



APPARATUS INDEX

DESIG	LOCATION	
	FS	APP FIG. EQUIP
RELAYS		
DZ	5E7	3
BZ1	5B3	3
CO	8C4	13
CS	8A3	13
DS	8C3	13
FB	5H0	1
H	5A6	1
HA	5G0	5
NT	5A8	1
SP	5G5	1
SPA	8B3	13
SS	8D3	13

CAPACITORS		
BT	6E6	1
BZ	6E3	8

DIODE		
DS	8C3	13
HA	5A0	5

HEAD TELEPHONE SET		
	2B9	6
	2B9	7
	7D9	6
	7D9	7

INDUCTORS		
A	2B2,	1
	7B2	1
TB1, TB2	2D9,	3
	7D9	3

DESIG	LOCATION	
	FS	APP FIG. EQUIP
KEYS		
DIAL BACK	5C5	9
NIGHT	5F7	10
REMOTE ANSWER	5E5	14

RESISTORS		
ARB	4E2	5
IL	8G2	13
H	1G0	1
R	2C2	1
	7C2	1
T	2A2	1
	7A2	1

TONE GENERATOR		
IT	8F4	13

LEAD INDEX

DESIG	FS LOC	CAD LOC
2 WAY CENTRAL OFFICE TRUNK CIRCUIT		
ACA	1B2	
BAT.	8C2	
BT	6E7	
BZ	6E7	
BZ0-BZ9	6E7	
CO-	8B2	
COA-	8C2	
CS	8A2	
FB	5H1	
H	5G3	
HD	5F3	
HG	5G3	
HM	5H3	
IC1	8B1	
IC2	8B2	
L	6E6	
LR	2D1,	
	7D1	
LT	2D1,	
	7D1	
NT	5B7	
RC	8H2	
SL1	6E5	
SL2	6E6	
SP	5F3	
SR	5G3	
SS	8D2	
T	5G1	
TC	8G2	
TL1	6E6	
TL2	6E6	
TR	2C1,	
	7C1	
TT	2A1,	
	7A1	
U	5H1	
W	5A0	

3C OR 4B TELEPHONE CONSOLE		
ACA	1C0,	
	1E0,	
	1A5	
ACG	1E0,	
	1H6	
ARB1	4D0	
ARB2	4E0	
ARB6	4F0	
BZ0-BZ9	4G8	
BL-20-BL-89	4G8	
BZ	6H2,	
	6H3	
G	1H5,	
	1H6	
H	5A2,	
	5A4	
HI	4C0,	
	4G0	
HG	4B0,	
	4G0	
LG	6H6	
NS	5E8	
NSG	5G8	
NTG	5A2,	
	5A4	
R10-R15	7G3	
SG	5D2,	
	5D3	
SG1	5D5,	
	5D4	
SG2	5E1	
SG3	5E1	
SL-	6G4,	
	6G5	
T-	4B0,	
	4G0	

DESIG	FS LOC	CAD LOC
3C, 4B, 22, OR 32 TYPE TEL CSL CKT		
T10-T15	7G3	
TG	4B0, 4G0	
TL-	6E5, 6G6	
TR	3E7, 7A3	
TRI	3E5, 7E3	
TR6	6E7	
TRL	6E7	
TT	3E7, 7A3	
TT1	3E5, 7A3	
U	4E0, 4G0	
UG	4B0, 4G0	

556A CORD SWBD CKT		
ACG	1G1	
BZ	6H3	
G	1G2	
SG1	5D0	

555GK OR 15656GK 6 BUTTON KEY TEL SETS		
T, TT	3E0, 3F0	
R, TR	3E0, 3F0	
ACA-	1E9, 1B9	
ACG	1G9	
BZ	6F2	
DB	5D6	
H-	5B6	
SL3-	6H4	

608A OR 608D CORD SWBD AUX. SIG. F.A., B.C.D., & MISC. CKT		
ACG	1C1	
G	1G1	
SG1	5D0	

ALARM TRANSFER AND TEST CKT		
BZ0-BZ9	4G8	
NS	5E8	
TRL	6G8	

ATTENDANT TRUNK CKT		
ACA	1D2	
BZ	6E3	
BZ1(0)-BZ1(2)	6E4	
HC	5F5	
HI	5A0, 5G0	
SL1	6E4	
SL2	6E4	
SL3	6E4	
SP	3F5	
TL1	6E5	
TL2	6E5	
TR	7F1, 2F1	
TT	2F1, 7F1	

BUSY VERIFICATION TRUNK CKT		
AR	2F2, 7F2	
AT	2F2, 7F2	
BT	5H5	
FB	5H3	
ST	2H2, 7H2	

AUXILIARY POSITION CKT		
ACG	1F1	
ACGI	1F1	
H	5B0	
RA	5F9	
TR	2G6,	
	7G6	
TRI	2G6,	
	7G6	
TT	2G6,	
	7G6	
TT1	2G7,	
	7G7	

DESIG	FS LOC	CAD LOC
DIAL PULSE REGISTER CKT		
ARB	4E3	
HI	4B3,	
	4F3	
HA	4H3	
HAI	5F0	
HA2	5F0	
SG2	5C0,	
	5D0	
SG3	5C0	
T-	4A3,	
	4F3	
U-	4B3,	
	4F3	

LINE CKT		
R	2G4,	
	3E0,	
	7G4	
T	2G4,	
	3E0,	
	7G4	

LINE, LINK AND MARKER CKT		
BL-20		
TO	4G9	
BL-89		

1/2 DIAL TRANSFER CONTROLLER CKT		
BZ0-9	6F8	

TIE TRUNK CKT INC RINGDOWN		
ACA	1B2	
BT	6E6	
BZ	6E6	
BZ3, 4, 8, 9	6E7	
FB	5H3	
H	5G3	
HD	5F3	
HG	5G3	
HM	5H3	
L	6E6	
LR	2G1,	
	7G1	
LT	2G1,	
	7G1	
SL1	6E5	
SL2	6E6	
SP	5F3	
SP1	2H1,	
	7H1	
SR	5G3	
T	5G1	
TL1	6E6	
TL2	6E6	
TR	2H1,	
	7H1	
TT1	2H1,	
	7H1	
U	5H1	

OPTION INDEX

APP OR WRG	LOCATION
13	APP FIG. 13
ZC	6E3
ZD	6E3
ZE	6E3
ZF	6F7
ZG	1C3, 1D3, 1D5, 1G3, 1G5, 1G7, 3G5, 3G7, 5B2, 5B4, 5C1, 5D2, 5D4, 5E8, 5G8, 6E4, 6F2, 6G2, 6H6, 7C3, 7E3, 7G3
ZH	1C3, 1D3, 1D5, 1G3, 1G5, 1G7, 3G5, 3G7, 4B1, 4B2, 4B3, 4D1, 4D2, 4E2, 4F1, 4F2, 4F3, 4G8, 5B2, 5B4, 5C1, 5C2, 5C4, 5E8, 5G8, 6E4, 6F2, 6G2, 6H6, 7C3, 7E3, 7G3
ZJ	5G0, 8C2
ZK	2F2, 2H2, 7F2, 7H2
ZL	5F4
ZM	8C3
ZN	1G1, 2A3, 2C3, 7G6
ZO	1G1, 2A3, 2C3, 5A0, 5F9, 7G6
ZP	5D3, 5D4
ZQ	5E5
ZR	5D5
ZS	APP FIG. 14, 5E5
ZT	APP FIG 13 8A3-8D3
ZU	APP FIG 13 8A3-8D5
ZV	APP FIG 13 8C3-8H2
ZW	APP FIG 13 8C3-8H2
ZX	1B8, 1E8, 1G8, 3E0, 3E1, 3E3, 5A5, 5C5, 5D6, 6E2, 6E4, 6E6, 3F3
ZY	5H0, 5H5
ZZ	5H0, 5H5

