



PRIMARY UNDERGROUND CONDUIT REQUIREMENTS

INSTALLATION REQUIREMENTS AND NOTES:

1. CUSTOMER MUST OPEN DITCH, SUPPLY AND INSTALL ALL CONDUIT IN GROUND. LES WILL INSTALL CUSTOMER-SUPPLIED CONDUIT UP THE POLE.
2. LES MUST INSPECT DITCH BEFORE BACKFILLING.
3. MINIMUM 36" GROUND COVER OVER LES PRIMARY.
4. RED WARNING TAPE REQUIRED AT APPROXIMATELY 12" ABOVE LES CONDUIT.
5. 12" DELIBERATE SOIL SEPARATION BETWEEN A COMMUNICATIONS CONDUIT IN SAME DITCH.
6. 12" DELIBERATE SOIL SEPARATION BETWEEN A WATER LINE IN SAME DITCH.
7. CONSULT GAS UTILITY FOR DELIBERATE SOIL SEPARATION REQUIREMENT BETWEEN GAS LINE AND LES CONDUIT IN SAME DITCH.
8. LES WILL PROVIDE POLE STANDOFF BRACKETS. PLACE CONDUIT STUB APPROXIMATELY 6" FROM POLE.
9. CUSTOMER MUST INSTALL A PULL STRING IN THE CONDUIT
10. COMMUNICATIONS CONDUIT/CABLE CAN NOT BE PLACED INSIDE A LES PULL BOX OR TRANSFORMER
11. CUSTOMER IS RESPONSIBLE FOR DETERMINING IF ANY STREAMS, CREEKS, OR DITCHES ARE "BLUE LINE". IF DEEMED "BLUE LINE", THE CUSTOMER MUST OBTAIN A TDEC CROSSING PERMIT AND PROVIDE LES THE PERMIT COPY.
12. STRAIGHT PULL DISTANCE NOT EXCEED 450'. ELEVATION DIFFERENCE AND CURVES WILL DECREASE THE MAXIMUM.
13. ONE CONDUCTOR PER CONDUIT. SPARE CONDUIT REQUIRED BETWEEN POLE AND 3-PHASE TRANSFORMER.

MATERIALS:

- A. ALL CONDUIT (INCLUDING ELBOWS) MUST BE MINIMUM 2.5" RIGID NON-METALLIC SCHEDULE 80.
- B. CUSTOMER MAY CHOOSE TO INSTALL SCHEDULE 40 RIGID NON-METALLIC OR FLEXIBLE CONDUIT IN GROUND THAT DOES NOT CROSS UNDER SIDEWALKS, DRIVEWAYS, CONCRETE, ETC.
- C. ALL ELBOWS TO BE LONG-SWEEP.





