

TELEPHONE SETS 462, 466, AND 566 TYPES CONNECTIONS

I. GENERAL

I.01 This section contains connection information on the 460 and 560 series telephone sets (Fig. 1 and 2).

I.02 This section is reissued to:

- Add current color codes to switchhook leads in the 566MB telephone set (Fig. 6 and 7).
- Add even count color codes for the D20H cord in Fig. 6, 7, and 8.

I.03 The D20H cord replaces the D20G cord which is rated Manufactured Discontinued (MD).

I.04 The 566MB telephone set can be modified to work with a 750A dial PBX (Fig. 7). This may be necessary because of:

- Plant rearrangements placing PBX in transmission zone 5.
- Customers desiring color telephone sets, speakerphone service, or illuminated key buttons.

I.05 A KS-14603, List 1C resistor (294 ohms) must be connected as shown in Fig. 7 to ensure operation of the marginal relay in the holding circuit of the 750A dial PBX.

I.06 Connections of the 6040D key are shown in Fig. 8. Where a mounting cord is not required, the cable is brought directly into the key. Dotted lines indicate connections to be made when the cord is not used.



Fig. 1 - 462AC Telephone Set



Fig. 2 - 566MB Telephone Set

1.07 See Table A for ringer limitations.

Fig. 7 - Modified 566MB Telephone Set
Used with 750A Dial PBX

2. CONNECTIONS INDEX

Fig. 8 - 6040D Key

Fig. 3 - 462AC Telephone Set Used with
755A Dial PBX

Fig. 4 - 466AC Telephone Set Used with
755A Dial PBX

Fig. 5 - 566FB Telephone Set Used with
755A Dial PBX

Fig. 6 - 566MB Telephone Set Used with
755A Dial PBX

TABLE A

RINGER LIMITATIONS

Key or Keyless	Station	Maximum Ringers
	Conference	2
	Nonconference	4

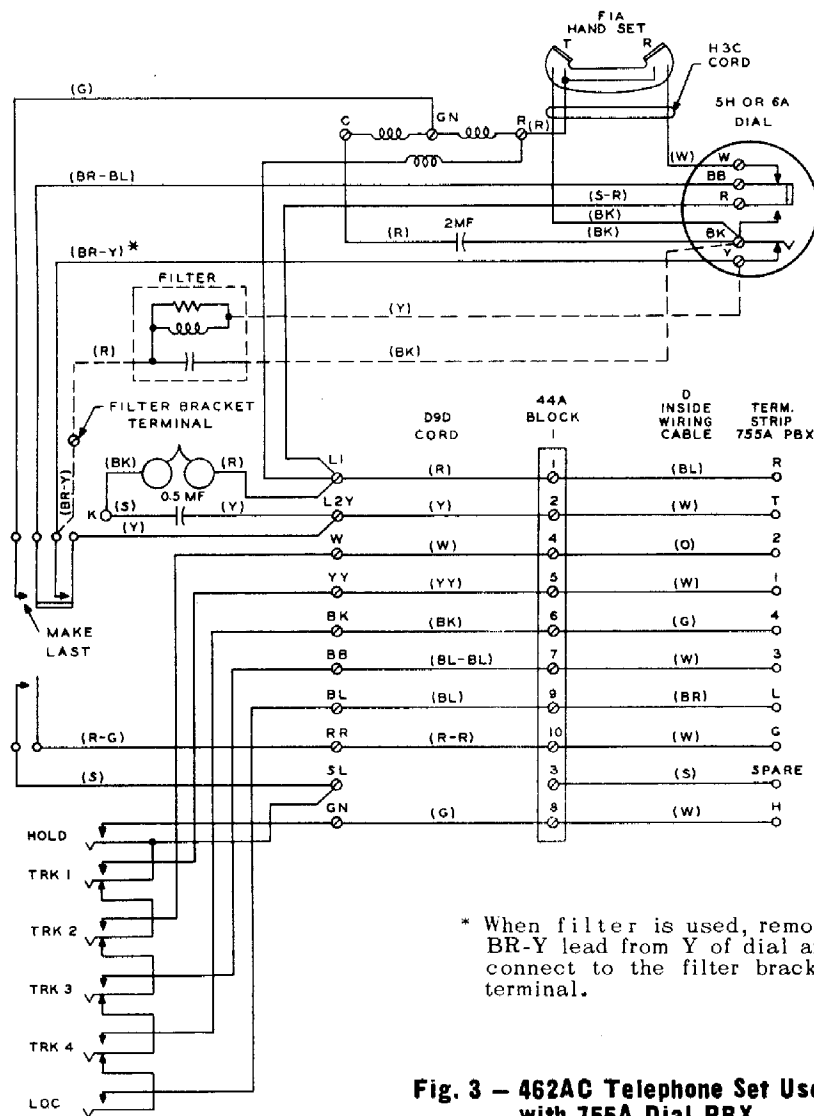
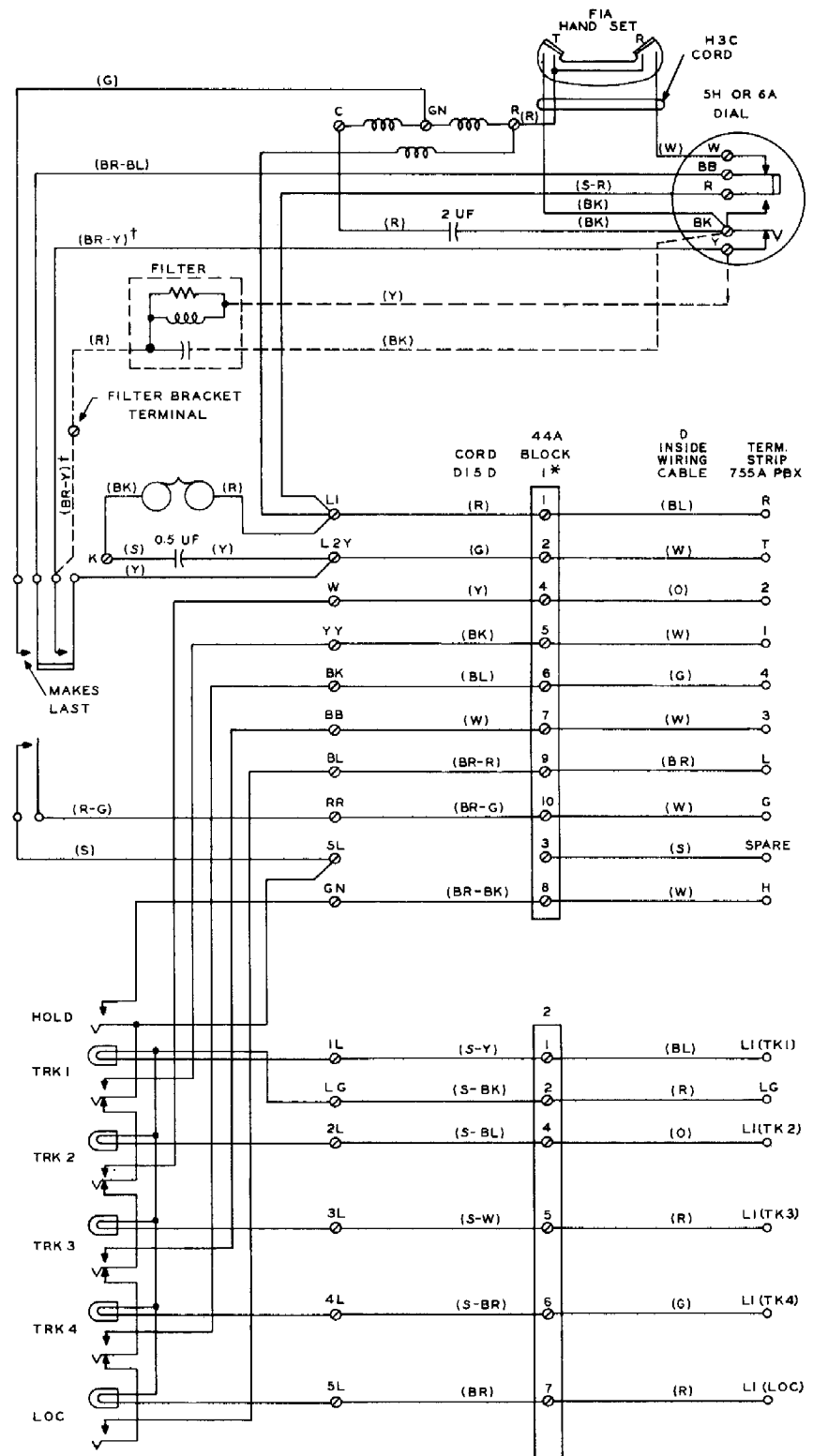


