

**INTERPHONE SYSTEM — 2A FARM**  
**2511F TELEPHONE SET**  
**CONNECTIONS AND MAINTENANCE**

**1. GENERAL**

1.01 This section covers the modification and connection of the 2511F telephone set when used with the 2A farm interphone system. Maintenance, limited to components installed in the set as a result of this modification, is also covered.

**2. MODIFICATION**

2.01 To provide push-to-talk feature, the handset furnished with the telephone set must be replaced by a G5KR handset. To replace; remove housing, disconnect G3-type handset leads at network terminals, and remove handset and cord. Connect spade-tipped leads of G5KR handset as shown in Table A and replace housing.

**3. CONNECTION INDEX**

Table A — 2511F Telephone Set, Modification For 2A Farm Interphone

Fig. 1 — 2511F Telephone Set, Wired For 2A Farm Interphone

Fig. 2 — 2511F Telephone Set, Connections As Monitor Station — 2A Farm Interphone

Fig. 3 — 2511F Telephone Set, Connections As Remote Station — 2A Farm Interphone

**4. MAINTENANCE**

4.01 Refer to Section 502-515-121 for maintenance of the 2511F telephone set and to Section 512-515-200 for maintenance of 2A farm interphone components.

4.02 Replace G5KR handset if push-to-talk switch should fail. Other maintenance of the handset, such as replacement of receiver or transmitter units and cords, is covered in sections on handsets.

**TABLE A**  
**2511F TELEPHONE SET, MODIFICATION FOR 2A FARM INTERPHONE**

WIRE OR LEAD	COLOR	REMOVE FROM		CONNECT TO		INSULATE AND STORE
		TERM. STRIP	NET.	TERM. STRIP	NET.	
2-Line Pickup and Signal Key	W-O	20				•
	V	2				•
Ringer	R	1				•
	BK	2				•
Exclusion Switch (Hold)	BR	10		1		
	W	9		2		
	BK	1				•
Line Switch	Y		L2	20		
G5KR Handset (Note)	BK			13		
	BK			19		
	W				L1 or S	
	R				R	
	R				G or T	
					B	

Note: Remove factory furnished handset.

