

3A SPEAKERPHONE SYSTEM

CONNECTIONS

1.00 GENERAL

This section covers the connections between speaker-phone components. Refer to Table A - Index for Speakerphone Components.

- For additional connection information, refer to SD-69403-01.
- For internal wiring of telephone sets, refer to the appropriate C Section.

TABLE A

INDEX FOR SPEAKERPHONE COMPONENTS

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TABLE B

1A AND 1A1 KEY TELEPHONE SET CONVERSIONS

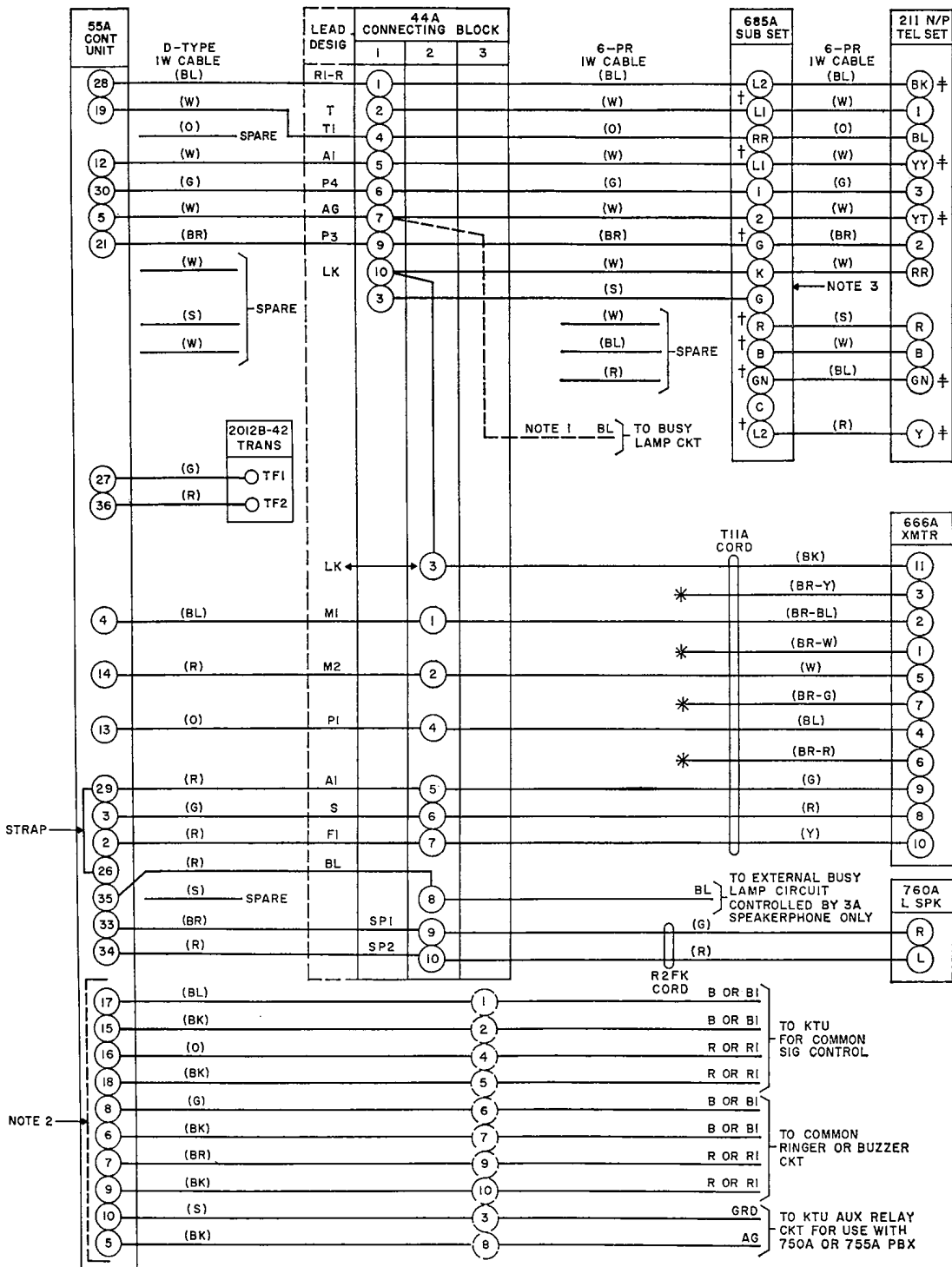
(With and Without Station Busy Lamps)

Tele- phone Set	Station Busy LP Circuit	Key Tel Sys	Switch			Hold Key		Dial Leads		Cord Conductors		MLW Cord
			S-W	S-G	S-Y	Y	Y-BK	Y	Y	O-R	O	
565HA 565HB 565LA 565LB	No	1A	SG	L2*	N	R	M	ON	ONL	N	†	
		1A1	1B	N	R	M	N	ON	ONL	R	N	
	Yes	1A	SG	L2*	N	R	M	ON	ONL	N	L2*	
		1A1	1B	L2*	R	M	N	ON	ONL	R	L2*	G to N*
565GA 565GB	No	1A	SG	L2*	N			ON	‡	N	M	
		1A1	1B	M	N			ON	‡	N	M	
	Yes	1A	SG	L2*	N			ON	‡	N	L2*	
		1A1	1B	L2*	N			ON	‡	N	L2*	G to M*

* On network.

† Tape and store.

‡ Terminal not provided - connect to O-W conductor of mounting cord with D161488 connector, or equivalent.



NOTE 1: WHEN STATION BUSY LAMP FEATURE IS REQUIRED, CONNECT BL LEAD TO AG LEAD AT CONNECTING BLOCK. USE ONE STATION BUSY LAMP CONTROL UNIT FOR EACH TELEPHONE SET AND 55A UNIT.

NOTE 2: CONNECT TO 44A BLOCK NO. 3 USING 1W CABLE OR
CONNECT DIRECT TO CONTROL UNIT WITH INSIDE WIRE AS
REQUIRED.

