

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G32.122.3
Issue 2, April, 1951
AT&T Co Standard

DROP AND BLOCK WIRING

WIRING OF N TYPE DISTRIBUTION CABLE

TERMINALS ON WALLS

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1. GENERAL

- 1.01 This section covers procedures for wiring N Type Distribution Cable Terminals on walls.
- 1.02 The reason for the reissuance of this section is the standardization of the NC26 and NE26 Distribution Cable Terminals. This section replaces Issue 1.
- 1.03 When bridging wires at terminals do not bridge more than two wires on the same pair of binding posts. When more bridged wires are required utilize a 101A Wire Terminal in the manner outlined in Part 5.
- 1.04 On the occasion of each visit to a terminal do the following:
- (a) Turn down nuts on all unused binding posts finger-tight to keep wire contact areas as clean as possible.
 - (b) Brush the face-plate with a Water Tool Brush to remove any dirt.
 - (c) Trim frayed ends of wire which might cause leakage between adjacent wires or binding posts.

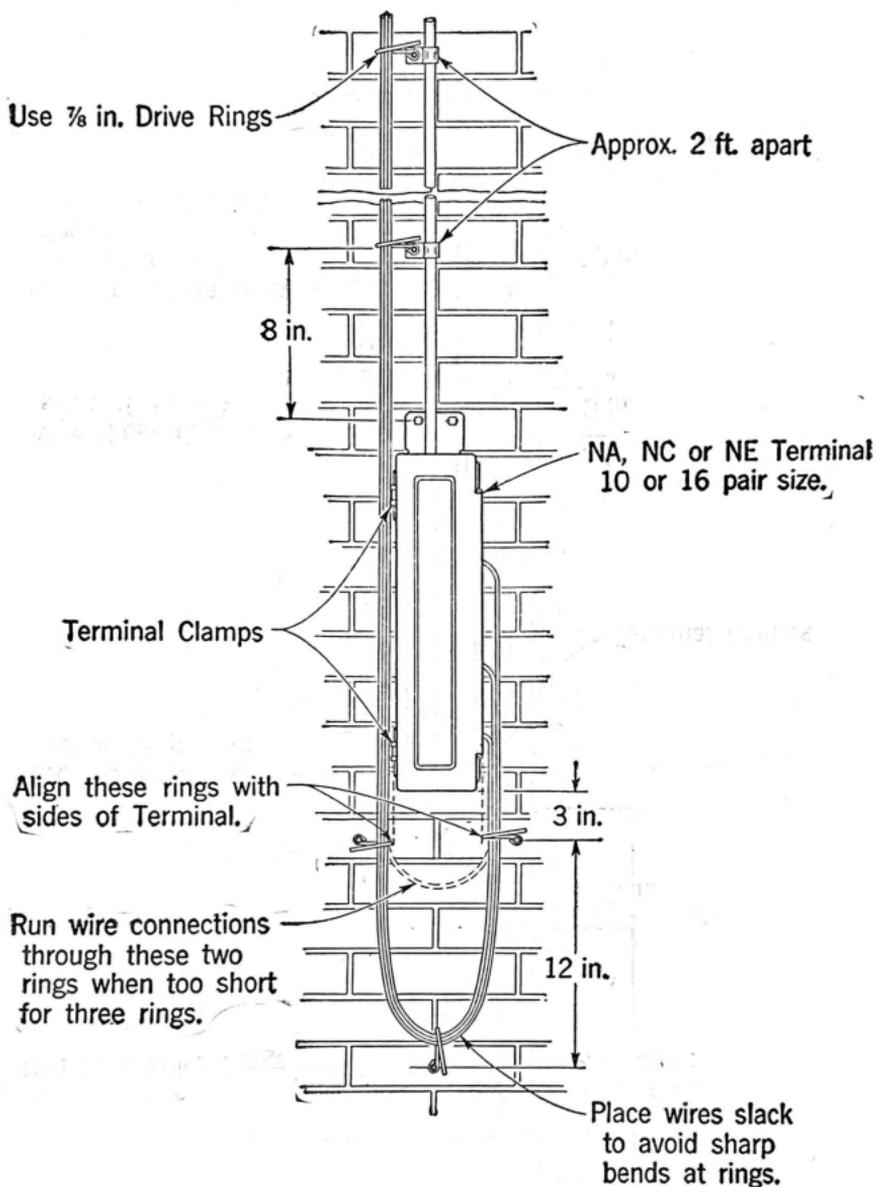
1.05 **Precaution:** When cutting off ends of wire terminated on binding posts of terminals wear eye protection or place the free hand over the binding posts before cutting the wire.

