

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G52.125.8
Issue 2, January, 1958
AT&T Co Standard

LASHED AERIAL CABLE

ARRANGEMENT OF SUPPORTS

49 TYPE CABLE TERMINAL

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1. GENERAL

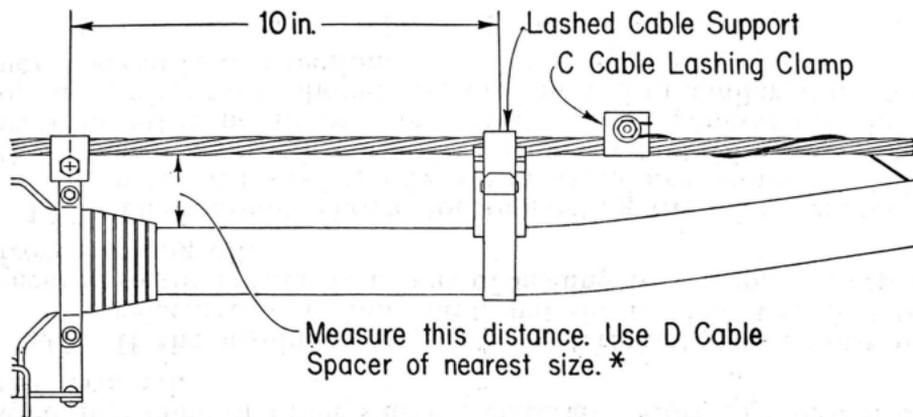
1.01 This section is reissued and covers the permanent arrangement of supports for lashed cables at 49 Type Cable Terminal locations.

1.02 At terminal or splice locations clamp the lashing wire with lashing wire grips before cutting the wire and support the unlashd portion of the cable with loops of lashing wire, houseline or other suitable material, before installation of the terminal.

1.03 If the lashing wire has been terminated but must be relocated, it is important that the lashing wire first be secured to the strand by means of lashing wire grips to keep it from slacking off.

1.04 The methods shown for supporting the cable wherever it is not lashed snugly to the strand are planned to hold the cable in a smooth curve free from contact with any hardware or other points of interference. These general principles of supporting cable should also be followed in similar situations not covered in this section.

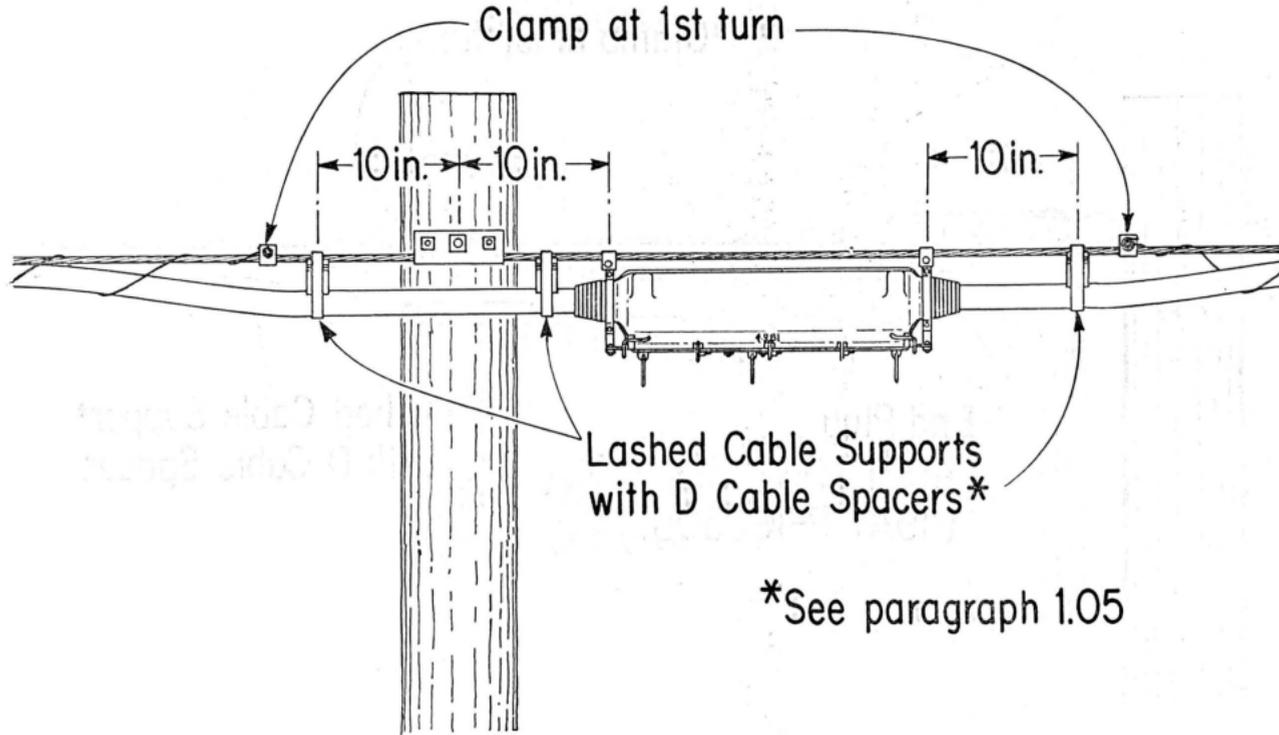
1.05 In supporting the cable, D Cable Spacers and lashed cable supports are used. The size of the D Cable Spacer can be selected as shown.



