Residential Requirements

It is the **subscriber's responsibility** to provide a trench with PVC and pull string from the service pole and/or pedestal to the subscriber's residence or business, per the specifications listed below: **Subscriber is strongly advised to verify subdivision deed requirements, as trench and PVC may be furnished by another entity.**

Specification Requirements: PVC & Angle Requirements

- Schedule 40 PVC pipe
- Electrician Sweeps for turns (90-degree tees or "Hard Turns" are not permitted)

PVC Pipe Distance Parameters

- Distance of 100 feet or less require one-inch (1") PVC Pipe
- Distance between 100 feet and 200 feet require one and one-quarter inch (1-1/4") PVC Pipe
- Distance between 200 feet and 300 feet require two-inch (2") PVC Pipe
- Distance of 300 feet or more, contact GVTC for requirements
- If distance is greater than 300 feet a plastic electrical pull box (8in. x 8in. x 4in.) must be placed at 150 feet to evenly split the pull distance

Pull String "Jet Line" / Pull Tape "Mule Tape"

- Install using 400-500 lb. tensile strength pull string for distances of 100 feet or less
- Install using 1250 lb. tensile strength pull tape for distances of 100 feet or greater

PVC Placement

- PVC pipe "Stub" not less than 3 feet (3') above the grade (ground level) at subscriber's location, where the telecommunication wire comes outside the residence
- PVC pipe "Stub" not less than 3 feet (3') above the grade (ground level) and not less than 6 inches (6") from telephone pole/pedestal

Trench / Buried Site Requirements:

- Trenching Rock: Not less than 12 inches (12") deep, with a minimum of 9-inch (9") cover with conduit in trench.
- Trenching Soil: Not less than 18 inches (18") deep, with a minimum of 15-inch (15") cover with conduit in trench.

NOTE: The larger the PVC pipe, the deeper the trench, with more cover.