# DROP AND BLOCK WIRE—DISCONTINUANCE OF SERVICE

## 1. GENERAL

**1.01** This section outlines methods for disposing of drop wire at customer building and pole on discontinuance of service.

## 2. STATION PROTECTOR OR CONNECTING BLOCK LEFT IN PLACE

**2.01** Where station protector or connecting block is not to be removed, do not disconnect the outside drop at the customer building.

## 3. STATION PROTECTOR OR CONNECTING BLOCK REMOVED AND DROP WIRE LEFT IN PLACE

**3.01** Where drop loop terminates on station protector or connecting block inside the subscriber building, disconnect the drop at station protector or connecting block and pull it out of the building entrance hole. Secure wire as shown in Fig. 1.

**3.02** Where drop wire is terminated in a station protector located on outside of building proceed as follows:

(1) Disconnect drop, ground, and station wires at the protector.

(2) Tape and secure wire as shown in (Fig. 2).

**3.03** Where station protector or connecting block is used as a bridging point for two or more party-line stations and one station is to be disconnected, disconnect only the associated station wiring at the bridging point. Secure the free end of wire in one of the following ways:

(a) Lay free end of wire back on itself about the nearest ring and secure to supporting wire with friction tape.

(b) Tape the free end of wire with friction tape and secure with inside wiring nails or staples.

If all the party-line stations are to be disconnected at the same time, dispose of the drop loop in the manner outlined in 3.01 and 3.02 for single station installations.

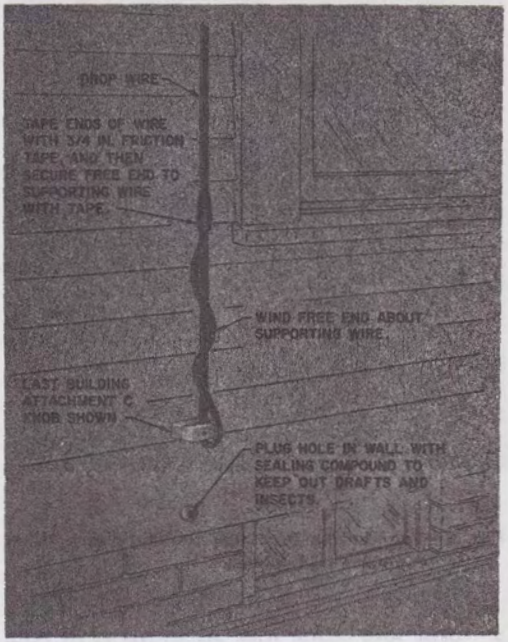


**Fig. 1—Terminating Drop Wire When Protector is Removed**

## 4. STATION EQUIPMENT TO BE REMOVED BUT NO ACCESS TO STATION PROTECTOR OR CONNECTING BLOCK

**4.01** Cut drop wire at entrance hole. Serve and tape the free end as shown in Fig. 1.

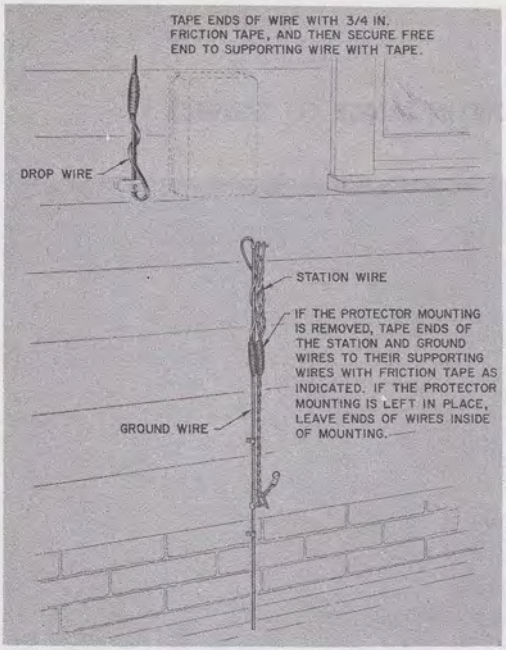


**Fig. 2—Terminating Drop and Station Wiring When Protector is Removed**

## 5. DROP AND BLOCK WIRE DISCONNECTS AT POLE

**5.01** 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 customer served and other pertinent information as determined by local service practices.

