

**SPEAKERPHONE SYSTEM—3-TYPE**  
**511-TYPE TELEPHONE SETS**  
**CONNECTIONS AND MAINTENANCE**

**1. GENERAL**

**1.01** These sets are supplied factory-wired for use with 3-type speakerphone. See Section 502-515-400 for set wiring and ringer connections.

**1.02** This section contains speakerphone connection information formerly found in Section 512-620-401, Issue 3.

**2. CONNECTION INDEX**

Fig. 1—511D Telephone Set, Connections to 3-Type Speakerphone System

Fig. 2—511F Telephone Set, Connections to 3-Type Speakerphone System

Fig. 3—511H Telephone Set, Connections to 3-Type Speakerphone System

**3. MAINTENANCE**

**3.01** For maintenance information refer to the appropriate section for the 511-type telephone set. See Section 512-620-200 for maintenance of speakerphone components used with this set.

SECTION 512-620-415

NOTES:

1. CONNECT TO LOCAL GROUND OR TO AI FOR KTS USE.
2. INSULATE AND STORE UNUSED LEADS OF T11A CORD.
3. CONNECT BL LEAD FOR STATION BUSY LAMP CONTROLLED BY 55-TYPE CONTROL UNIT ONLY. ADD STRAP AS SHOWN.
4. FOR REDUCED LOUDSPEAKER VOLUME, CONNECT SP2 LEAD TO TERMINAL 24 (55A) OR 30 (55B).

[ ] INDICATES MD COLOR CODE.  
 ( ) INDICATES CURRENT COLOR CODE.

