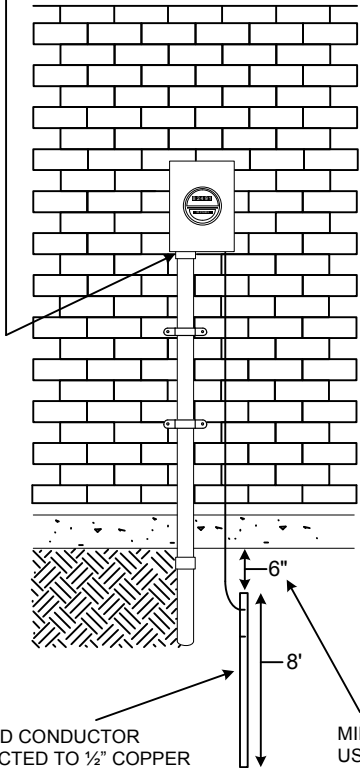
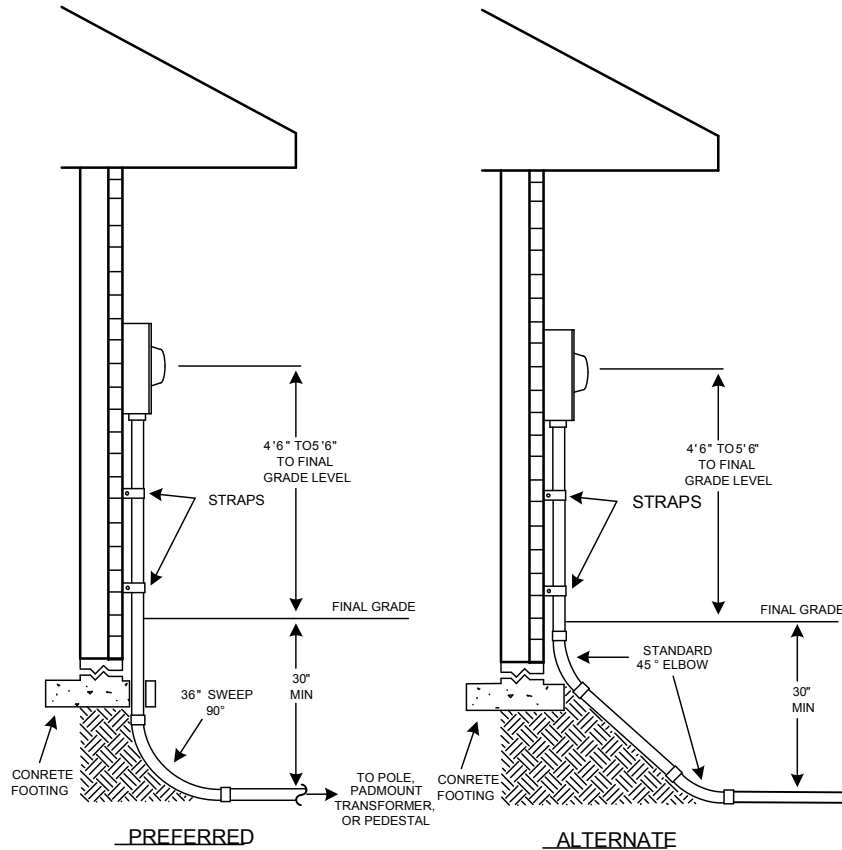


MINIMUM 3 1/2" KNOCK-OUT REQUIRED



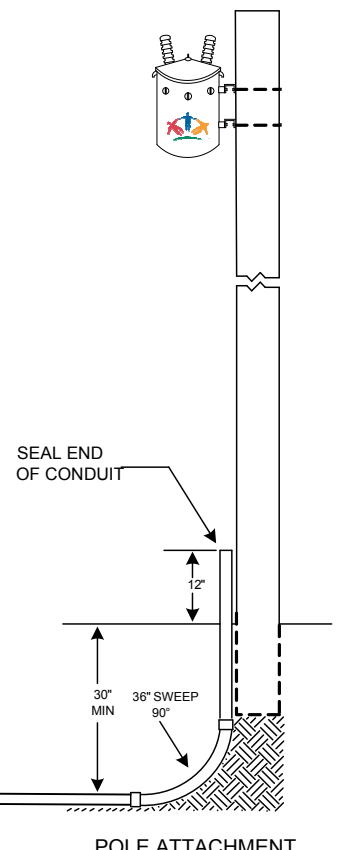
GROUND CONDUCTOR  
CONNECTED TO 1/2" COPPER  
COATED OR 5/8" GALVANIZED  
STEEL GROUND ROD.  
8 FT. MINIMUM LENGTH.

MINIMUM 6" BELOW GRADE.  
USE APPROVED GROUND ROD CLAMP.



PREFERRED

ALTERNATE



POLE ATTACHMENT

**RESIDENTIAL ATTACHMENTS**

- Notes:**
1. Pull line is to be installed in conduit run from meter base to pole
  2. All conduit is to be 3" PVC Electrical Conduit, Schedule 40
  3. Buried conduit to be installed on undisturbed or re-compacted soil
  4. Do not install more than 2 sweeps in conduit
  5. Customer furnishes and installs all material, including underground meter base and conduit from the meter base to a point designated by WFECA
  6. WFECA will furnish and install conduit and weatherhead up the transformer pole
  7. When final inspection is made by the County Building Inspector, WFECA will pull the conductor through the conduit and set meter

**Disclaimer:** This document is intended as a guideline for underground meter loop construction. Actual construction of meter service shall comply with the latest version of the National Electrical Code, the National Electrical Safety Code and any Federal, State, County or Municipal Codes, which ever is more stringent. Contact the Authority Having Jurisdiction (NEC 80.13) or its designated representative for specific details.

Guide for Underground Meter Base		
2005	WFECA	GS-3A