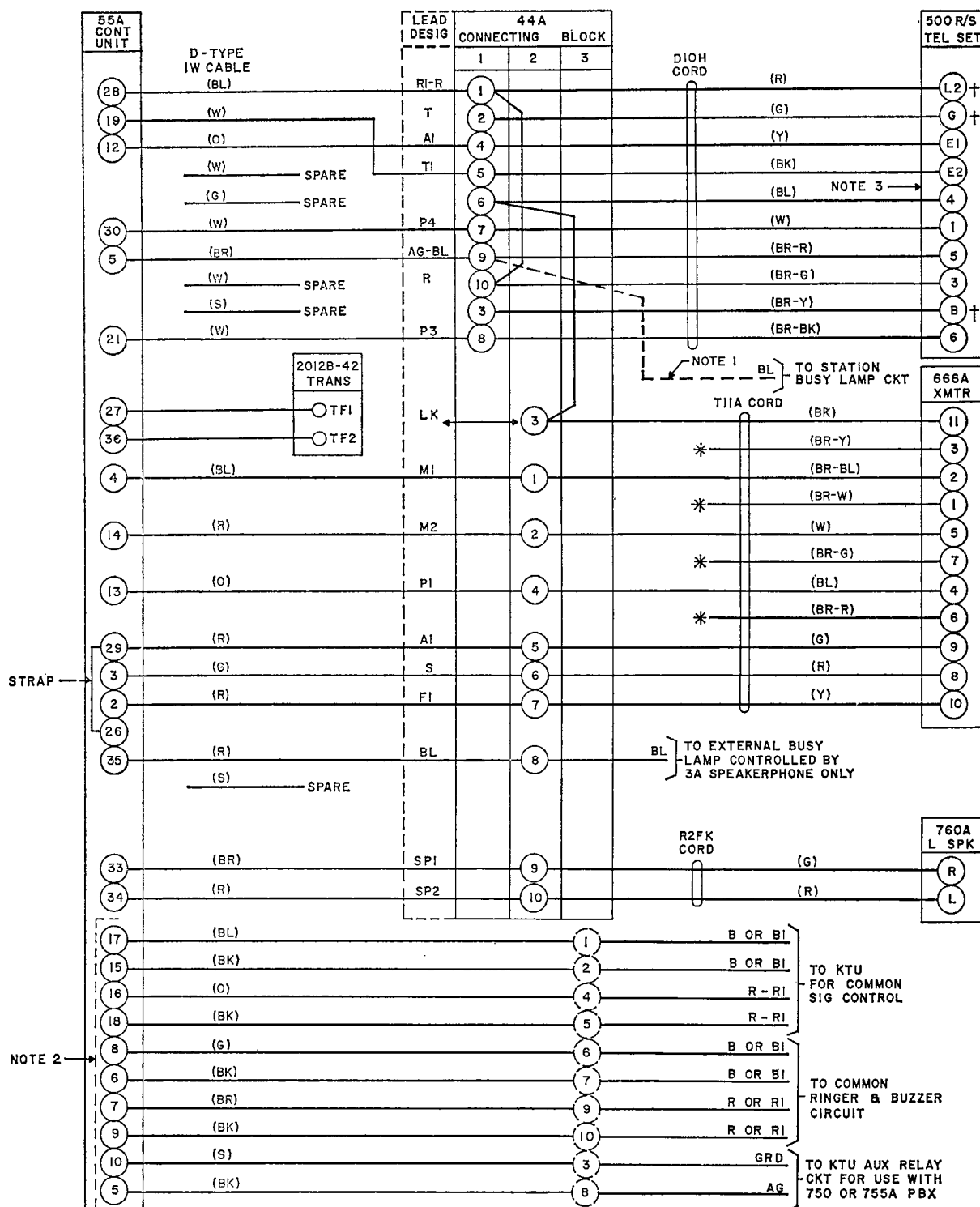
NOTE 3: FOR TELEPHONE SET CONNECTIONS, REFER TO THE APPROPRIATE C SECTION.

* TAPE AND STORE.

↑ TERMINALS ON NETWORK.

‡ TERMINALS ON SWITCHHOOK.

Fig. 1 - 211N/P Telephone Set



NOTE 1: WHEN STATION BUSY LAMP FEATURE IS REQUIRED, CONNECT BL LEAD TO AG LEAD AT CONNECTING BLOCK. USE ONE STATION BUSY LAMP CONTROL UNIT FOR EACH TELEPHONE SET AND 55A UNIT.

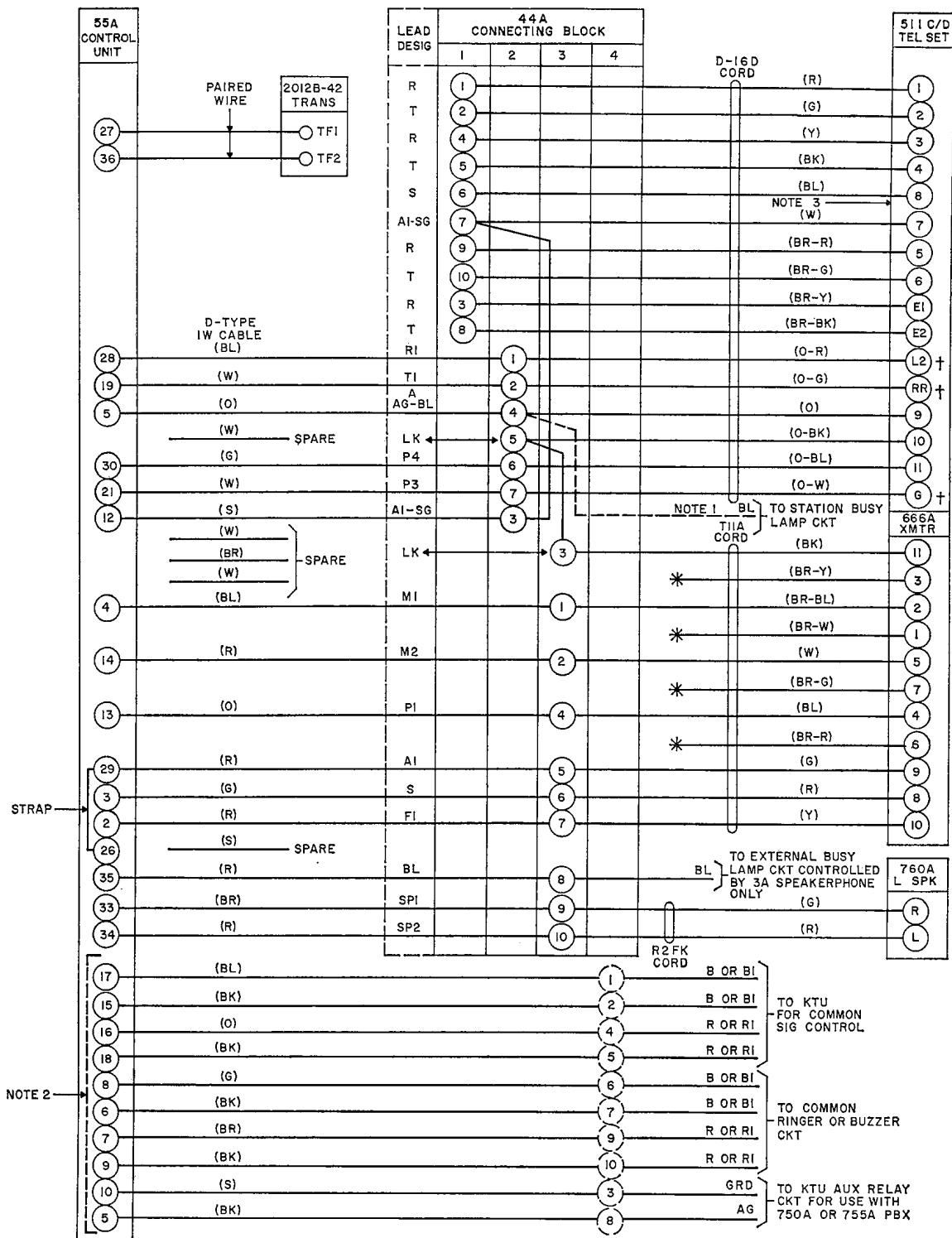
NOTE 2: CONNECT TO 44A BLOCK NO. 3 USING IW CABLE OR CONNECT DIRECT TO CONTROL UNIT USING INSIDE WIRE AS REQUIRED.

