

2.4 Trenchless Installation of sewers will be as follows:**I. Preliminary Steps**

Inspect the inside of the sewer line using a television camera and video tape recorder to ascertain the line condition. Mark the details revealed by the video inspection including:

1. The ground surface to show the location of the lateral tie of the city wye.
2. The line location with an arrow in the street pointing back at the lateral.
3. The property denoting the lateral location.
4. The locations of the proposed excavations.

Obtain utility line identification service contact information and all applicable permits.

II. Excavation

In addition to the above markings, the local utility companies will mark utilities. Considerations are soil density; clearance from obstacles, utilities, and structures; location of bends; and water service locations. Excavations and shoring shall be in accordance with jurisdictional safety requirements.

III. Set Up

Fuse the proper length of polyethylene pipe in accordance with ASTM D2657 and fuse the end to a small length that is attached to the pulling head. A rod pusher cable is pushed through the damaged host pipe and attached to the pulling cable, which is then drawn through the pipe. The clevis end of the cable is attached to the pulling head. The pulling equipment is then set up according to the manufacturers instructions.

IV. Pulling

Pull the pulling head through. Once the pull is done, complete the connection to the existing piping.

2.5 Cleanouts

Cleanouts shall be installed in accordance with UPC Section 707.0.

2.6 Inspections

The completed piping shall be internally inspected by television camera unless waived by the Administrative Authority. [UPC 103.5]

2.7 Testing

Completed piping shall be subjected to testing in accordance with Section 712.0 or 723.0 of the UPC.

ADOPTED: 1999

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