*Until D Cable Spacer is available, use $\frac{3}{4}$ in. spacer for distance of 1 in. or less. Over 1 in. use Aerial Cable Support.

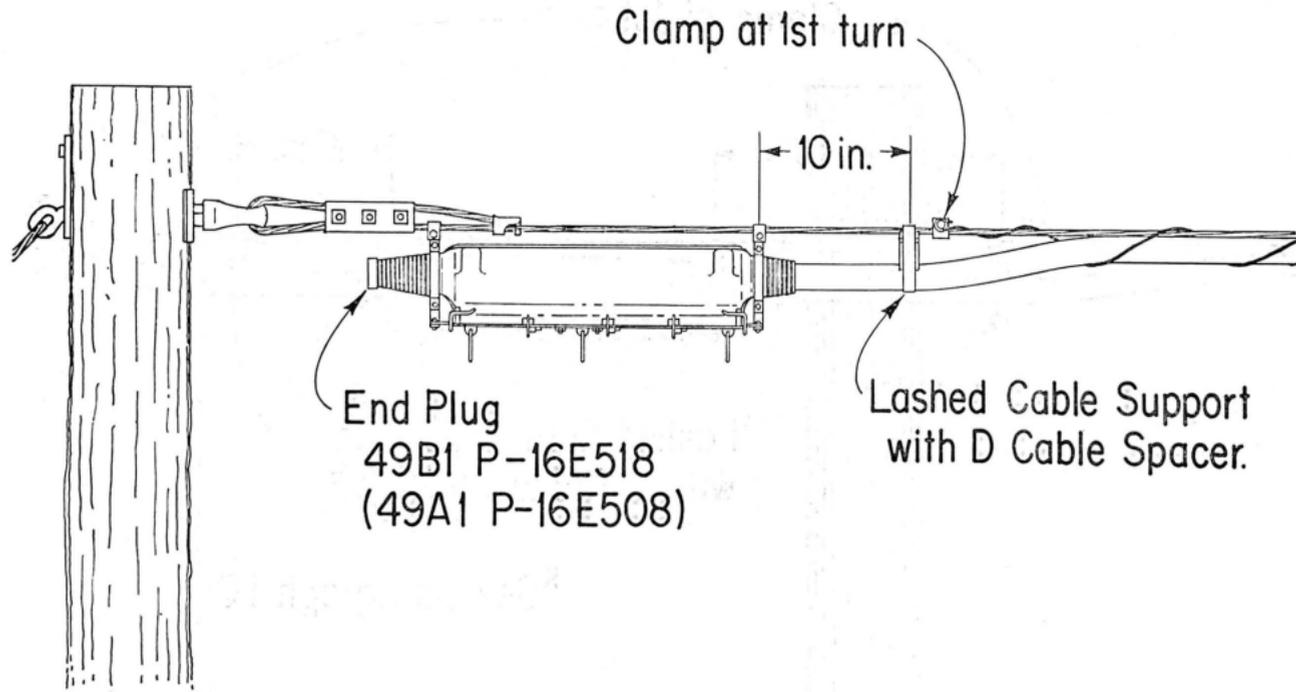
2. ARRANGEMENT AT 49A1 AND 49B1 CABLE TERMINALS