NOTE 3: FOR TELEPHONE SET CONNECTIONS, REFER TO THE APPROPRIATE C SECTION.

* TAPE AND STORE.

+ TERMINALS ON NETWORK.

Fig. 2 - 500R/S Telephone Set



NOTE 1: WHEN STATION BUSY LAMP FEATURE IS REQUIRED
CONNECT BL LEAD TO AG LEAD AT CONNECTING BLOCK. USE
ONE STATION BUSY LAMP CONTROL UNIT FOR EACH TELEPHONE
SET AND 55A UNIT.

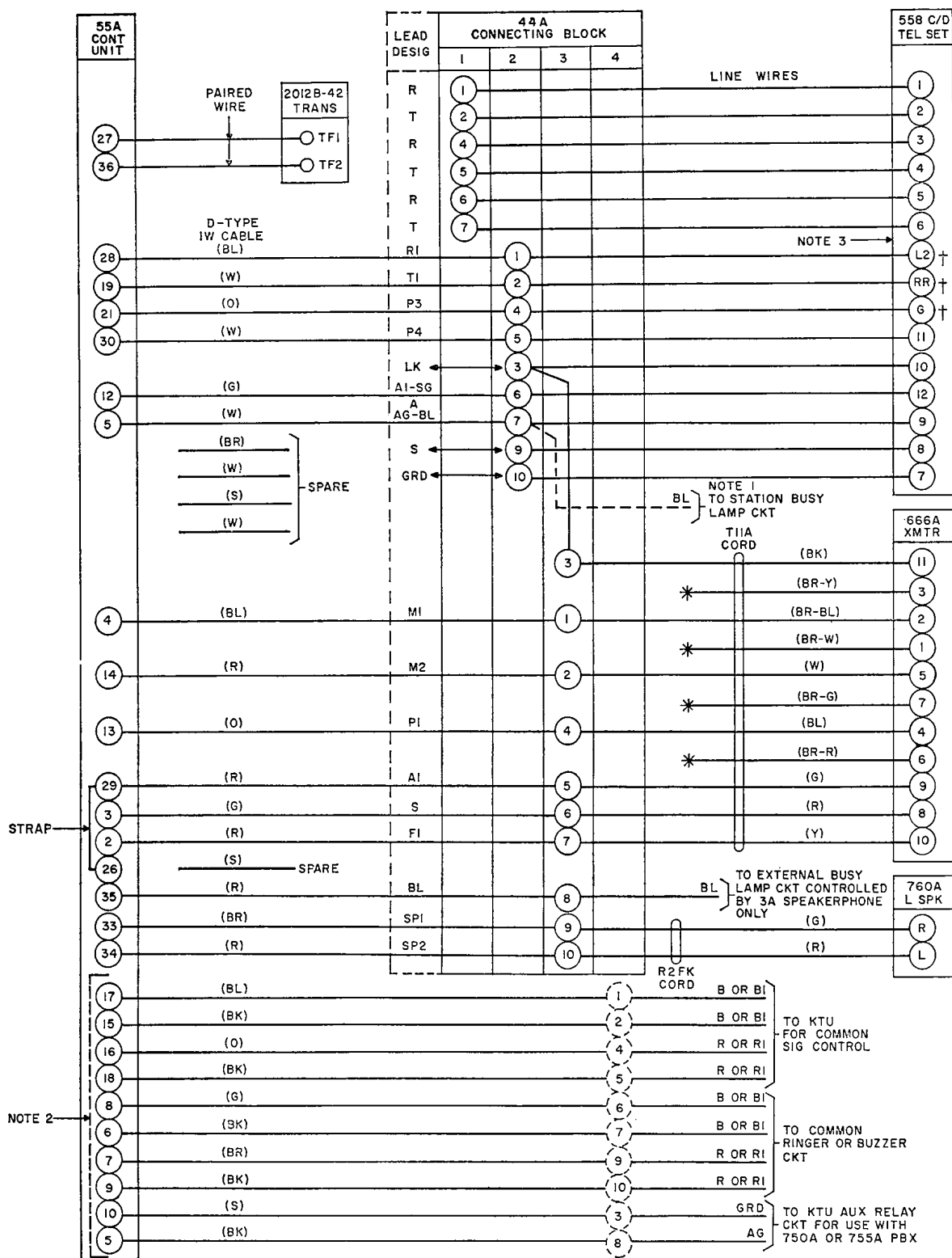
NOTE 2: CONNECT TO 44A BLOCK NO. 4 USING 1W CABLE OR
CONNECT DIRECT TO CONTROL UNIT USING INSIDE WIRE AS REQUIRED.

NOTE 3: FOR TELEPHONE SET CONNECTIONS, REFER TO APPROPRIATE C SECTION.

* TAPE AND STORE.

† TERMINALS ON NETWORK.

Fig. 3 - 511C/D Telephone Set.



NOTE 1: WHEN STATION BUSY LAMP FEATURE IS REQUIRED, CONNECT BL LEAD TO AG LEAD AT CONNECTING BLOCK. USE ONE STATION BUSY LAMP CONTROL UNIT FOR EACH TELEPHONE SET AND 55A UNIT.

NOTE 2: CONNECT TO 44A BLOCK NO. 4 USING
1W CABLE OR CONNECT DIRECT TO CONTROL UNIT
USING INSIDE WIRE AS REQUIRED.

NOTE 3: FOR TELEPHONE SET CONNECTIONS,
REFER TO APPROPRIATE C SECTION.