**5.02** The top nuts of the binding posts which are vacated by disconnected drops, should be turned down fingertight.

**5.03** 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.

## 6. PLACING B DROP WIRE CAP ON END OF DISCONNECTED DROP WIRE

**6.01** Fig. 3 shows the procedure for placing the B Drop Wire Cap.

## 7. DISCONNECTING DROP WIRE AT DISTRIBUTION CABLE TERMINALS

**7.01** ***Pole Mounted Terminals:*** Dispose of connected 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 supporing part of the wire (Fig. 4).

**7.02** ***Strand and Sheath Mounted Terminals:*** Dispose of disconnected wire at 49-, 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 in Fig. 5.

**7.03** ***Wall Mounted Terminals:***

(a) Vertically Mounted Terminals: Dispose of disconnected drop in the manner described in 7.01 for pole-mounted terminals.

(b) Horizontally Mounted Terminals: Dispose of disconnected drops in the manner described in 7.02 for strand mounted terminals. The completed operation is shown in Fig. 6.

## 8. DISCONNECTING DROP WIRE AT WIRE TERMINALS

**8.01** ***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 in Fig. 7. If the party line extending beyond the wire terminal pole is disconnected, treat its free end at

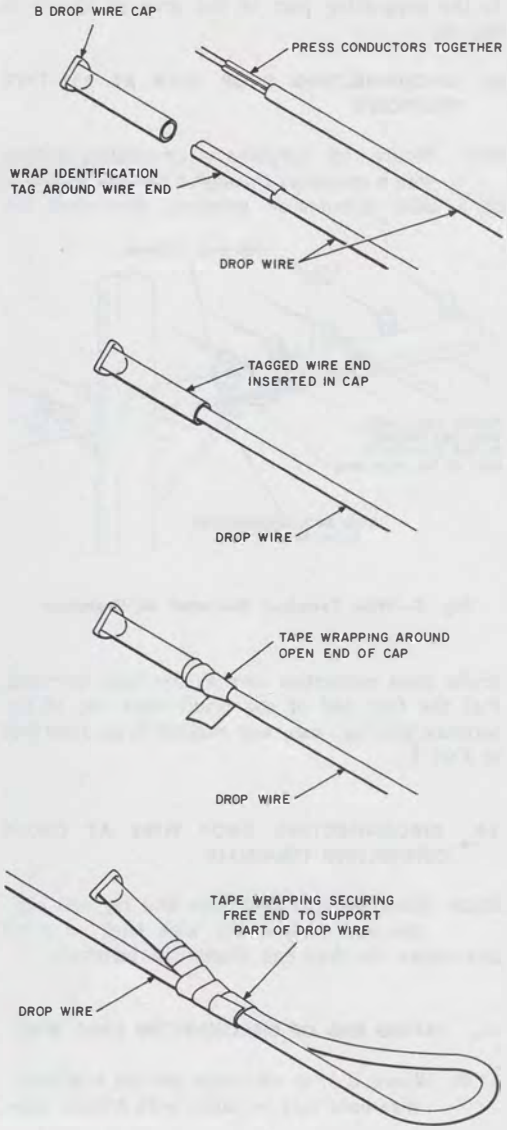


