

**BELL SYSTEM PRACTICES**  
**Outside Plant Construction**  
**and Maintenance**

**SECTION G32.175.2**  
**Issue 2, December, 1954**  
**AT&T Co Standard**

## **DROP AND BLOCK WIRE**

### **DISPOSITION OF WIRE AT TERMINAL OR POLE ON DISCONTINUANCE OF SERVICE**

<b>Contents</b>	<b>Page</b>
1. General .....	1
2. Placing B Drop Wire Cap on End of Disconnected Drop Wire .....	2
3. Disconnecting Drop Wire at Distribution Cable Terminals .....	4
4. Disconnecting Drop Wire at Wire Terminals.....	8
5. Disconnecting Drop Wire at 83A Protector Mountings .....	9
6. Disconnecting Drop Wire at Cross-Connecting Terminals .....	10
7. Taping End of Disconnected Drop Wire.....	10

#### **1. GENERAL**

1.01 This section replaces Issue 1. It covers methods for disposing of drop and block wire disconnected at cable and wire terminals and protector mountings in connection with the discontinuance of service. The treatment of bridle wire connected to open wire that is not in service is covered in G31.410.1.

1.02 This section is reissued to cover the use of B Drop Wire Caps for protecting the skinned wire ends and the identification tags placed around the wire ends. Although the illustrations in this section show drop and block wires, the drop wire caps may also be used on multiple drop wire, HD wire, etc.

1.03 Suitable tags, locally provided, are wrapped around the ends of disconnected drops as a means of identifying each drop in connection with plant orders to restore service.

The tag should indicate the address of the subscriber served and other pertinent information as determined by local service practices.

1.04 Turn down finger-tight, the top nuts of the binding posts vacated by disconnected drops.

1.05 Where a cable pair becomes spare on disconnecting a drop and it appears in a cross-connecting terminal in the cable run, the associated cross connection should be removed in accordance with local instructions.

*1,06 See add*  
**2. PLACING B DROP WIRE CAP ON END OF DISCONNECTED DROP WIRE**

2.01 Proceed as follows:

(1) Press the two conductors of the free end of wire together and wrap an identification tag around them.

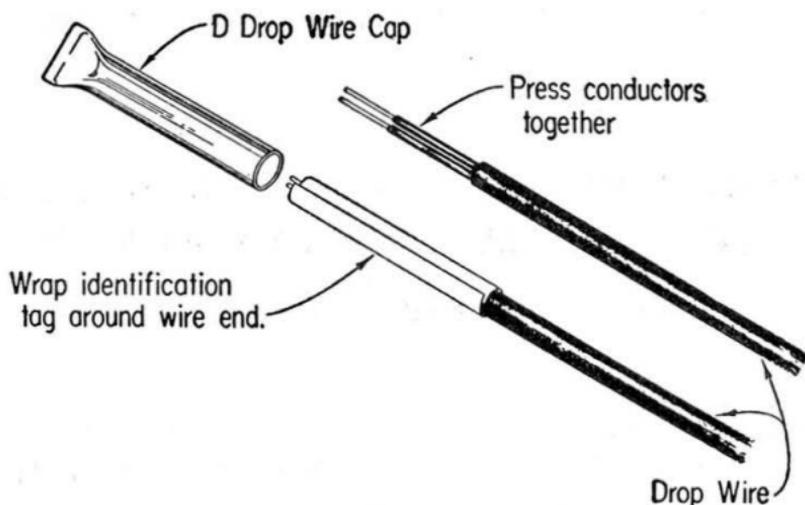
*See add*  
(2) Insert the tagged wire end into the open end of a B Drop Wire Cap as far as it will go.

(3) Place several wrappings of friction tape around the open end of the cap and the wire thereby sealing the cap opening.

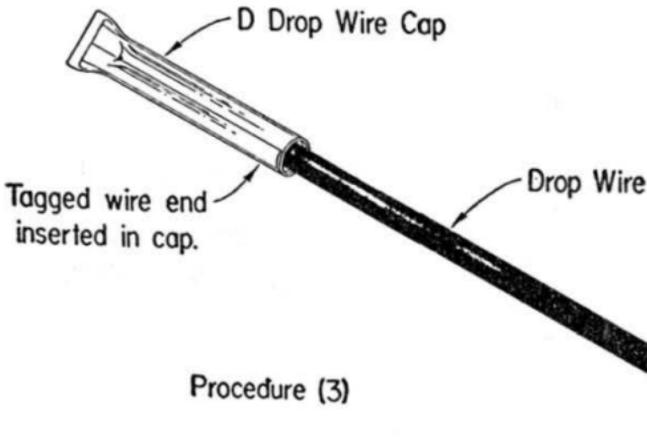
(4) Bend the capped wire end against the supporting part of the wire and continue the tape wrappings to secure the free wire end.

