

UNDERGROUND CONDUIT FOR
SERVICE CONNECTIONS
GENERAL

NOTES CONCERNING THIS ADDENDUM

This addendum supplements Section G44.110. It provides for the use of additional duct materials, Power Duct and Transite, and it permits smaller size pipe to be employed for underground service connections where one two-pair cable is the maximum requirement.

Paragraphs 1.02, 4.01 and 4.02 of Section G44.110 are replaced hereby and Paragraphs 4.04 and 4.05 are supplemented with additional instructions. The cross-reference, "See Addendum," should be marked at these paragraphs.

1. GENERAL

- 1.02 Installations requiring more than two pairs of wires shall be referred to the Telephone Company.

4. DUCT MATERIALS

4.01 Steel pipe or iron pipe duct, fibre duct, Transite, creosoted wood duct, Power Duct and sewer tile are approved for constructing conduit for underground service connections.

4.02 Steel pipe or iron pipe duct may be used under all conditions. All of the other approved duct materials may be used under all conditions except where the fall of the run is toward the house instead of toward the pole or a conduit box. Small amounts of water and dirt are likely to enter through the joints in these types of duct and, for this reason, it is considered inadvisable to use them where the fall of the run is toward the house.

4.04(a) For small, one-family residences where not more than one two-pair service cable is likely to be required, 3/4-inch pipe and fittings may be used instead of the 1-1/2-inch pipe and fittings specified in Section G44.110, in lengths not exceeding 150 feet and containing not more than two right angle bends or equivalent, at the following locations:

(1) Pole to building.

(2) Building to building.

(b) No pipe smaller than 1 inch shall be used for service connections from pole to building or between buildings requiring lengths of pipe in excess of 150 feet, or for any underground service connection from manhole to building.

4.05(a) Transite fittings will be required when Transite is the duct material being installed.