**Fig. 3—Disposition of Disconnected Drop Wire**

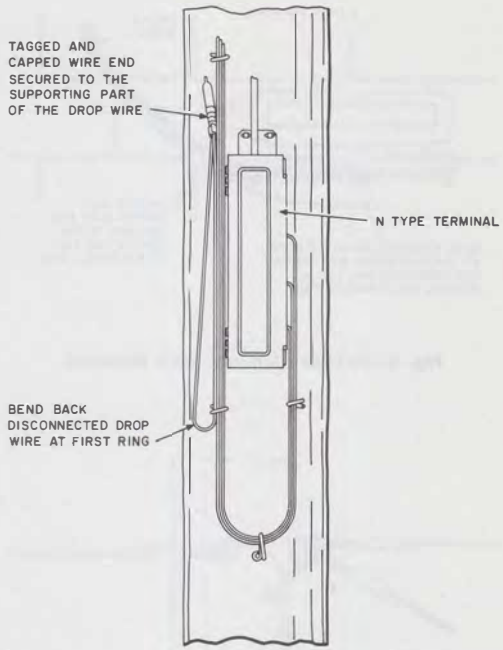


**Fig. 4—N-Type Terminal, Pole Mounted**

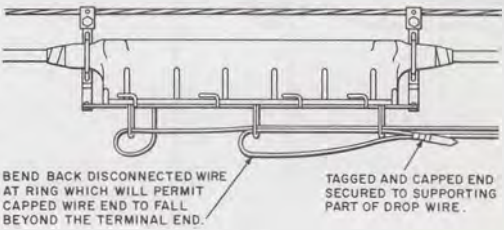


**Fig. 5—49-Type Terminal, Strand Mounted**

this point the same as for the intermediate party line.

8.02 *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

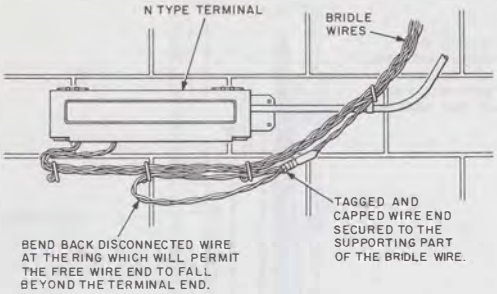


**Fig. 6—N-Type Terminal Wall Mounted**

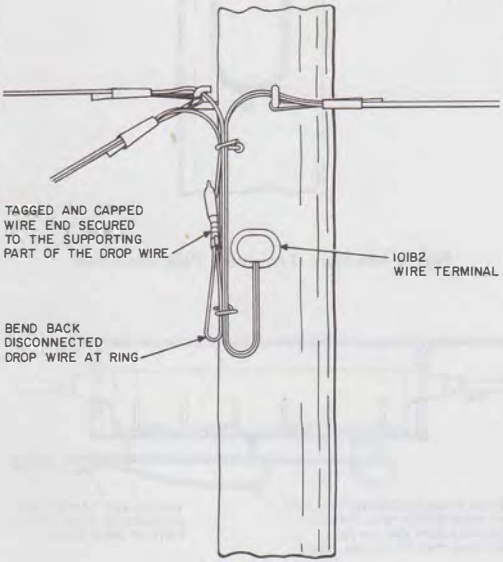


**Fig. 7—101-Type Wire Terminal, Pole Mounted**

to the supporting part of the drop as shown in Fig. 8.

## 9. DISCONNECTING DROP WIRE AT 116-TYPE PROTECTOR

**9.01** Where, for purposes of protection, a drop wire is connected ***through*** a 116-type protector to a cable distribution terminal, disconnect the

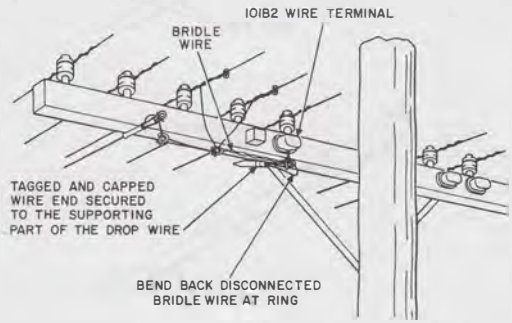


**Fig. 8—Wire Terminal Mounted on Crossarm**

bridle cross connection wire at the cable terminal. Pull the free end of the bridle wire out of the terminal and tag, cap, and support it as described in Part 7.

## 10. DISCONNECTING DROP WIRE AT CROSS CONNECTING TERMINALS

**10.01** Disconnect the drop wire and tag and cap the end. Bend the wire back on itself and secure the free end ***inside*** the terminal.

## 11. TAPING END OF DISCONNECTED DROP WIRE

**11.01** Where B drop wire caps are not available, wire ends may be taped with friction tape.