PLACING CROSSARMS

CROSSARM GUYS

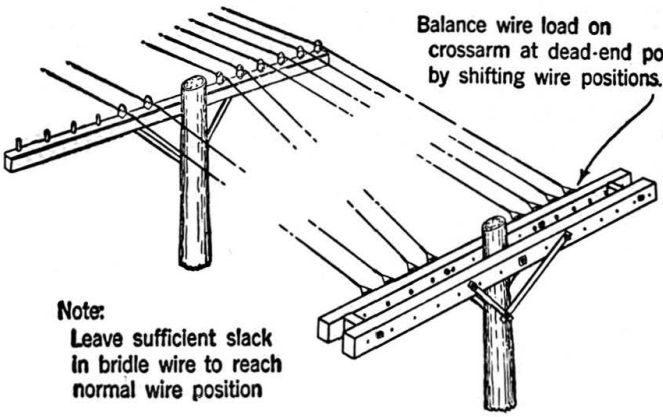
Contents

1. GENERAL

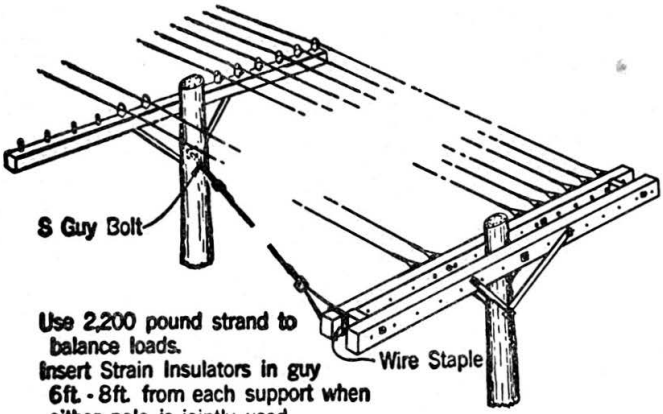
1.01 This section is issued to describe the methods of handling unbalanced loads on crossarms and to revise the method of placing crossarm guys.

2. CROSSARM GUYS AT DEAD-END POLES

2.01 Balance wire loads on double crossarms at dead-ends as shown below or as indicated in Paragraph 2.02.



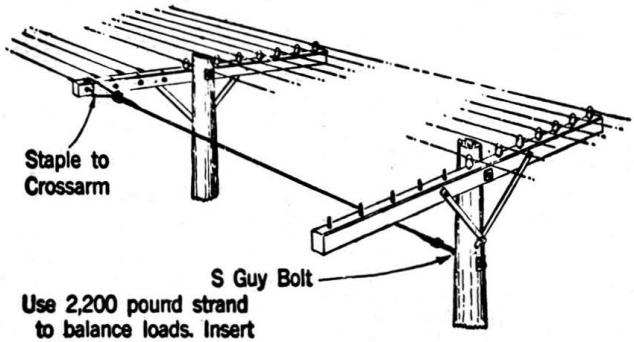
2.02 Where it would be more economical or where specified in the detail plans, crossarm guys may be used at dead-ends when the span length does not exceed 350 feet. Install crossarm guys at dead-ends as follows:



See the G23.140 series for the size of insulator to be used for the exposure involved.

3. CROSSARM GUYS AT LINE POLES

3.01 Avoid the use of crossarm guys when terminating circuits at line poles where the span length is less than 350 feet (see Paragraph 3.02 on the method of terminating circuits). If necessary place crossarm guys as follows:



Use 2,200 pound strand to balance loads. Insert Strain Insulators in guy 6ft. - 8ft. from each support when either pole is jointly used.

See the G23.140 series for the size of insulator to be used for the exposure involved.

Note: Place Head Guy as required

Do not use crossarm guys in spans greater than 350 feet in length.

3.02 Terminate circuits at line poles as shown in the following sketch: