

558-TYPE
CONNECTIONS

TABLE A
558A AND B LINE AND RINGER CONNECTIONS

FEATURES (SIGNALING INCLUDED WITH ALL FEATURES)								CONNECTIONS TO TERMINALS INSIDE SET						CONNECTIONS FOR INSIDE WIRE IN SET									
NUMBER OF LINES PICKED UP	RINGER IN SET USED AS		TURN KEY USED TO CUT OFF					TURN KEY LEADS		RINGER LEADS (NOTES 2, 3, AND 4, FIG. 1)				LINE 1		LINE 2		SIGNAL CIRCUIT		CUTOFF CIRCUIT		COMMON OR PRIVATE LINE RINGER CIRCUIT	
	LINE RINGER	COM OR PVT LINE RINGER	EXT STA OR EXT LINE RINGER	EXTERNAL COM OR PVT LINE RINGER	RINGER IN SET	AUXILIARY RECEIVER																	
	S-R	S-G	R	BK	S	S-R	RING	TIP	RING	TIP	S	GRD	RING OR R	TIP OR B	R	B							
1	•		•					L2	L1	L2	L1	K	A	L2	L1			5	6	3	4		
1	•					•		L2	L1	3	4	K	A	L2	L1			5	6				
1	•		•			•		L2	L1	1	2	K	A	L2	L1			5	6	3	4		
1		•	•					L2	L1	E1	E2	A	A	L2	L1			5	6	3	4	E1	E2
1		•				•		E1	E2	3	4	A	A	L2	L1			5	6			E1	E2
1		•				•		E1	E2	1	2	A	A	L2	L1			5	6	3	4	E1	E2
1	•						•	GN	R	L2	L1	K	A	L2	L1			5	6	3	4		
2	•							L2	L1	1	2	K	A	1	2	3	4	5	6				
2		•						L2	L1	E1	E2	A	A	1	2	3	4	5	6			E1	E2

TABLE B
558C AND D LINE AND RINGER CONNECTIONS
(INTERNAL CONNECTIONS)

FEATURES (SIGNALING INCLUDED WITH ALL FEATURES)								CONNECTIONS TO TERMINALS INSIDE SET													
NUMBER OF LINES PICKED UP	RINGER IN SET USED AS		TURN KEY USED TO CUT OFF					EXCLUSION KEY USED TO CUT OFF		TURN KEY LEADS		EXCLUSION KEY LEADS (NOTE 6, FIG. 2)						RINGER LEADS (NOTES 7, 8, AND 9, FIG. 2)			
	LINE RINGER	COM OR PVT LINE RINGER	EXT STA OR EXT LINE RINGER	EXTERNAL COM OR PVT LINE RINGER	RINGER IN SET	AUXILIARY RECEIVER															
	S-R	[S-G] (G-BK)	[R-Y] (Y)	[G-Y] (BK)	BL	W	R	BK	S	S-R											
1	•		•				•		L2	L1	L2	L1	5	6	L2	L1	K	A			
1	•					•	•		L2	L1	L2	L1	5	6	3	4	K	A			
1	•		•			•	•		L2	L1	L2	L1	5	6	1	2	K	A			
1		•	•				•		L2	L1	L2	L1	5	6	E1	E2	A	A			
1		•				•	•		E1	E2	L2	L1	5	6	3	4	A	A			
1		•				•	•		E1	E2	L2	L1	5	6	1	2	A	A			
1	•						•		G	R	L2	L1	5	6	L2	L1	K	A			
2	•						•		L2	L1	1	2	5	6	1	2	K	A			
2		•					•		L2	L1	1	2	5	6	E1	E2	A	A			
2		•					•		L2	L1	E1	E2	5	6	5	6	A	A			

TABLE C
558C AND D LINE AND RINGER CONNECTIONS
(INSIDE WIRE CONNECTIONS)