*TAPE AND STORE.

† TERMINALS ON NETWORK.

Fig. 4 - 558C/D Telephone Set

NOTE 1: FOR CONNECTIONS WITH AND WITHOUT STATION BUSY LAMP, REFER TO TABLE B.
NOTE 2: CONNECT TO 44A BLOCK 7 USING 1W CABLE OR CONNECT DIRECT TO CONTROL UNIT AS REQUIRED.
NOTE 3: FOR TELEPHONE CONNECTIONS, REFER TO APPROPRIATE C SECTION.
* TAPE AND STORE.
+ TERMINALS ON NETWORK.
SEE CONVERSION TABLE B.
E TERMINAL NOT PROVIDED. CONNECT TO Y DIAL CORD WITH D-161488 CONNECTOR.

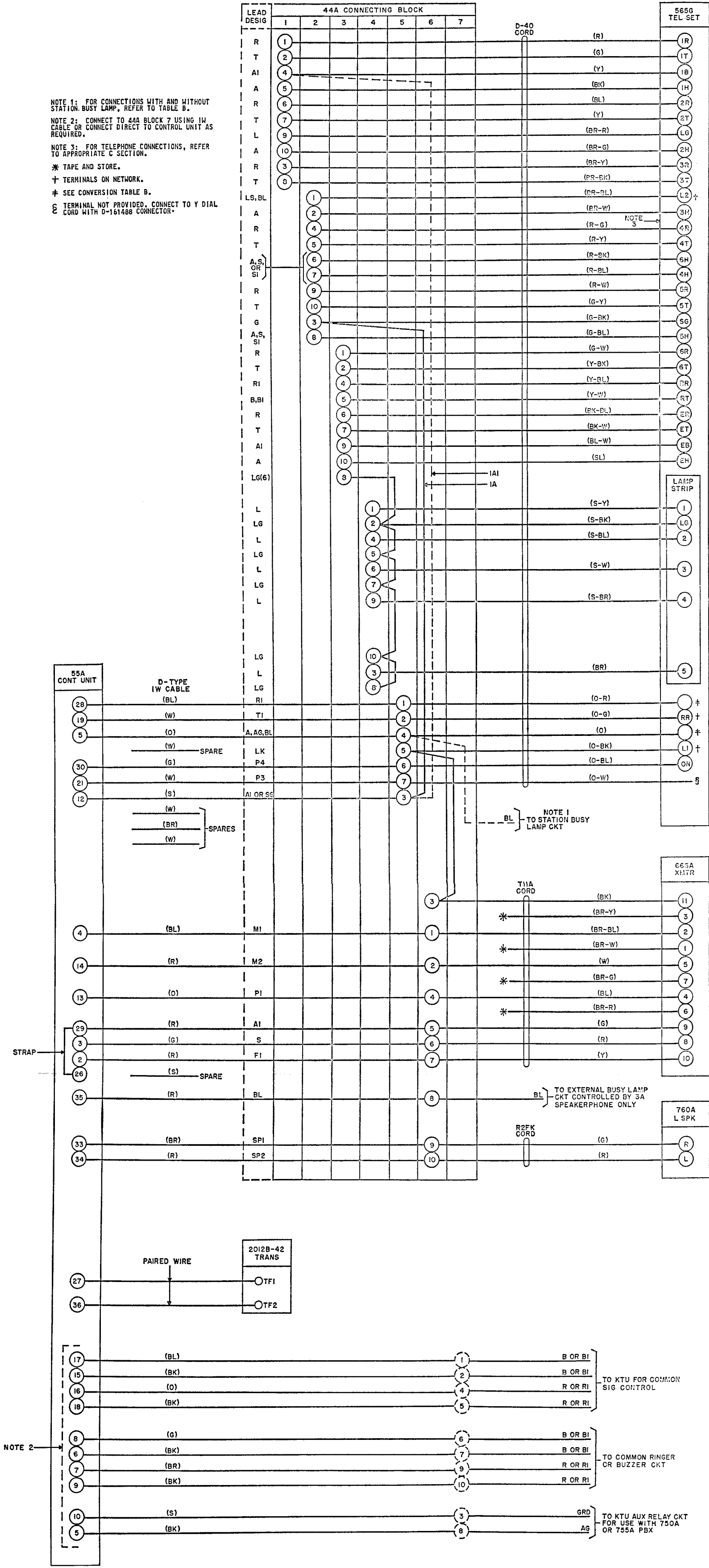


Fig. 5 - 565G Telephone Set

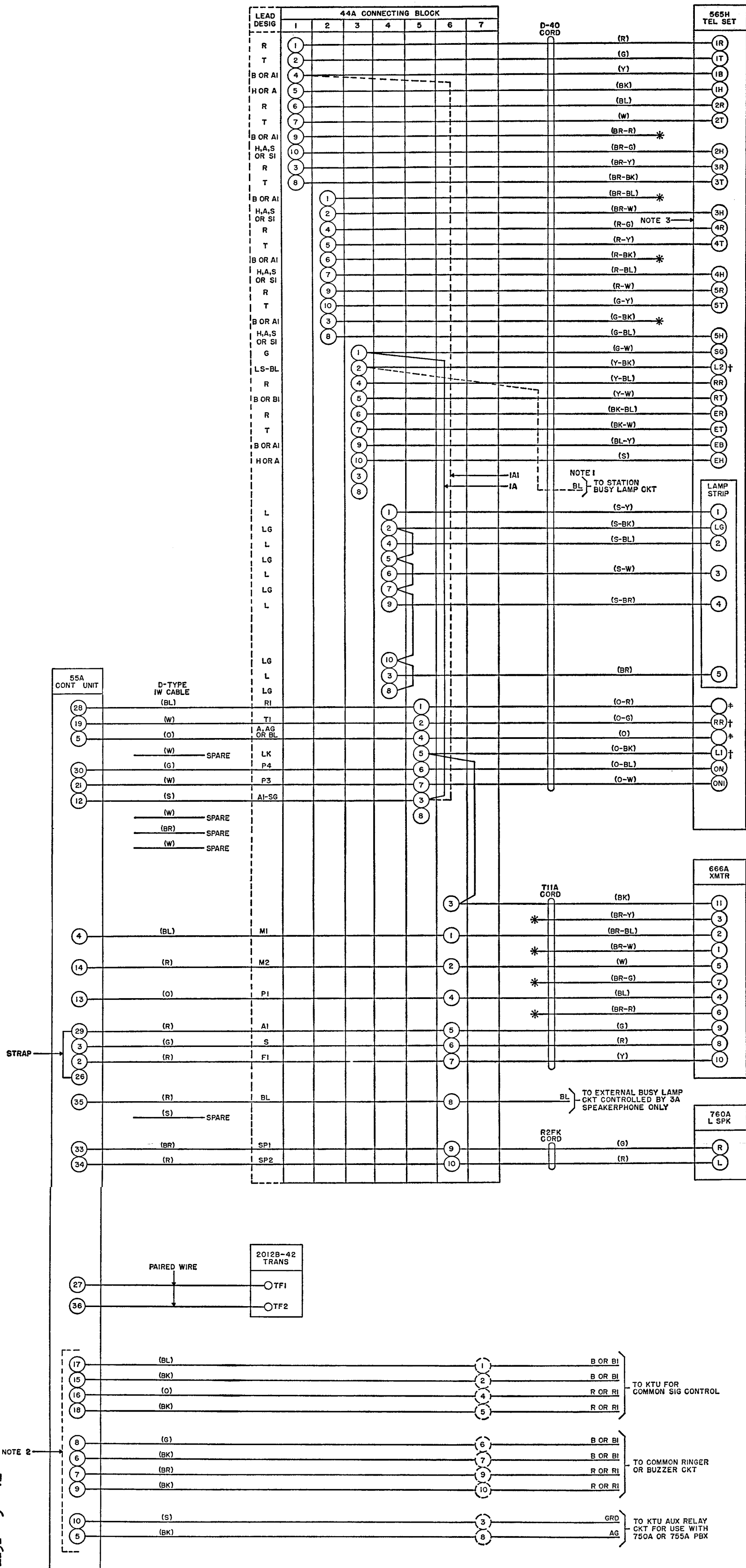


Fig. 6 - 565H Telephone Set

NOTE 1: FOR CONNECTION WITH AND WITHOUT STATION BUSY LAMP, REFER TO TABLE B.

NOTE 2: CONNECT TO 44A BLOCK NO. 7 USING IW CABLE OR CONNECT DIRECT TO CONTROL UNIT USING INSIDE WIRE AS REQUIRED.

NOTE 3: FOR TELEPHONE SET CONNECTIONS, REFER TO APPROPRIATE C SECTION.

* TAPE AND STORE.

† TERMINALS ON NETWORK.

‡ SEE CONVERSION TABLE B.

