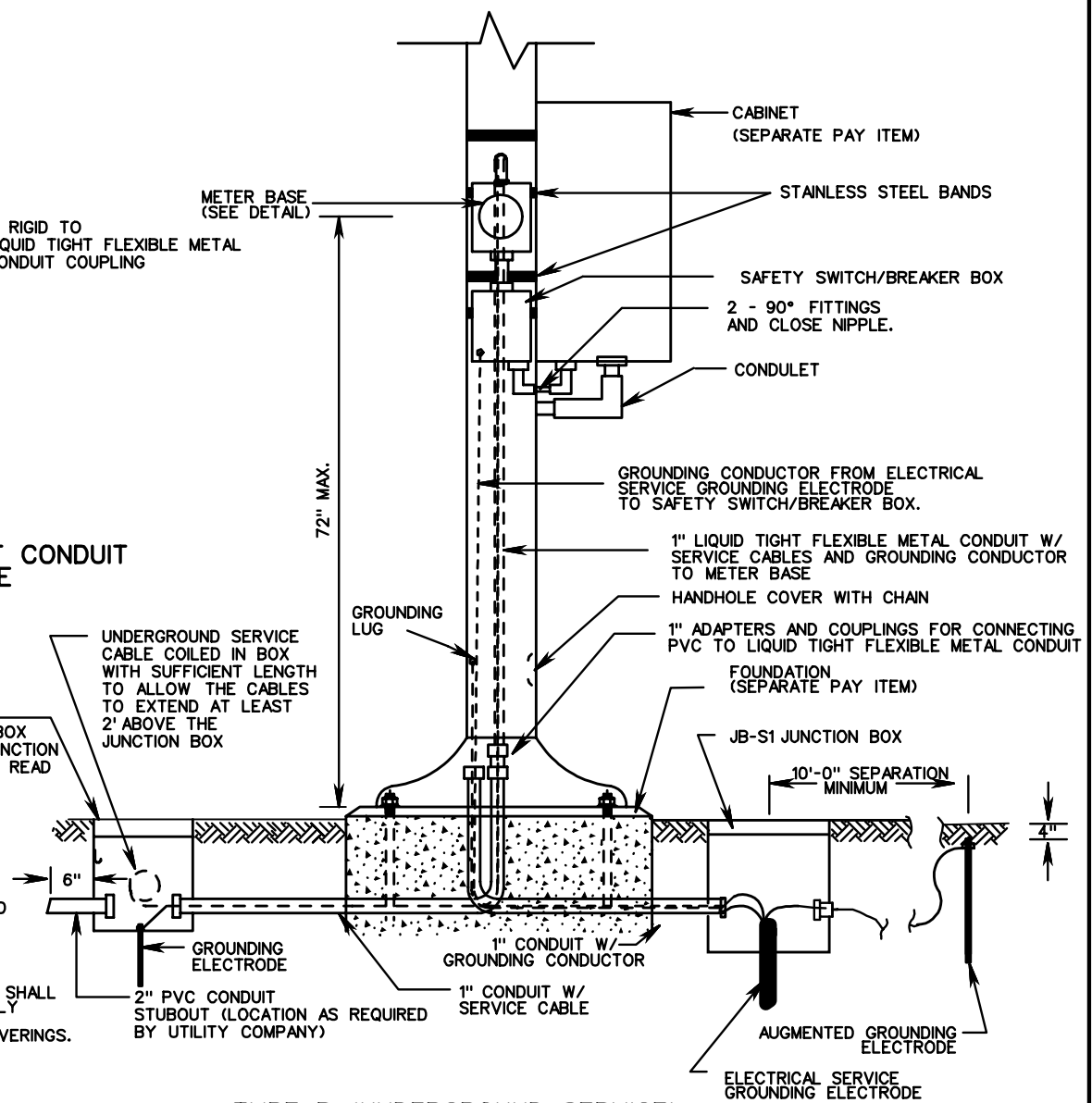
GROUNDING BUSHINGS SHALL BE INSTALLED ON EACH END OF METAL CONDUITS.

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

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.

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

POLE HEIGHT AND SIZE WILL BE AS SPECIFIED ON THE PLANS. REFER TO STANDARD MP-2 FOR GROUNDING LUG DETAIL.



**TYPE B (UNDERGROUND SERVICE) METAL POLE**

SPECIFICATION REFERENCE
700

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

<b>VDOT</b>	
ROAD AND BRIDGE STANDARDS	
REVISION DATE	SHEET 2 OF 2
	1312.11