APP OR WRG	LOCATION
Y	APP FIG. 12, 7G4
X	1C3, 1C4, 1D3, 1D4, 1G0, 1G3, 1G4, 1G5, 2A3, 2A4, 2C3, 2D3, 2D5, 2E5, 4A1, 4A2, 4B1, 4B3, 4D1, 4D2, 4G8, 5B2, 5D1, 5D2, 5E8, 5F8, 5G8, 6E4, 6E5, 6E6, 6F2, 6H6, 7A3, 7A4, 7C3, 7D3, 7D5, 7D8, 7E5
W	5E7
V	3E1
T	3E1, 3F1, 3G3
S	1G6, 1G7, 3F5, 3F7, 3H5, 3H7, 5D3, 5D4
R	1B8, 1E8, 1G8, 3A1, 3E1, 3E4, 3H4, 5B5, 5D5, 6E2, 6E4, 6E6, 6G6
Q	1G3, 1G5, 2A3, 2C3, 2D3, 5D1, 5D2, 7A3, 7C3, 7D3
N	1C6, 1C7, 1D6, 1D7, 1G6, 1G7, 3F5, 3F6, 3F7, 3H5, 3H6, 3H7, 4E1, 4E2, 4F1, 4F2, 4F3, 4G8, 5B4, 5D1, 5D3, 5D4, 5E8, 5F8, 5G8, 6E4, 6E5, 6E6, 6F2
M	1G1, 1G2, 5D1
K	1G1, 1G2, 5D1
G	5C1, 5D1
F	5B5, 5C5, 5D5
E	5E8, 5F7
B	APP FIG. 1, 5E6, 6F3, 6G3
A	APP FIG. 5

DRAWING ISSUE  
6B  
7D  
8D  
9D  
10AC  
11B  
12D  
13D

ISSUE  
16D

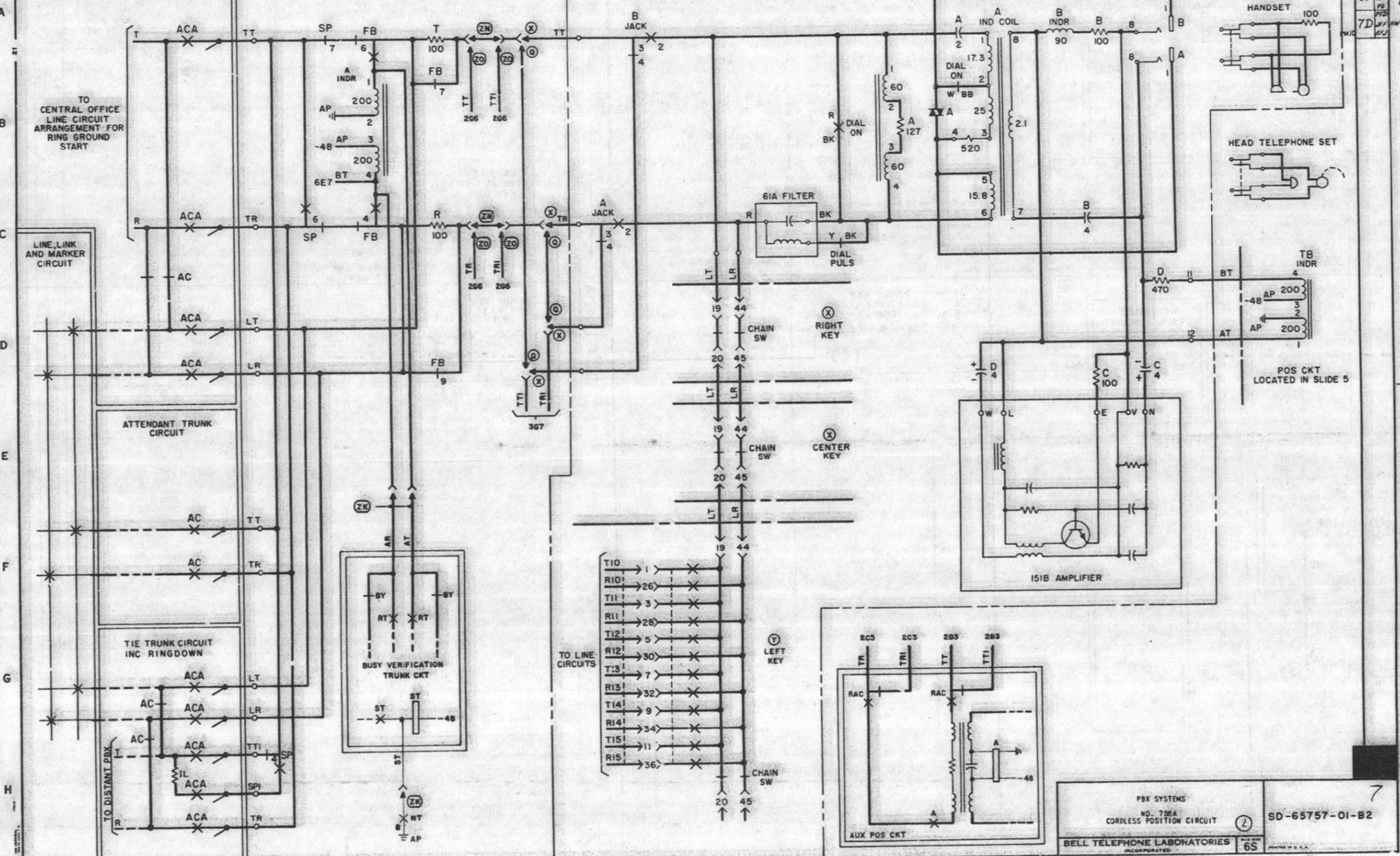
CORDESS POSITION CIRCUIT (2) SD-65757-01-A2  
BELL TELEPHONE LABORATORIES INCORPORATED 65 PRINTED IN U.S.A.



PART OF FS 2 (MFR DISC)

TALKING TIP AND RING  
(610A TELEPHONE SET)

