

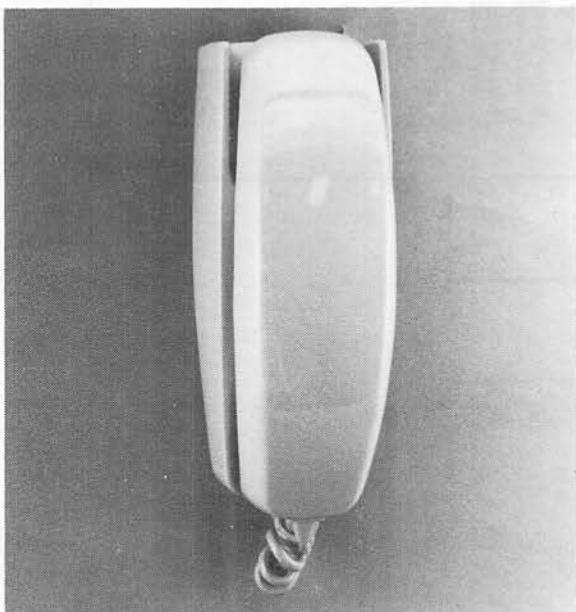
TRENDLINE, ROTARY DIAL, WALL TELEPHONES

CIRCUIT LABELS

1. GENERAL

1.01 This document covers the Trendline, rotary dial, wall telephones. (See Figure 1.) Circuit labels for Trendline, rotary dial, wall telephones are included. (See Table A.)

1.02 This section is reissued to conform to CORTELCO Practices format. Issue 2 provided the latest issue of circuit labels for the Trendline, rotary dial, wall telephones.



AWB2-464

Figure 1: Trendline, Rotary Dial, Wall Telephone

Note: Selected versions of the Trendline, rotary dial, wall telephone have been manufacturing discontinued; however, descriptive information has been retained as a reference for telephones still in service.

1.03 For additional information on description and installation of the telephones, refer to Section 50-254-100. A replacement parts list and an exploded-view drawing for the telephones are contained in Section 50-254-101. Related documents of the CORTELCO Telephone Apparatus Practices Manual provide information on components.

1.04 The Model 254 wall telephones are Trendline, rotary dial, anti-sidetone units that operate efficiently over a wide range of loop resistances and line impedances.

1.05 The Model 254 wall telephones are identified by a coded label affixed to the bottom of the base. Refer to Section 50-254-100 of the CORTELCO Telephone Apparatus Practices Manual for ordering information and an explanation of each code number.