(5) These operations are illustrated below.

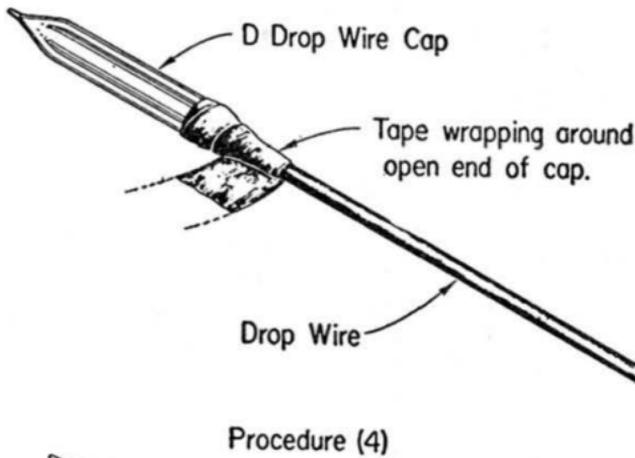
*See add*  
Procedure (1)



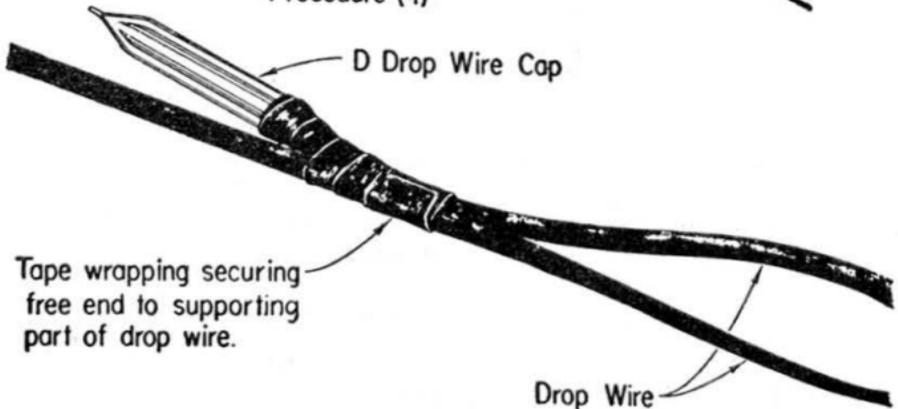
Procedure (2)



Procedure (3)



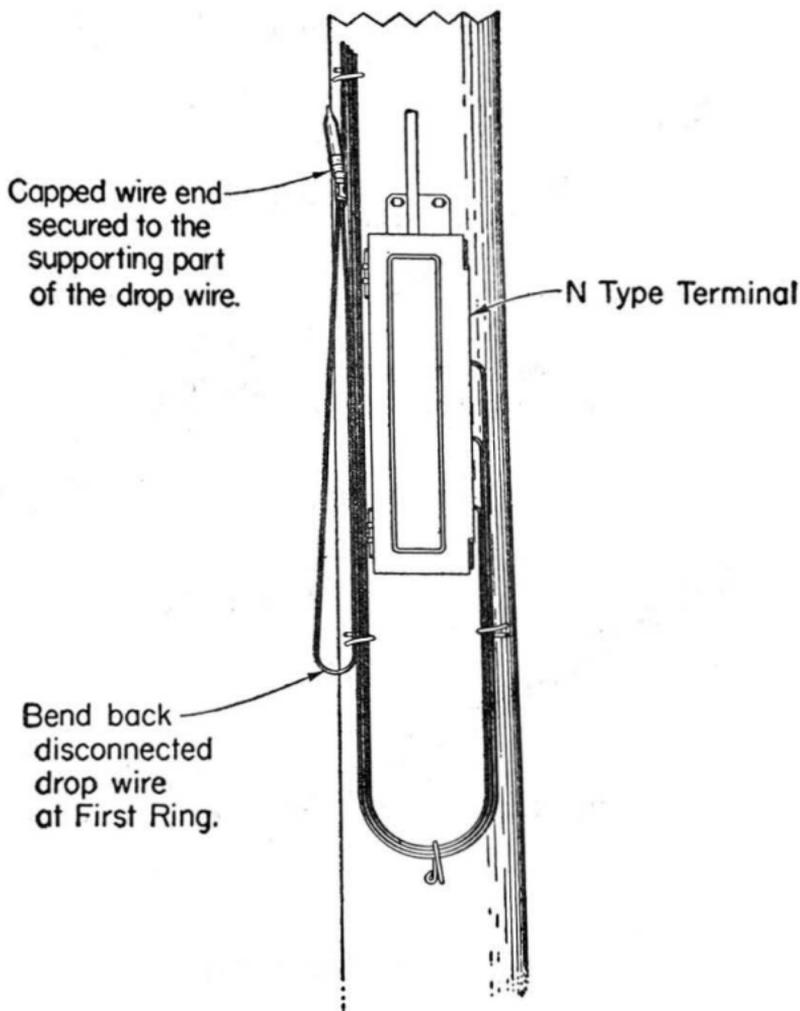
Procedure (4)



