BELL SYSTEM PRACTICES
Outside Plant Construction and Maintenance

SECTION G61.620.1
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AT&TCo Standard

49 TYPE CABLE TERMINAL
LOCATION

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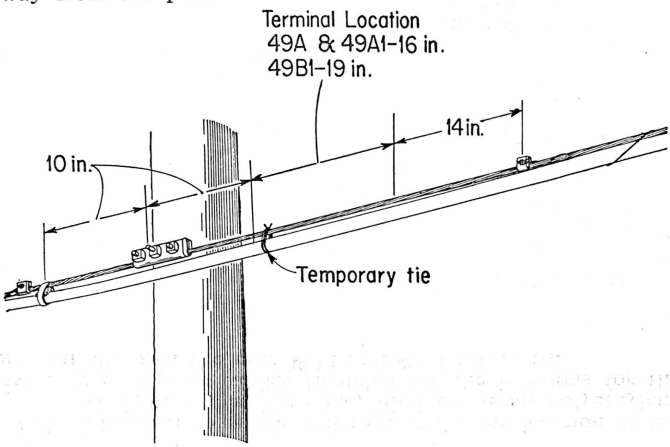
1. GENERAL

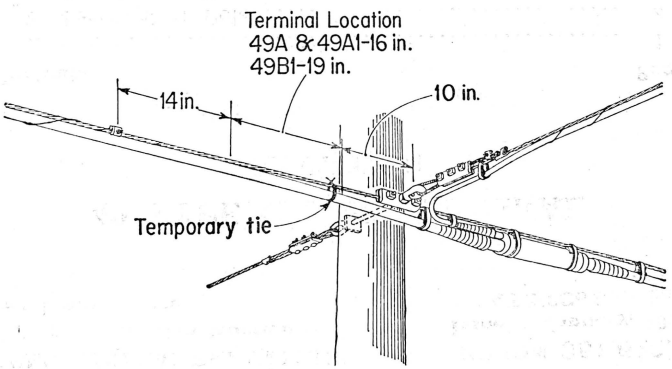
1.01 This section is reissued to describe the location of the 49 Type Cable Terminal, used on aerial polyethylene insulated conductor cables. Included are the locations for the original 49A and the new 49A1 and 49B1 terminals.

2. TERMINAL AT POLE

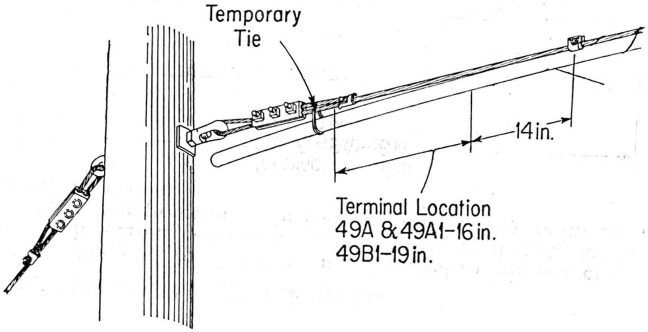
2.01 The preferred location of the terminal is **to the right side of the pole** as viewed from the cable side. The terminal should be positioned at this location so that the odd numbered drop wire entering holes are on the side of the cable away from the pole.



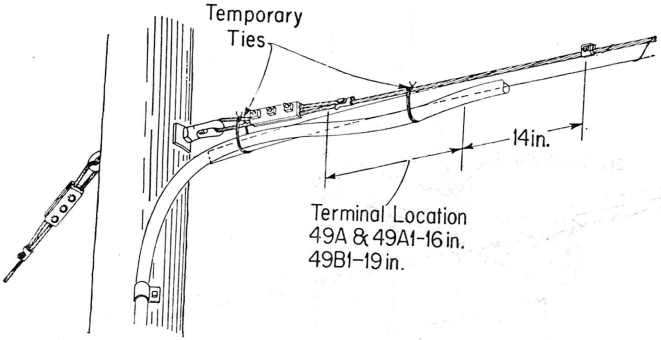
2.02 Locate a terminal **to the left of the pole** where there is not sufficient space for a terminal on the right side due to the presence of an existing splice, as shown.



2.03 Where the terminal is installed adjacent to the dead-end pole locate it as shown.



2.04 At junctions of underground and aerial polyethylene insulated conductor cables, locate the terminal as shown.

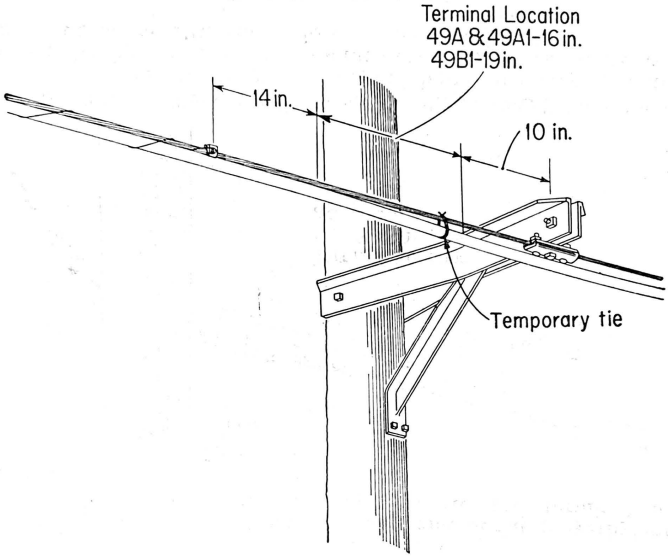


2.05 The 49 Type Cable Terminal should **NOT** be used at or close to the junction splice between paper insulated and polyethylene insulated conductor cables, unless there is a gas plug in the PIC cable close to the junction.

3. TERMINAL AT EXTENSION ARM

3.01 Where the suspension strand is attached to a B or C Extension Arm or other extension fixture, the terminal shall be located as shown, measuring the distance from the

suspension bolt. To obtain best access to the binding posts, use only the binding posts on the pole side of the terminal and place additional P18A782 Terminal Blocks until 12 pairs have been terminated on the pole side.



4. TERMINAL AS SPLICE CASE

4.01 The 49 Type Terminal may be used to join polyethylene insulated conductor cables at the applicable locations shown in the preceding illustrations, and at any point on the strand, as shown.