

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G50.712.2
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AT&T Co Standard

SPLICE CASES
9A, 10A, 11A AND 12A
PREPARATION OF SHEATH OPENING

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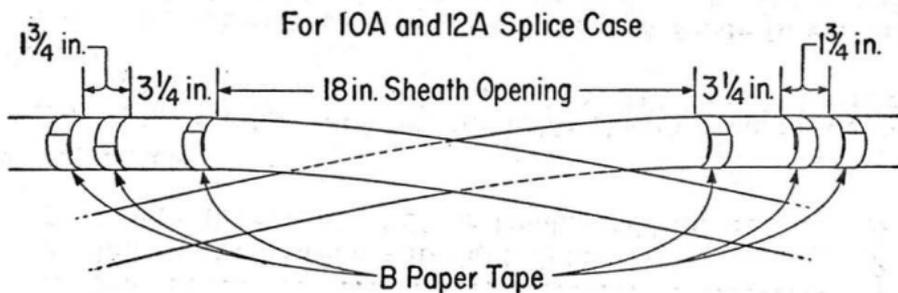
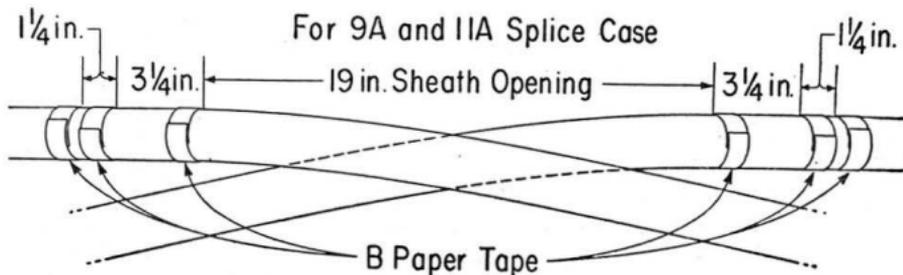
1. GENERAL

- 1.01 This section describes the cable sheath preparation required before installing 9A, 10A, 11A and 12A Splice Cases.
- 1.02 The cables should be set up and tied firmly in position with the cable sheaths straight and in line for a minimum length of 8 inches from the sheath butt.

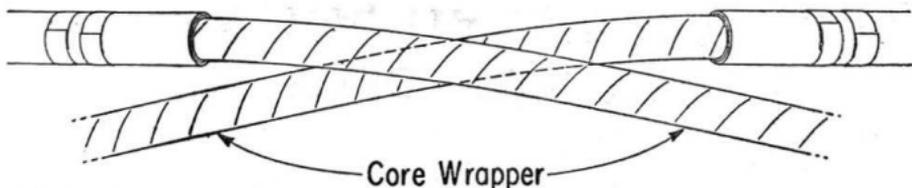
2. SHEATH PREPARATION—STRAIGHT SPLICE

- 2.01 Mark the center of the splice. Then place B Paper Tape markers on the sheath as illustrated.

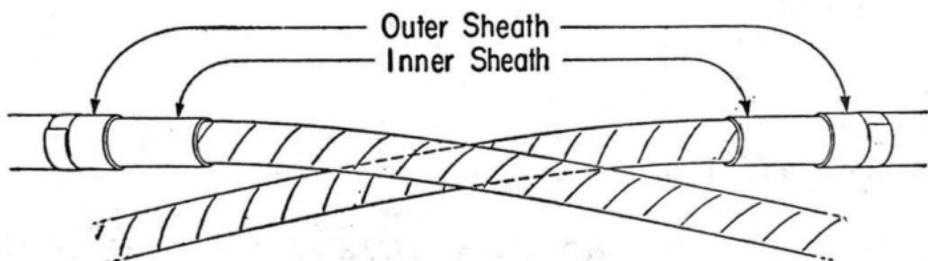
PREPARING SHEATH OPENINGS



- 2.02 Remove sheath between inner tape markers exposing core wrapper. Then remove inner tape markers.

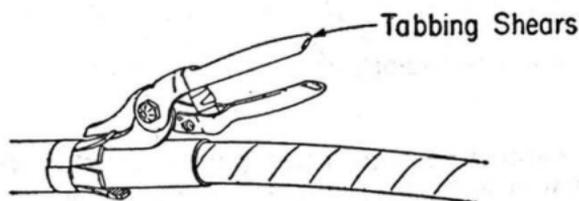


2.03 Remove 3-1/4 inches of **outer sheath** and underlying metal to tape markers as illustrated. Then remove inner tape markers.

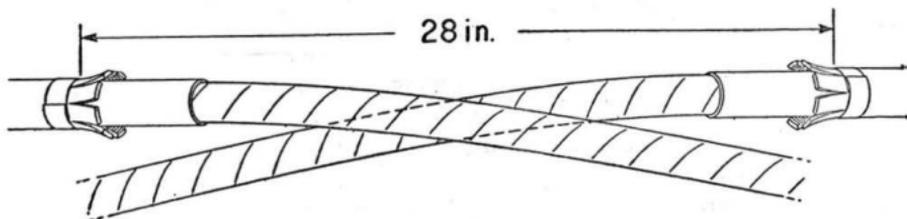


2.04 With the tabbing shears make four longitudinal cuts, 90° apart through the **outer sheath** to the edge of the scotch tape marker. The cuts should be made through the polyethylene and metal layers. Avoid injuring the inner polyethylene sheath.

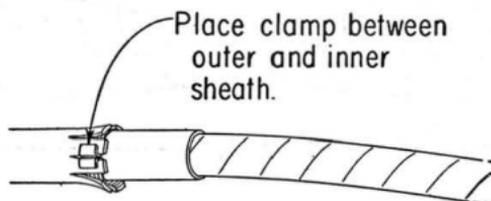
2.05 On cables larger than 1.6 inches in diameter slit each tab in half to make a total of eight tabs.



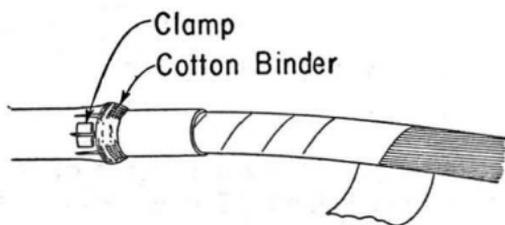
2.06 Make sure that the distance between remaining tape markers is 28 inches. Remove B Paper Tape markers.



- 2.07 Slip the inner sheath clamp under the tabs as illustrated below.



- 2.08 Starting about 1/2 inch under the tabs make two straight turns of 1-inch cotton tape over the inner sheath. Then bring the cotton tape out through one of the slits between the tabs and bind the tabs down to the inner sheath with two additional turns of cotton tape.



- 2.09 Place temporary bond across splice in the usual manner attached to the ears of the inner clamp. Then check the separation between the ears of the inner sheath clamps. The distance between them should be about 26-1/2 inches.

3. SHEATH PREPARATION "Y" OR DOUBLE "Y" SPLICE

- 3.01 The preparation of the sheath ends is the same as outlined in Part 2.