DRAWING	ISSUE
1	ASG
4B	WV
7D	WV
7D	WV



9D-65757-01-B2

PBX SYSTEMS  
NO. 756A  
CORDLESS POSITION CIRCUIT

BELL TELEPHONE LABORATORIES  
INCORPORATED

SD-65757-01-B2

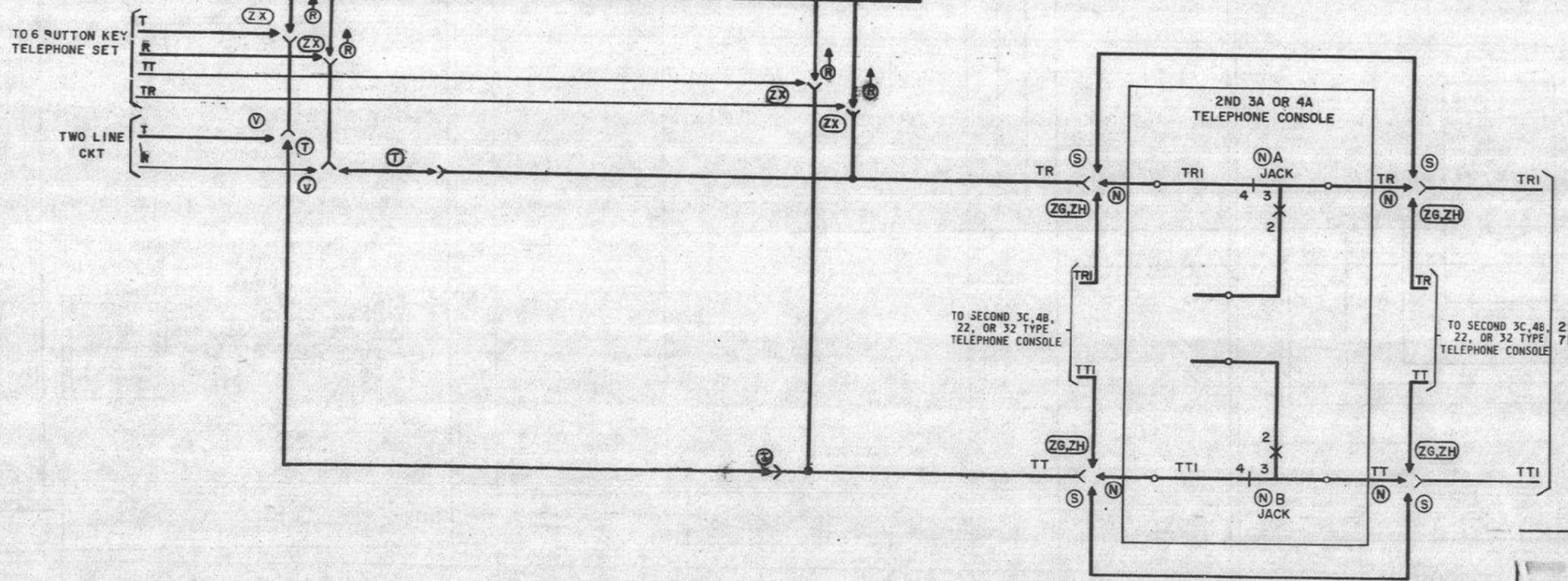
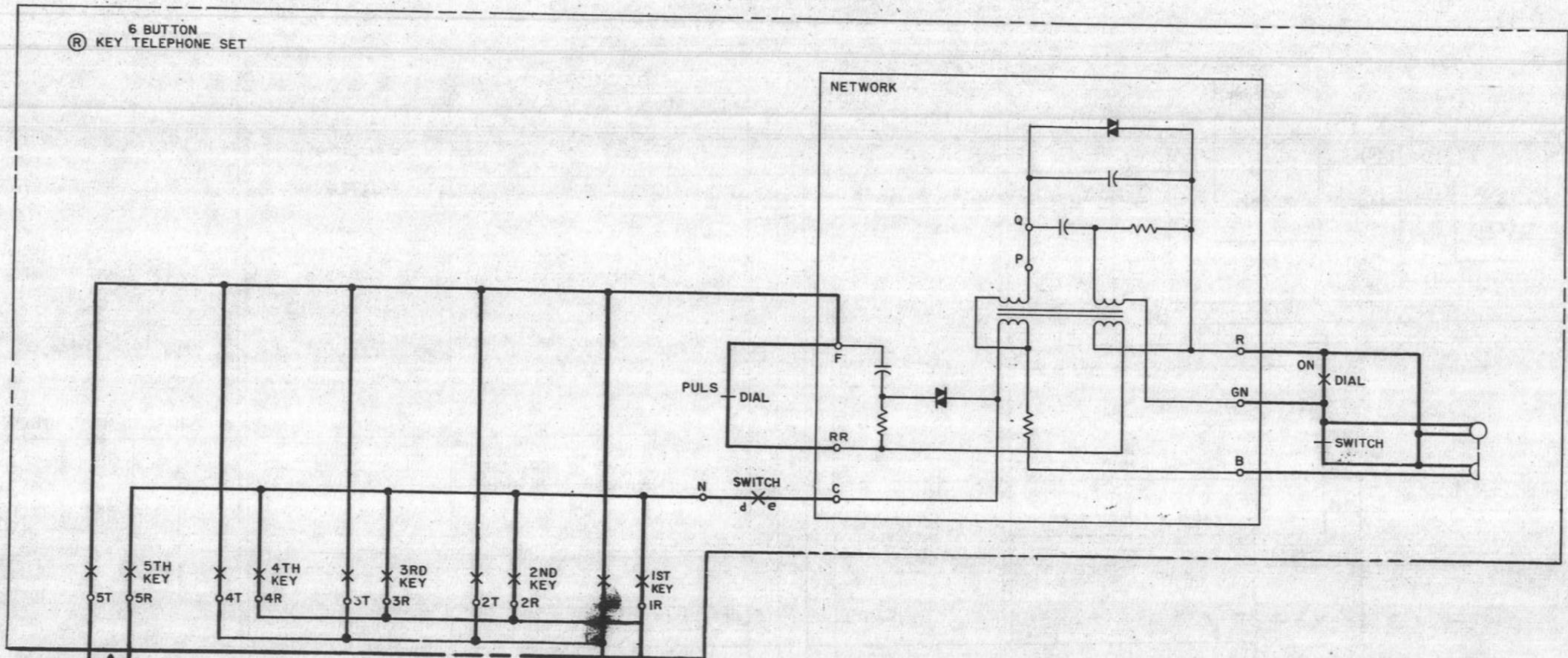
6S

PART OF FS 2, 11 OR 12  
TALKING TIP AND RING

DRAWING	ISSUE
1	REG
2D	H.M.
4B	H.M.
6B	H.M.
11B	H.M.
12B	H.M.
13B	H.M.
14B	H.M.
15B	H.M.
16D	H.M.