### 3. DISCONNECTING DROP WIRE AT DISTRIBUTION CABLE TERMINALS

3.01 **Pole Mounted Terminals:** Dispose of disconnected drop as follows:

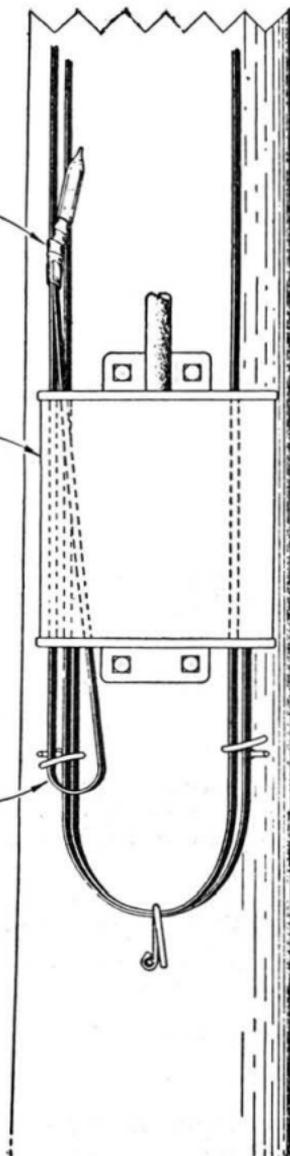
- (1) Pull the free end of wire out of the terminal.
- (2) Lay wire back on itself at the first ring below the terminal, tag and cap the free end and then secure the free end to the supporting part of the wire as shown below.



Capped wire end  
secured to the  
supporting part  
of the drop wire.

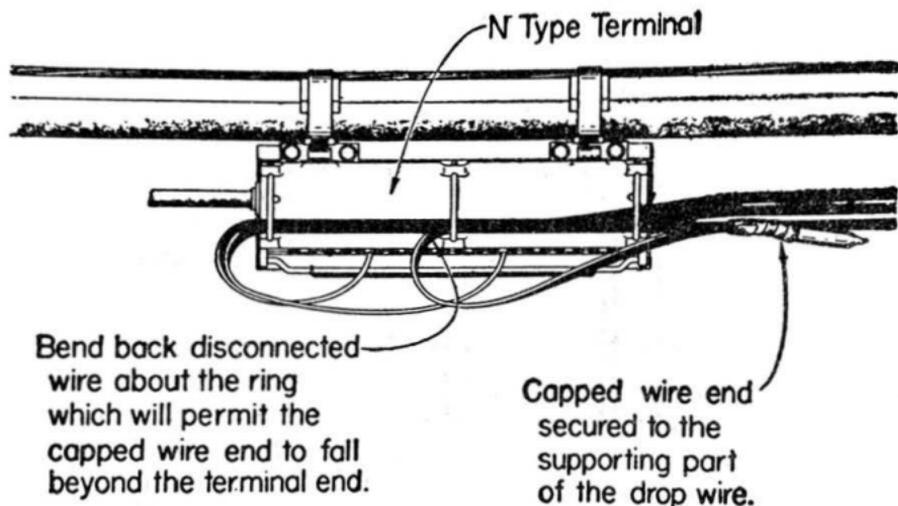
F Type Terminal

Bend back  
disconnected  
drop wire at  
First Ring.



