



## **BURIED CABLE**

### **RIGHT OF WAY**

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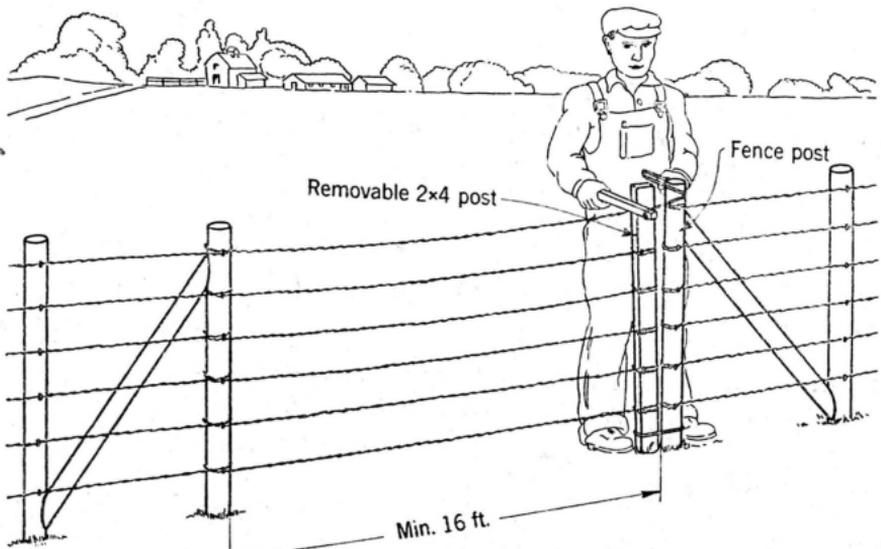
#### **1. GENERAL**

1.01 **Permits** which are required to do any of the work outlined should be obtained before starting the work. Copies of these permits should be retained during the progress of the job, ready for immediate reference. Ordinances and public regulations must be observed and good relations should be maintained with the property owners and their tenants on the land over which the right of way passes.

1.02 **Changes in plan** which may appear desirable during the progress of the work should be referred to the engineers for their consideration and handling.

#### **2. PREPARING RIGHT OF WAY**

2.01 **Construction of Gates:** It is often desirable at the time the right of way is cleared to consider the construction of gates, of a type satisfactory to the property owner. There are several types of gates which may be used. As an example, in the usual barbed wire fences, gates known as the "Western Type Gate" are often used.



Place bottom end of 2x4 removable post through wire loop on bottom of fence post.  
Draw top of 2x4 to post with wood lever then drop wire loop at top of post over 2x4.

#### WESTERN TYPE GATE

Providing gates will generally facilitate the routing and placing operations and simplify future maintenance work.

#### 2.02 Clearance of Right of Way:

(a) The right of way should be cleared for a width of at least 16-1/2 feet, to permit the passage of the cable placing equipment. Within this swath all stumps with roots of a size and location which would interfere with the plowing should be removed. Other trees and brush in this swath should be cut close to the ground. Stumps which would not interfere with the plowing should be left in place to prevent erosion. Any large roots extending into the path of the cable should be removed. Debris thus created should be disposed of to the satisfaction of the property owners, and in accordance with state and local requirements.

(b) In those cases where it is difficult or impracticable to take the tractor equipment around swamps or marshy land, it is desirable, so that the plow and trailers can be winched through, to provide at least a 20-foot cleared swath through the swamp. A corduroy road of 10-foot width should then be constructed along one side of this swath at the time the right of way is cleared, over which the tractors can be driven.