A  
B  
C  
D  
E  
F  
G  
H

0 1 2 3 4 5 6 7 8 9



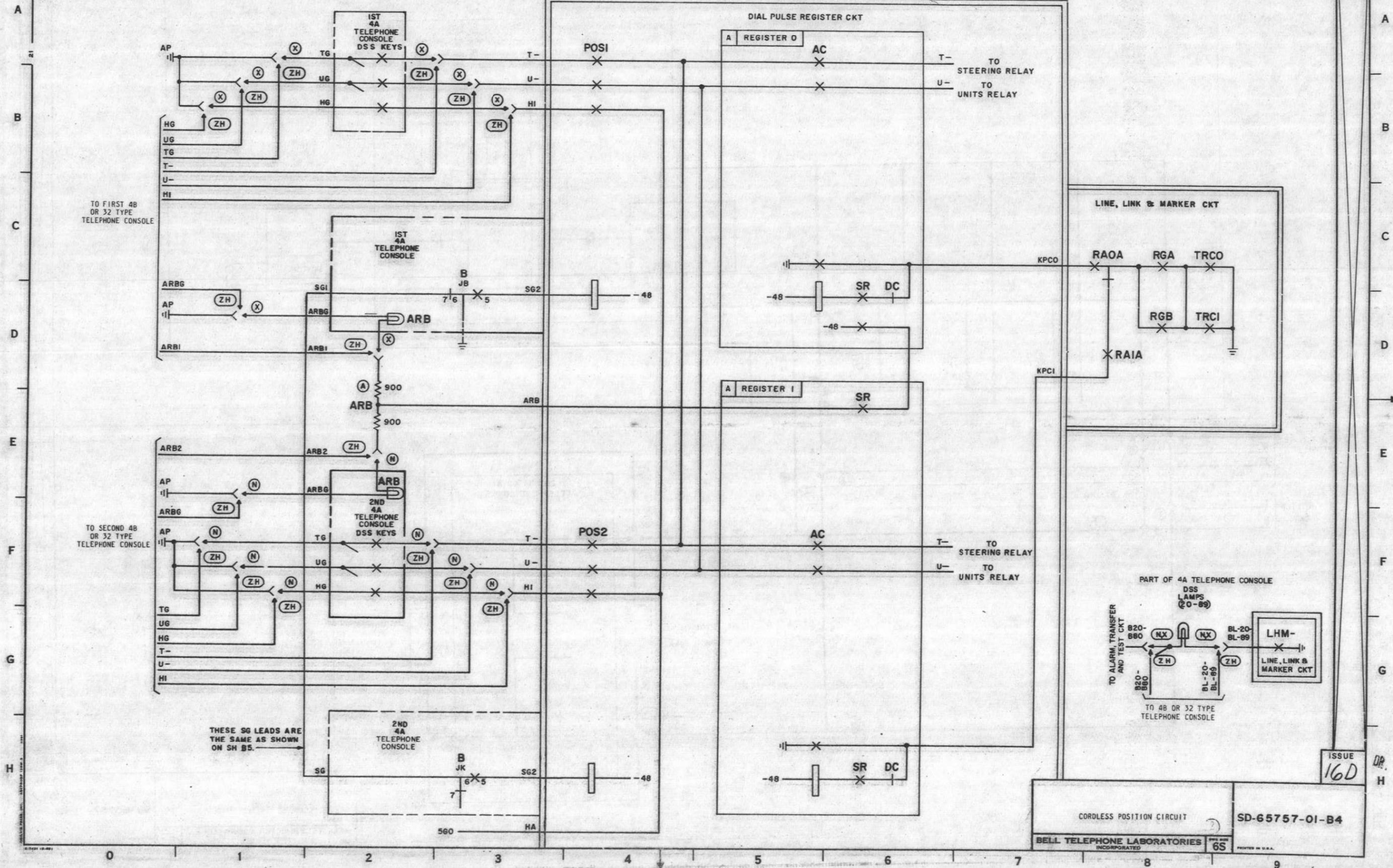
SD-65757-01-B3

0 1 2 3 4 5 6 7 8 9

ISSUE 16D

**PART OF FS 2**  
ATTENDANT DIRECT STATION SELECTION

DRAWING ISSUE  
68



SD-65757-01-B4

ISSUE  
**16D**

CORDLESS POSITION CIRCUIT

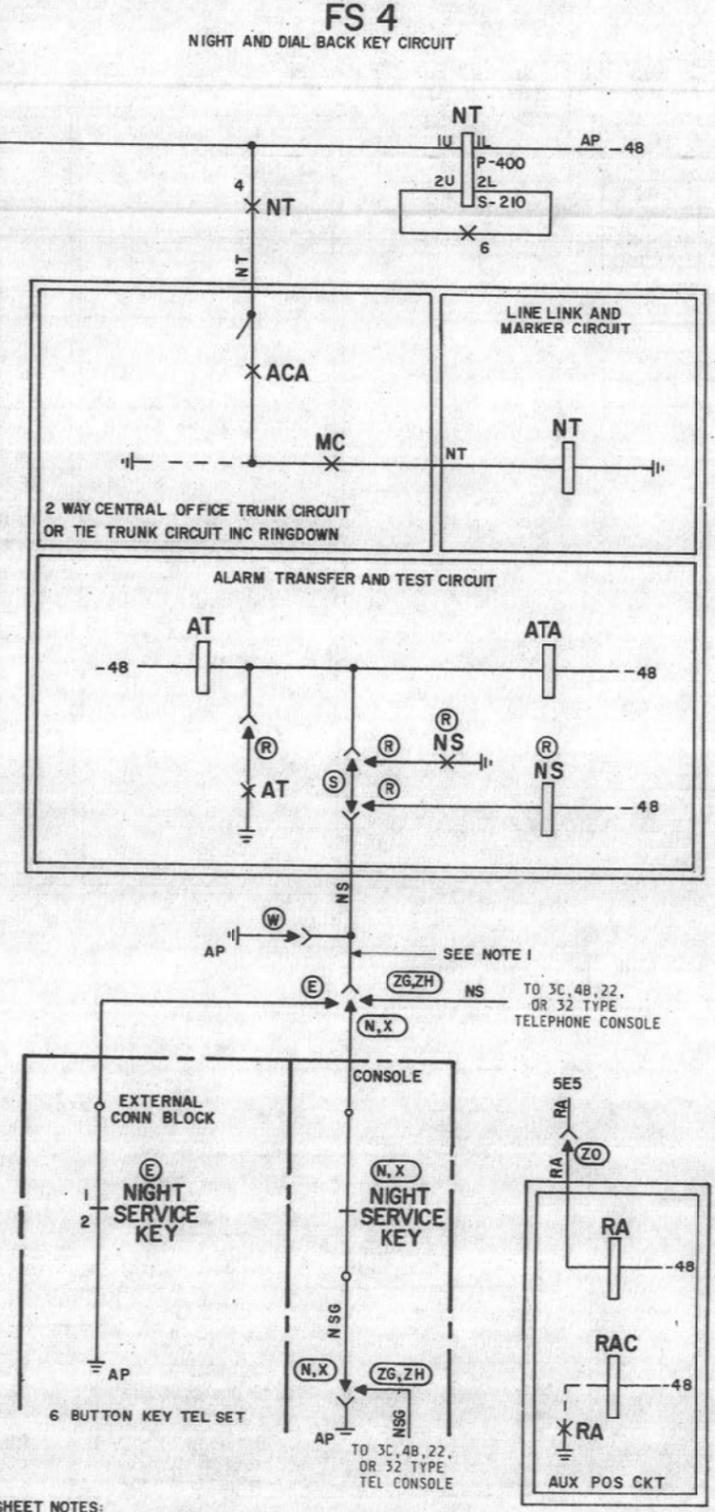
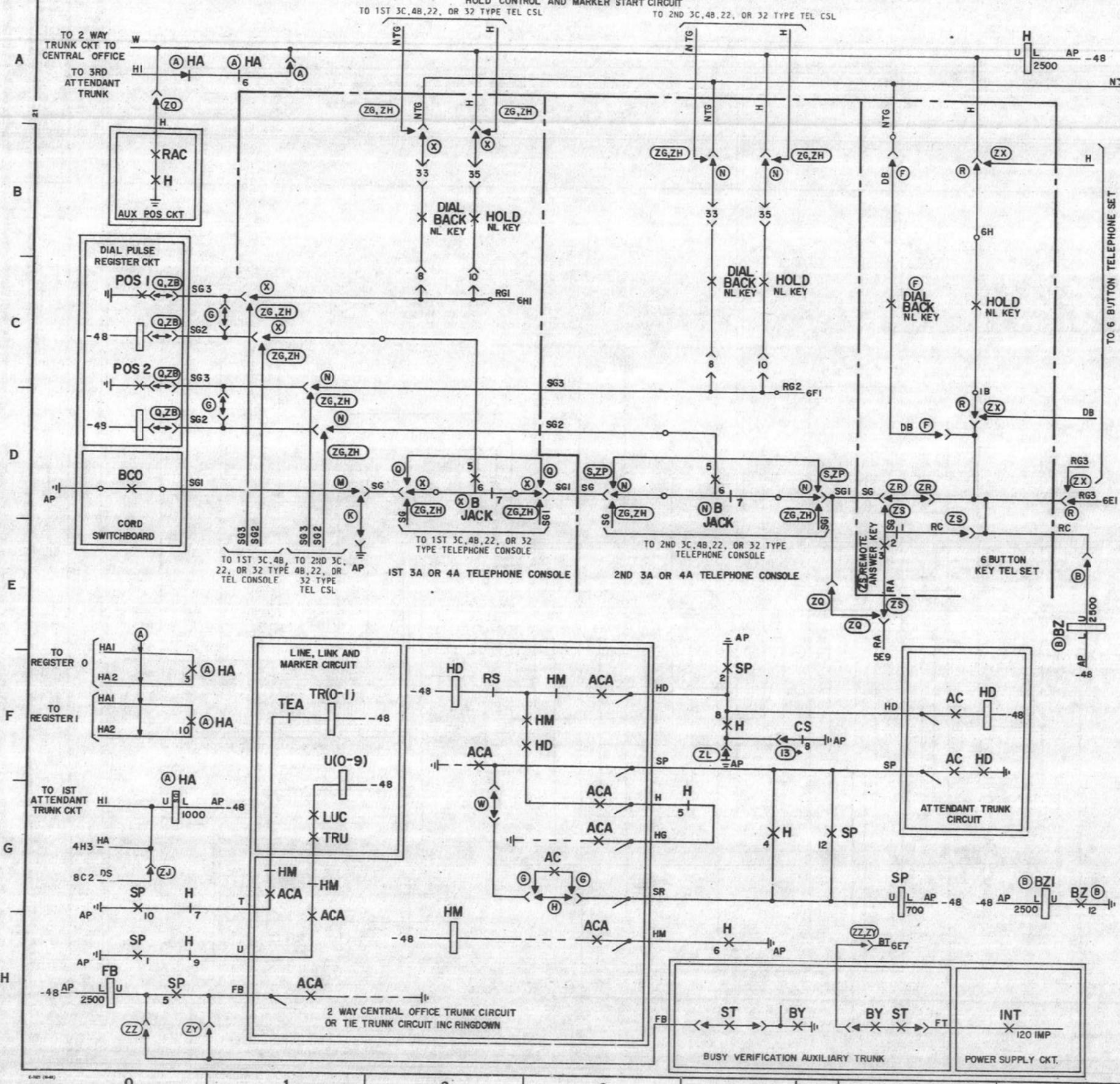
**SD-65757-01-B4**

BELL TELEPHONE LABORATORIES  
INCORPORATED

65 PRINTED IN U.S.A.

FS 3

FS 4



SHEET NOTES:  
1. ONLY ONE NIGHT SERVICE KEY SHALL BE CONNECTED.

DRAWING ISSUE		POB
1	MD	
2	PAS	P.D
3	ALB	NY
4	VZ	A
5	H.M	HO
6	J.P	
7	J.P	
8	R.P	HW
9	K.O	B
10	J.P	
11	J.P	
12	J.P	HW
13	J.P	C
14	J.P	
15	J.P	
16	J.P	
17	J.P	
18	J.P	
19	J.P	
20	J.P	
21	J.P	
22	J.P	
23	J.P	
24	J.P	
25	J.P	
26	J.P	
27	J.P	
28	J.P	
29	J.P	
30	J.P	
31	J.P	
32	J.P	
33	J.P	
34	J.P	
35	J.P	
36	J.P	
37	J.P	
38	J.P	
39	J.P	
40	J.P	
41	J.P	
42	J.P	
43	J.P	
44	J.P	
45	J.P	
46	J.P	
47	J.P	
48	J.P	
49	J.P	
50	J.P	
51	J.P	
52	J.P	
53	J.P	
54	J.P	
55	J.P	
56	J.P	
57	J.P	
58	J.P	
59	J.P	
60	J.P	
61	J.P	
62	J.P	
63	J.P	
64	J.P	
65	J.P	
66	J.P	
67	J.P	
68	J.P	
69	J.P	
70	J.P	
71	J.P	
72	J.P	
73	J.P	
74	J.P	
75	J.P	
76	J.P	
77	J.P	
78	J.P	
79	J.P	
80	J.P	
81	J.P	
82	J.P	
83	J.P	
84	J.P	
85	J.P	
86	J.P	
87	J.P	
88	J.P	
89	J.P	
90	J.P	
91	J.P	
92	J.P	
93	J.P	
94	J.P	
95	J.P	
96	J.P	
97	J.P	
98	J.P	
99	J.P	
100	J.P	