3.02 **Strand and Sheath Mounted Terminals:** Dispose of disconnected wire at N and T type terminals as follows:

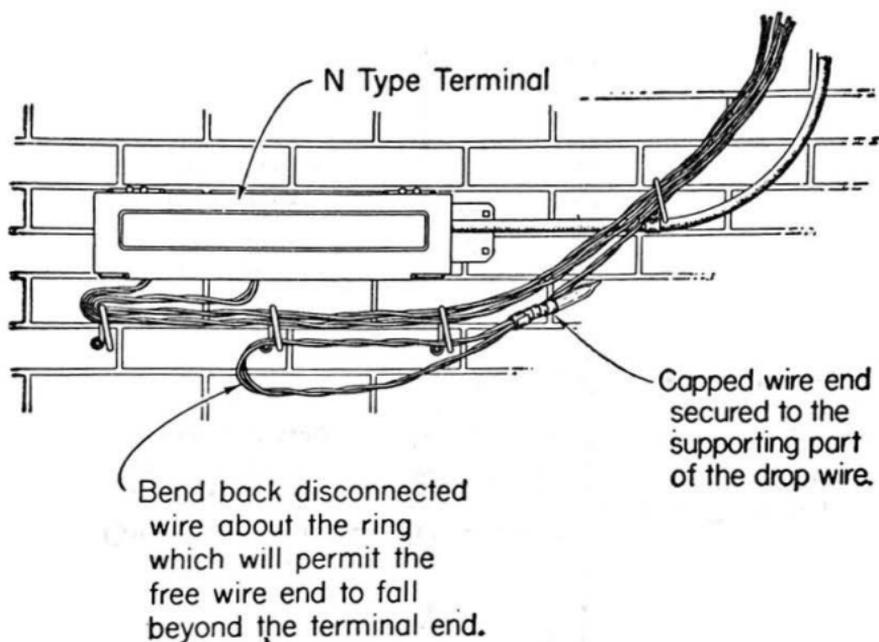
- (1) Pull free end of wire out of the terminal.
- (2) Lay wire back on itself at the wiring ring which will allow the free end to fall outside the terminal wiring rings.
- (3) Tag and cap the wire end and secure it to the supporting part of the wire as shown below.



### 3.03 Wall Mounted Terminals

(a) **Vertically Mounted Terminals:** Dispose of disconnected drop in the manner described in Paragraph 3.01 for pole mounted terminals.

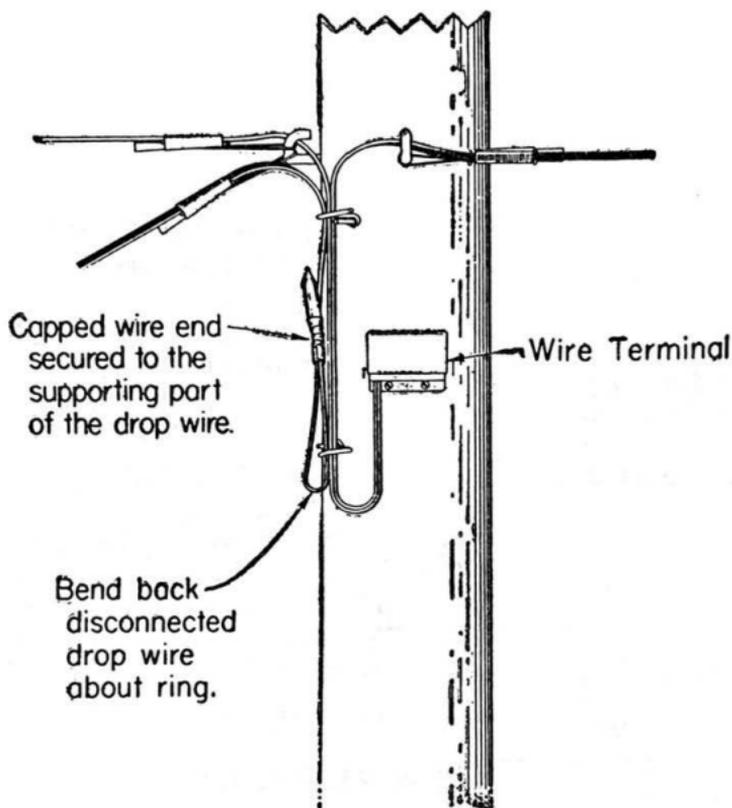
(b) **Horizontally Mounted Terminals:** Dispose of disconnected drops in the manner described in Paragraph 3.02 for strand mounted terminals. The complete treatment is illustrated below.