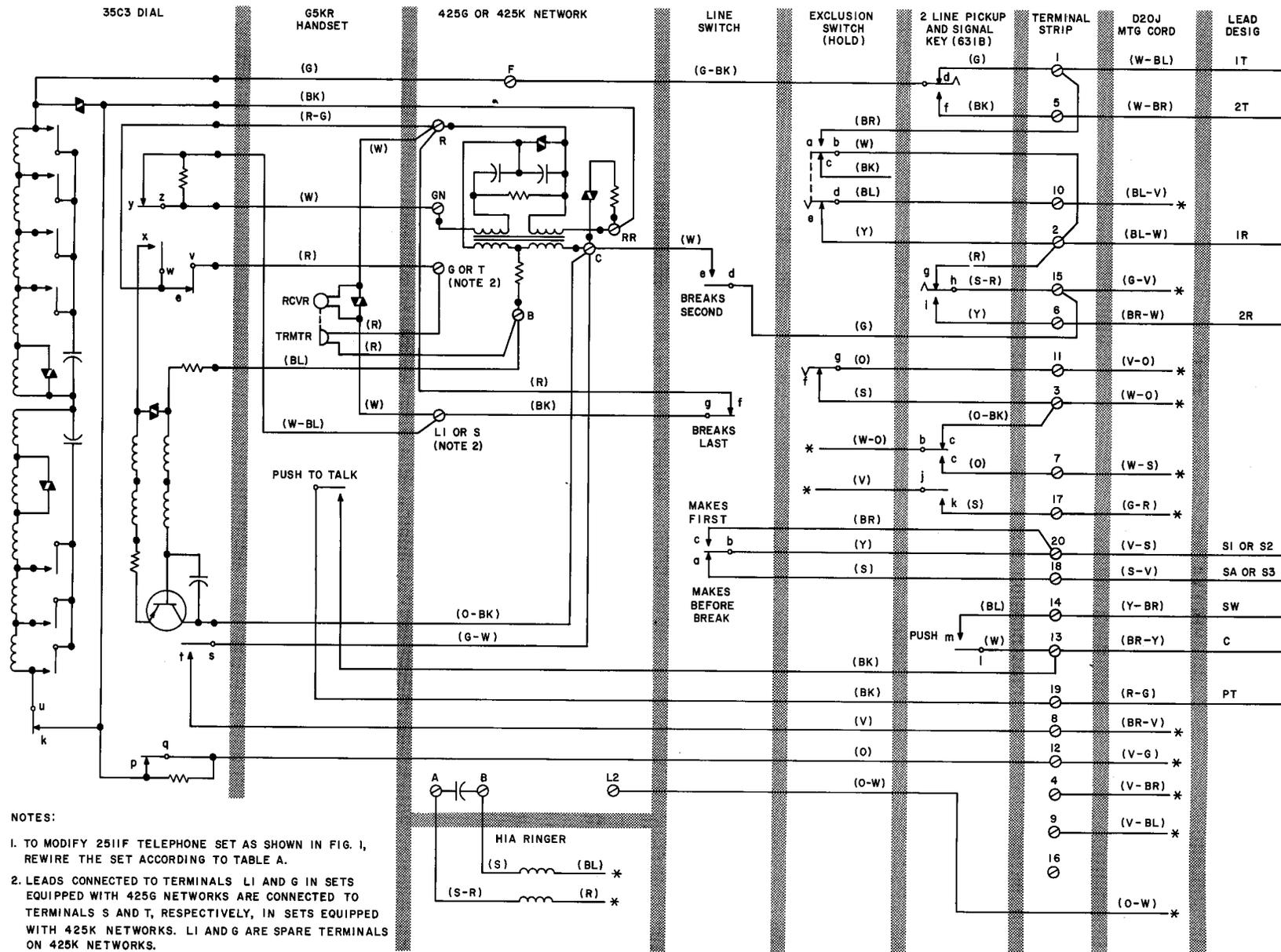


Fig. 1 — 2511F Telephone Set, Wired For 2A Farm Interphone

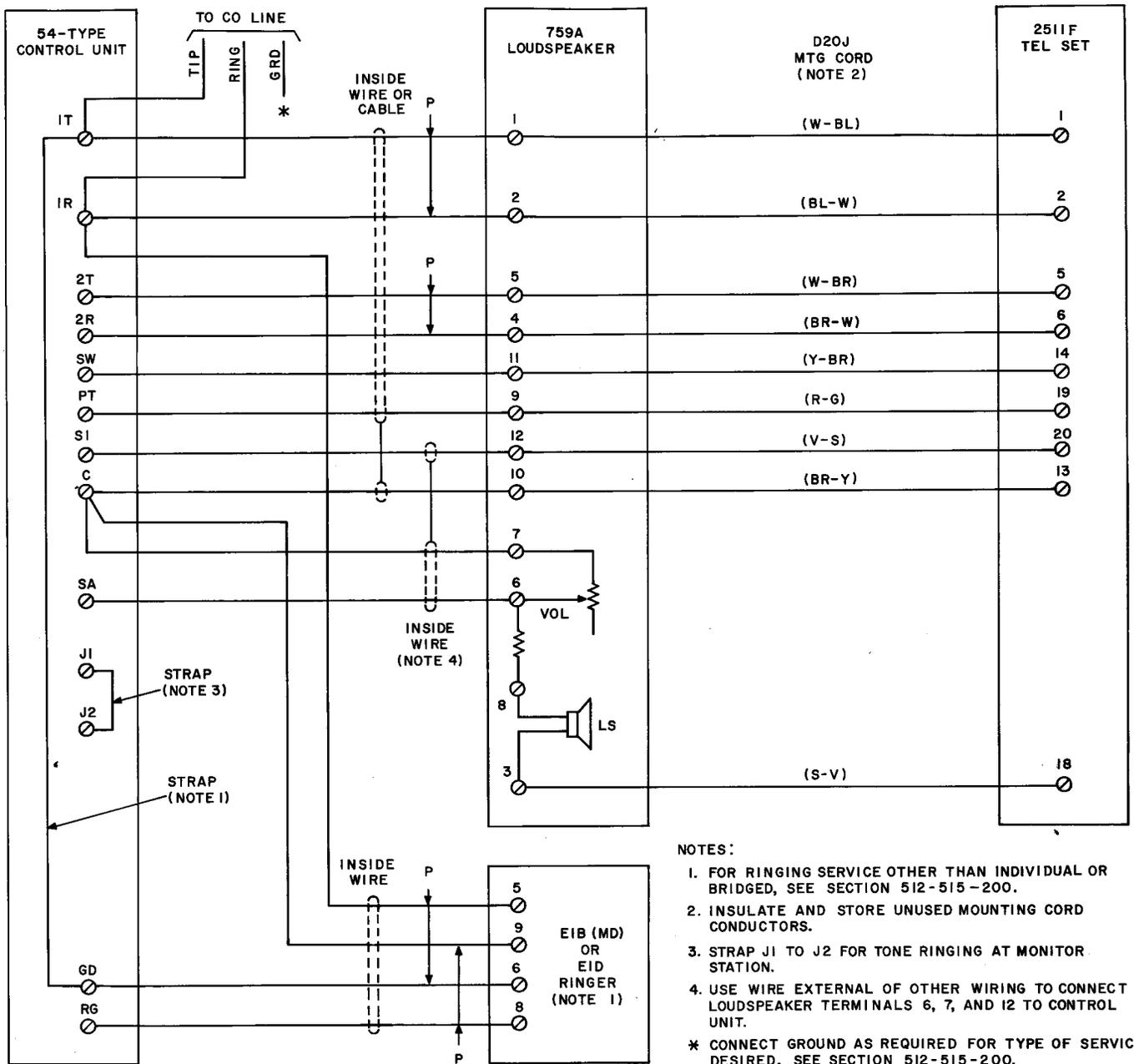


Fig. 2 — 2511F Telephone Set, Connections as Monitor Station — 2A Farm Interphone