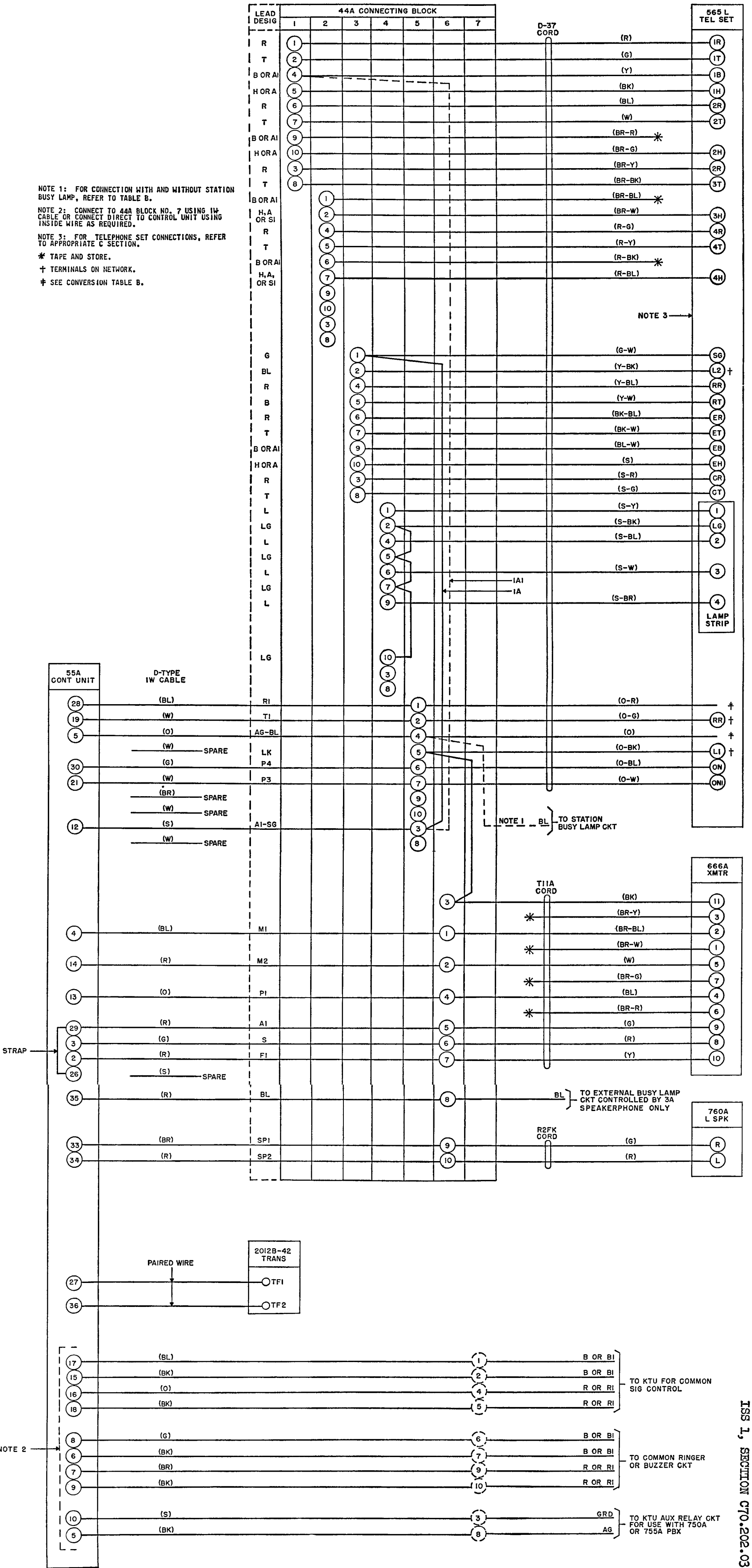


Fig. 7 - 565L Telephone Set

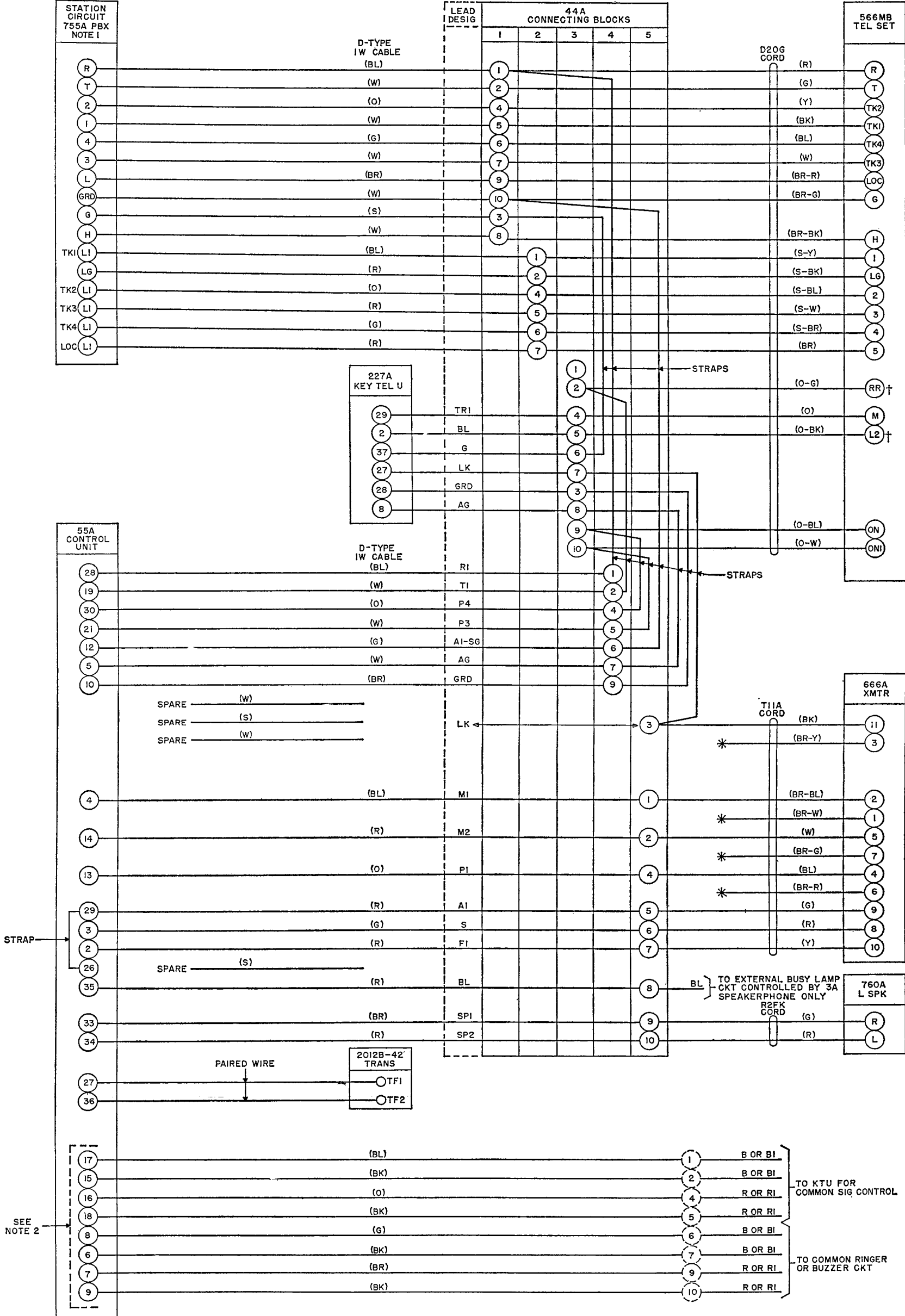


Fig. 8 - 566MB Telephone Set

NOTE 1: FOR USE WITH 750A DIAL PBX, SEE C SECTION ENTITLED TELEPHONE SETS USED WITH 750A AND 755A DIAL PBX-CONNECTIONS.

NOTE 2: CONNECT TO 44A BLOCK NO. 6 USING 1W CABLE OR CONNECT DIRECT TO CONTROL UNIT USING 1W WIRE AS REQUIRED.

* TAPE AND STORE.

† TERMINALS ON NETWORK.

