

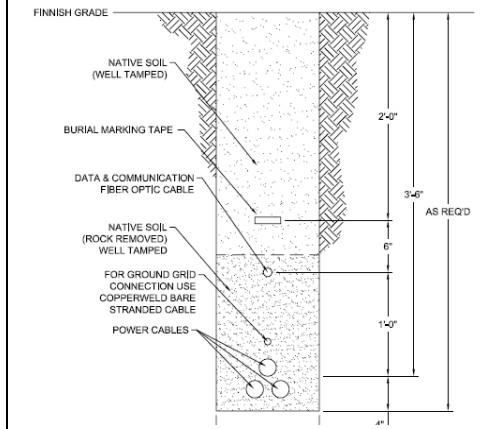
underground interconnect lines. Interconnect installation will disturb an area approximately 24 inches wide in which bundled cable will be placed at a minimum depth of 48 inches where soil conditions allow (or 6 inches beyond the depth of bedrock). Generally, no restoration of the interconnection line is required, as the opening closes in on itself following installation (see Exhibit 2.6.2). Similarly, surface disturbance associated with the passage of machinery in the 100-foot wide work corridor will be minimal, and should not require restoration. However, should disturbance require surface restoration, it will be carried out shortly after installation, and will be accomplished by a small bulldozer, or equivalent. Any tiles that are cut or damaged during construction of the interconnect will be repaired during restoration.

Exhibit 2.6.2 – PLC Trencher



Installation of interconnect cable via an open trench will be avoided, if possible. Areas where open trench installation may be required include unstable slopes, excessive unconsolidated rock, and standing or flowing water. Open trench installation would be performed with a backhoe and would result in a disturbed trench approximately 36 inches wide and a minimum of 48 inches deep. Excavated material would be sidecast immediately adjacent to the trench. In active agricultural areas, agricultural protection measures in accordance with the guidelines of the New

Exhibit 2.6.3 – Typical Underground Interconnect Installation



York State Department of Agriculture and Markets will be followed (Appendix A); and the cable will be placed at a minimum depth of 48 inches or 6 inches beyond the depth of bedrock (Exhibit 2.6.3). Replacement of excavated material will occur immediately after installation of the underground interconnect. Any damaged tiles will be repaired, and all areas adjacent to the open trench would be restored to original grades and surface condition.

Although not currently anticipated, portions of the interconnect could be installed aboveground. Aboveground installation would be indicated when burial would not be economically feasible or could result in significant environmental impacts. If that occurs, the interconnect would be installed aboveground on treated wood utility poles.