FEATURES (SIGNALING INCLUDED WITH ALL FEATURES)									CONNECTIONS TO INSIDE WIRE IN SET													
NUMBER OF LINES PICKED UP	RINGER IN SET USED AS		TURN KEY USED TO CUT OFF				EXCLUSION KEY USED TO CUT OFF		LINE 1		LINE 2		SIGNAL CIRCUIT		EXCLUSION CIRCUIT		CUTOFF CIRCUIT		COM OR PVT LINE RINGER CIRCUIT		KEY EQUIP. OR STA BUSY LAMP CKT (NOTES 3, 4, AND 5, FIG. 2)	
	LINE RINGER	COM OR PVT LINE RINGER	EXT STA OR EXT LINE RINGER	EXTERNAL COM OR PVT LINE RINGER	RINGER IN SET	AUXILIARY RECEIVER	EXT STA OR EXT LINE RINGER	RINGER IN SET	RING	TIP	RING	TIP	S	GRD	RING	TIP	RING OR R	TIP OR B	R	B	A or BL	A1 or GRD
1	•		•				•		L2	L1			8	7	5	6	3	4			9	12
1	•						•		L2	L1			8	7	5	6					9	12
1	•		•				•		L2	L1			8	7	5	6	3	4			9	12
1		•	•				•		L2	L1			8	7	5	6	3	4	E1	E2	9	12
1		•					•		L2	L1			8	7	5	6			E1	E2	9	12
1		•		•			•		L2	L1			8	7	5	6	3	4	E1	E2	9	12
1	•						•		L2	L1			8	7	5	6	3	4			9	12
2	•						•		1	2	3	4	8	7	5	6					9	12
2		•					•		1	2	3	4	8	7	5	6			E1	E2	9	12
2		•						•	1	2	3	4	8	7					E1	E2	9	12

TABLE D

558F MODIFICATIONS FOR 1-LINE PICKUP,
HOLD, AND SECRETARIAL SERVICE

WIRE OR LEAD		REMOVE FROM TERMINAL STRIP	CONNECT TO TERMINAL STRIP	INSULATE AND STORE
Line Key	W-O	20	1	
Exclusion Key (Hold)	BR	10	2	
	W	9	1	
	Y	2		•

TABLE E

558F MODIFICATIONS FOR 1-LINE PICKUP AND
CUTOFF OF EXTENSION STATION OR EXTENSION
LINE RINGER

WIRE OR LEAD		REMOVE FROM TERMINAL STRIP	CONNECT TO TERMINAL STRIP	INSULATE AND STORE
Line Key	R	2		•
	S-R	15	2	
	O-BK	3		•
	W-O	20	3	
Exclusion Key	Y	2		•
Line Switch	G	15	2	
Strap M1W Cord or Equivalent			1 to F on Net.	
			3 to 20	