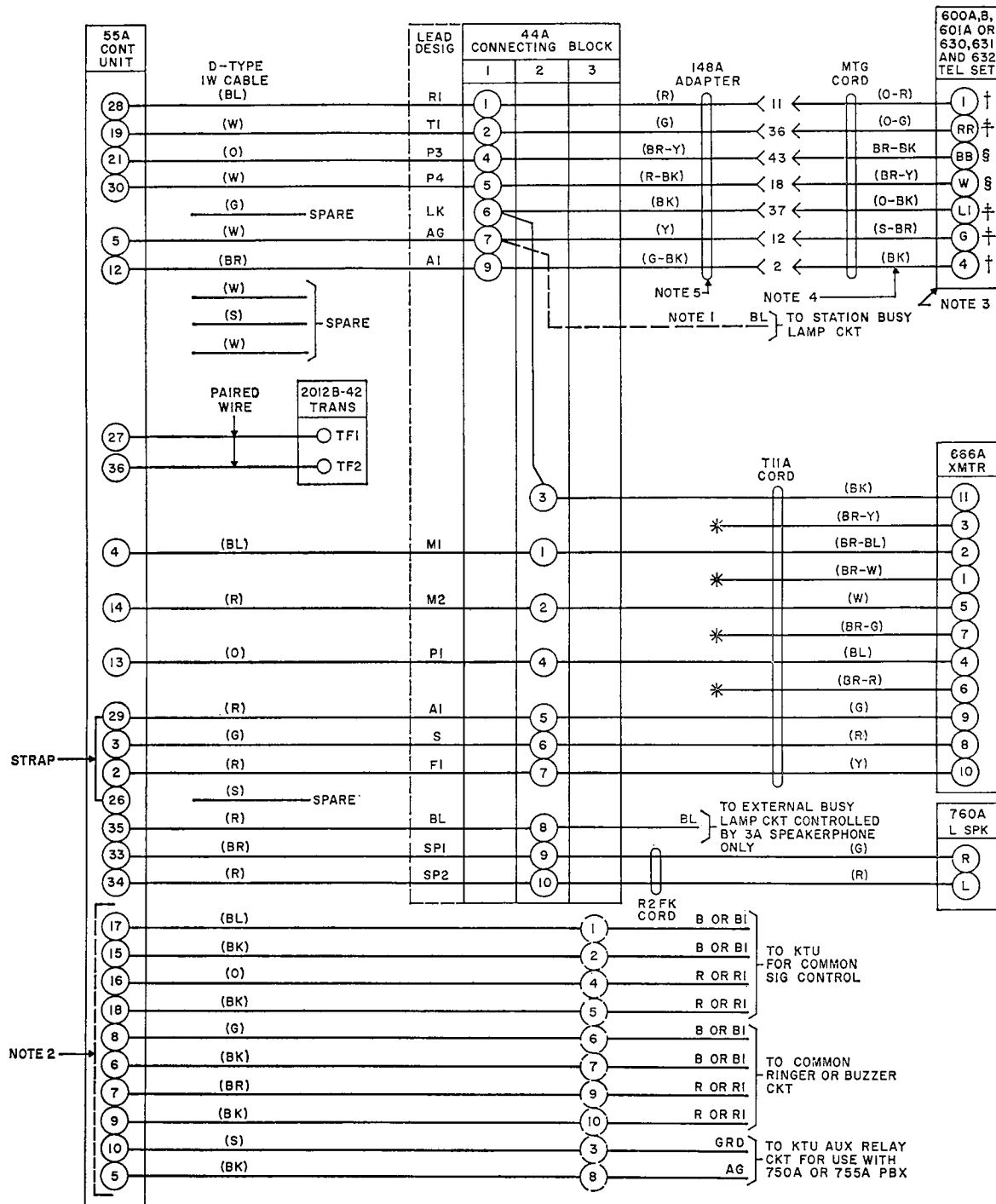


Fig. 9 - 600A, 600B, 601A or 630, 631, and 632 Telephone Sets with 666A Transmitter Unit

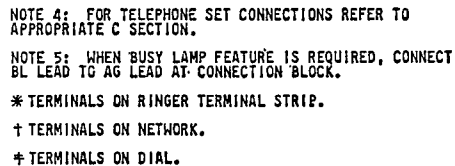


Fig. 10 - 600A, 600B, 601A or 630, 631, and 632
Telephone Sets with 667A Transmitter Unit