2. WIRING AT VERTICALLY MOUNTED NA, NC AND NE 10 AND 16 PAIR TERMINALS

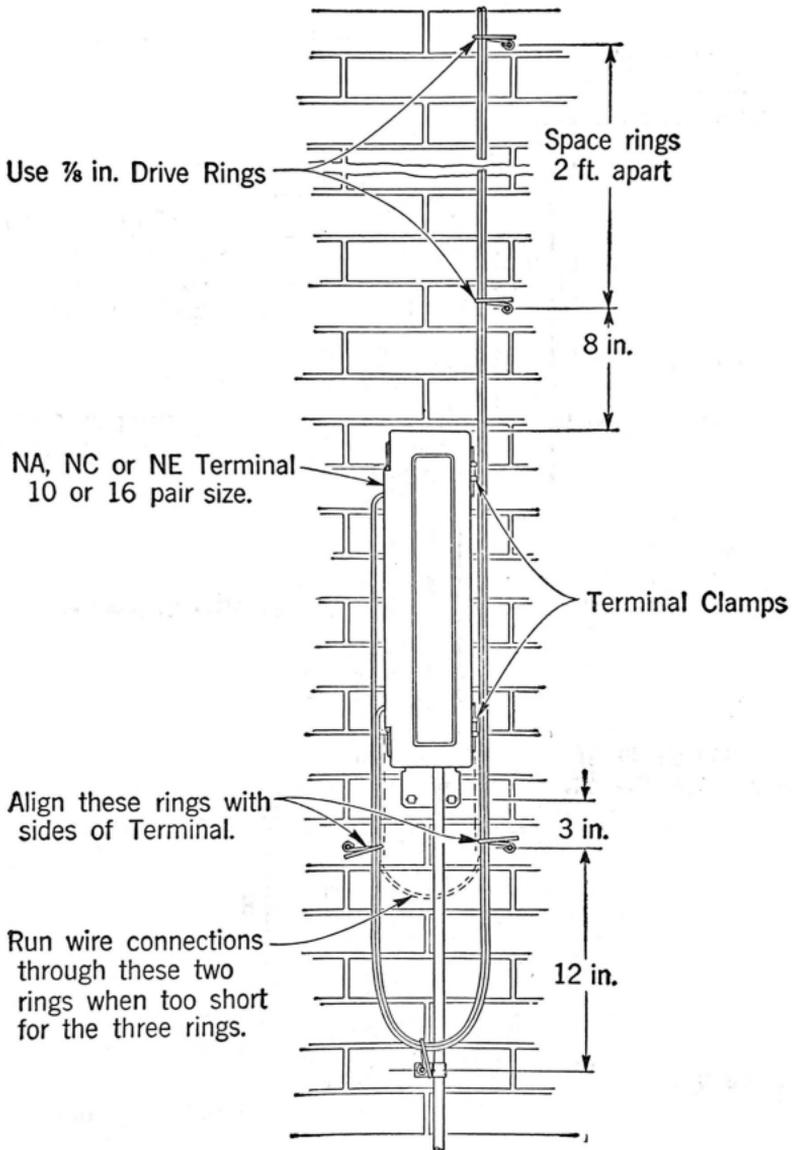
2.01 In establishing wire runs, approach the terminal on the clamp side, route through the drive rings located below the terminal and then enter the terminal entrance holes. In the wiring of terminals **the wires should be placed neatly but with some slack** so as to avoid wire damage possible with sharp bends over drive rings.

2.02 **When entering terminal from above** place wires as shown in the following illustrations.

(a) Terminal with stub at top.



