BELL SYSTEM PRACTICES
Outside Plant Construction and Maintenance

SECTION G52.124.5
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LASHED AERIAL CABLE
TEMPORARY RING METHOD

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1. GENERAL

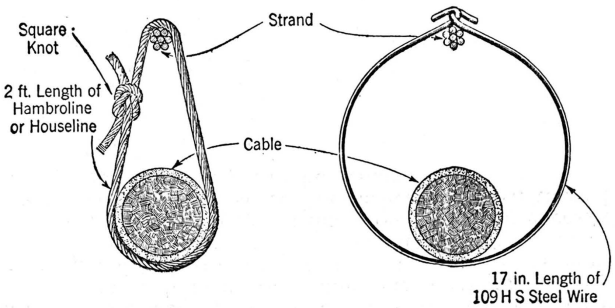
1.01 This section covers the use of cable rings and other temporary supports to position aerial cables for lashing.

1.02 This method requires the placing of standard cable rings for pulling in the cable and replacing them with temporary loops prior to lashing.

2. PLACING CABLE

2.01 The cable is pulled in in the usual manner into standard cable rings spaced at intervals of 5 to 10 feet depending on the size of the cable, the larger cables requiring the closer spacing.

2.02 Before lashing the cable it is necessary to replace the rings with loops of hambroline, houseline or 109 HS steel wire. This substitution is made so that it will not be necessary for a workman to ride the strand directly ahead of the lasher to remove the rings, as that would result in excess cable being lashed into each span. The lasher will push these loops to the poles where they can be removed.



3. LASHING

3.01 Lashing should be done as soon as practicable after the cable is placed.

3.02 Where grades are encountered it is preferable to lash downhill.

3.03 The cable must be anchored at the end from which lashing starts. The other end must be able to move in the direction of lashing as slack will accumulate as the lasher proceeds.

3.04 To disperse this slack ahead of the lasher it is necessary to place tension on the cable approximating the pulling-in tension. Because of corner poles or downward changes in grade, it may be necessary to apply tension at intermediate points.

3.05 At corners, rope mats should be used to hold the cable away from the pole and should be left in place until the lashing wire has been permanently terminated.