

BURIED PLANT-BURIED WIRE TERMINATIONS

1. GENERAL

1.001 This addendum supplements Section 460-300-143, Issue 3. Place this sheet ahead of Page 1 of the Section.

1.002 This addendum is being issued to clarify information provided on the disposition of unterminated pairs.

2. CHANGES TO SECTION

2.001 On Page 3, following paragraph 2.01, (b), (2), add the following paragraphs:

2.02 Service wire shall be considered not in use when individual pairs of conductors and the metallic shield have not been terminated at either the protector or central office end. Conversely, the service wire should be considered in use if any one pair of conductors and the metallic shield have been terminated at either end.

2.03 In handling of service wire not in use, the major point is the necessity to ground both the shield and the conductors at some point (station or central office end) if a ground source is available. This need is both safety and transmission related.

2.04 Conductors (pairs) of a service wire not in use are to be stored at the central office and protector end as illustrated in Figure A. The buried service wire is to be prepared and cleaned in accordance with established procedures.

Extend the conductors through the top retainer ring and down to the bonding connector. Remove the insulation, twist the ends together, and connect in the bond connector as illustrated in Figure B.

2.05 When the drop is in use, remove the service wire from the bond connector, terminate the primary pair of wires on the assigned binding post, coil and store the spare conductors as illustrated in Figure C.

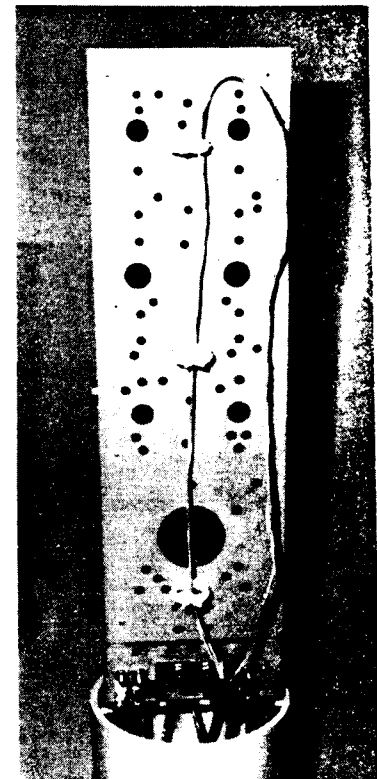


Figure A - Service Wire Not in Use

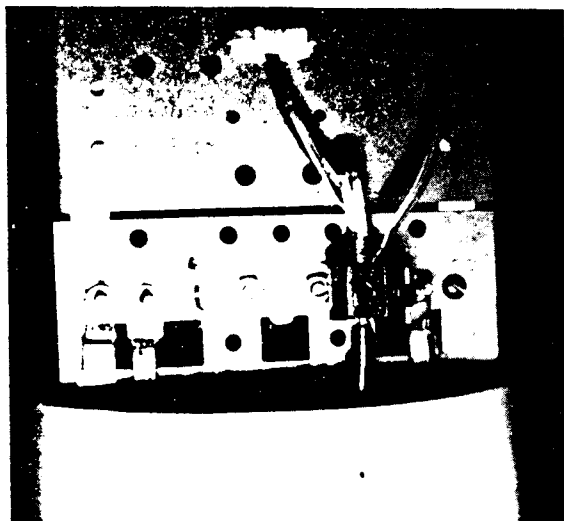


Figure B - Connect Service Wire in Bond Connector



Figure C - Storing Spare Conductors
(Service Wire in Use)