

**SPEAKERPHONE SYSTEM—3-TYPE**  
**1511-TYPE TELEPHONE SETS**  
**CONNECTIONS AND MAINTENANCE**

**1. GENERAL**

**1.01** These sets are supplied shop-wired for use with 3-type speakerphone. See Section 502-515-431 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—1511D Telephone Set, Connections to 3-Type Speakerphone System

Fig. 2—1511F Telephone Set, Connections to 3-Type Speakerphone System

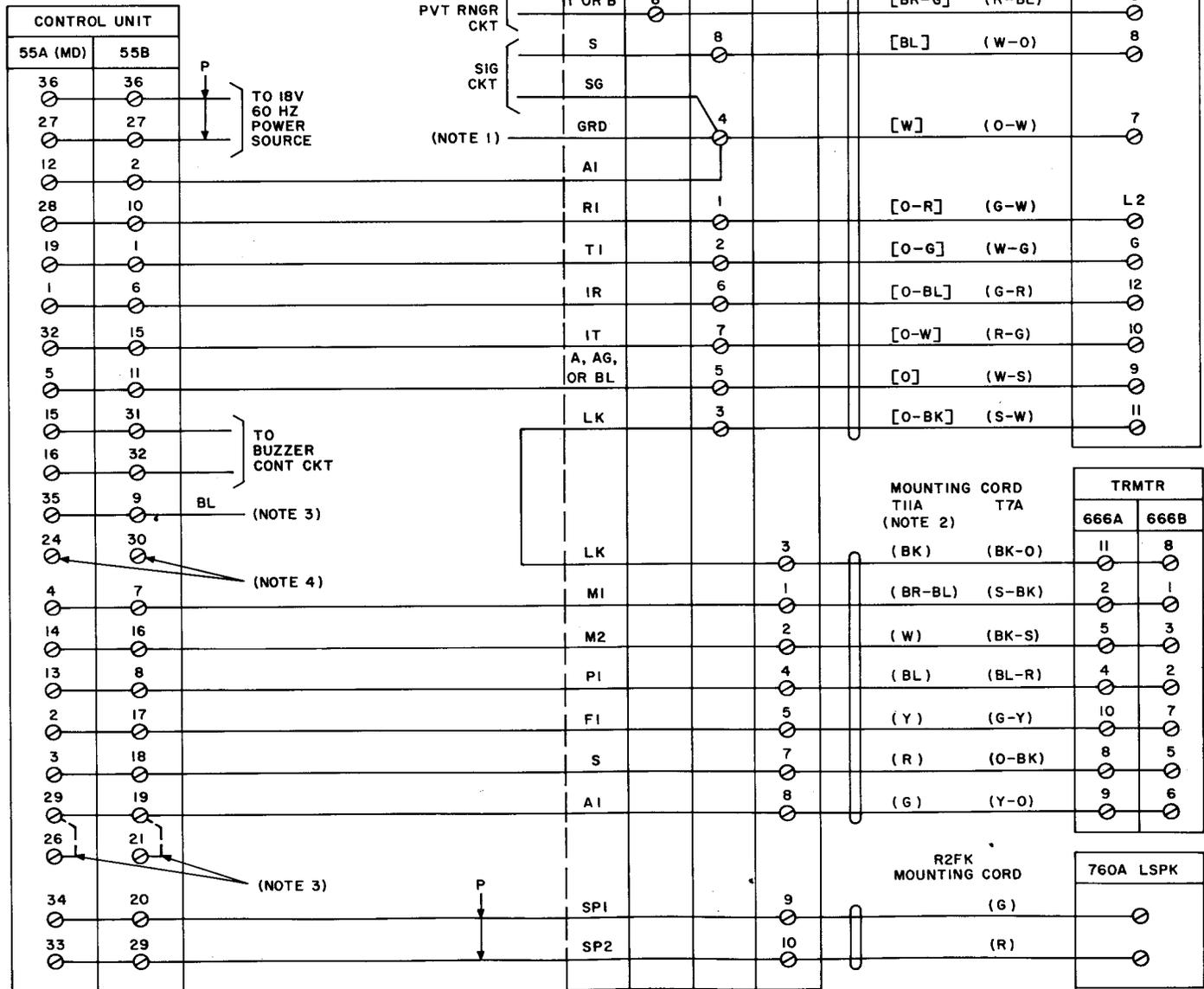
Fig. 3—1511H Telephone Set, Connections to 3-Type Speakerphone System

**3. MAINTENANCE**

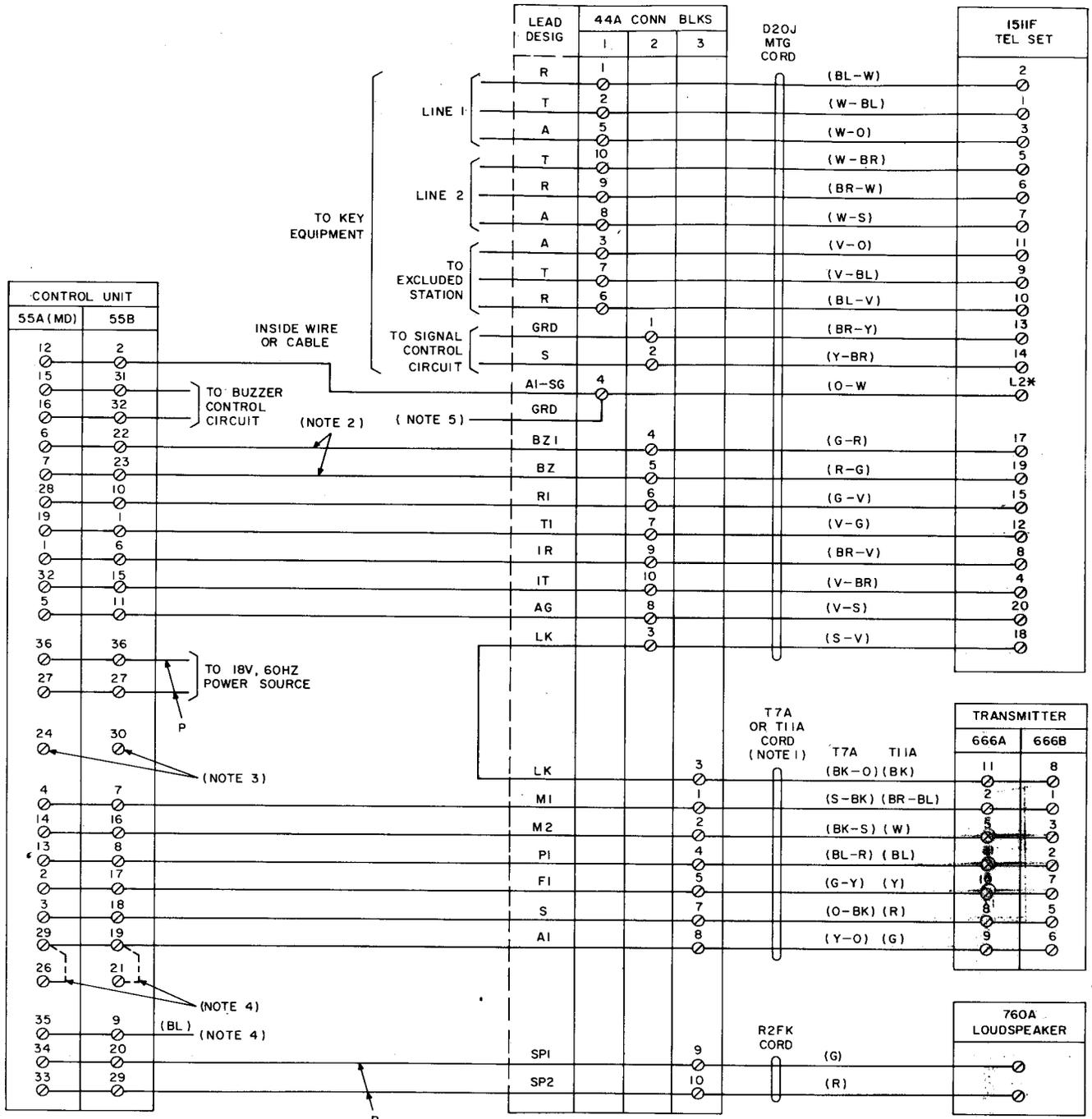
**3.01** Refer to the appropriate section for maintenance information for the 1511-type telephone set. See Section 512-620-200 for maintenance of speakerphone components used with this set.

