

TELEPHONE SETS  
751A AND 751B  
CONNECTIONS

TABLE A  
LINE CONNECTIONS

| CIRCUIT   | LEAD<br>DESIG.                               | TB2<br>TERM.                            |
|---|--|---|
| 1st CO<br>Line                                  | Tip<br>Ring                                  | 2<br>1                                  |
| 2nd CO Line or<br>Home Interphone Line          | Tip<br>Ring                                  | 5<br>4                                  |
| Ground  | Gnd  | 11                                      |
| * Excluded<br>Station                           | ET<br>ER                                     | 10<br>9                                 |
| Home Interphone<br>Leads to 51A<br>Control Unit | SW<br>P4<br>P3<br>S2<br>DC<br>S1<br>M1<br>M2 | 6<br>12<br>11<br>3<br>7<br>8<br>9<br>10 |
| † Dial Light<br>Transformer                     | Gnd<br>+                                     | 11<br>12                                |

\*Not available when set is used on 1A Home Interphone.

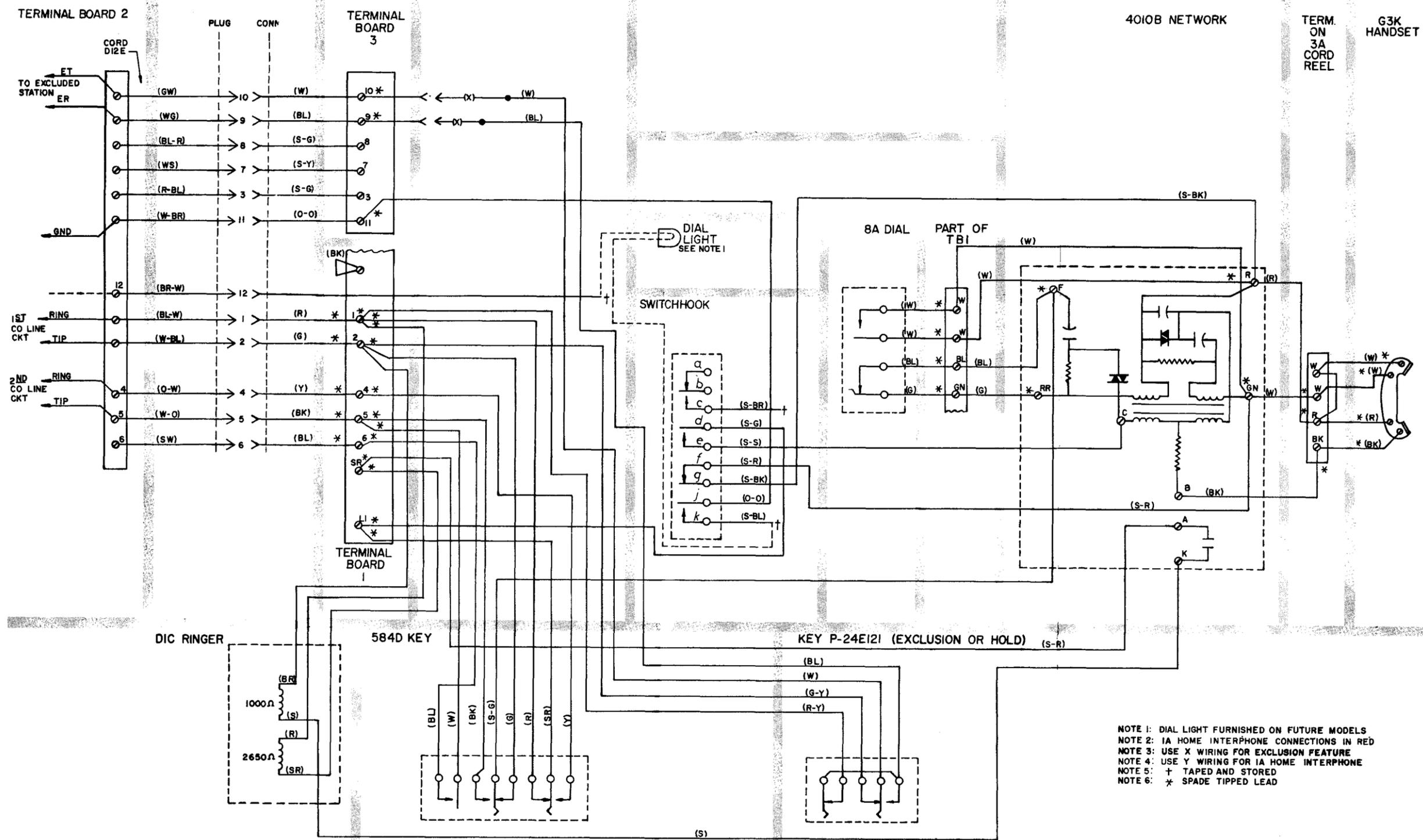
†Available on future models.