Fig. 3 - 462AC Telephone Set Used
with 755A Dial PBX



* Connecting block 1 is block nearest cord butt.

† When filter is used, remove BR-Y from Y of dial and connect to filter bracket terminal.

Fig. 4 - 466AC Telephone Set Used with 755A Dial PBX

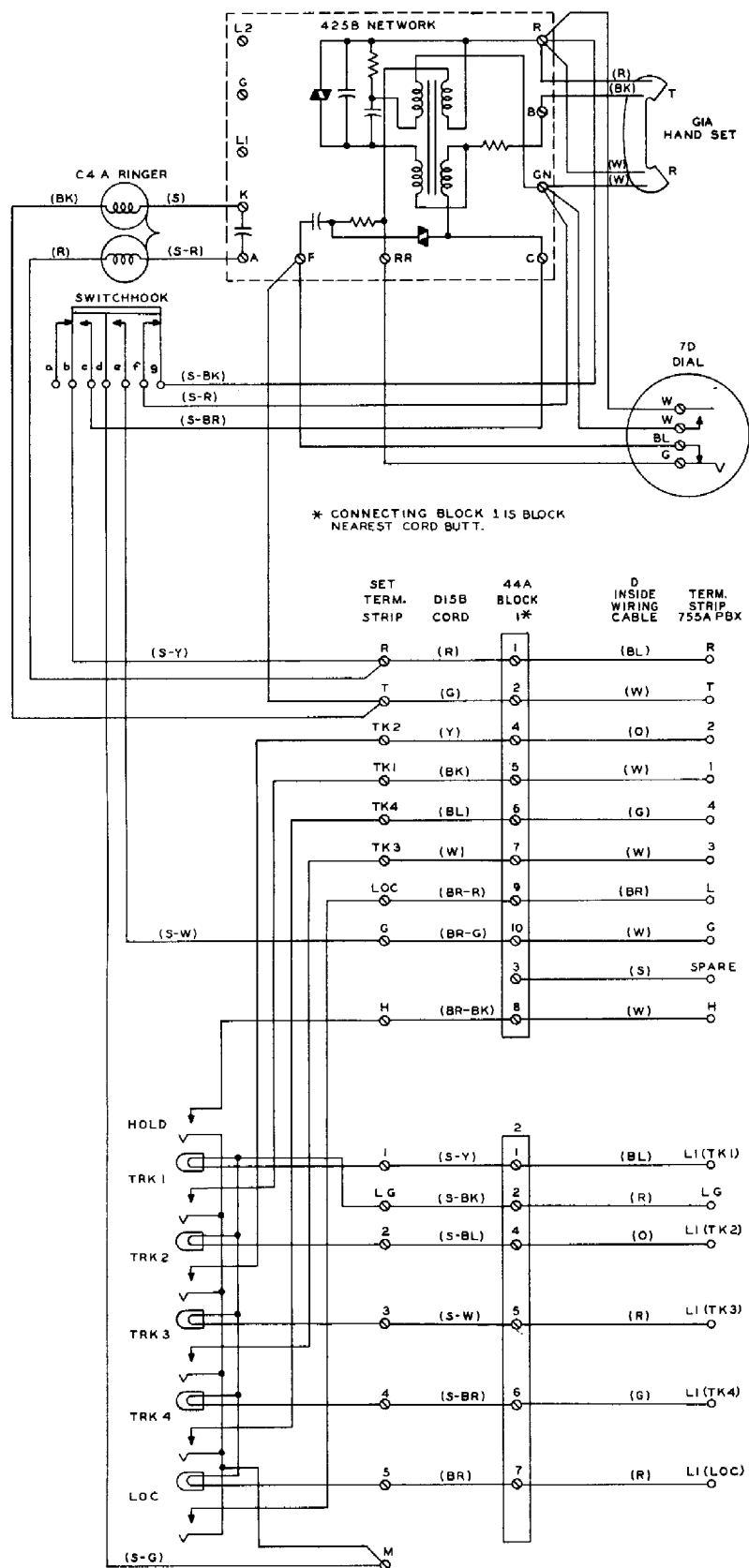


Fig. 5 — 566FB Telephone Set Used with 755A Dial PBX

(R) Without speakerphone or busy lamp.

(S) With speakerphone or busy lamp or both.

Note: When speakerphone or busy lamp is not required, insulate unused conductors and store.

() Indicates current color code.

[] Indicates MD color code.