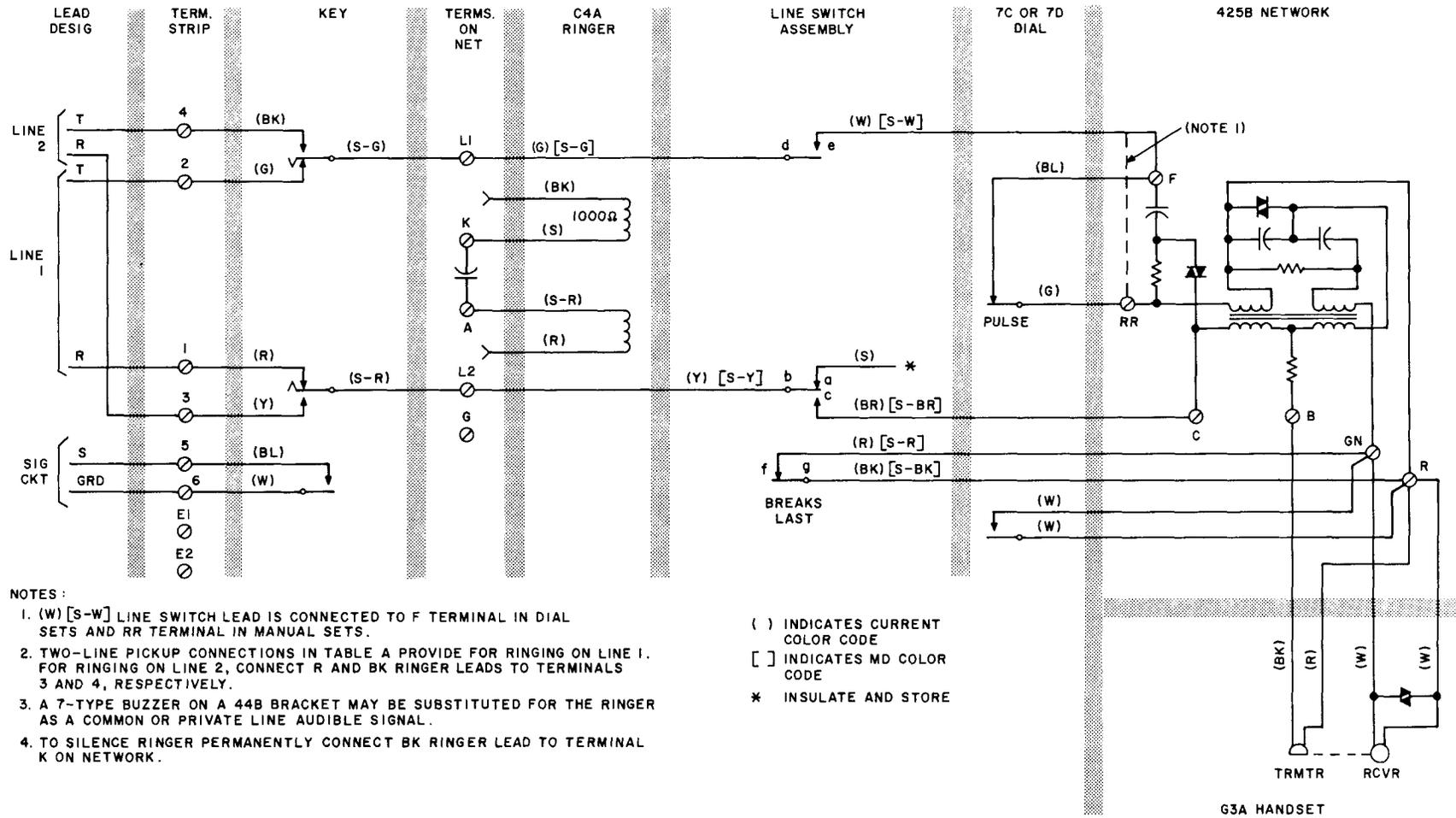


Fig. 1 — 558A and B Telephone Sets, 2-Line Pickup and Signaling

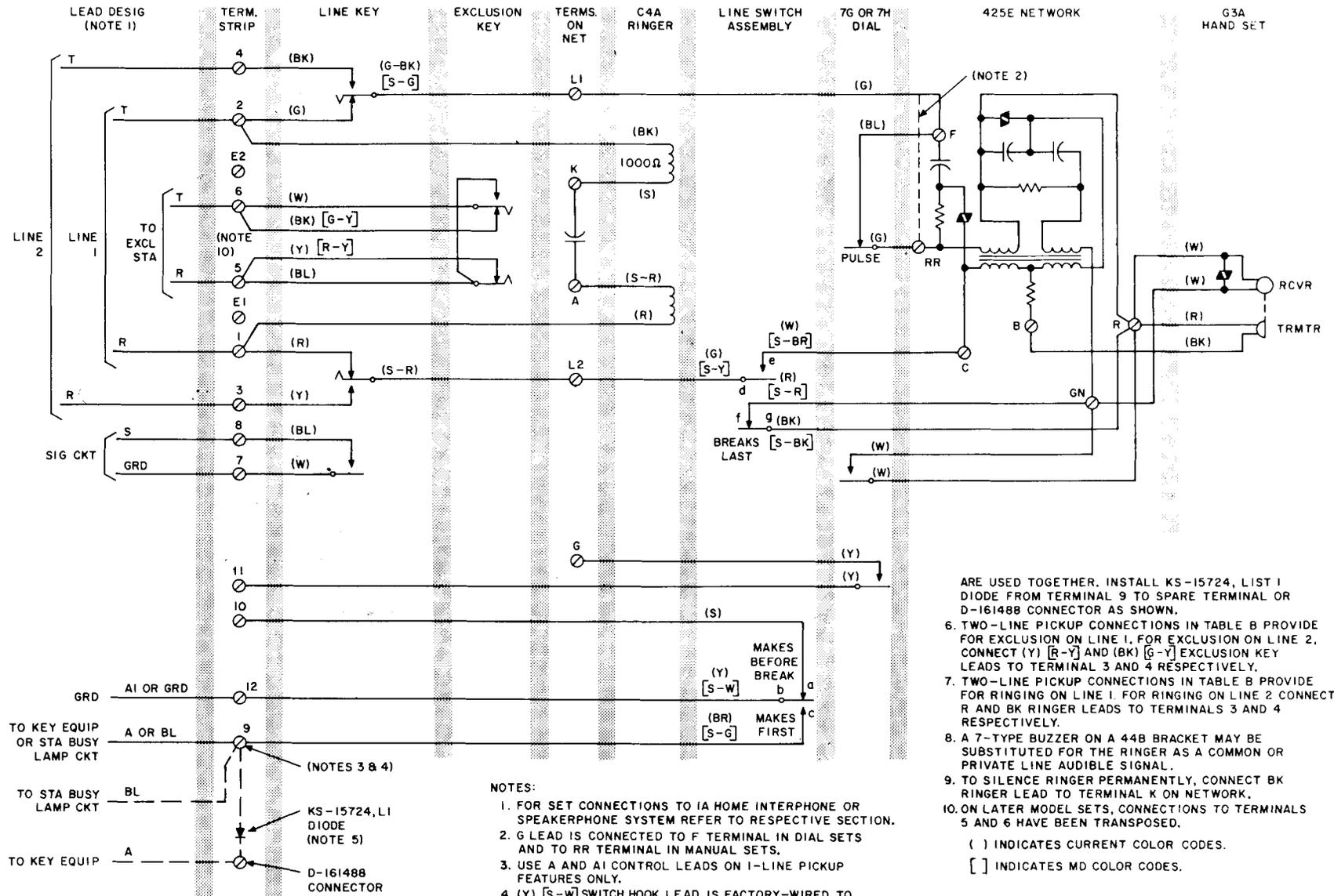


Fig. 2 — 558C and D Telephone Sets, 2-Line Pickup, Signaling, Exclusion, and Control Leads

