

TELEPHONE SETS

554A, B AND 556A, B

CONNECTIONS

TABLE A
554A AND B TELEPHONE SETS
LINE AND RINGER CONNECTIONS

WIRE OR LEAD	INDIVIDUAL OR BRIDGED	1-3 RING PARTY	2-4 TIP PARTY NO IDENT GROUND	TIP PARTY IDENT GROUND		
				NORMAL CONNECTIONS MOD	RINGER REVERSAL WHEN CONNECTED TO LONG LINE EQUIP	TO SILENCE RINGER PERMANENTLY
Ringer Leads	(R)	L2	L2	2650Ω	2650Ω	2650Ω
	(BK)	L1	G	1000Ω	1000Ω	1000Ω
	(S)	K	K	B	G	B
	(S-R)	A	A	B	K	*
Switch Hook Lead	(S)	L2	L2	G	B	K
	(S)	L2	L2	A	B	*
Line Wire in Set	(R)	L2	L1	L1	L1	L1
	(G)	L1	L2	L2	L2	L2
	Y	G†	G	G	G	G

To silence ringer for all classes of service except tip party ground identification, connect S and BK ringer leads on K terminal of 425E network.

* Insulate and store.
† Ground not required

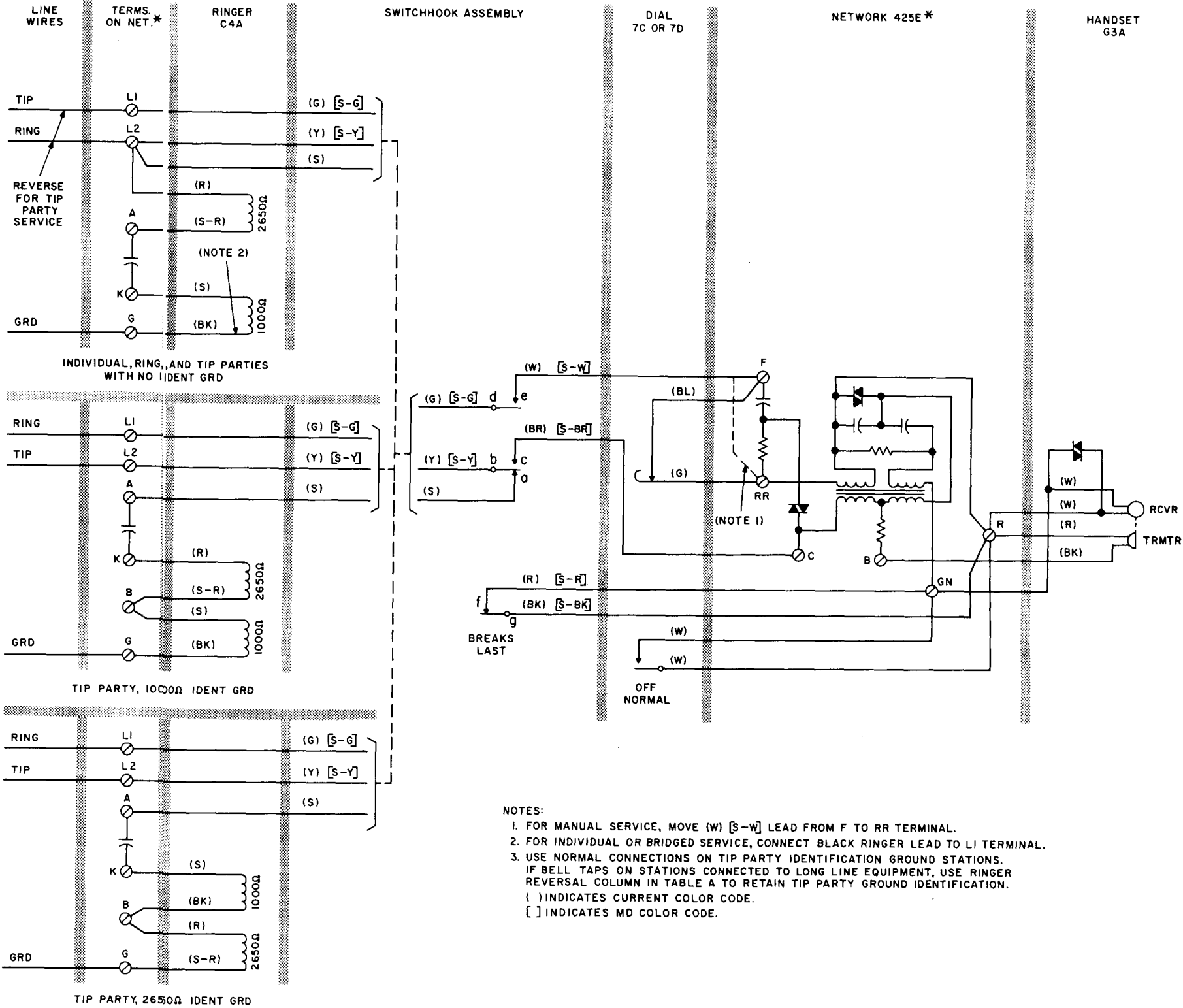


Fig. 1 — 554A and B Telephone Sets, Connections

TABLE B
554A AND B TELEPHONE SETS
MODIFICATION FOR
"A" LEAD CONTROL
CURRENT COLOR CODE

WIRE OR LEAD		REMOVE FROM NETWORK	CONNECT TO NETWORK	CONNECT TO TERM. STRIP
Switch Hook Assembly	(W)	F	C	
	(BR)	C	G	
Ringer Leads	(R)	L2		3
	(BK)	G		4
Line Wire in Set	Tip	L1	F	
	Ring	L2	L1	
	"A" Lead		L2	