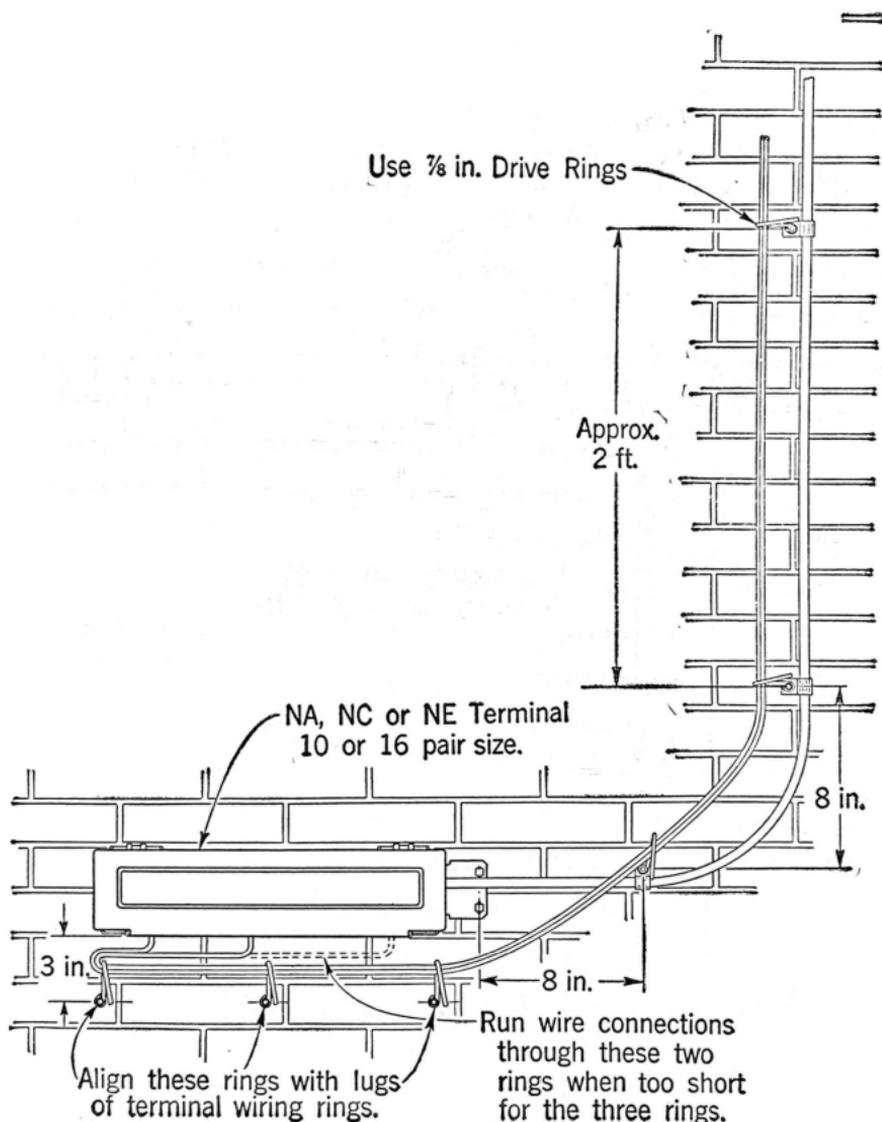
(b) Terminal with stub at bottom.