SD-65757-01-B5

# FS5

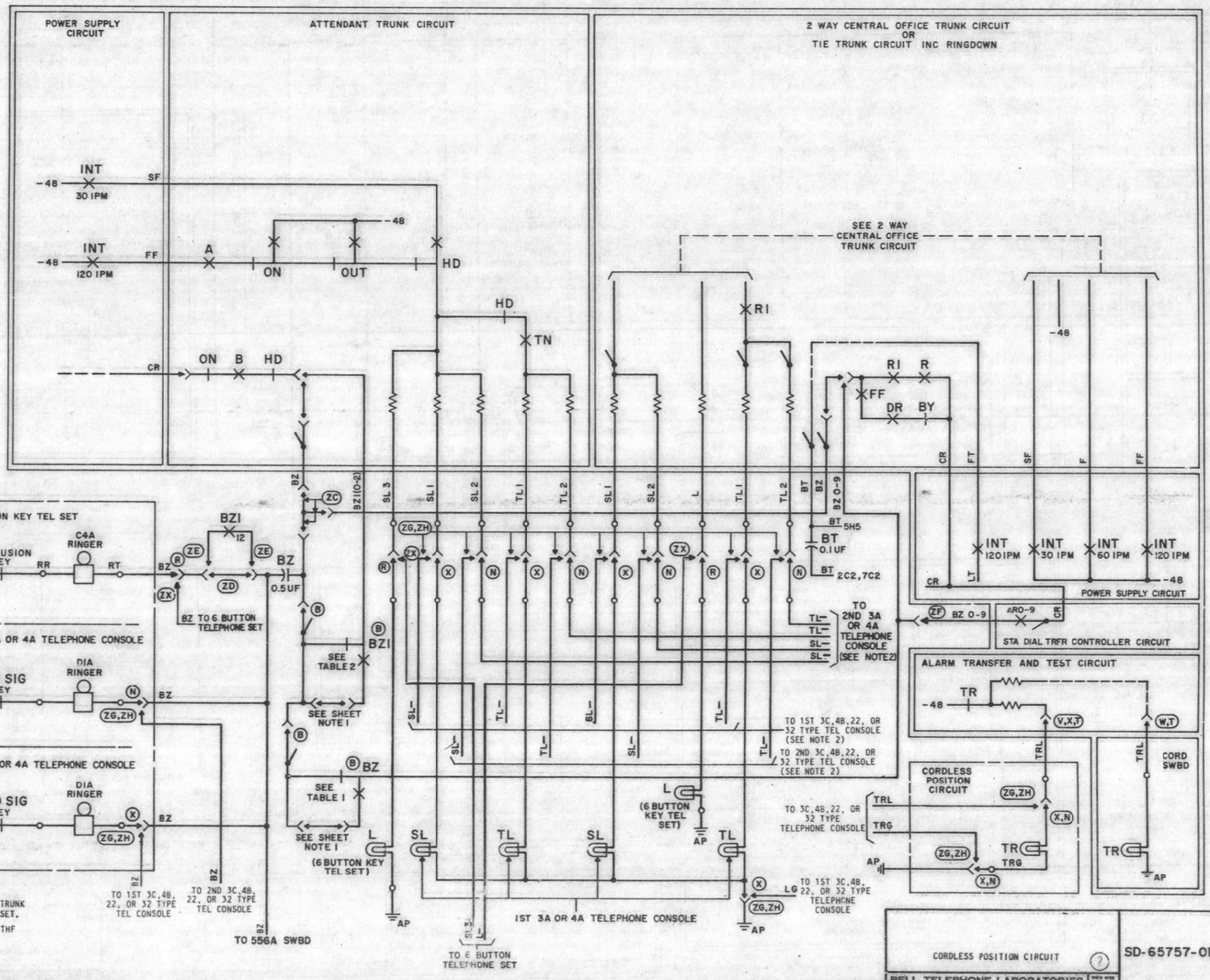
## RINGER, LAMPS, ALARM AND TONE CIRCUIT

DRAWING ISSUE	
68	HW
70	HW
80	HW
90	HW
100	HW

BZ RELAY CONTACT	ASSOC LEAD DESIG
1	BZ0
2	BZ1
3	BZ2
4	BZ3
5	BZ4
6	BZ5
7	BZ6
8	BZ7
9	BZ8
10	BZ9

BZ1 RELAY CONTACT	ASSOC LEAD DESIG
1	BZ1(0)
2	BZ1(1)
3	BZ1(2)



- SHEET NOTES:
- STRAP A MAKE CONTACT TO A BREAK CONTACT FOR EACH TRUNK CIRCUIT ASSOCIATED WITH A 6 BUTTON KEY TELEPHONE SET.
  - NUMBERING OF TL- & SL- LEADS WILL BE THE SAME AS THE ASSOCIATED CONSOLE TRUNK PICK UP KEY.

SD-65757-01-B6

ISSUE 16D



13 FS13  
INDICATION OF CAMPED-ON  
CALL TO BUSY LINE

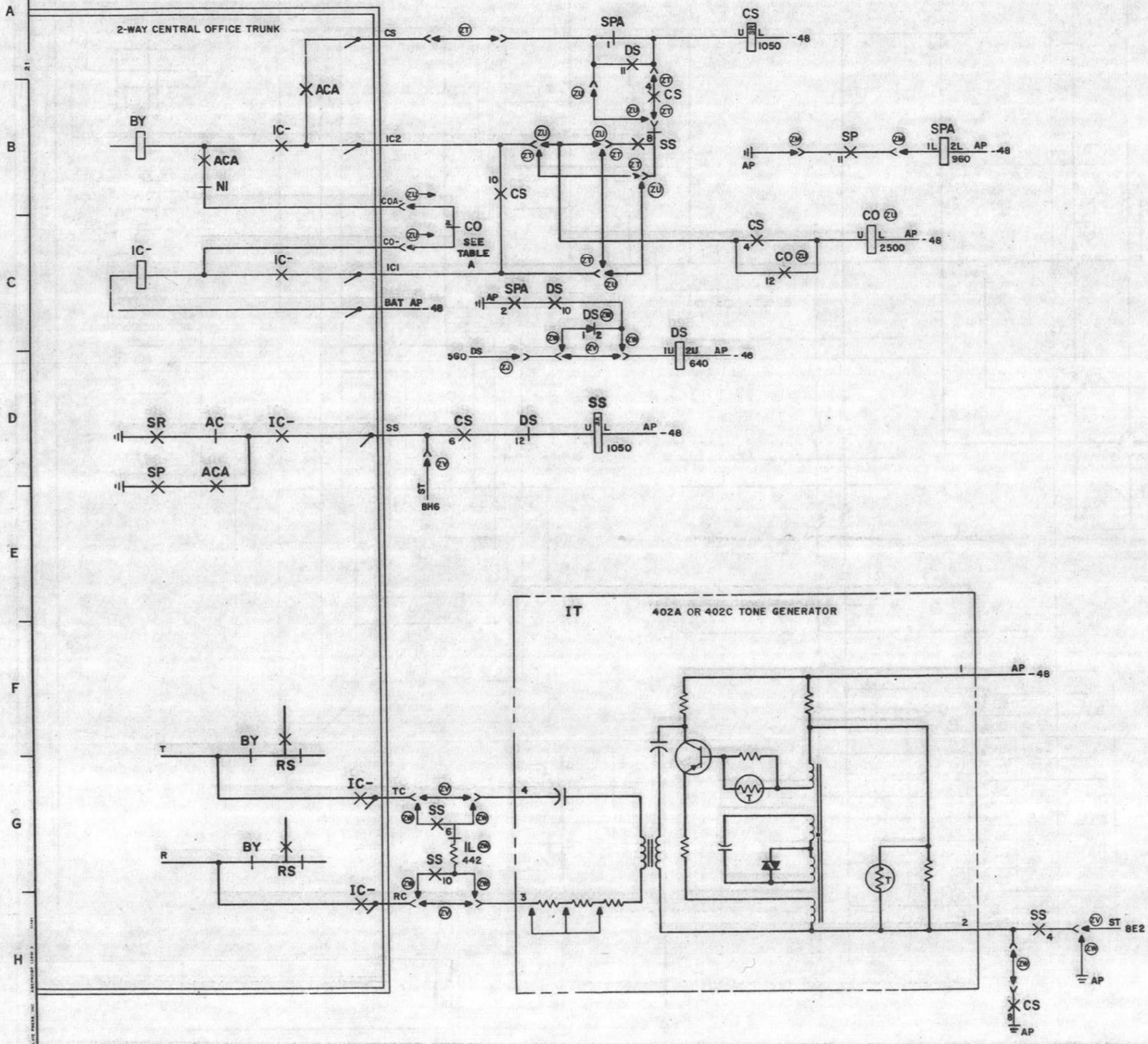


TABLE A

CO TRUNK NO.	LEAD	DESIGNATION	CO REL CONT. a.
0	CO0	COA0	1
1	CO1	COA1	3
2	CO2	COA2	4
3	CO3	COA3	5
4	CO4	COA4	6
5	CO5	COA5	7
6	CO6	COA6	8
7	CO7	COA7	9
8	CO8	COA8	10
9	CO9	COA9	11

