

UNDERGROUND CABLE
PLACING - SEALING ENDS

NOTES CONCERNING THIS ADDENDUM

This addendum supplements Section G55.110.4 and provides instructions for sealing the ends of coaxial cable.

The cross-reference, "See Addendum" should be written in Section G55.110.4 following Paragraph 2.02 to indicate the addition of new instructions.

2. LEAD SHEATHED CABLE

2.03 Sealing end of coaxial cable before pulling line is attached

(a) The end of a cut section of coaxial cable to which a pulling line will be attached, should be sealed so that the end will develop sufficient strength to withstand pulling. With a piece of metal tubing having an outside diameter of 5/16 to 3/8 inch and an inside diameter of about 3/16 inch, push the coaxial insulators into the cable approximately 3 inches.

(b) With a pin punch, push the paper insulated wires and the core wrapper into the cable about 1/2 inch.

(c) Fill the end of the cable with molten solder being sure that the metal flows into the open ends of the coaxials.

(d) Hold a well heated copper against the coaxials for approximately one minute to insure complete filling of the end.

2.04 Cut ends of coaxial cable which will not be attached to pulling lines should be sealed in the usual manner.