

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G61.114.2
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AT&T Co Standard

EA CABLE TERMINALS

INSTALLATION

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1. GENERAL

1.01 This section covers the installation of EA 26 and EA 52 Cable Terminals on poles and the associated S Balcony. This section together with G61.114.1 replaces Section 61 of Specifications 4950.

2. DESCRIPTION

2.01 EA 26 and EA 52 Cable Terminals consist of a wooden cabinet, containing a sealed binding post chamber and protector mountings providing open-space cutout protection. The approximate dimensions are as follows:

| | <u>Height</u> | <u>Width</u> | <u>Depth</u> |
|-------|---------------|--------------|--------------|
| EA 26 | 48 in. | 20-1/2 in. | 15-1/2 in. |
| EA 52 | 52-1/2 in. | 34-1/2 in. | 13 in. |

3. LOCATING EA CABLE TERMINALS ON POLES

3.01 In general, EA Cable Terminals shall not be placed on poles located at street intersections or on poles supporting power transformers.

- 3.02 The terminals shall be placed on the face or back of a pole where:
- (a) The distance from the street side of the curb and the nearest pole surface is **more than 14 inches.**
 - (b) There is no curb and the pole is located in a position that is not accessible to usual vehicular traffic.
- 3.03 The terminal should be located on the **field side** of a pole where:
- (a) The distance from the street side of the curb and the nearest pole surface is **14 inches or less.**
 - (b) There is no curb and the pole is located so that vehicles may pass or park close to the pole.
- 3.04 Where the terminal can be placed on the face or back of a pole, the preferable location is on the aerial cable side of the pole. The vertical run of cable should be on the field side of the pole.
- 3.05 The terminals should be located with the upper mounting hole 3 feet below the suspension strand, but may be located higher on the pole when required. However, at least 12 inches shall be provided between the upper mounting hole of the terminal and the strand. The bottom of the terminal shall not be less than 10 feet above a sidewalk or 12 feet above a driveway to a residence garage.

4. MOUNTING TERMINALS ON POLES

- 4.01 EA Cable Terminals shall be mounted on poles in accordance with the following illustrations.



