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BELL SYSTEM PRACTICES  
Outside Plant Construction  
and Maintenance

ADDENDUM G50.669.2  
Issue A, Jan., 1959-N  
TPT&TCo Standard

## CABLE SPLICING - GENERAL

### CR TAPE PROTECTION

This Addendum to G50.669.2, Issue 2, is issued to cover the method of placing CR tape protection on splices that have more than two cables entering one end.

Paragraph 1.04 - Replaced

Paragraph 4.04 - Added

Cross-reference related paragraphs

#### 1. GENERAL

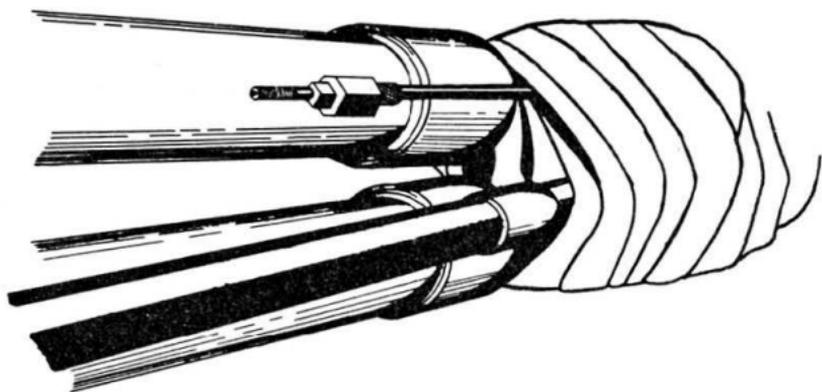
1.04 This section illustrates a splice with a straight joint at one end and multiple joints at the other. The methods described can be applied to straight splices and double multiple ended splices.

#### 4. APPLICATION OF CR TAPE FOR SINGLE USE

4.04 When it is necessary to wrap a three or more way splice use the following method:

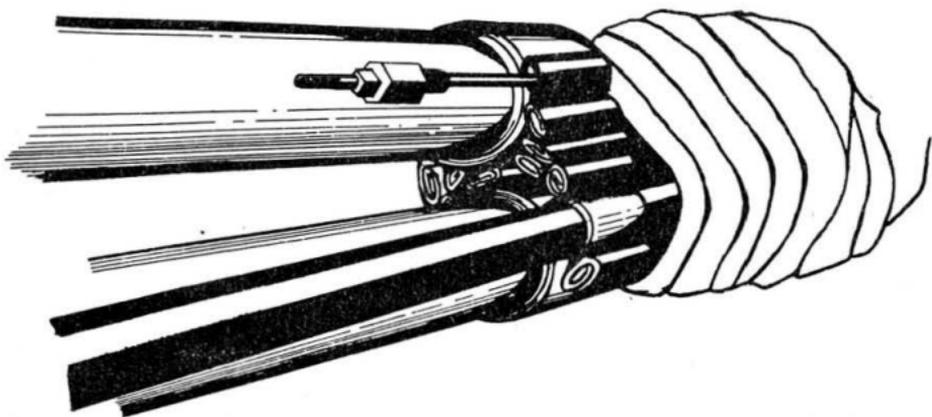
- (1) Place two complete turns of B sealing tape around each cable so that inner edge is about 4 inches from sheath end.

- (2) Equip a one-foot length of 1/4-inch black polyethylene tubing with a 1/4-inch x 1/8-inch connector and F valve with core removed. Slip the other end under the muslin wrap. Roll a length of B sealing tape around the tube in line with the tape on the cables.

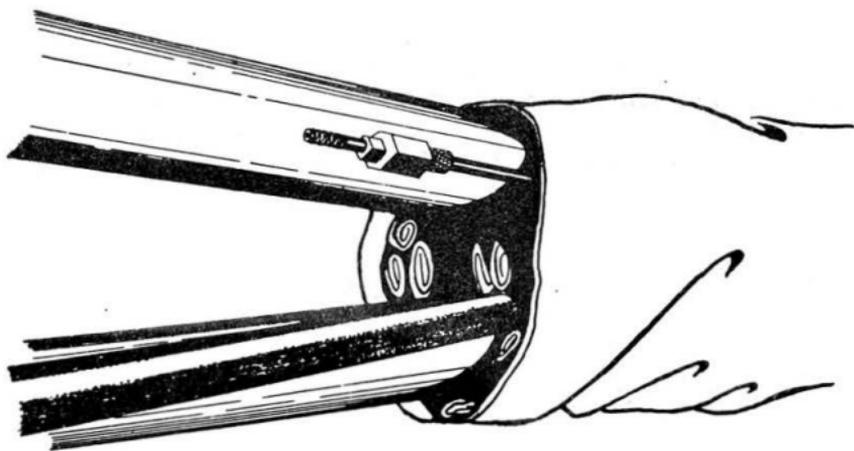


- (3) Fill in the large open spaces between cables with rolls of B sealing tape. Then use rolls of B sealing tape to form a roughly round collar.

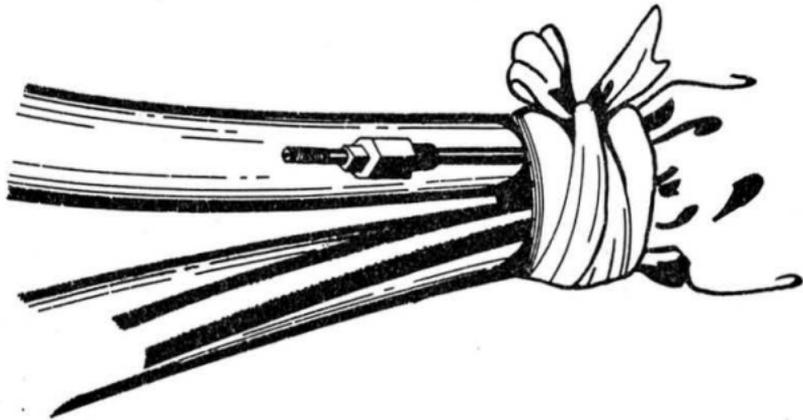
NOTE: Do not try to fill the holes between or in the center of the rolls since the compression of the rubber bandage will take care of this.



(4) Place CR tape prepared as covered in Part 2 except omit the valve. Allow enough length to have the tape go about 1/2-inch past the B sealing tape collar.



(5) Tightly wrap a full rubber bandage directly over the collar.



- (6) If the cable is under gas pressure, wrap a half-lapped layer of muslin. Start the muslin about 6 inches from the rubber bandage and wrap over the bandage then to within about 2 inches of the other end.
- (7) Place the rubber bandage or cord on the other end and finish the muslin wrap as covered in Part 7. Have the muslin extend over the rubber bandage.
- (8) Place Valve core in F Valve.
- (9) If the splice is to be rewrapped remove CR tape by cutting as close as practical to the sealing tape collar. Leave the CR tape over the sealing tape collar in place. Place one turn of B sealing tape over the center of the remaining CR tape. Reapply CR tape as in Steps (4) through (8).