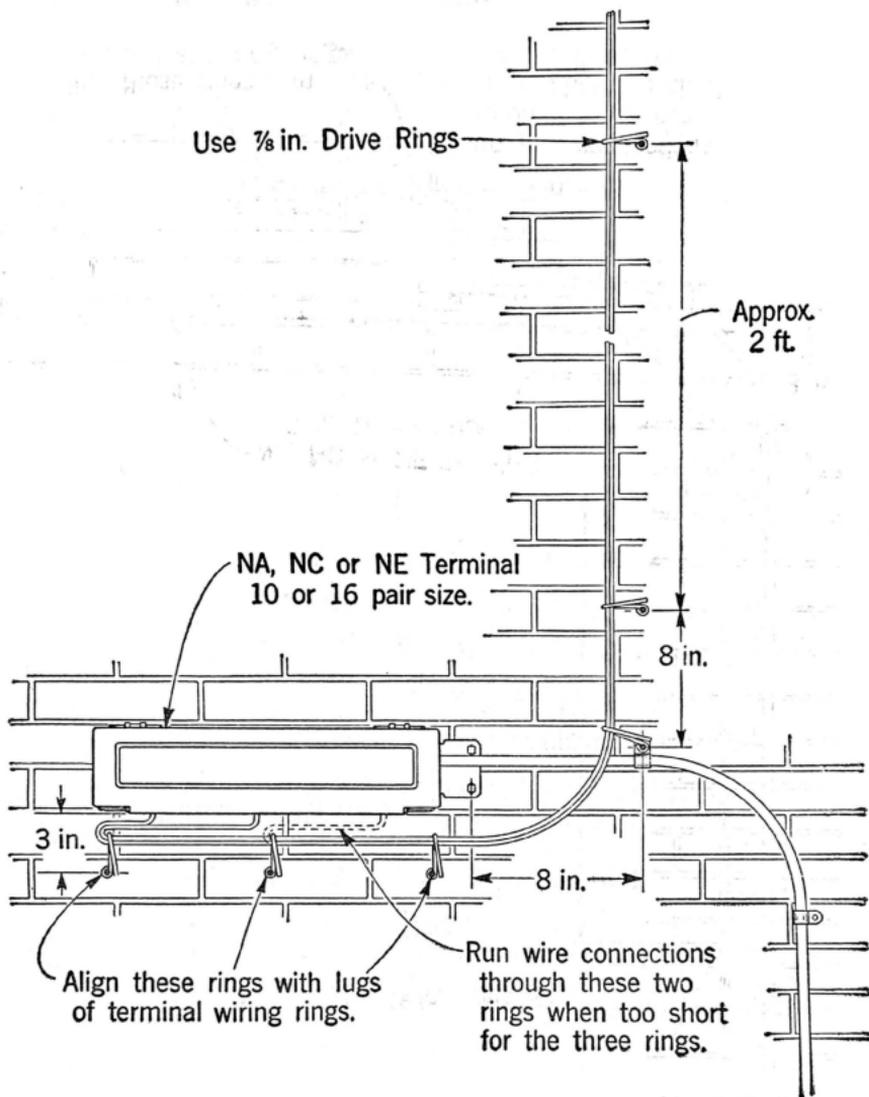
3. WIRING AT HORIZONTALLY MOUNTED NA, NC AND NE 10 AND 16 PAIR TERMINALS

3.01 Run wires as shown in the following illustrations.