TABLE A

LIST OF CIRCUIT LABELS

MODEL NO	TYPE NO	FIGURE NO
254**OBA	30	2
254**QBA	20, 21	3
254**FBA	20	4
254**MBA	20, 21	4

AWB9-105

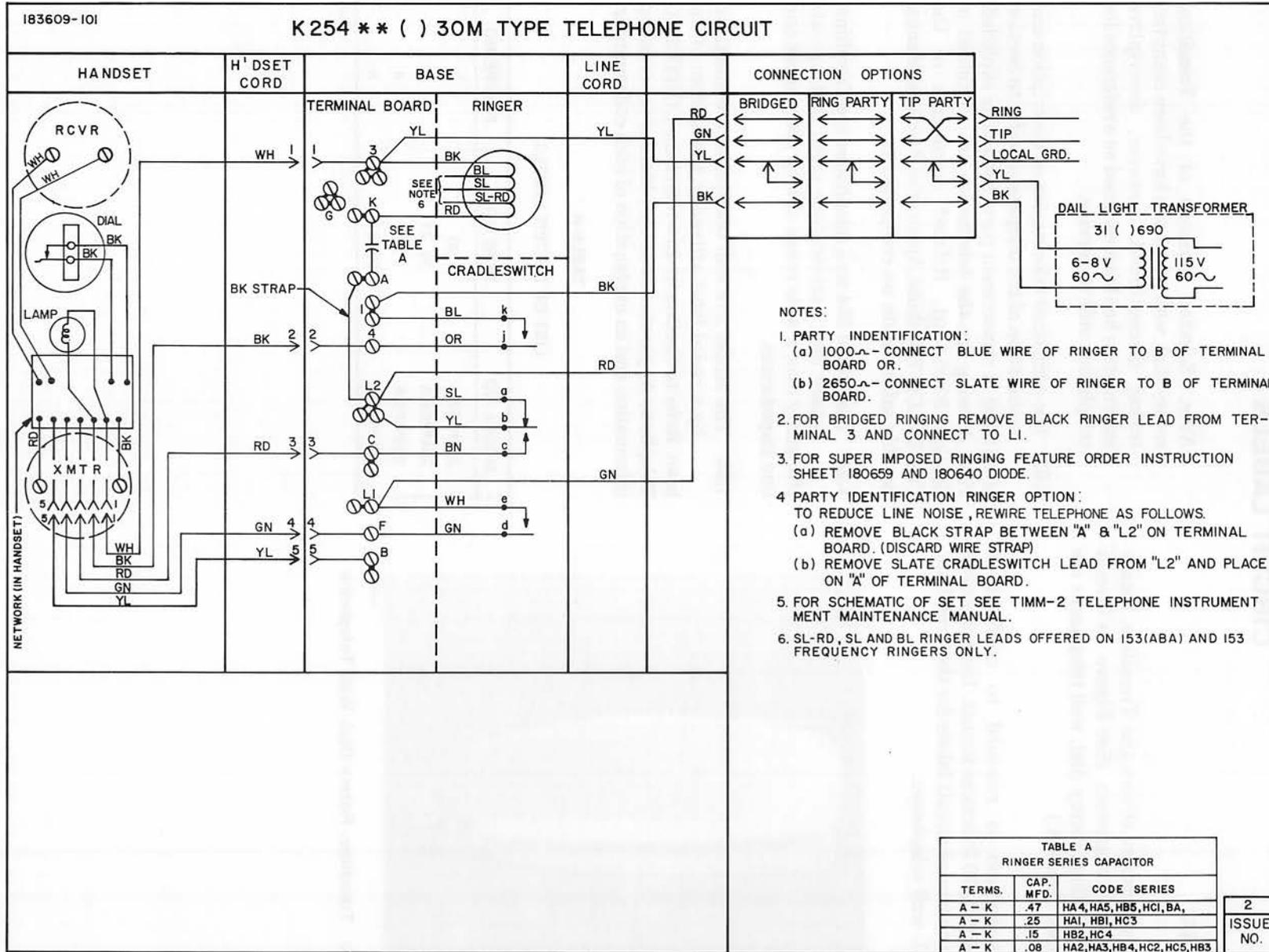
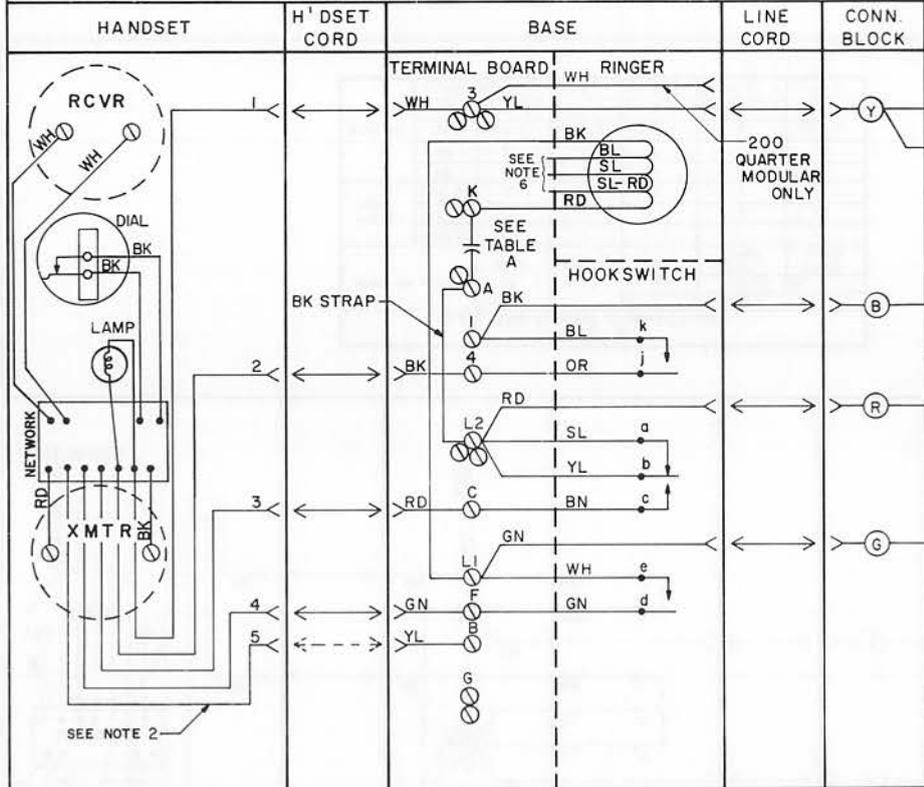