2.01 At terminal locations, arrange the supports as shown.

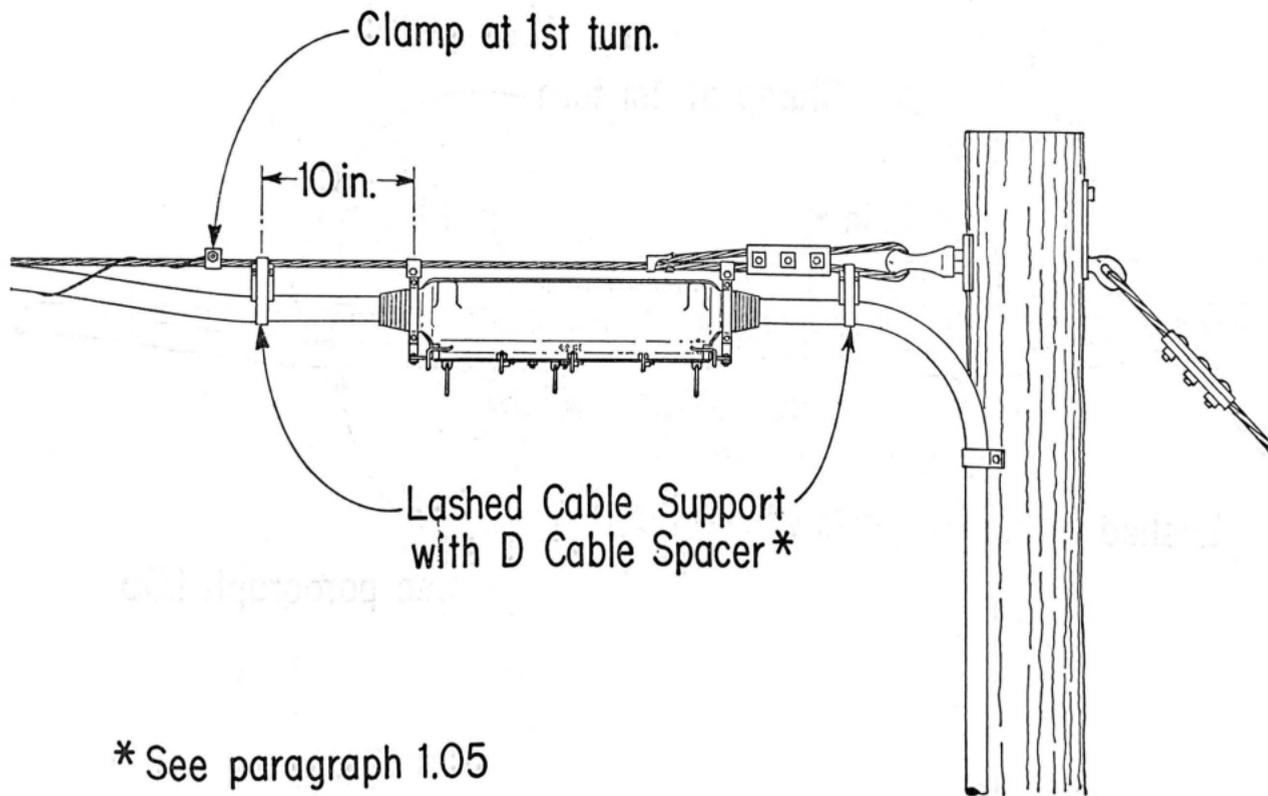


*See paragraph 1.05

2.02 For a terminal at a dead-end pole, arrange the supports as shown.

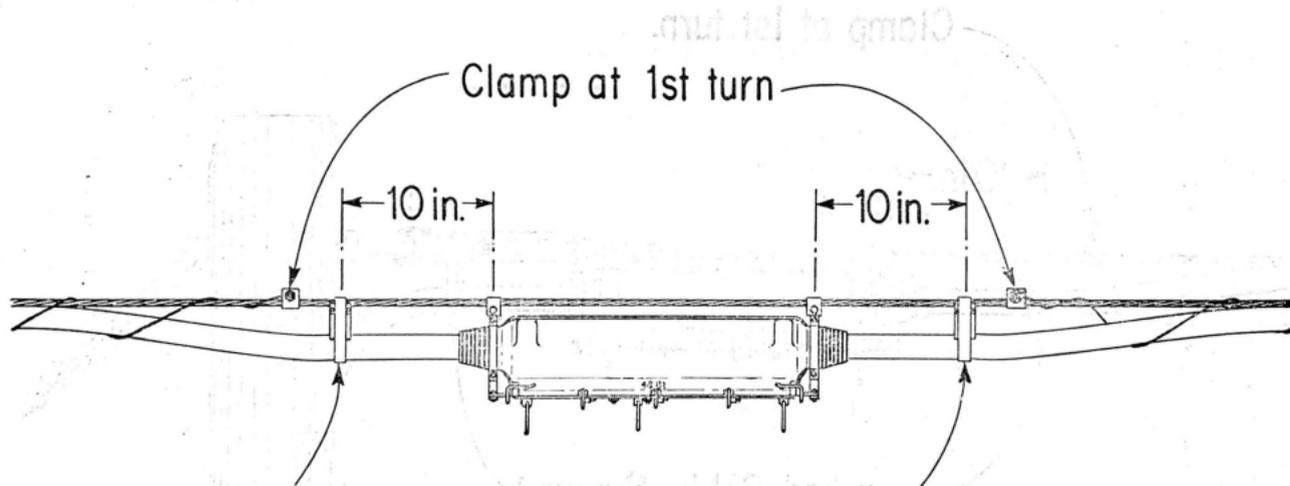


2.03 At junctions with underground cable, arrange the supports as shown.



* See paragraph 1.05

2.04 When used as a splice case in the span or at a strand cross over, arrange the supports as shown.

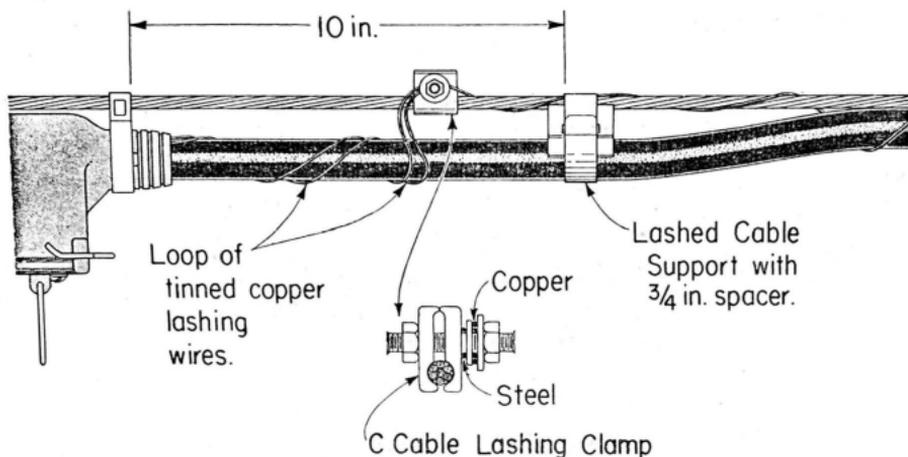


Lashed Cable Supports with D Cable Spacer*