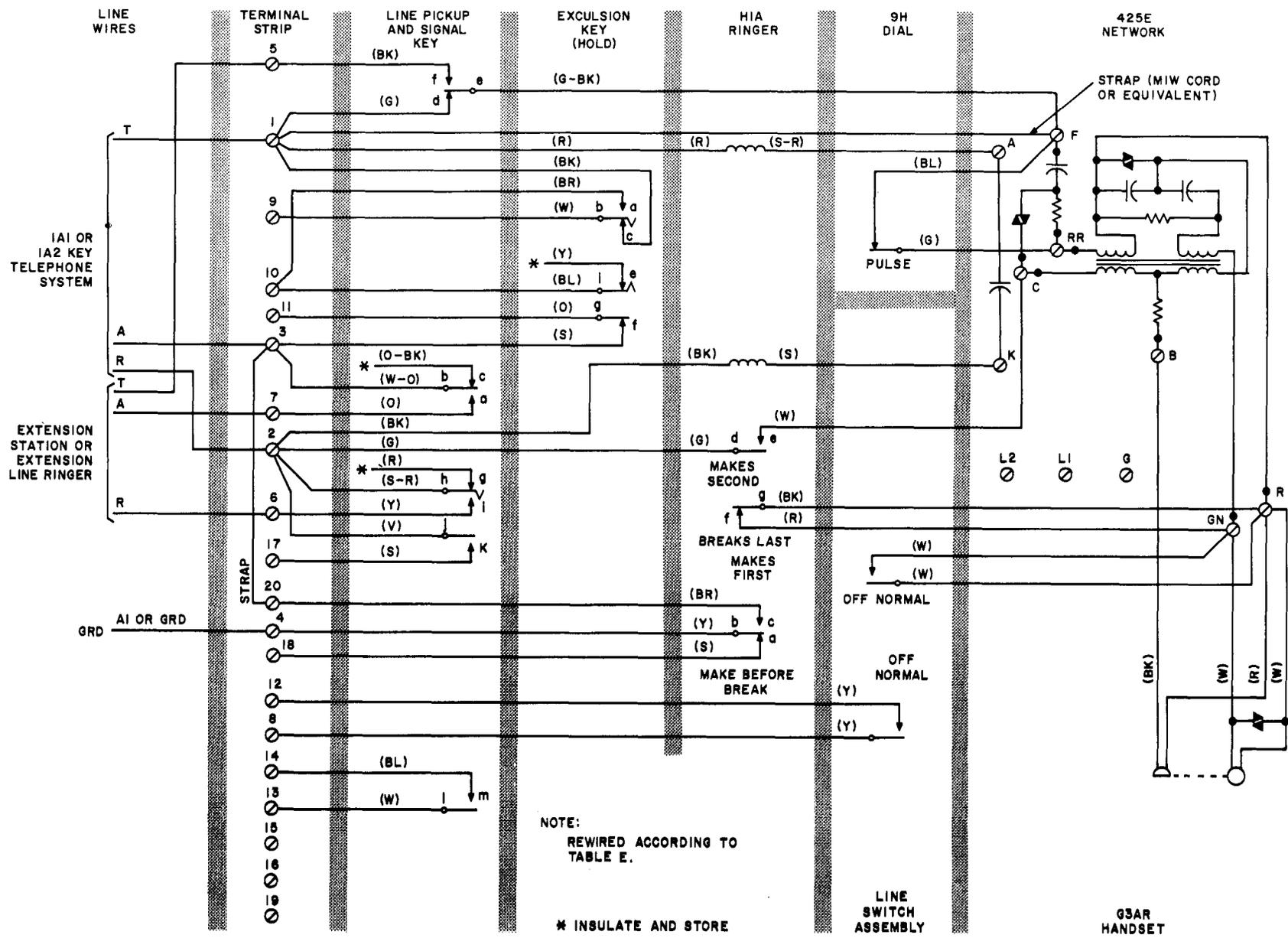


Fig. 5 — 558F Telephone Set Wired for 1-Line Pickup and Cutoff Extension Station or Extension Line Ringer