

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G50.679.9
Issue 1, January, 1956
AT&T Co Standard

CABLE SPLICING — GENERAL
WRAPPED JOINTS UNDER
CONTINUOUS PRESSURE

1. GENERAL

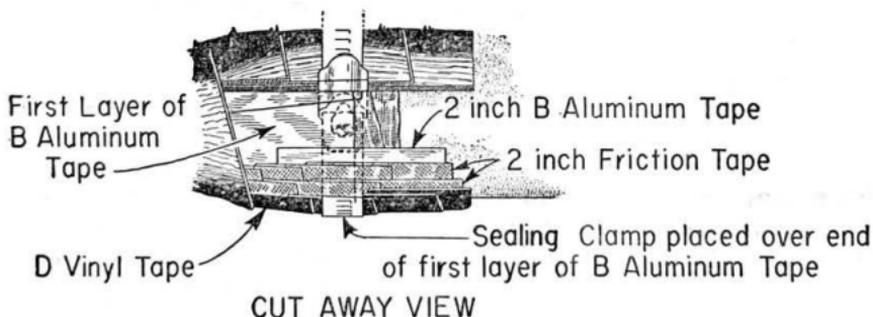
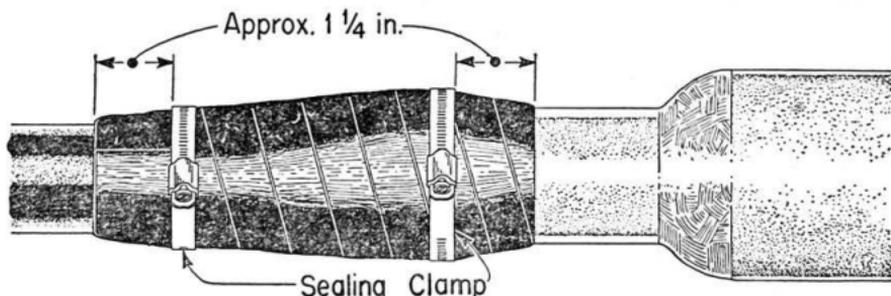
1.01 This section describes the method of reinforcing wrapped joints in alpeth or stalpeth cable for operation under continuous gas pressure.

1.02 The methods used in making wrapped joints are covered in other sections of the Practices.

2. AERIAL WRAPPED JOINTS

2.01 To reinforce aerial wrapped joints, Sealing Clamps (formerly BT-1 Aero-Seal Clamps) are used.

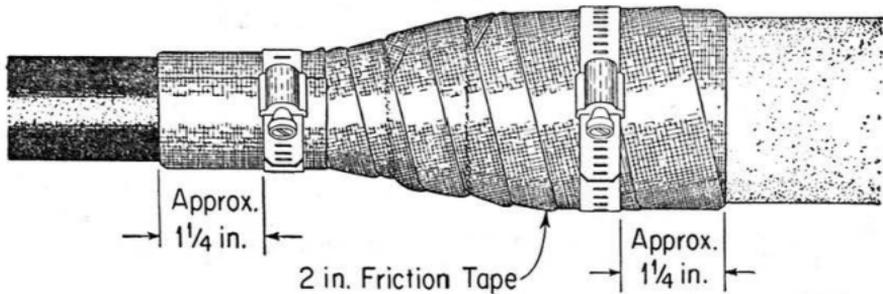
2.02 **AUXILIARY SLEEVE JOINTS.** Place Sealing Clamps over the D Vinyl Tape wrapping as indicated below, **after the joints have cooled to atmospheric temperature.**



2.03 MAIN SLEEVE JOINTS

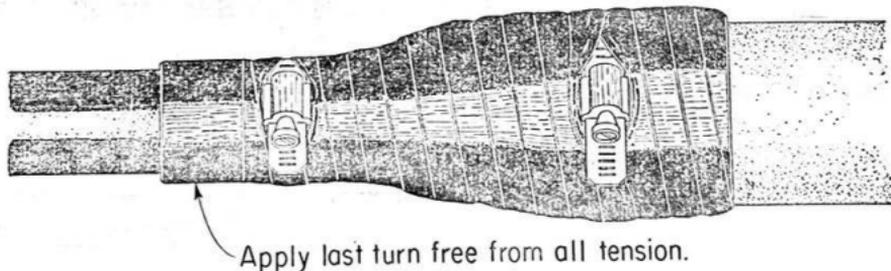
(a) As these wrapped joints have a sloping surface at the point of application of the outer hose clamp, it is necessary to **place the Sealing Clamps on top of the friction tape wrapping.**

Place Sealing Clamps over Friction Tape wrapping.



(b) Wrap joint with one half-lapped layer of D Vinyl Tape. It is not necessary to include the tightening screw or the tail of the clamp under the wrapping.

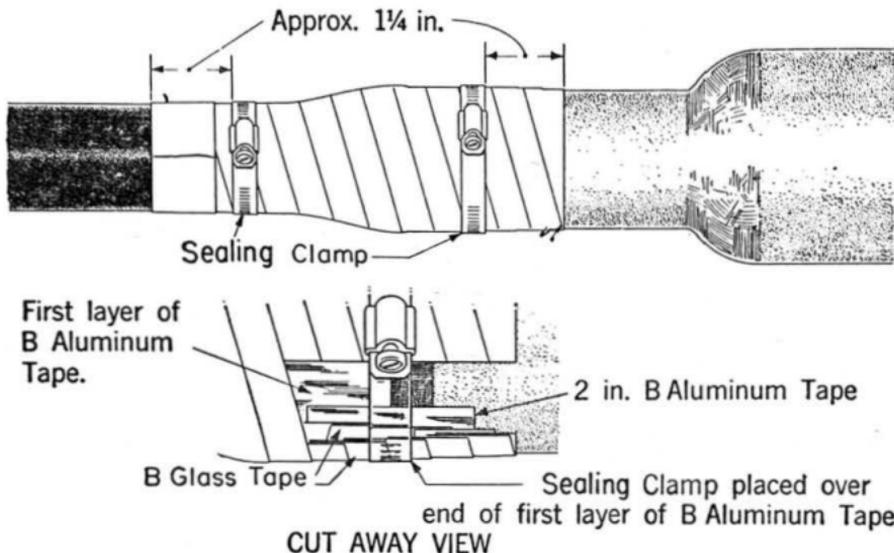
One half-lapped wrapping of D Vinyl Tape



(c) If the main sleeve joint has been completed for some time and it is desired to pressurize the cable at a later date, remove the D Vinyl Tape, place the Sealing Clamps as in Paragraph (a) above and rewrap with D Vinyl Tape as in Paragraph (b) above.

3. UNDERGROUND WRAPPED JOINTS

3.01 To reinforce underground wrapped joints for operation under continuous pressure, place Sealing Clamps (formerly BT-1 Aero-Seal Clamps) over the wrapping as indicated below. **These Sealing Clamps should be placed after the joints have cooled to atmospheric temperature.**



4. UNWIPING AUXILIARY SLEEVE JOINTS

4.01 Before unwiping auxiliary sleeve joints in alpeith or stalpeith cable under continuous pressure, loosen the clamps. They should not be tightened until the joints have been rewiped and allowed to cool.