TABLE B  
RINGER CONNECTIONS

| LEAD                        | INDIVIDUAL OR BRIDGED<br>See Note 1 |               | RING PARTY<br>See Note 1 |               | TIP PARTY - NO IDENT GND<br>See Note 1 |               | TIP PARTY WITH IDENTIFICATION GROUND |                     |                                    |                     |                         |                     |      |   |
|-----------------------------|-------------------------------------|---------------|--------------------------|---------------|--|---------------|--------------------------------------|---------------------|------------------------------------|---------------------|-------------------------|---------------------|------|---|
|                             | Term. Bd Term.                      | Network Term. | Term. Bd Term.           | Network Term. | Term. Bd Term.                         | Network Term. | NORMAL CONNECTION<br>See Note 2      |                     | RINGER COIL REVERSAL<br>See Note 2 |                     |                         |                     |      |   |
|                             |                                     |               |                          |               |  |               | Terminal On Terminal Bd              | Terminal On Network | Terminal On Terminal Bd            | Terminal On Network | Terminal On Terminal Bd | Terminal On Network |      |   |
| R<br>→                      | 1                                   |               | 1                        |               | 2                                      |               | SR                                   | E2                  |                                    |                     | E2                      | 11                  |      |   |
| SR<br>→                     | SR                                  |               | SR                       |               | SR                                     |               | E2                                   | 11                  |                                    |                     | E2                      | E2                  |      |   |
| S<br>→                      |                                     | K             |                          | K             |  | K             | E2                                   | SR                  |                                    |                     | 11                      | E2                  |      |   |
| BK<br>→                     | 2                                   |               | 11                       |               | 11                                     |               | 11                                   | E2                  |                                    |                     | E2                      | SR                  |      |   |
| Slate Swkh Lead<br>→        | E2                                  |               | E2                       |               | E2                                     |               |                                      |                     | K                                  | K                   |                         |                     | K    | K |
| Slate Yellow Swkh Lead<br>→ | 7                                   |               | 7                        |               | 7                                      |               | 2                                    | 2                   |                                    |                     | 2                       | 2                   |      |   |
| Black Strap<br>→            | E2<br>↕<br>E2                       |               | E2<br>↕<br>E2            |               | E2<br>↕<br>E2                          |               | E2                                   | ←→ B                |                                    |                     | E2                      | ←→ B                |      |   |
|                             |                                     |               |                          |               |  |               |                                      | E2                  | ←→ B                               |                     |                         | E2                  | ←→ B |   |

**Note 1:** To silence ringer permanently for all classes of service: (1) Connect ringer leads in normal manner for class of service involved. (2) Move spade tip of slate red lead from network Terminal A to SR terminal on terminal board.

**Note 2:** Do not wire this set for tip party identification when used as a station on 1A Home Interphone System.



- NOTE 1: DIAL LIGHT FURNISHED ON FUTURE MODELS
- NOTE 2: 1A HOME INTERPHONE CONNECTIONS IN RED
- NOTE 3: USE X WIRING FOR EXCLUSION FEATURE
- NOTE 4: USE Y WIRING FOR 1A HOME INTERPHONE
- NOTE 5: + TAPED AND STORED
- NOTE 6: \* SPADE TIPPED LEAD

Fig. 1 - 751A and 751B Telephone Set, Connections