(a) Terminal with stub cable turned up:



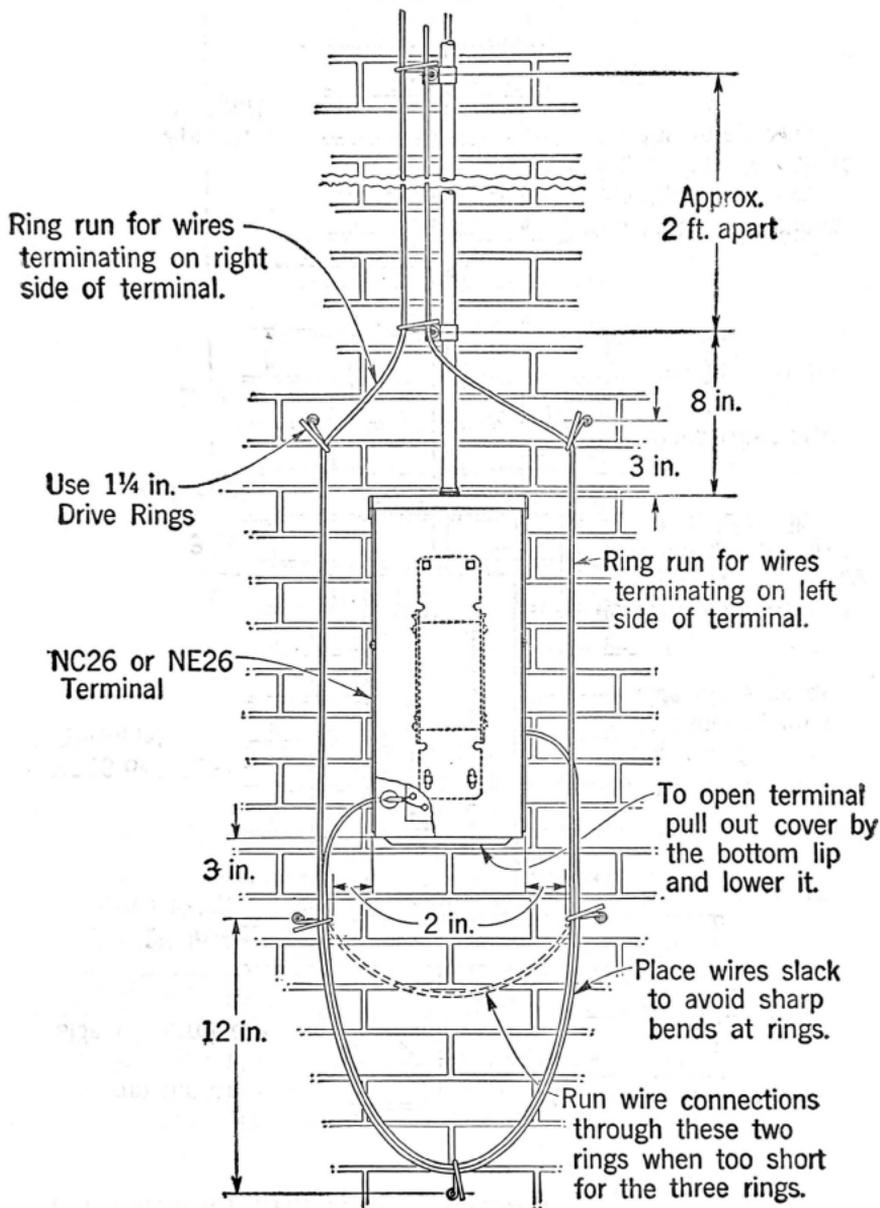
(b) Terminal with stub cable turned down:



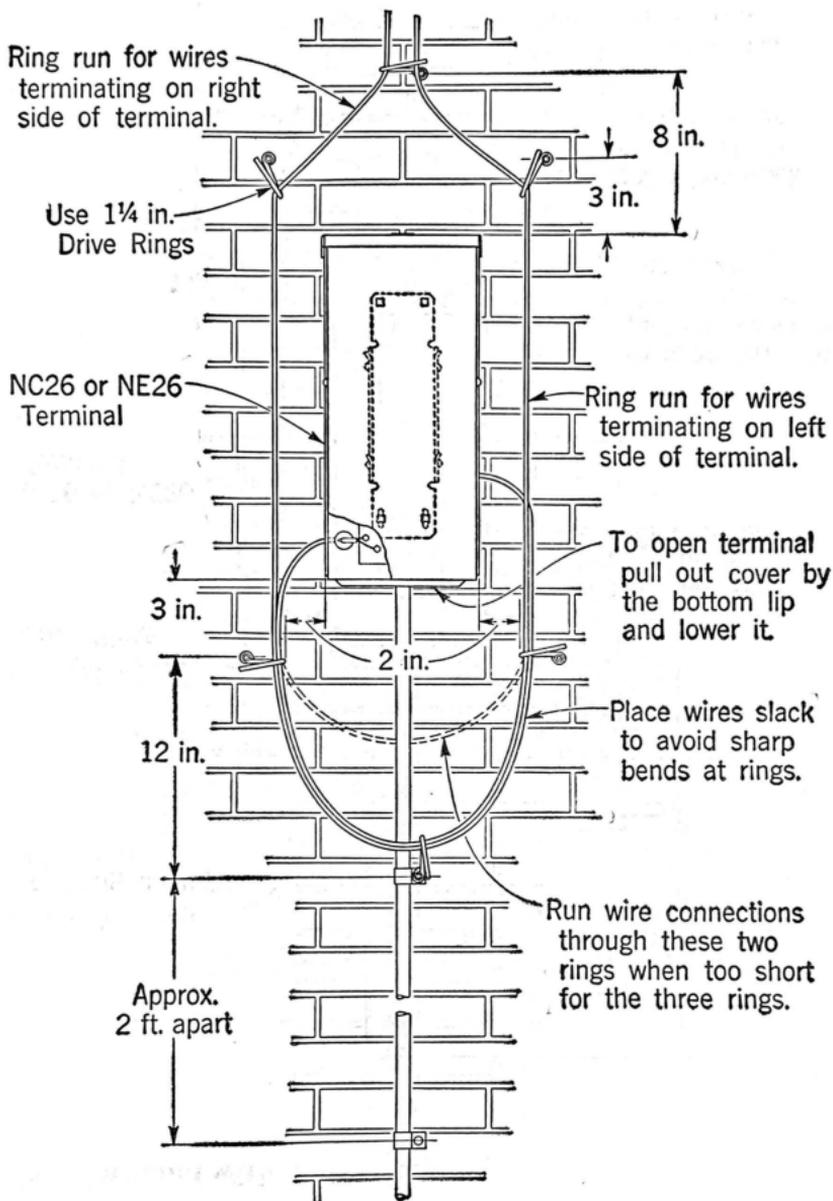
4. WIRING AT NC26 AND NE26 TERMINALS

4.01 Place rings and wire as shown in the following illustrations.

(a) **Terminal with stub at top:**

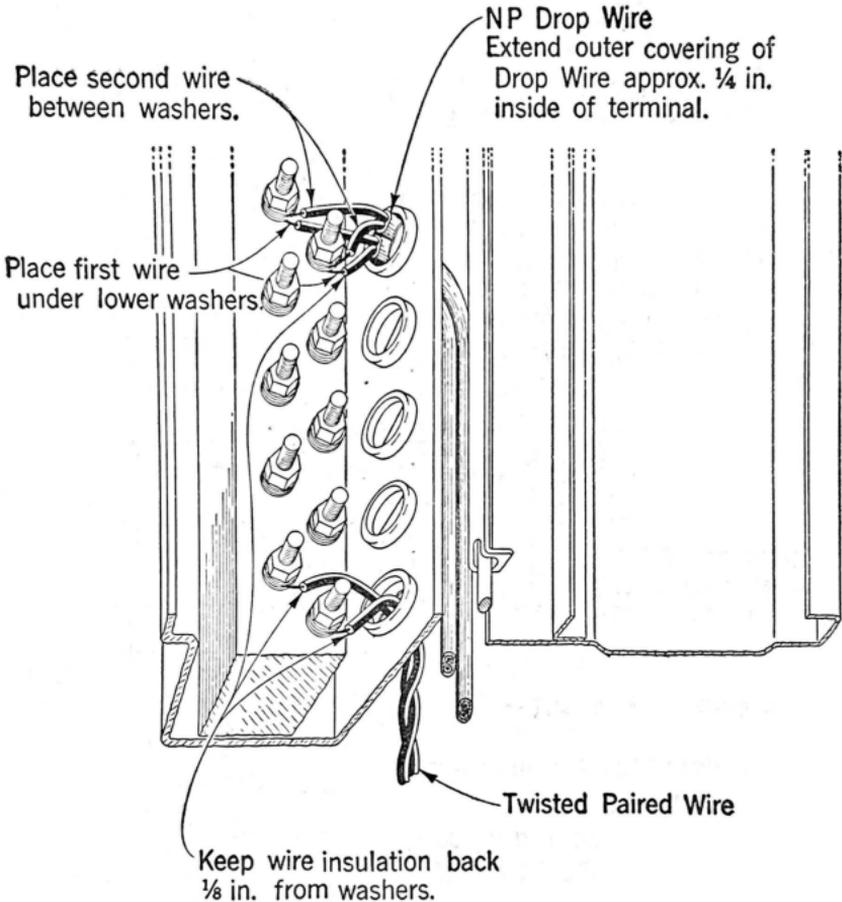


(b) Terminal with stub at bottom:



5. BRIDGING WIRES AT TERMINALS

5.01 **Bridging a Second Wire at Terminal:** Normally the first wire is terminated on terminal binding posts under the bottom washers. Place a second wire between the washers on the binding posts as shown below.