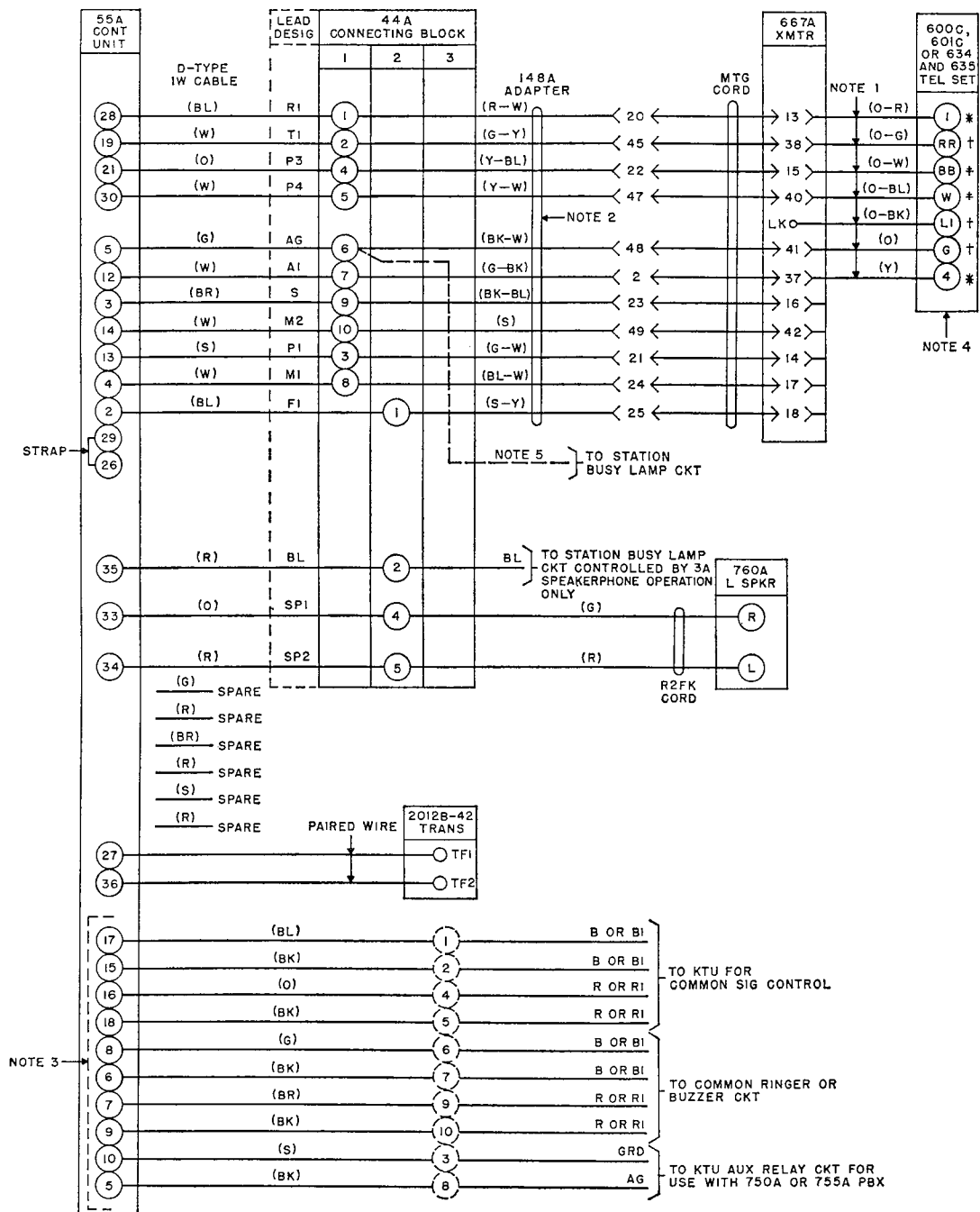


Fig. 11 - 600C, 601C or 634 and 635
Telephone Sets with 667A Transmitter