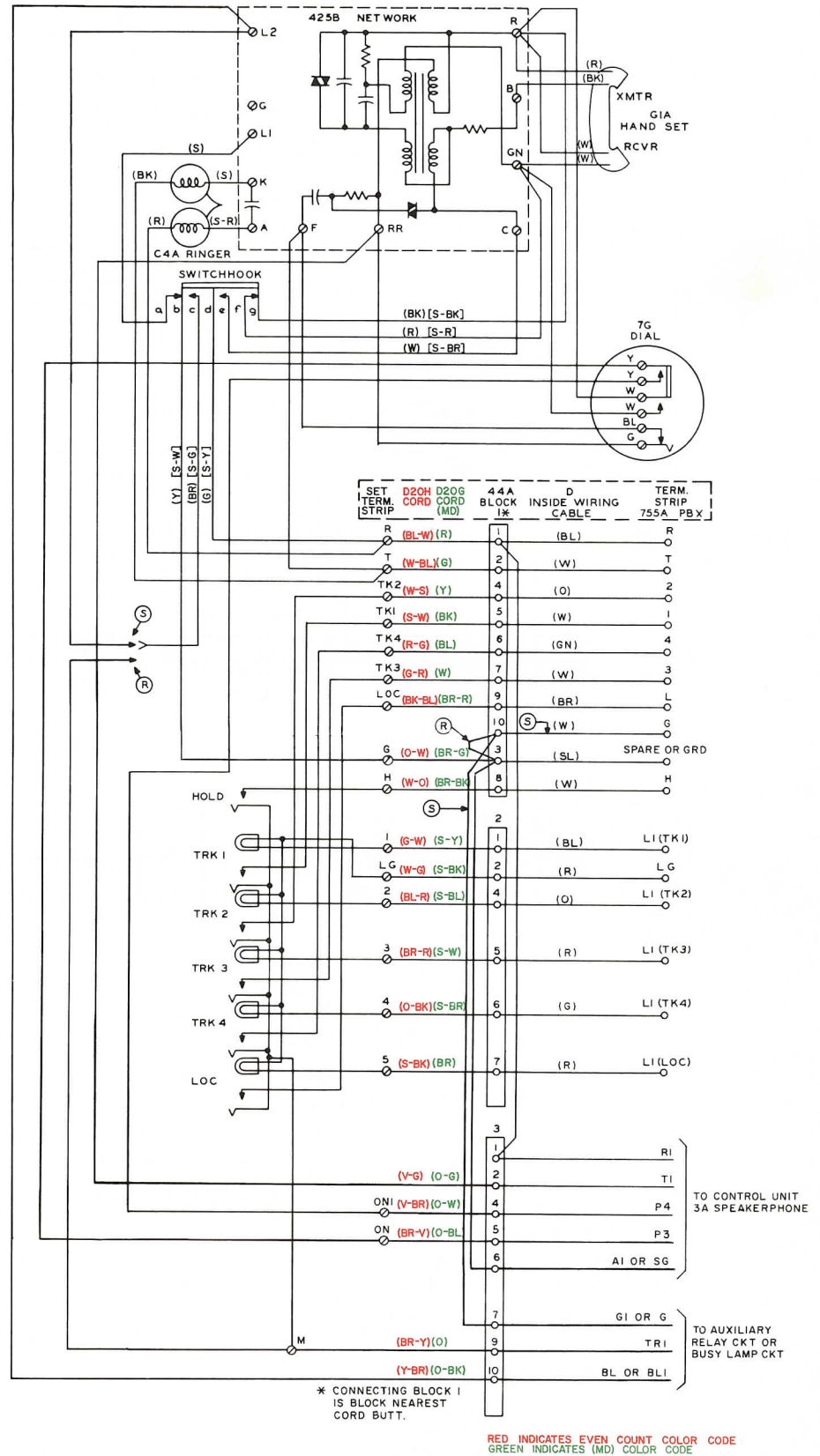


Fig. 6 — 566MB Telephone Set Used with 755A Dial PBX

RED INDICATES EVEN COUNT COLOR CODE