DRAWING  
ISSUE  
68  
NPA  
P.D.  
TELEPHONE  
O.A.C.  
R.F.S.  
S.F.P.  
F.E.D.  
R.F.S.  
R.H.F.

ISSUE  
14D

CORDLESS POSITION CIRCUIT 2 SD-65757-01-B8  
BELL TELEPHONE LABORATORIES 6S INCORPORATED PRINTED IN U.S.A.

SD-65757-01-B8

APP FIG. 1(MFR DISC.)

DESIG	CODE	FB		H		NT		SP	
		AF113		AF63		AG14		AF111	
OPTION		CONT	LOC	CONT	LOC	CONT	LOC	CONT	LOC
12								EM	5G4
11								M	8C3
10				EBM				M	5G0
9		B	a		B	5H0	B		
8		EBM			M	5F4	M	a	EBM 1G0
7		B	b		B	5G0	B	B	a
6		EBM	c		EMB	5H4	M	5A6	EMB b
5		B			B	5G4	B	1G0	M 5H0
4		EBM	d		M	5B4	M	5A7	EBM c
3		B							
2								M	5F4
1								M	5H0
COIL									

5H0	5A6	5A8	5G5
a 203		a 2A2	
b 703		b 7A2	
b 282		b 202	
c 7A2		c 7C2	
c 2A2		c 2H1	
d 7C2		d 7H1	

RESISTOR			INDUCTOR			CAPACITOR		
DESIG	LOC	CODE	DESIG	LOC	CODE	DESIG	LOC	CODE
H	180	KS-13481, L1, 510 $\Omega$	A	282	274L	BT	6E7	441K, 0.1UF
R	2C2	180W, 100		7B2				
T	2A2	180W, 100						
	7A2							

APP FIG. 3(MFR DISC.)

DESIG	CODE	BZ		BZ1	
		AJB3		AJB3	
OPTION		CONT	LOC	CONT	LOC
12		EBM	5G6	EBM	6E3
11		EBM		EBM	
10		EBM	6G4	EBM	
9		EBM	6G4	EBM	
8		EMB	6C1	EMB	
7		EBM	6G4	EBM	
6		EMB	6G4	EMB	
5		EMB	6G4	EMB	
4		EBM	6G4	EBM	
3		EBM	6G4	EBM	6F4
2		EBM	6G4	EBM	6F4
1		EBM	6G4	EBM	6F4
COIL					

INDUCTOR		
DESIG	LOC	CODE
TB1	2D9	274L
	7D9	
TB2	2D9	274L
	7D9	

APP FIG. 5(MFR DISC.)

DESIG	CODE	HA			
		AFB5			
OPTION		CONT	LOC	CONT	LOC
12					
11					
10		EBM	5F0		
9		PM			
8					
7					
6		EBM	5A0		
5					
4		PM			
3		M	5F0		
2					
1					
COIL					

DIODE		
DESIG	LOC	CODE
(A) HA	5A0	KS-15724, L2

RESISTOR		
DESIG	LOC	CODE
(A) ARB	4E2	198A

APP FIG. 6(MFR DISC.)

HEAD TELEPHONE SET		
DESIG	LOC	CODE
	289	52A
	709	

APP FIG. 7(MFR DISC.)

HEAD TELEPHONE SET		
DESIG	LOC	CODE
	289	53A
	709	

APP FIG. 8(MFR DISC.)

CAPACITOR		
DESIG	LOC	CODE
BZ	6E3	4418, 0.5UF

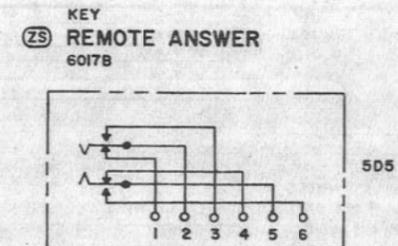
APP FIG. 13

DESIG	CO	DESIG	C3	SS	SPA	DS	
							CODE
OPTION	ZU	CONT	LOC	CONT	LOC	CONT	LOC
12	M	8C4	12				
11	B	8C2	11	M	8C2	M	8G2
10	BM	8C2	10	M	8C2	M	8G2
9	B	8C2	9				
8	BM	8C2	8	BM	b	BM	8B2
7	B	8C2	7				
6	BM	8C2	6	BM	8D2	BM	8G2
5	B	8C2	5				
4	BM	8C2	4	M	a	M	8D2
3	B	8C2	3				
2	M	8C2	2				
1	B	8C2	1				
COIL		8C5	COIL				

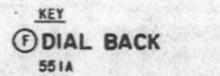
RESISTOR		
DESIG	LOC	CODE
(L) IL	8G2	145C, 442

TONE GENERATOR		
DESIG	LOC	CODE
IT	3F4	402A

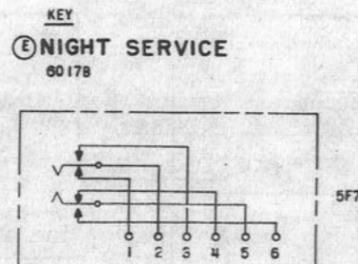
APP FIG. 14(MFR DISC.)



APP FIG. 9(MFR DISC.)



APP FIG. 10(MFR DISC.)



