

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G22.125.3
Issue 1, October, 1949
AT&T Co Standard

WOODEN POLE BRACKETS

CORNERS

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1. GENERAL

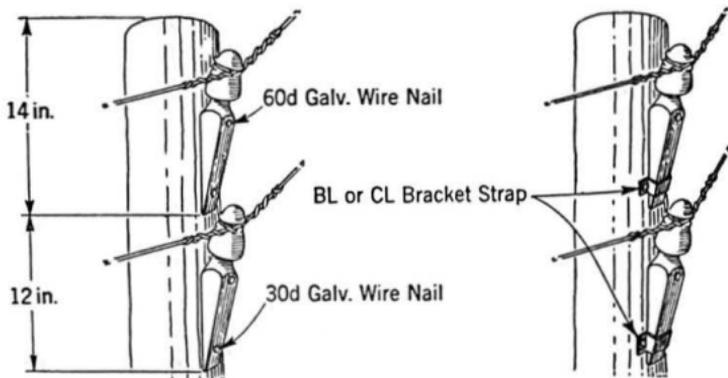
- 1.01 This section covers the general use of **B and C Wooden Pole Brackets in corner construction.**
- 1.02 Wherever practicable brackets should be attached on the outside or anchor side of corner poles.

2. CORNER CONSTRUCTION

- 2.01 The following diagram illustrates the various types of corners to be employed in bracket construction.

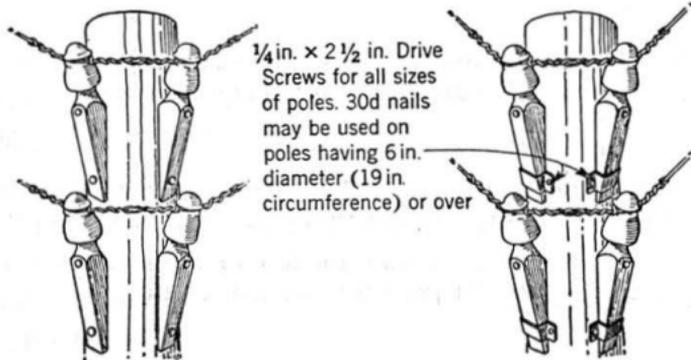
OUTSIDE CORNER CONSTRUCTION

(Preferred construction wherever practicable)



Type A

Type B

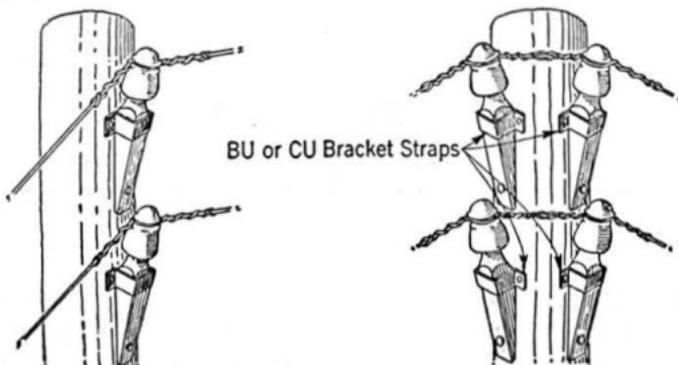


Type C

Type D

INSIDE CORNER CONSTRUCTION

(May be used where outside corner construction is impracticable)



Type E

Type F

2.02 The use of the various types of corner construction (illustrated in Paragraph 2.01) according to the loading area, span length and corner pull (in feet) is shown in the following table.

CORNER CONSTRUCTION
WOODEN POLE BRACKETS
HEAVY LOADING AREA

Average Span Length	Corner Pull in feet					
	0-10	11-20	21-30	31-40	41-50	Over 50
0-350 ft.	A or E	B or E	B or E	C or E	D or F	D or F
350-600 ft.	B or E	C or E	D or F	D or F	Dead-end	Dead-end

MEDIUM LOADING AREA

Average Span Length	Corner Pull in feet					
	0-10	11-20	21-30	31-40	41-50	Over 50
0-350 ft.	A or E	A or E	A or E	B or E	B or E	D or F
350-600 ft.	A or E	B or E	C or E	D or F	D or F	Dead-end

LIGHT LOADING AREA

Average Span Length	Corner Pull in feet					
	0-10	11-20	21-30	31-40	41-50	Over 50
0-350 ft.	A or E *	A or E	A or E	A or E	A or E	B or E
350-600 ft.	A or E	A or E	A or E	B or E	B or E	D or F

* No bracket strap is necessary on corners with pull less than 5 feet.

2.03 Double brackets may be used at corners normally requiring Type A or B bracket construction to provide clearance between the conductor and the pole.

2.04 Corner construction at transposition points is covered in another section of the practices.