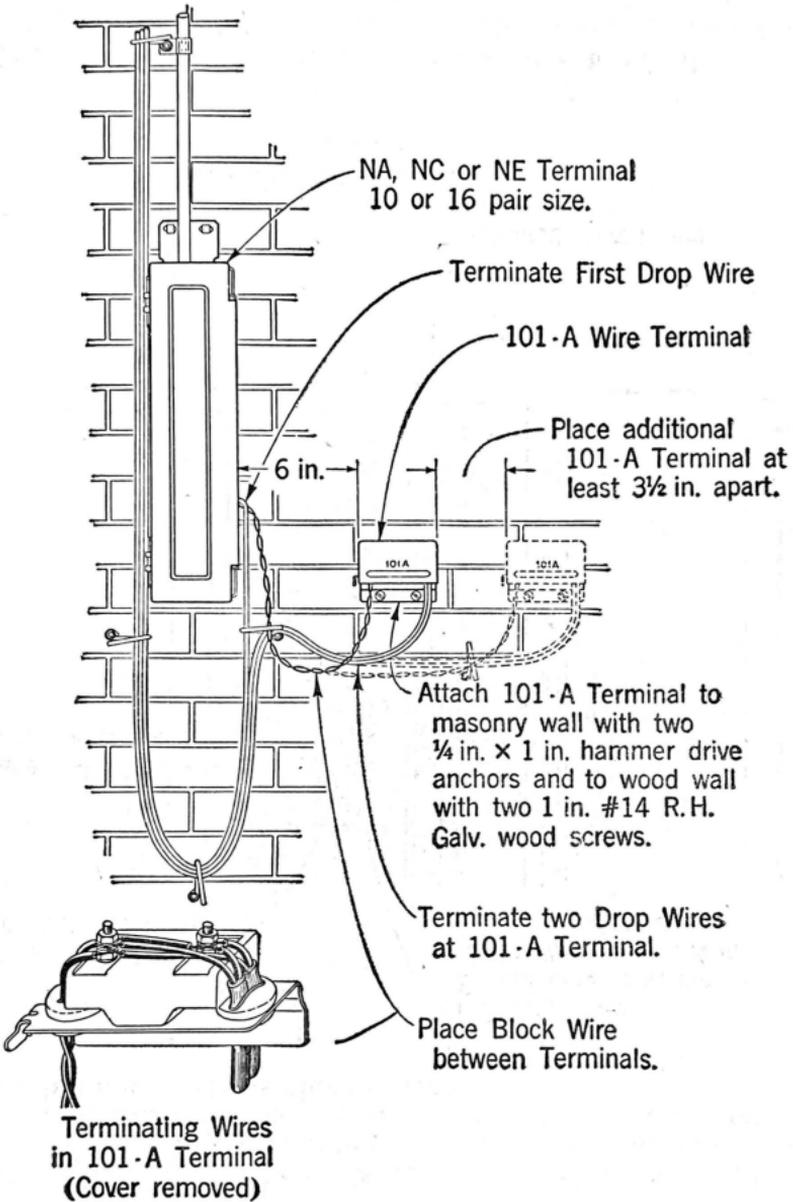


5.02 Bridging more than two wires at a terminal.

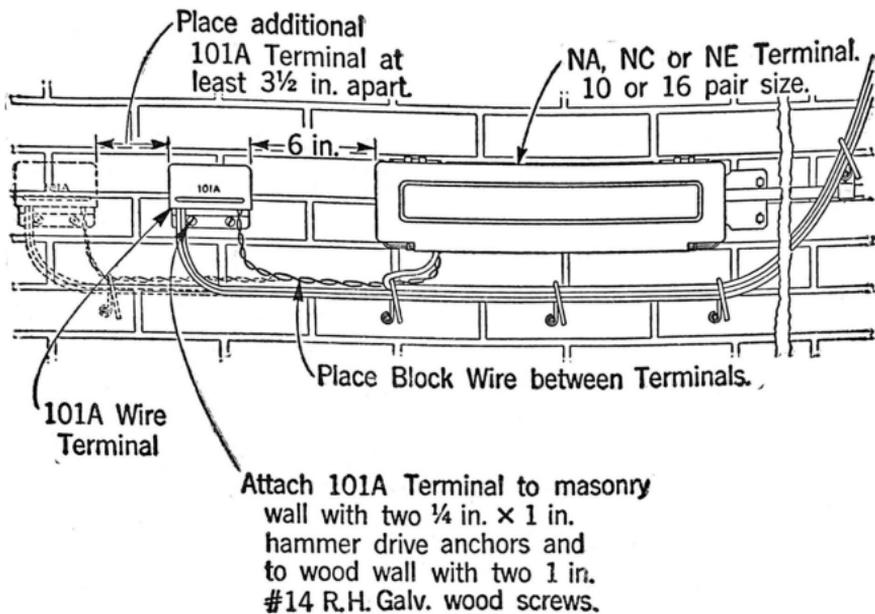
(a) **Bridging Three Wires:** Terminate one of the wires in the cable terminal and the other two in a 101A Wire Terminal placed alongside it. Bridle between the cable ter-

minal and wire terminal with block wire. The setup of the terminals and wiring is shown below.

(1) Vertically mounted cable terminal.



(2) Horizontally mounted cable terminal.



(b) **Bridging Four Wires:** Place two 101A Wire Terminals alongside a cable terminal and terminate two wires in each wire terminal. Bridle between the cable terminal and each wire terminal with block wire in the manner shown in (a) above.