() Indicates current color code

TABLE C
554A AND B TELEPHONE SETS
MODIFICATIONS FOR
"A" LEAD CONTROL
MD COLOR CODE

WIRE OR LEAD		REMOVE FROM NETWORK	CONNECT TO NETWORK	CONNECT TO TERM. STRIP
Switch Hook Assembly	[S-W]	F	G	
Ringer Leads	(R)	L2		3
	(BK)	G		4
Line Wire in Set	Tip	L1	F	
	"A" Lead		L1	

() Indicates current color code

[] Indicates MD color code

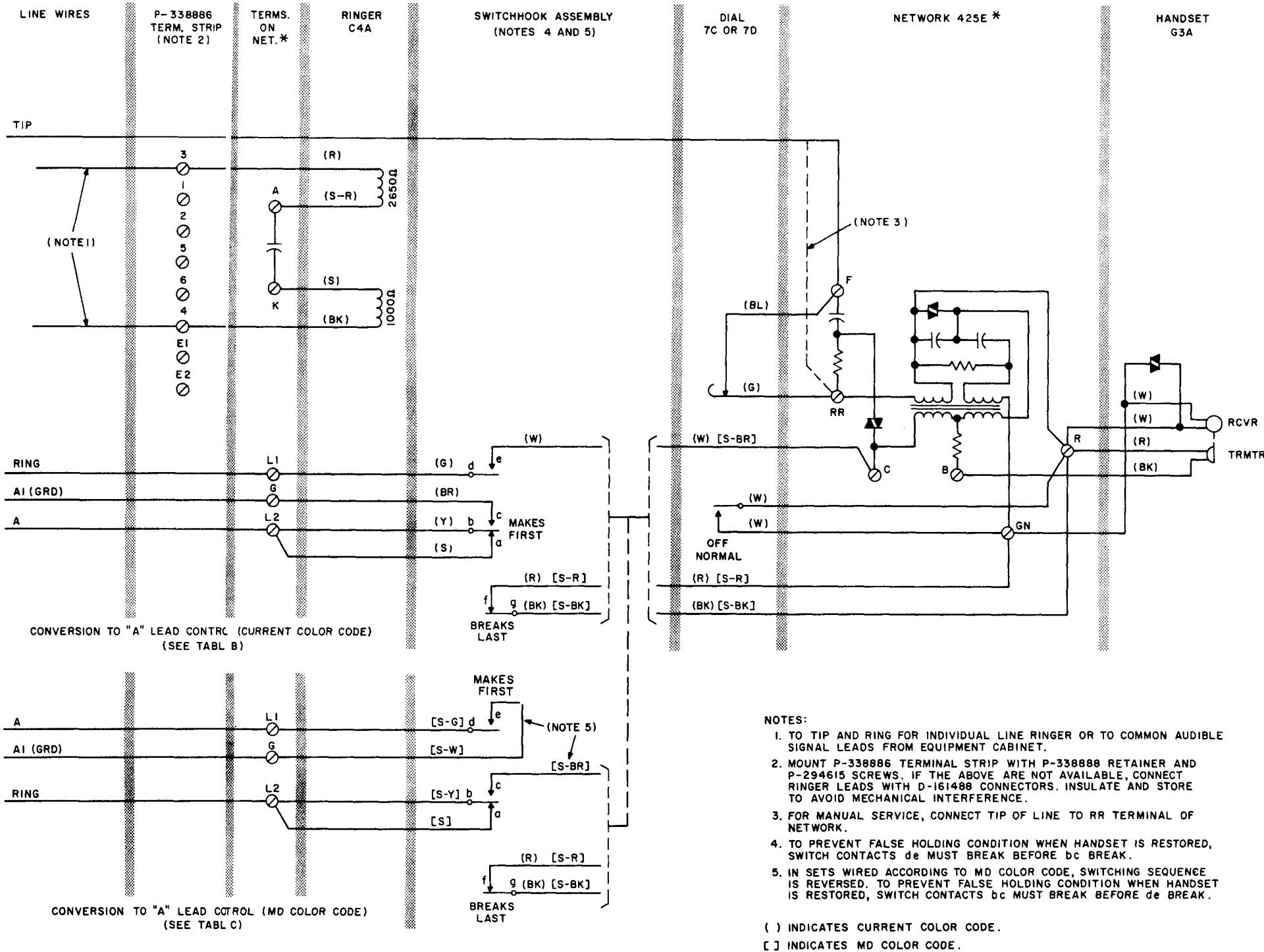


Fig. 2 — 554A and B Telephone Sets Revised for A Lead Control

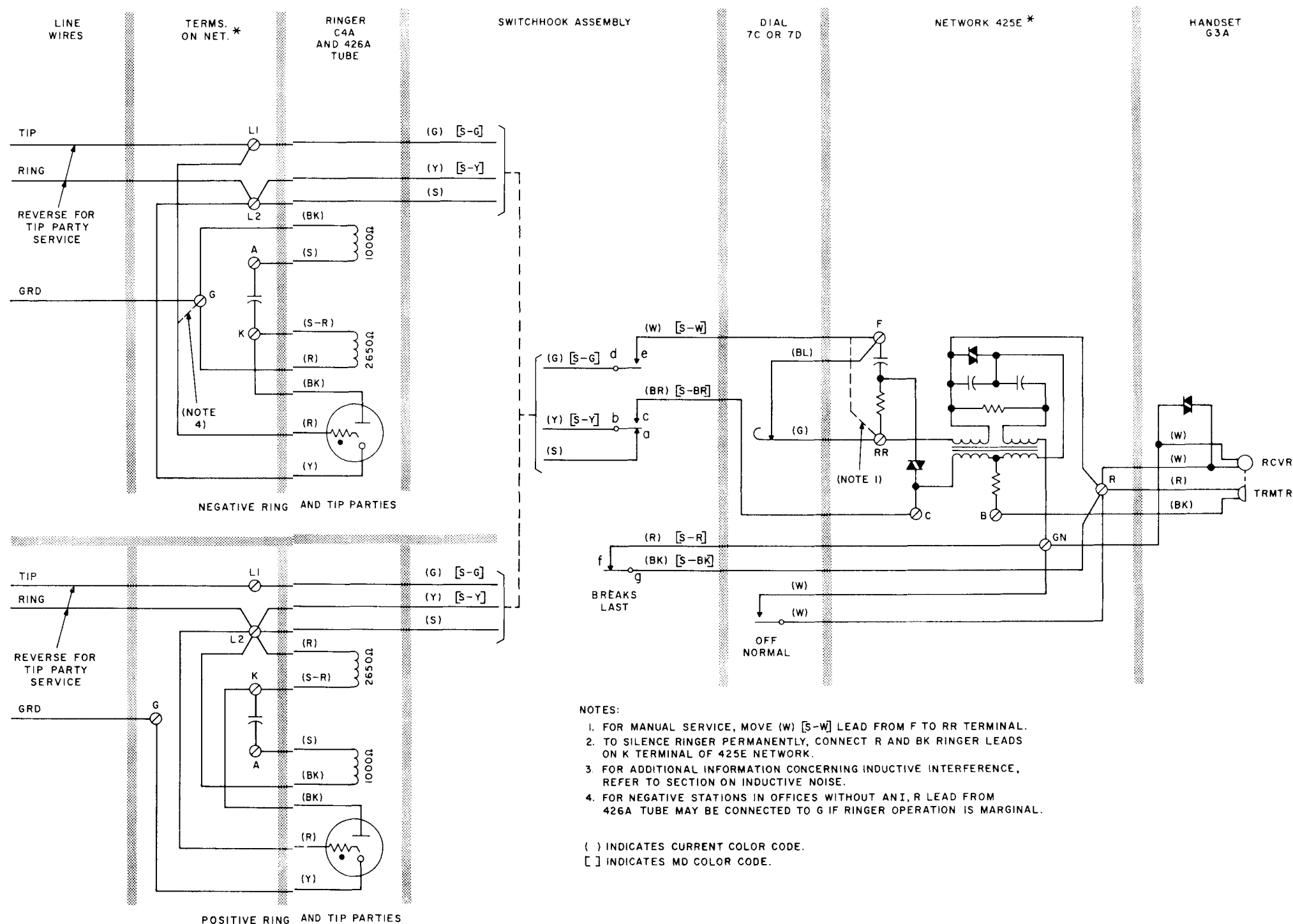


Fig. 3 — 556A and B Telephone Sets, Connections

TABLE D
556A AND B TELEPHONE SETS
LINE, RINGER, AND TUBE CONNECTIONS

WIRE OR LEAD		NEGATIVE (-) PARTIES		POSITIVE (+) PARTIES	
		1-5	2-6	3-7	4-8
		RING	TIP	RING	TIP
Ringer Leads	R	G	G	L2	L2
	BK	G	G	L2	L2
	S	A	A	A	A
	S-R	K	K	K	K
426A Tube (3 Element) See Note 3, Fig. 3	R	L1 or G	L1 or G	L2	L2
	BK	K	K	K	K
	Y	L2	L2	G	G
Line Wire in Set	Ring	R	L2	L1	L1
	Tip	G	L1	L2	L2
	Grd	Y	G	G	G
4-ELEMENT ELECTRON TUBE CONNECTIONS TO REDUCE INDUCTIVE NOISE					
425A Tube (4 Element) See Note 3, Fig. 3	R	L1	L1	L2	L2
	G	L2	L2	L1	L1
	BK	G	G	K	K
	Y	K	K	G	G