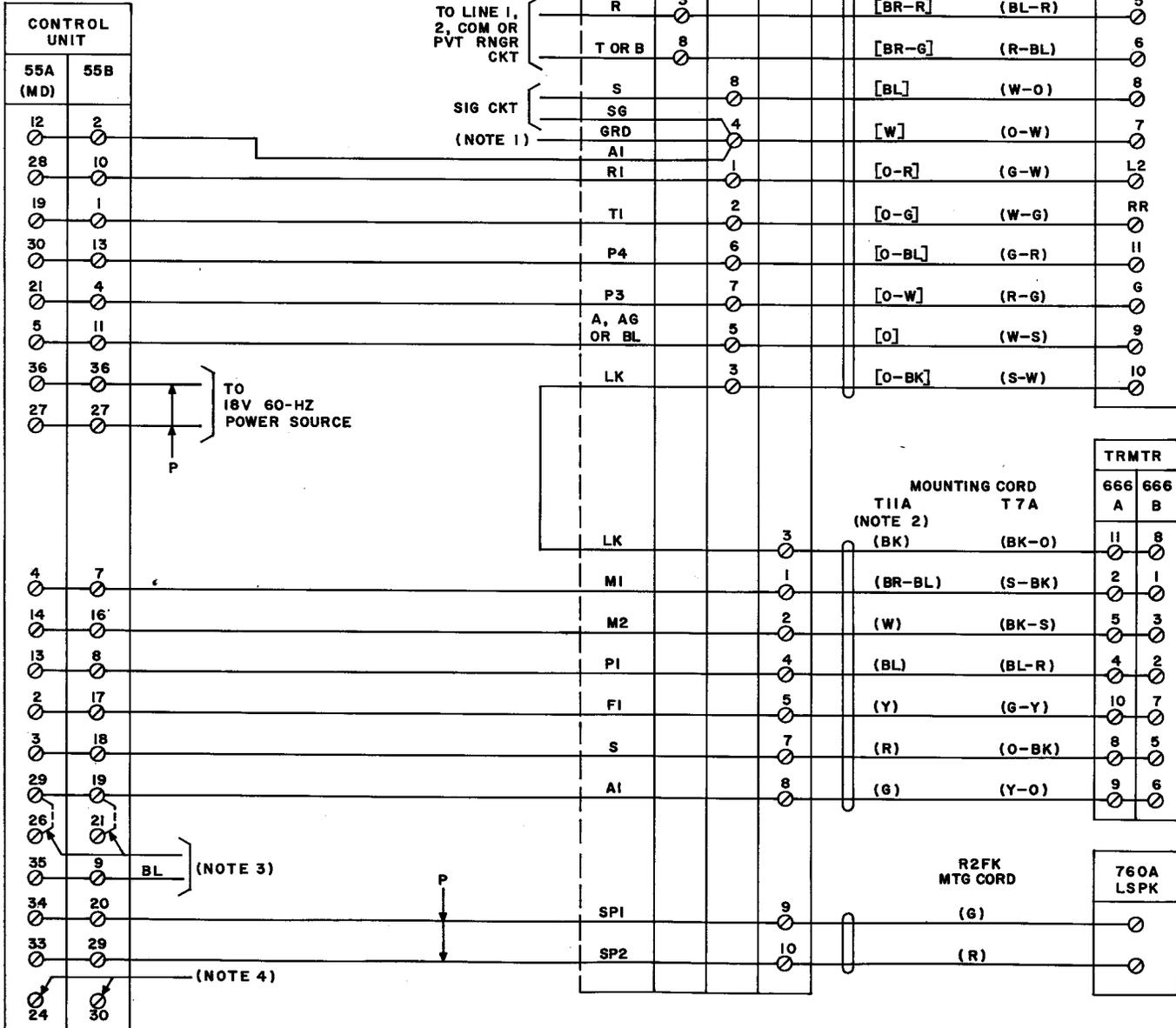
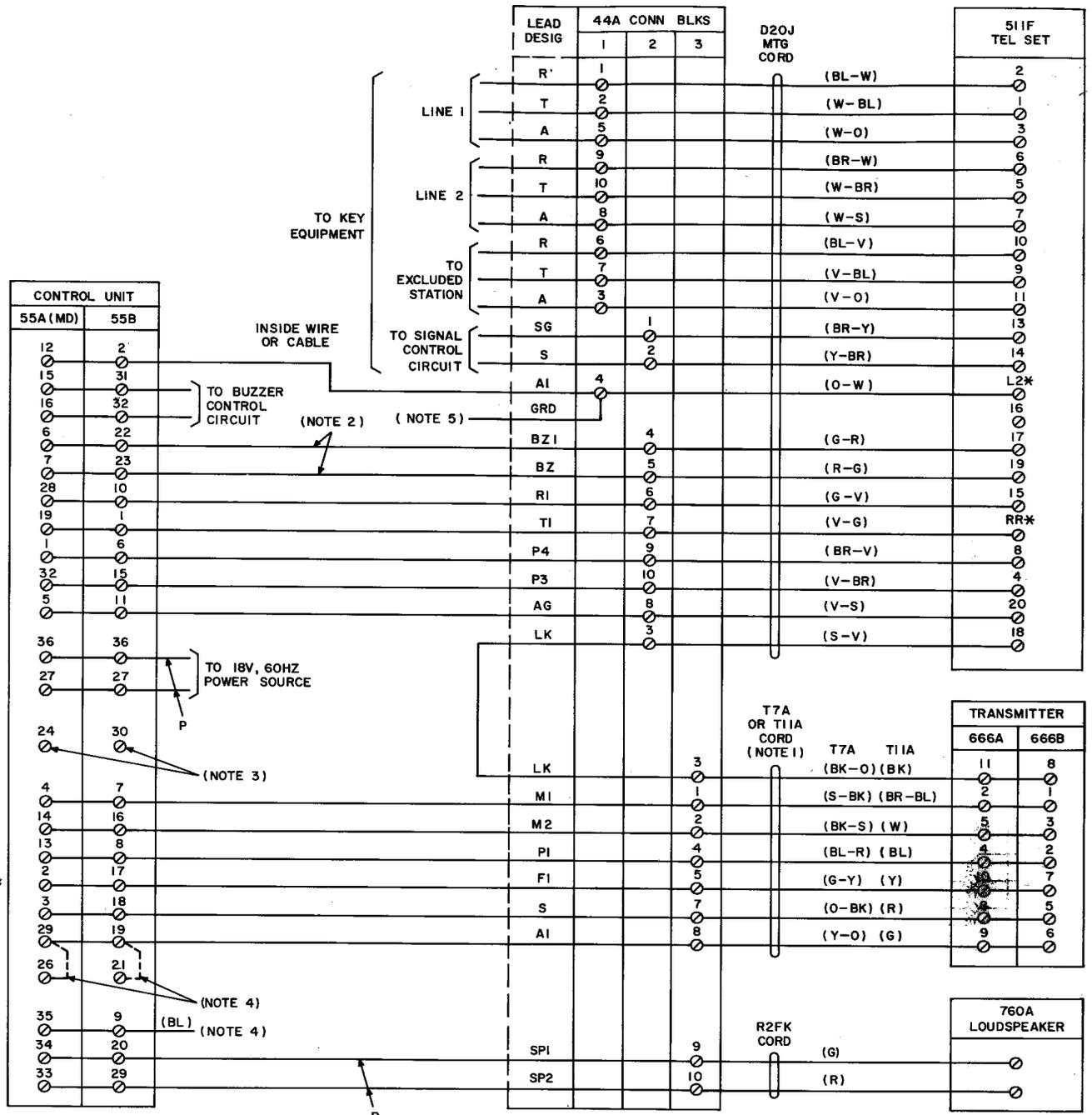
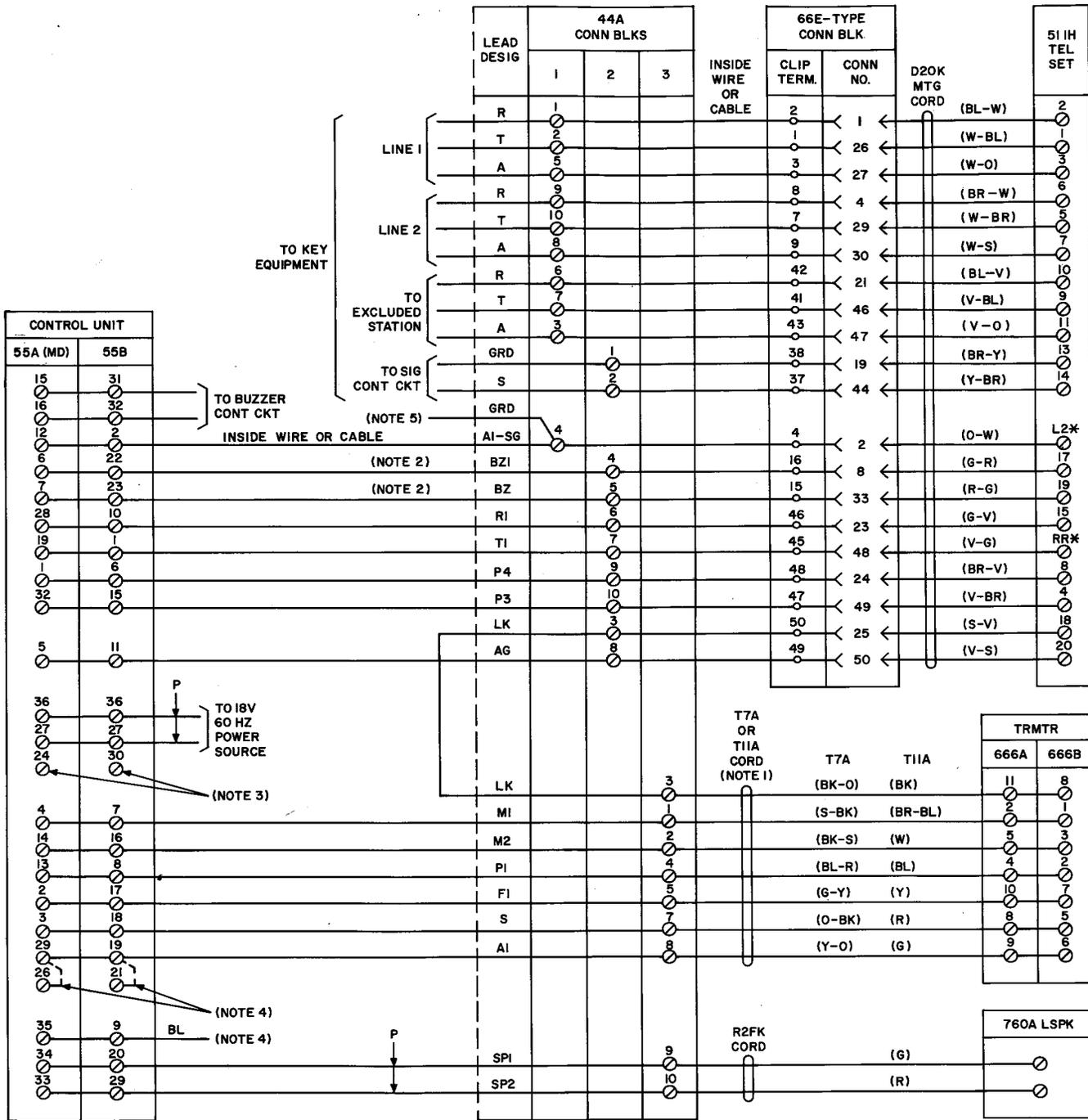