GREEN INDICATES (MD) COLOR CODE

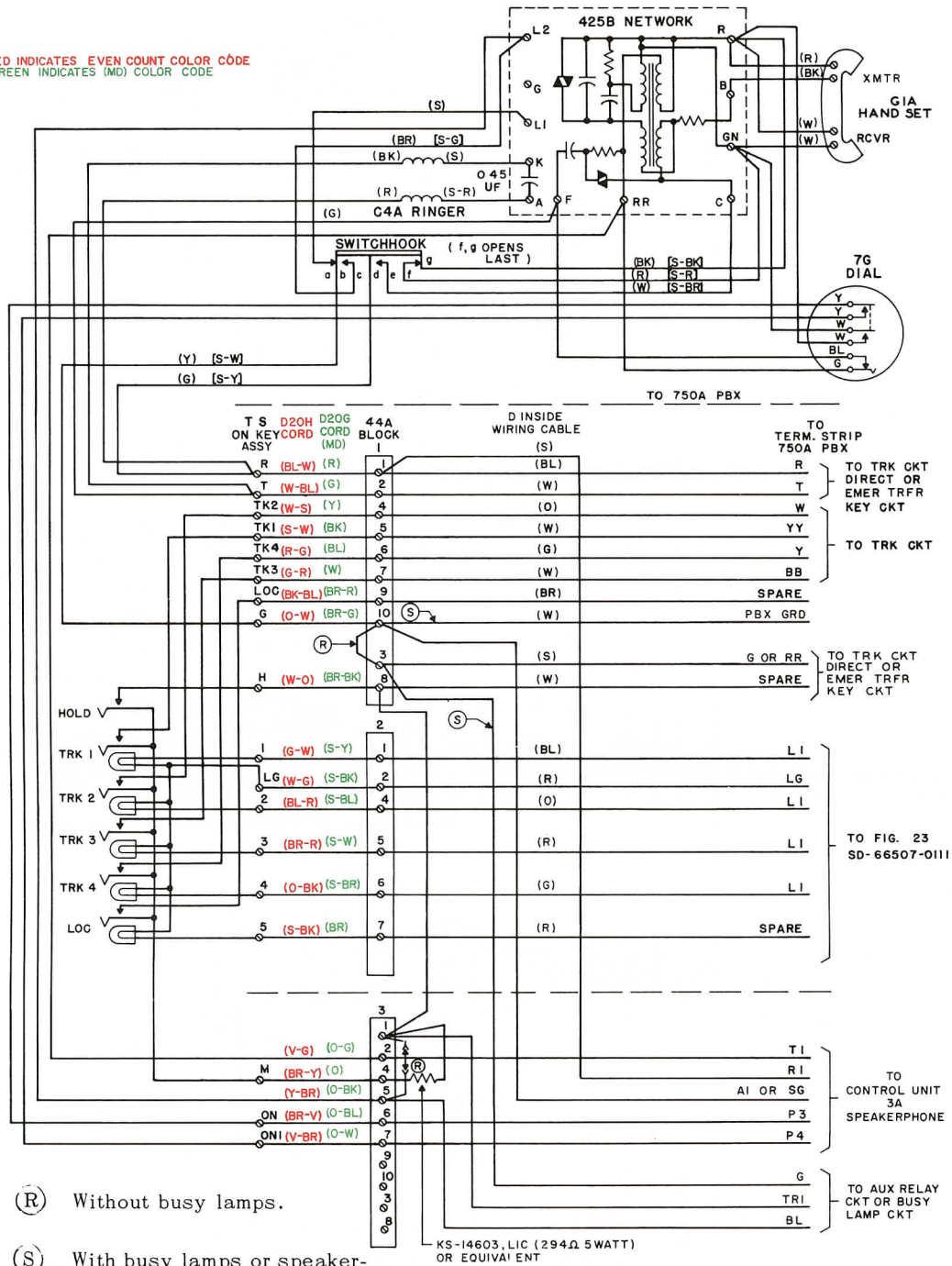
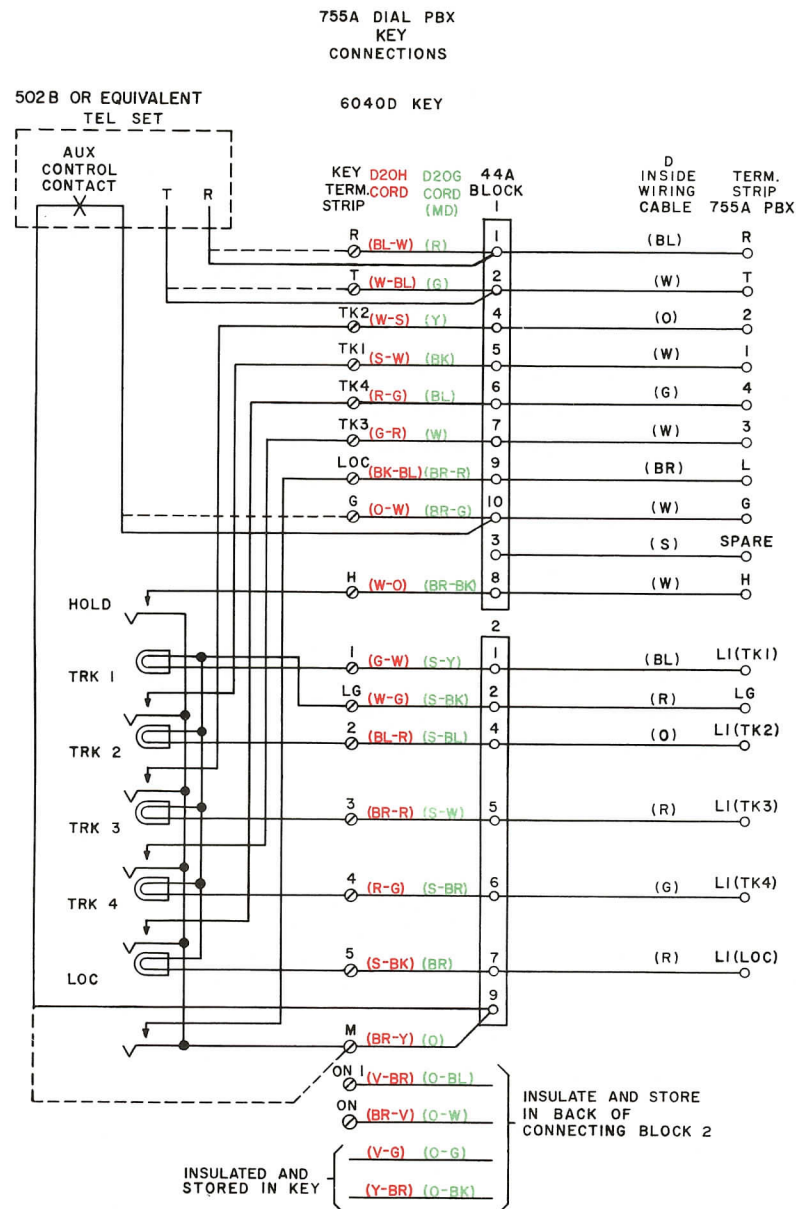


Fig. 7 - Modified 566MB Telephone Set Used with 750A Dial PBX



Note: Dotted wiring indicates telephone set connections when cord is not used to connect key to key cable.

Fig. 8 — 6040D Key