DIODE		
DESIG	LOC	CODE
(ZW) DS	8C3	446F

CORDLESS POSITION CIRCUIT

SD-65757-01-C1

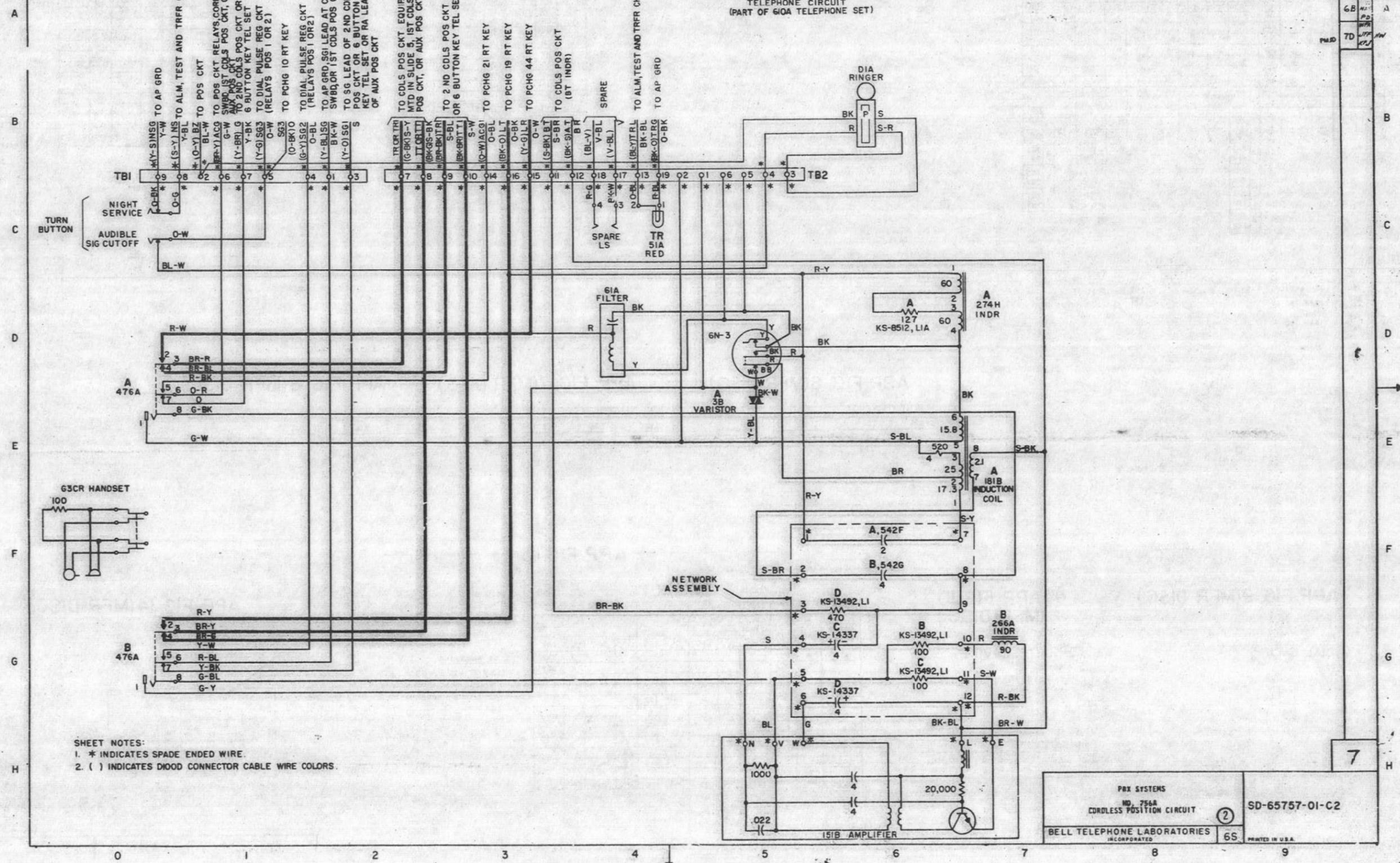
BELL TELEPHONE LABORATORIES

INCORPORATED

ISSUE 17D

PART OF APP FIG. 2 (MFR DISC)  
ATTENDANTS CORDLESS POSITION  
TELEPHONE CIRCUIT  
(PART OF 60A TELEPHONE SET)

1	REV
4B	MM
6B	PD
7D	WTF

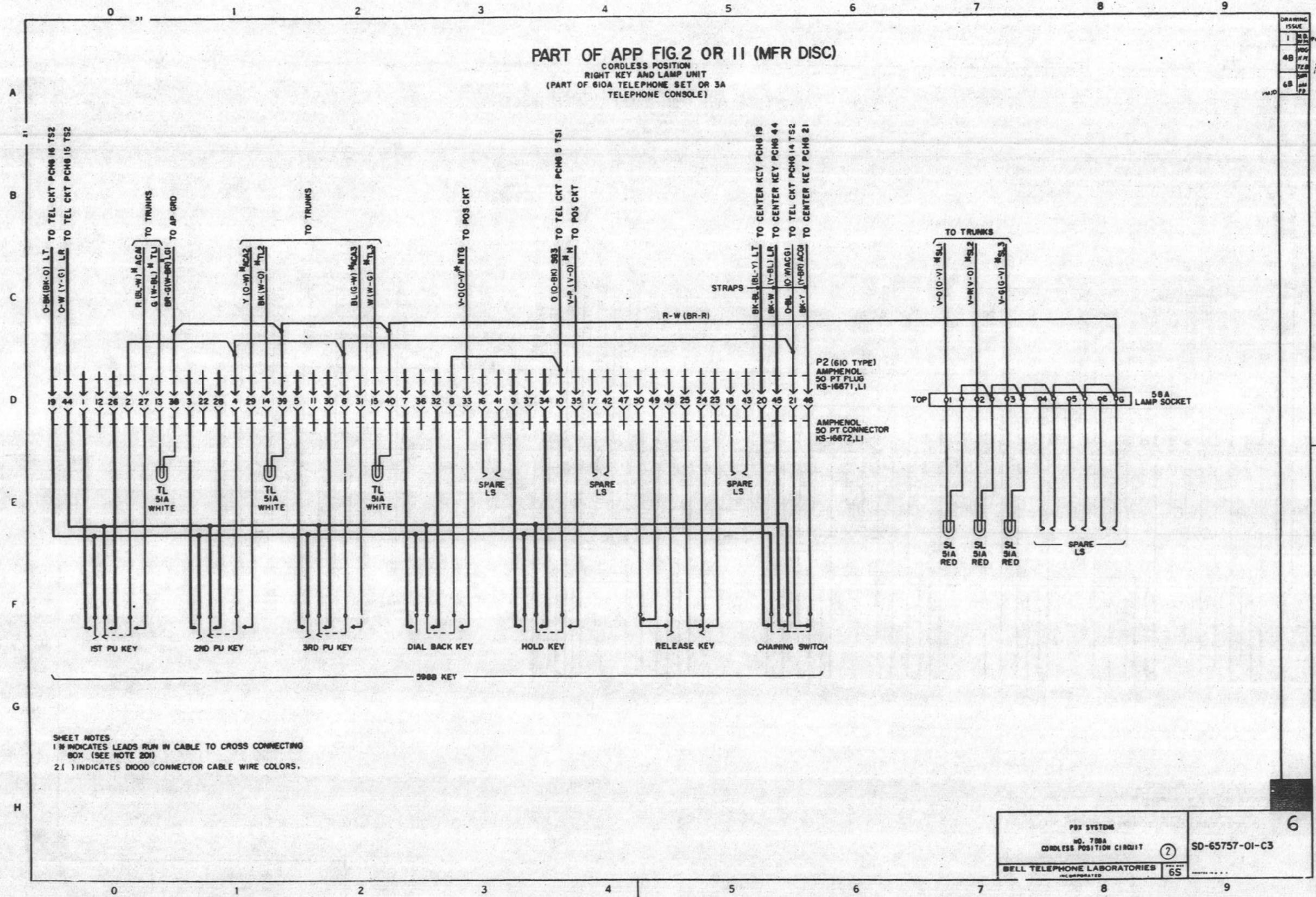


SHEET NOTES:  
1. \* INDICATES SPADE ENDED WIRE.  
2. ( ) INDICATES DIOD CONNECTOR CABLE WIRE COLORS.

PBX SYSTEMS  
NO. 756A  
CORDLESS POSITION CIRCUIT (2)  
SD-65757-01-C2  
BELL TELEPHONE LABORATORIES  
INCORPORATED 6S. PRINTED IN U.S.A.

SD-65757-01-C2

**PART OF APP FIG.2 OR 11 (MFR DISC)**  
 CORDLESS POSITION  
 RIGHT KEY AND LAMP UNIT  
 (PART OF 610A TELEPHONE SET OR 3A  
 TELEPHONE CONSOLE)



**SHEET NOTES**  
 1. W INDICATES LEADS RUN IN CABLE TO CROSS CONNECTING BOX (SEE NOTE 201)  
 2. 1 INDICATES DWOOD CONNECTOR CABLE WIRE COLORS.

