

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

ADDENDUM G21.105
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AT&T Co. Prov. Std.

PLACING POLES

UNLOADING POLES AT SIDINGS

GENERAL

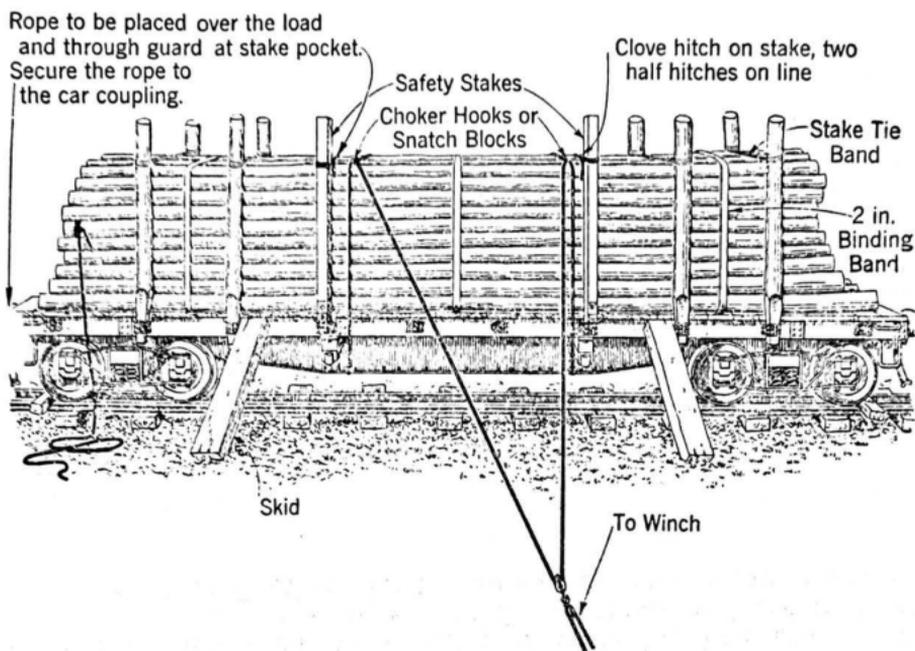
The use of steel bands instead of wire for binding some of the carloads of poles and for the cross-ties between stakes makes it necessary to supplement the instructions covering the unloading of poles as contained in Parts 3, 4 and 6 of Section G21.105.

1. PROCEDURE

Where the Poles Are to be Rolled Off the Car

1.01 Where steel bands have been used to bind the load, proceed as follows:

- (1) Place the safety stakes and a binding line around the poles in accordance with the methods outlined in Parts and 4 of Section G21.105 and as shown in the following.



- (2) Place skids firmly against the side of the car.
- (3) Remove staples which secure the bands to the stakes on the unloading side of the car. Use the standard strand cutters and first cut the 3/4-inch steel bands at the stakes on the side of the car opposite the unloading side. Cut the bands at the middle stakes first and at the end stakes last.
- (4) Remove stakes from the unloading side of the car. In order to do this withdraw the spikes in the stakes just below the stake pockets and drive the stakes upward from the pockets.
- (5) Examine the condition of all the stakes on the side of the car opposite the unloading side and replace any of them that are damaged or broken with stakes which are removed from the unloading side.
- (6) In addition place other stakes removed from the unloading side in the vacant stake pockets on the opposite side of the car as additional protection.
- (7) Use the standard strand cutters and cut the 2-inch steel bands. The cutting of the bands can be facilitated by cutting across from one edge of the band and finishing by a cut from the opposite edge. These bands should be cut on the side of the car opposite the unloading side. The

man assigned to cut the bands should stand on the ground to one side of the band to be cut in order to avoid possibility of injury from any recoil of the band. Cut the center band first and the end bands last.

- (8) After all men are clear of the load, let off the guy ropes holding the safety stakes. After the safety stakes have dropped out of the pockets, pull the stakes clear by means of the guy ropes. All this work must be done from the ends of the load.
- (9) Release the binding line and proceed as recommended in Section G21.105 in unloading the poles.
- (10) After the car is unloaded dispose of the bands in accordance with local instructions.

Where the Poles Are to be Unloaded by Means of a Pole Derrick or Gin Pole

1.02 If a pole derrick or Gin Pole is to be used in unloading the poles proceed as follows:

- (1) Place 3 additional sound stakes in the vacant stake pockets on each side of the car.
- (2) Place temporary 1-inch rope cross ties between each pair of end stakes as outlined in Paragraph 6.02 of Section G21.105.
- (3) Cut the 3/4-inch steel bands between stakes as outlined in Paragraph 1.01 (3) above.
- (4) Cut the 2-inch steel bands which bind the load in accordance with Paragraph 1.01 (7) above.
- (5) Release the rope ties cautiously in order to prevent a sudden load on the stakes and proceed as outlined in Paragraph 6.02 of Section G21.105.