

## UNDERGROUND SERVICE

1. Wiring Permit
2. Meter Socket: 200 Amp----- 3 Inch Conduit- 200 Feet  
300-400 Amp----- 3 Inch Conduit- 200 Feet

### **Customer Furnishes:**

1. Ditch From Pole To The House/Permanent Structure. Solid Conduit From House To Pole And Extending Up Out Of Ground With At Least A One-Half Inch (1/2") Rope Installed In The Conduit. Conduit Coming Out Of The Ground At The Pole And The House Shall Be PVC Schedule 80. Customer Shall Have At Least Three (3) Extra Sticks Of Conduit And A Three-Inch (3") Weather Head On Site Prior To The Arrival Of The Cooperative. PEC Will Install The Conduit Up The Pole. The Ditch Shall Be A Minimum Of Twenty- Four Inches (24") Deep.
2. Conduit- Three Inch (3")-PVC Schedule 40  
Three Inch (3")-PVC Schedule 80  
Three Inch (3")- Rigid Or Intermediate Metal
3. Bushing Shall Be Installed On Conduit In Meter Base Or Junction Box.  
Pvc Schedule 40- Plastic Bushing  
Pvc Schedule 80- Plastic Bushing
4. Conduit Locknut For Conduit In Meter Base Or Junction Box.
5. Conduit To Be Six Inches (6") Away From Edge Of Pole. No More Than Two (2) Sweep 90's In The Run Of Conduit. If More Than Two (2) Sweep 90's Is Required, Customer Will Purchase And Install Pull Box. PEC Will Furnish Specifications For The Installation Of The Pull Box. Marking Tape Shall Be Installed Twelve Inches (12") Above Conduit.
6. Ground Wire Shall Be Installed Outside Of Conduit At House.
7. If Electrical Load Requires C.T. Metering, Customer Will Provide A Weatherproof Junction Box At The House Instead Of Meter Base. Minimum Size Of Junction Box Shall Be - 8"X18"X6".