Fig. 1—511D Telephone Set, Connections to 3-Type Speakerphone System



- NOTES:
1. INSULATE AND STORE UNUSED LEADS OF T11A CORD.
  2. CONNECT AS SHOWN TO SILENCE BUZZER WITH SPEAKERPHONE ON, IF NOT REQUIRED BUZZER LEADS MAY BE RUN DIRECT TO BUZZER CONTROL CIRCUIT.
  3. IF REDUCED LOUDSPEAKER VOLUME IS DESIRED, CONNECT SP2 LEAD TO TERMINAL 24 (55A) OR 30 (55B).
  4. CONNECT BL LEAD FOR STATION BUSY LAMP CONTROLLED BY 55-TYPE CONTROL UNIT ONLY. ADD STRAP AS SHOWN.
  5. CONNECT TO LOCAL GROUND OR TO AI FOR KTS USE.
- \* TERMINAL ON NETWORK

Fig. 2—511F Telephone Set, Connections to 3-Type Speakerphone System



- NOTES:
1. INSULATE AND STORE UNUSED LEADS OF T1A CORD.
  2. CONNECT AS SHOWN TO SILENCE BUZZER WITH SPEAKERPHONE ON, IF NOT REQUIRED BUZZER LEADS MAY BE RUN DIRECT TO BUZZER CONTROL CIRCUIT.
  3. IF REDUCED LOUDSPEAKER VOLUME IS DESIRED, CONNECT SP2 LEAD TO TERM. 24 (55A) OR 30 (55B).
  4. CONNECT BL LEAD FOR STATION BUSY LAMP CONTROLLED BY 55-TYPE CONTROL UNIT ONLY. ADD STRAP AS SHOWN.
  5. CONNECT TO LOCAL GROUND OR TO AI FOR KTS USE.
- \* TERMINAL ON NETWORK.

Fig. 3—511H Telephone Set, Connections to 3-Type Speakerphone System