**SECTION 512-621-410**

- 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.



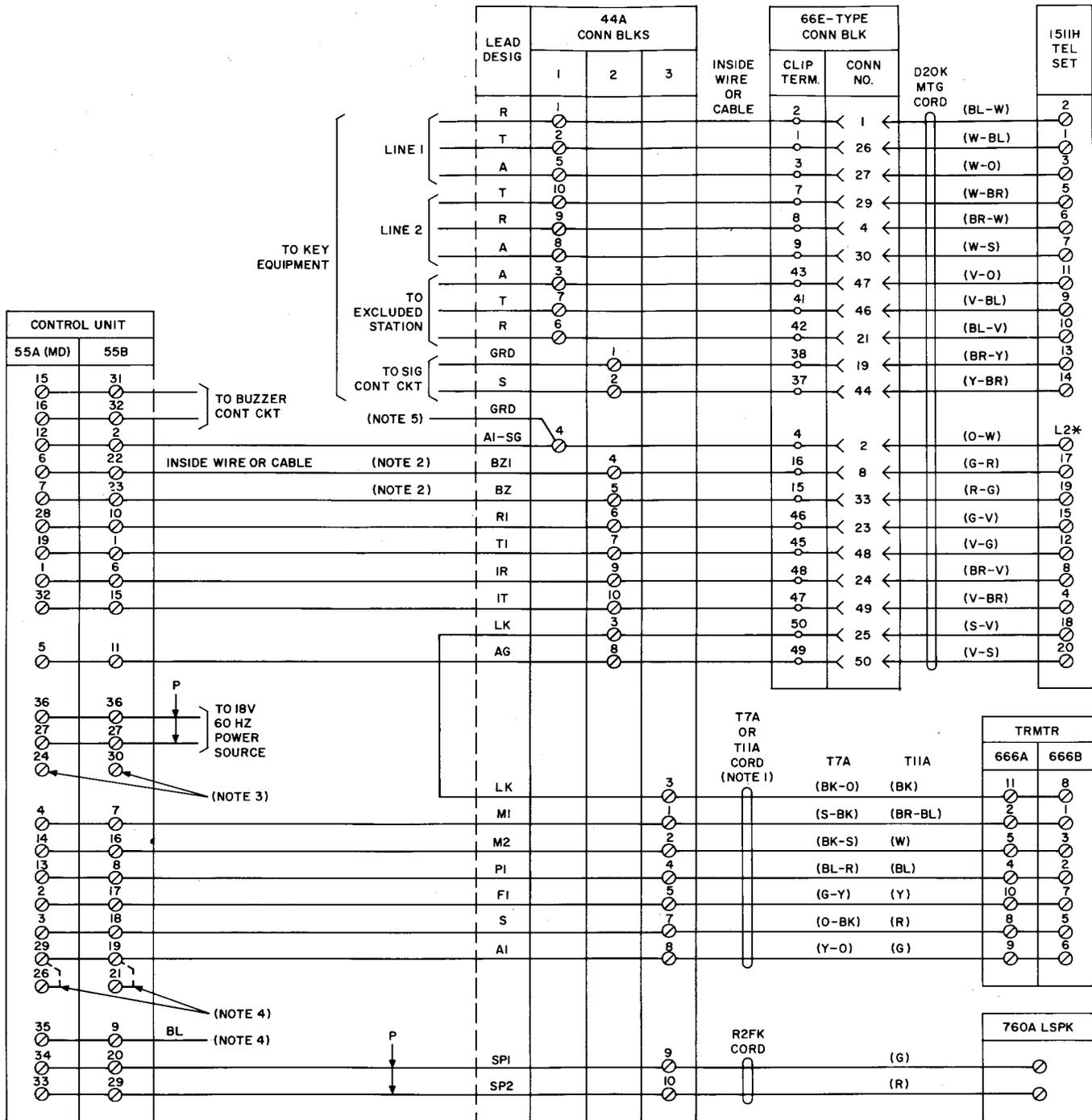
**Fig. 1—1511D Telephone Set, Connections to 3-Type Speakerphone System**



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—1511F 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 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—1511H Telephone Set, Connections to 3-Type Speakerphone System