

# Buried Service Specifications

## **IMPORTANT INFORMATION ABOUT BURIED SERVICE**

1. Failure to meet specification requirements will result in a delay of telephone service until confirmed corrections are in place.
2. Only GVTC cable will be installed in the PVC Pipe.
3. In all instances, the shortest route from pole/pedestal to subscriber location should apply.
4. Minimize turns in PVC Pipe between subscriber location and pole/pedestal.
5. Subscriber is solely responsible to ensure the contractor and/or developer adheres to GVTC specification as previously described in this brochure.
6. In the event the telephone cable cannot be pulled in due to damaged PVC Pipe, it is the responsibility of the customer to incur all expenses, including additional digging/ trenching and repairs.
7. Subscribers are responsible for ensuring proper placement of a pull string in the PVC Pipe.

### **Before construction starts... Call for a Free Facilities Locate.**

Swimming Pool	Sprinkler System
Driveway	Patio
Landscape Project	Fence
Excavation Project	Remodeling

Avoid possible service interruptions, injury and costly liability.

Smithson Valley  
(830) 885-4411  
Toll Free 1-800-367-4882  
[www.gvtc.com](http://www.gvtc.com)



To maintain the quality of service in future upgrades and to provide protection for telephone service drops, buried service drops should be placed in accordance with the specifications set forth in this pamphlet. Effective November 2004.



**Call before digging or trenching.  
It's the Law.**

## **Dial 811**

Please give at least 48 hours notice.  
For questions about site requirements/specifications,  
call toll free 1-800-367-4882.





# BEFORE CONSTRUCTION STARTS CALL 811



## RESIDENTIAL SUBSCRIBER'S RESPONSIBILITY

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, 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 REQUIREMENTS

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

### PVC PIPE DISTANCE PARAMETERS

- Distance 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 300 feet or more, contact GVTC for requirements

### PULL STRING / TAPE

- Install using 1250 lb. Tensile strength

### PVC PLACEMENT

- Stub not less than 3 feet (3') above the grade at subscriber's location, where the telephone inside wire enters the house

### TRENCH / BURIED SITE REQUIREMENTS:

- Bury PVC Pipe not less than 6 inches (6") from telephone pole/pedestal.
- Trenching:  
Rock: Not less than 12 inches (12") deep, with a minimum of 9-inch (9") cover. Soil: Not less than 18 inches (18") deep, with a minimum of 15-inch (15") cover

**Note: The larger the PVC Pipe, the deeper the trench, with more cover.**

## BUSINESS SUBSCRIBER'S RESPONSIBILITY

It is the Business subscriber's responsibility to provide a trench with PVC and pull string from the service pole and/or pedestal to the subscriber's location, per the specifications listed below:

### SPECIFICATION REQUIREMENTS: PVC REQUIREMENTS

- Schedule 40 PVC two-inch (2") pipe, pull string/tape
- Schedule 40 PVC Electrician Sweeps



**NOTE:** PVC pipe size may vary depending upon several factors including size of the cable, distance from demarcation point to service pole/pedestal, and future growth needs. In rare instances, a scheduled on-site visit may be necessary prior to ordering telephone service to determine the proper PVC pipe size. To schedule an appointment, contact the GVTC business office at the number listed below.

### TRENCH / BURIED SITE REQUIREMENTS:

If using Schedule 40 PVC two-inch (2") pipe:

- In rock, trench will be no less than twelve inches (12") deep, with a nine-inch (9") cover.
- In soil, trench will be no less than 18 inches (18") deep, with a fifteen-inch (15") cover.
- Pull string/tape must be installed.
- Pull string/tape will have 1250 lb. Tensile strength.

**Note: The larger the PVC, the deeper the trench, with more cover.**

Contact GVTC by dialing toll free 1-800-367-4882 to place requests for telephone service or to arrange a free on-site visit.