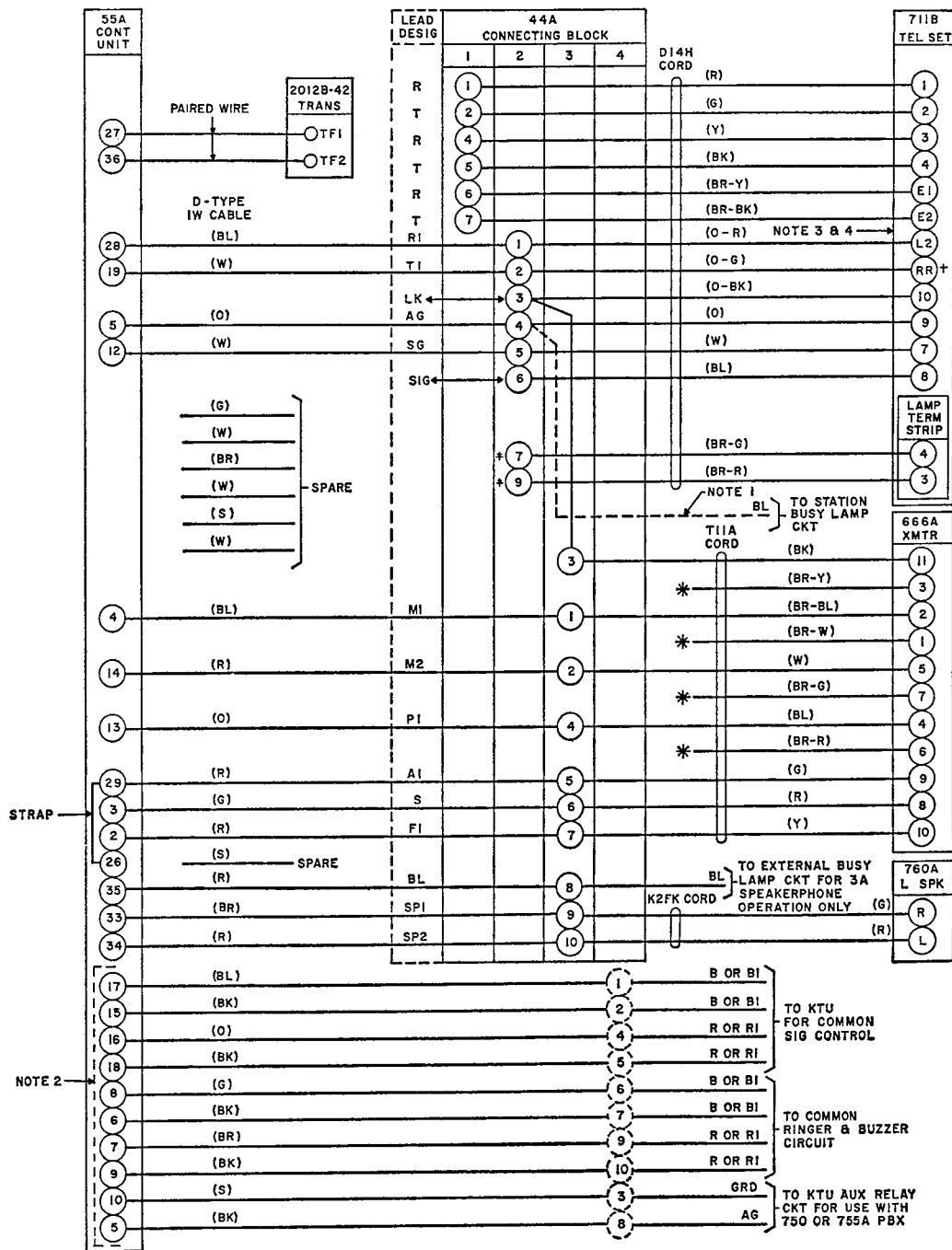


Fig. 12 - 711B Telephone Set

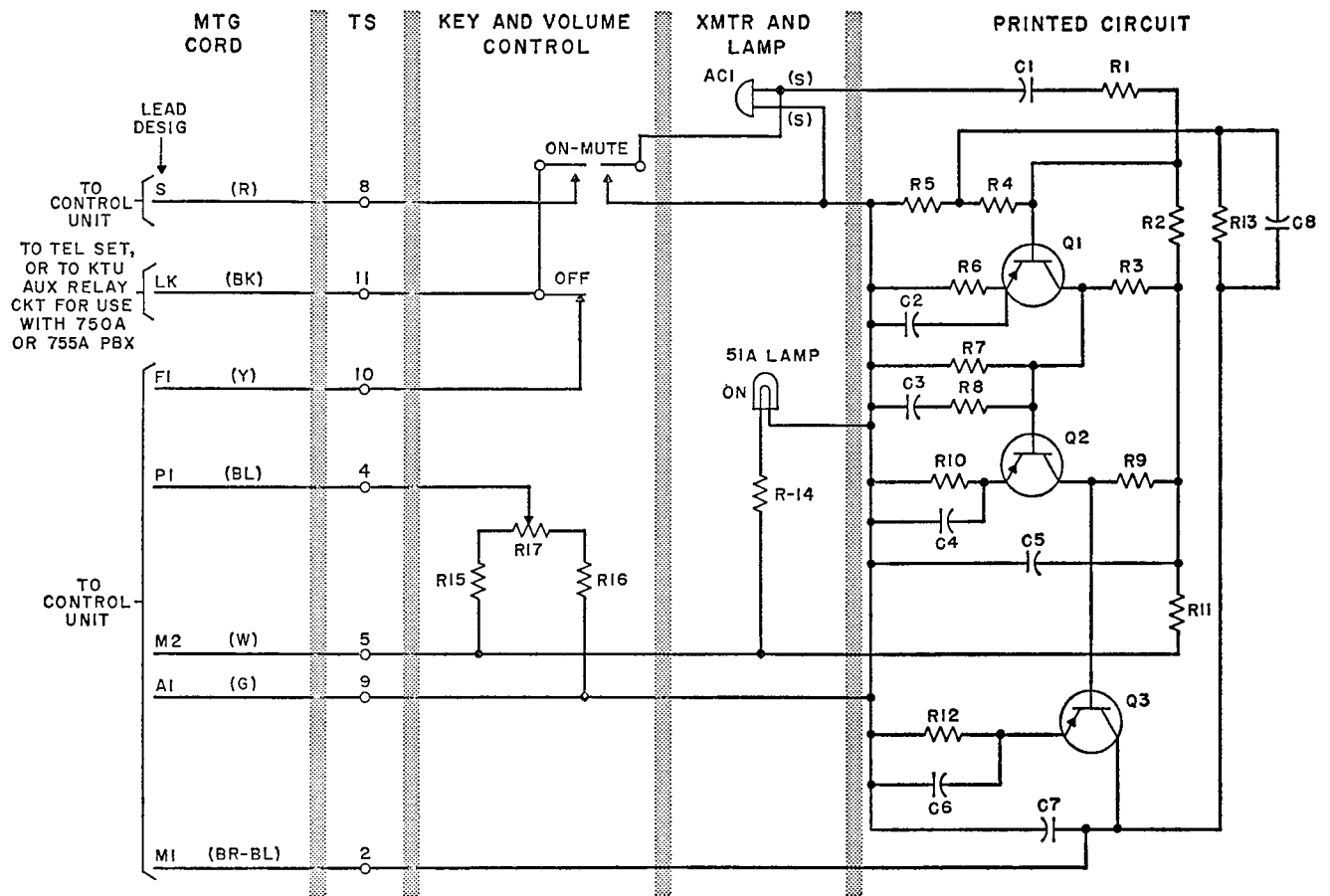


Fig. 13 - 666A Transmitter Unit