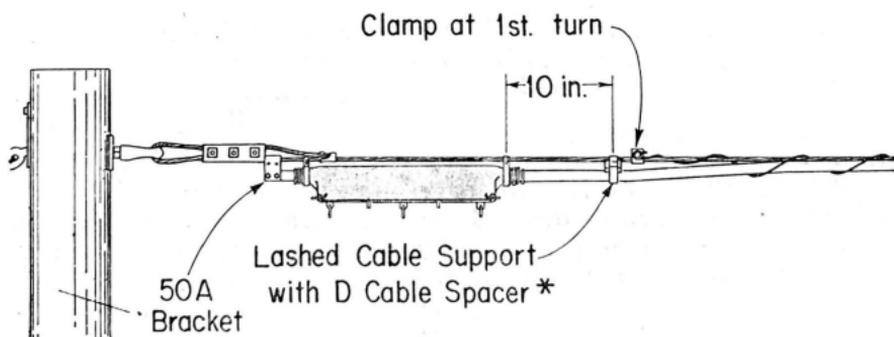
*See paragraph 1.05

3. ARRANGEMENT AT 49A CABLE TERMINAL

3.01 The same arrangement as previously shown is used at 49A Cable Terminals, except that in terminating the lashing wire, ensure that the copper lashing wire which leaves the span side of the 49A Terminal is securely terminated on the cable lashing clamp, as shown. This forms the cable sheath to strand bond.



3.02 At a dead-end pole, arrange the supports as shown.



*See Paragraph 1.05