Figure 2: Circuit Label, Model 254** OBA Type 30

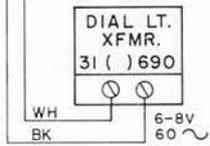
182858-101

K-200 & K-254 () -20 TYPE MODULAR TELEPHONE CIRCUIT

-20 TYPE WIRING DIAGRAM



1. PARTY IDENTIFICATION RINGER OPTIONS: TO REDUCE LINE NOISE,
(A) REMOVE STRAP BETWEEN "A" & "L2" ON TERMINAL BOARD.
(B) REMOVE SL HOOKSWITCH LEAD FROM "L2" & PLACE ON "A" OF TERMINAL BOARD.
2. THIS CONDUCTOR IS NEEDED FOR PARTY IDENTIFICATION PURPOSES ONLY.
3. FOR SUPERIMPOSED RINGING FEATURE ORDER INSTRUCTION SHEET 180659 & 180640 DIODE.
4. FOR SCHEMATIC OF SET SEE TIMM-2 TELEPHONE INSTRUMENT MAINTENANCE MANUAL.
5. TAPE & STORE.
6. SL-RD, SL AND BL RINGER LEADS OFFERED ON 153 (ABA) AND 153 FREQUENCY RINGERS ONLY.



WIRE OR LEAD	INDIV OR BRDG.	RING PARTY	TIP PARTY			
			NO IDENT. GRD.	IDENT. GRD.	1000 OHMS	2650 OHMS
INSIDE WIRE	RING R	L2	L2	L1	L1	L1
	TIP G	L1	L1	L2	L2	L2
	GRD Y	3	3	3	3	3
RINGER	RD	K	K	K	K	K
	BK	L1	3	3	3	3
	BL	NOTE 5	NOTE 5	NOTE 5	B	NOTE 5
	SL	NOTE 5	NOTE 5	NOTE 5	NOTE 5	B
	SL-RD	NOTE 5	NOTE 5	NOTE 5	NOTE 5	NOTE 5

TERMS.	CAP. MFD.	CODE SERIES	8 ISSUE NO.
A - K	.47	HA4, HA5, HB5, HC1, BA,	
A - K	.25	HA1, HB1, HC3	
A - K	.15	HB2, HC4	
A - K	.08	HA2, HA3, HB4, HC2, HC5	