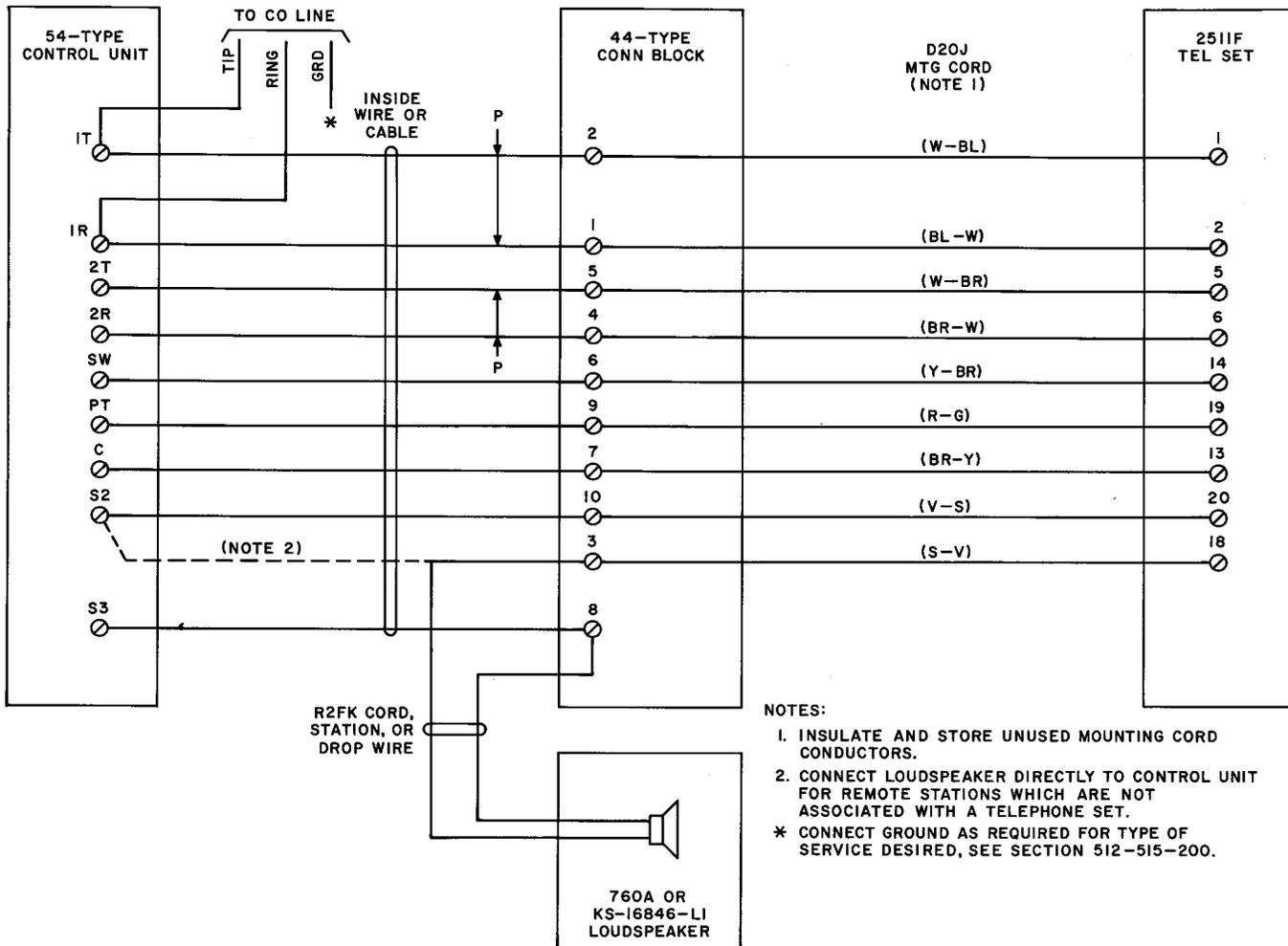


Fig. 3 — 2511F Telephone Set, Connections as Remote Station — 2A Farm Interphone