

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G21.505.4
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AT&T Co Standard

POLE REMOVAL

CUTTING AND FELLING METHOD

PULLING OVER METHOD

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1. GENERAL

1.01 Equipment having sufficient value to warrant salvaging should be removed before the pole is pulled to the ground.

1.02 The cutting and felling method or the pulling over method should be used only where poles can be dropped without accident hazard or damage to property.

2. SAFETY PRECAUTIONS

2.01 Applicable safety precautions contained in the practice "Pole Removal—General" shall be adhered to.

2.02 The contour of the ground upon which a pole is to be felled or pulled over should always be noted since a pole striking uneven ground may roll or bounce out of control.

2.03 Do not allow anyone to stand near the butt of the pole or between the pole and truck while the pole is being pulled over.

3. FELLING METHOD

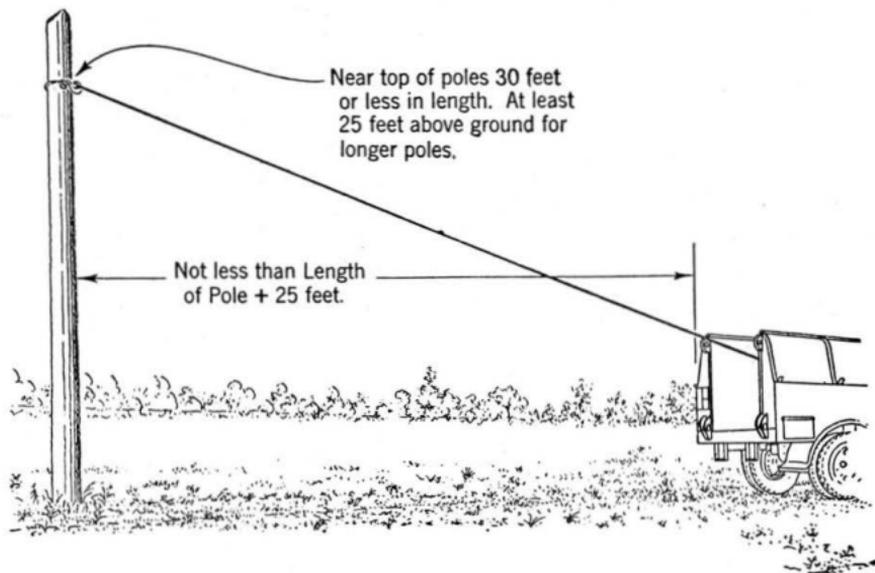
3.01 Before cutting and after having made the pole safe for climbing, attach a pulling line near the top of the pole. The length of this line shall be at least 25 feet longer than the height of the pole. The cutting should be done in such a way as

to permit felling the pole in the desired direction. Before a pole is cut completely off, the men should stand clear and pull it over by means of the pulling line.

4. PULLING OVER METHOD

4.01 The pulling over method can be used where the ground is fairly soft and conditions make this a safe method.

4.02 Pulling should be done by a truck. The distance between the truck and the butt of the pole should be not less than the length of the pole plus 25 feet.



4.03 The pulling line should be attached near the top of poles 30 feet or less in length. On longer poles the line should be attached as high as is convenient but in any case not less than 25 feet above the ground.

4.04 If a pole does not fall before it has moved about 4 feet at the point of attachment of the winch line, release the tension on the line and loosen the pole by digging out around the butt, partially raising it with a pole jack, or cut it off. A pole which would obviously present some difficulty in pulling over should be loosened or partially cut off before pulling.