Figure 3: Circuit Label, Model 254** QBA Types 20, 21

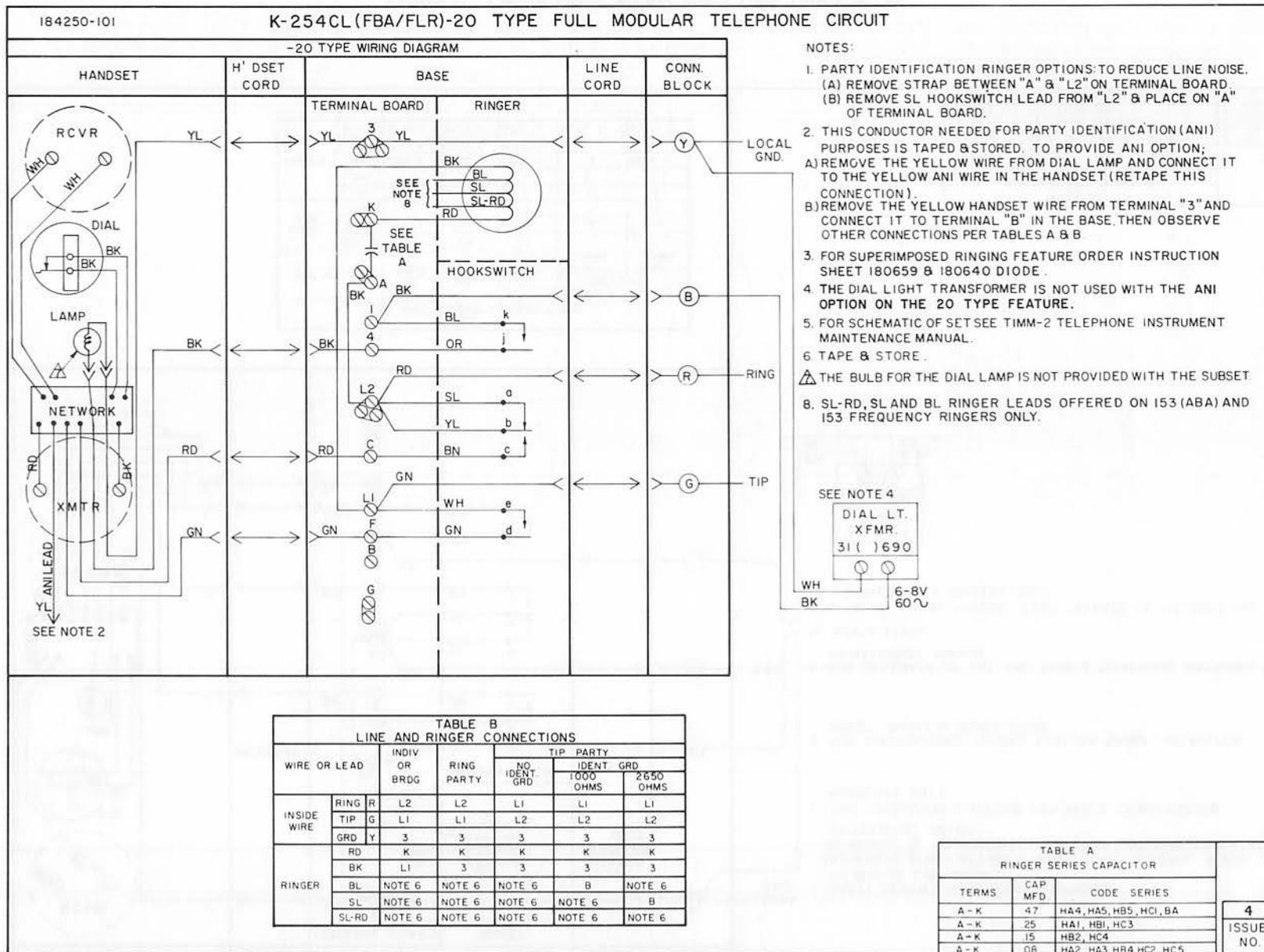


Figure 4: Circuit Label, Model 254** FBA Type 20; Model 254** MBA Types 20, 21