#### 4. DISCONNECTING DROP WIRE AT WIRE TERMINALS

##### 4.01 Party Line Taps in Drop Wire Runs along a Lead:

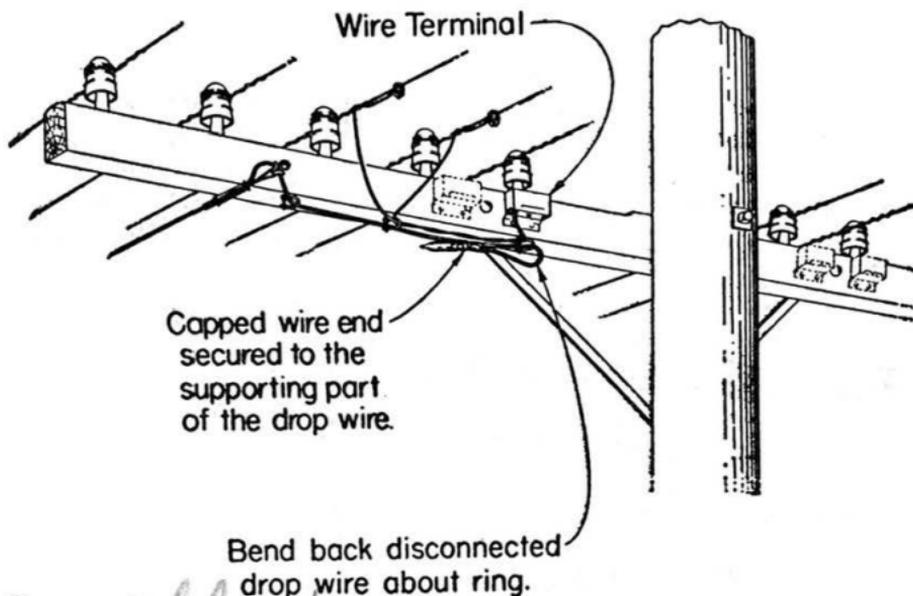
Pull the free end of wire out of the wire terminal, tag and cap it and secure to the supporting part of the drop as shown below.



If the party line extending beyond the wire terminal pole is disconnected, treat its free end at this point the same as for the intermediate party line described above.

*See add.*

**4.02 Drops from Open Wire Lines:** Pull disconnected drop from the wire terminal mounted on the crossarm or pole. Lay wire back on itself at drive ring located below the wire terminal, tag and cap the free end and secure it to the supporting part of the drop as shown below.



*See add. 4.03*

### **5. DISCONNECTING DROP WIRE AT 83A PROTECTOR MOUNTINGS**

5.01 Where a drop is connected through an 83A Protector Mounting to a cable terminal, disconnect the drop at the terminal. Pull the free end of wire out of the terminal, tag, cap and support it in the manner described in Part 3.

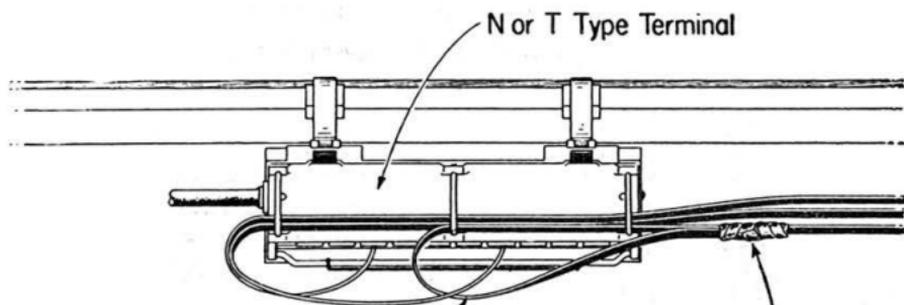
## 6. DISCONNECTING DROP WIRE AT CROSS-CONNECTING TERMINALS

6.01 Disconnect the drop wire, tag and cap the end. Bend the wire back on itself and secure the free end inside the terminal. Remove the cross-connection associated with the disconnected drop.

## 7. TAPING END OF DISCONNECTED DROP WIRE

7.01 Where B Drop Wire Caps are not available wire ends may be taped with friction tape in the manner indicated in the following illustrations. The method for disposing of disconnected wire at various types of terminals is similar to that covered in Parts 3, 4, 5, and 6 for capped wire ends.

### STRAND AND CABLE MOUNTED TERMINAL



Bend back disconnected wire about the ring which will permit the free wire end to fall beyond the terminal end.

Secure free end to its supporting wire with  $\frac{3}{4}$  inch Black Friction Tape. Taping should completely cover bare conductors and rubber insulation.

## POLE AND WALL MOUNTED TERMINAL

Secure free end to its supporting wire with  $\frac{3}{4}$  inch Black Friction Tape. Taping should completely cover bare conductors and rubber insulation.

Bend back disconnected drop wire at First Ring.