SD-65757-01-C3

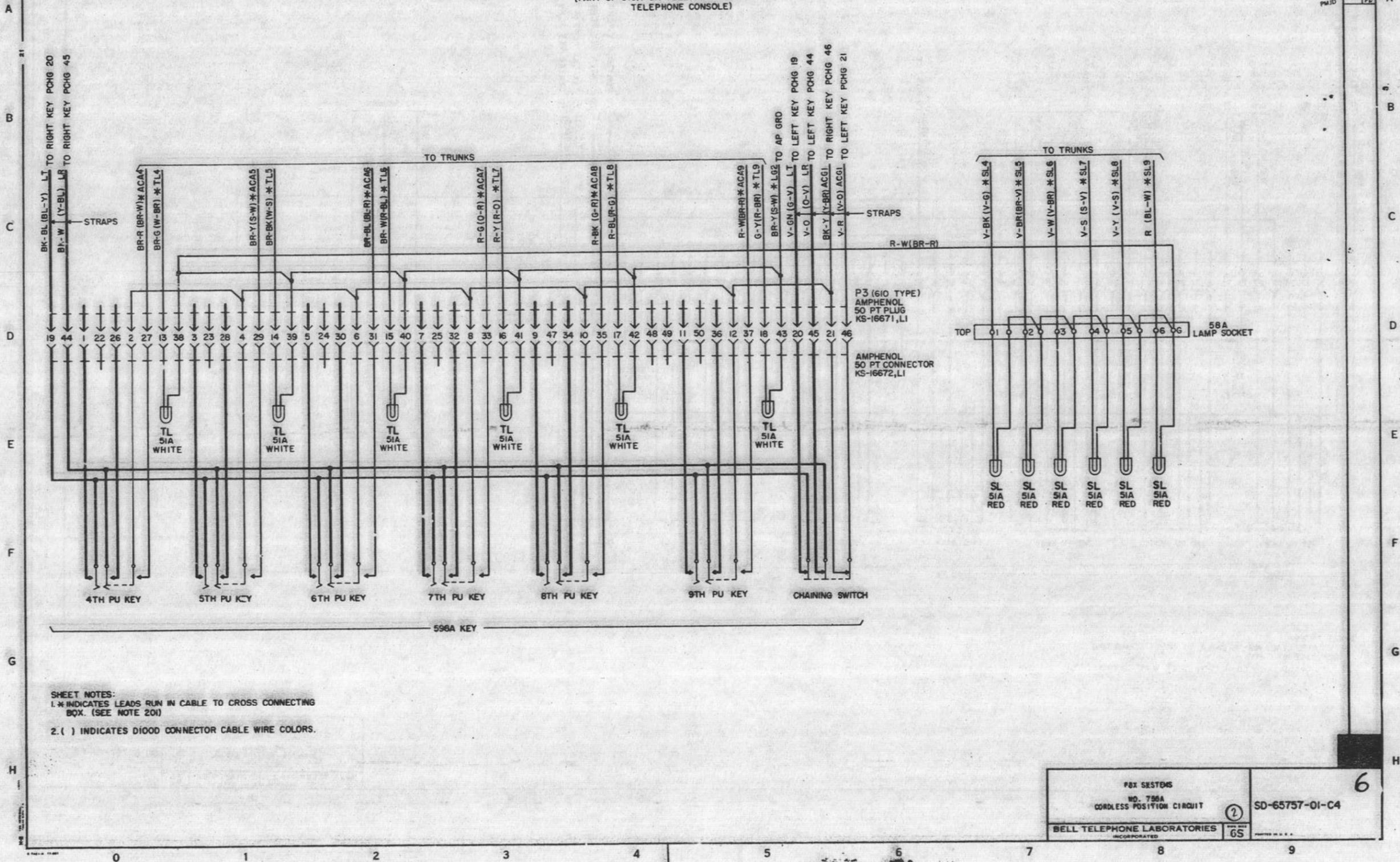
PBX SYSTEMS NO. 788A CORDLESS POSITION CIRCUIT	2 65	SD-65757-01-C3 6
------------------------------------------------------	---------	---------------------

DRAWING
ISSUE
1
48
68

PART OF APP FIG. 2 OR 11 (MFR DISC)

CORDLESS POSITION  
CENTER KEY AND LAMP UNIT  
(PART OF 610A OR TELEPHONE SET OR 3A  
TELEPHONE CONSOLE)

DRAWING	ISSUE
1	1
4B	2
6B	3



SHEET NOTES:  
1. \* INDICATES LEADS RUN IN CABLE TO CROSS CONNECTING BOX. (SEE NOTE 201)  
2. ( ) INDICATES DIODD CONNECTOR CABLE WIRE COLORS.

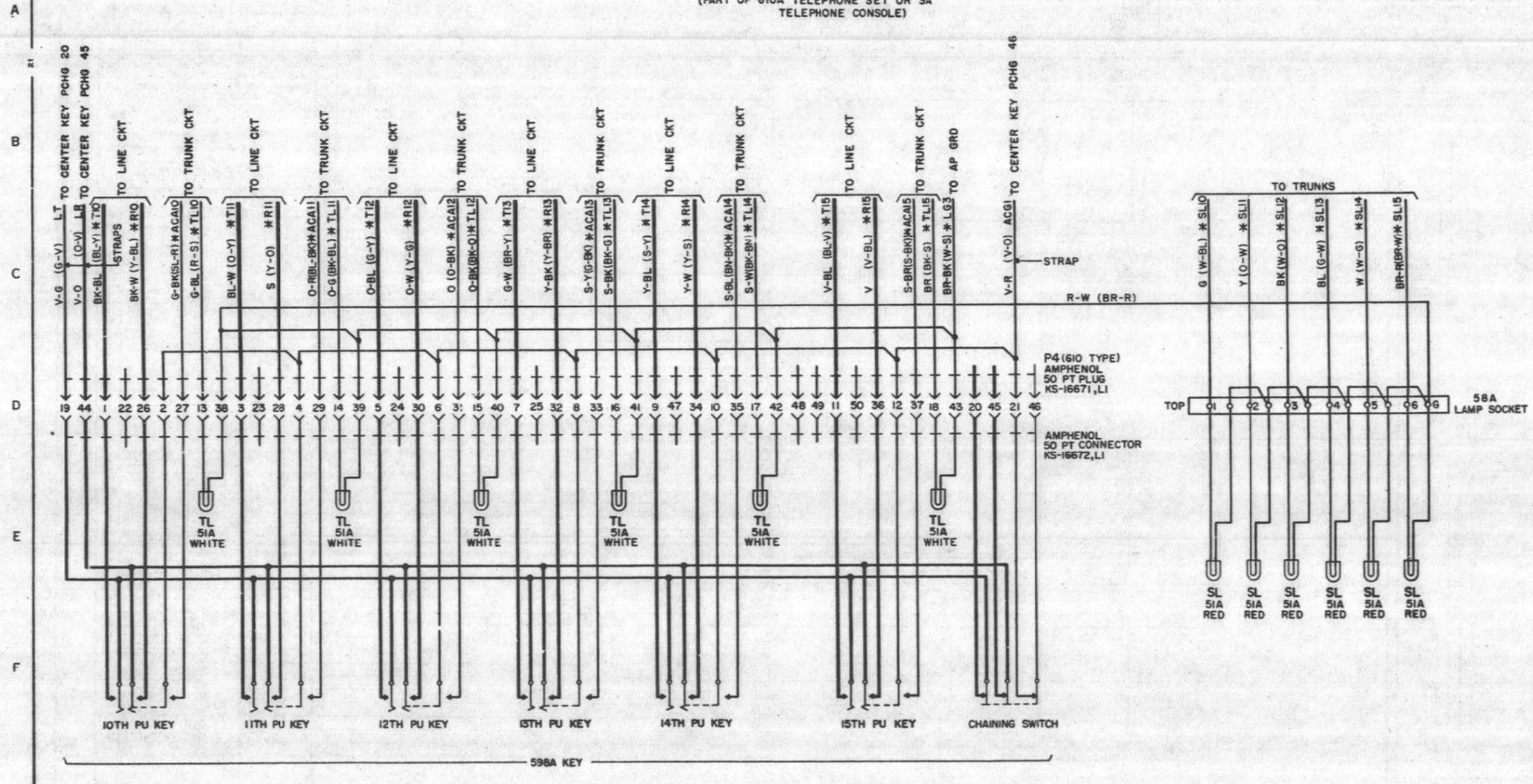
PBX SYSTEMS NO. 756A CORDLESS POSITION CIRCUIT	6 SD-65757-01-C4
BELL TELEPHONE LABORATORIES INCORPORATED	6S

SD-65757-01-C4

PART OF APP FIG. 2 OR 11 (MFR DISC)

CORDLESS POSITION  
 (V) LEFT KEY AND LAMP UNIT  
 (PART OF 610A TELEPHONE SET OR 3A  
 TELEPHONE CONSOLE)

DRAWING	ISSUE
1	NOV 1965
4B	J.M. TEB
68	PP



SHEET NOTES:  
 1. \* INDICATES LEADS RUN IN CABLE TO CROSS CONNECTING BOX. (SEE NOTE 201)  
 2. ( ) INDICATES DIODED CONNECTOR CABLE WIRE COLORS.

SD-65757-01-C5

PBX SYSTEMS		6
NO. 758A CORDLESS POSITION CIRCUIT		
BELL TELEPHONE LABORATORIES INCORPORATED	65	SD-65757-01-C5

**PART OF APP FIG. 12 (MFR DISC)**  
 DIRECT STATION SELECTION KEYS  
 & BUSY LAMPS  
 INCLUDED IN 4A TELEPHONE CONSOLE  
 (SEE NOTE 207)

PART OF  
 AMPHENOL  
 50 PT CONN NO.4  
 KS-16672,L1



SHEET NOTES:  
 1. LAMPS AND KEY BUTTONS  
 90-99 ARE NOT EQUIPPED

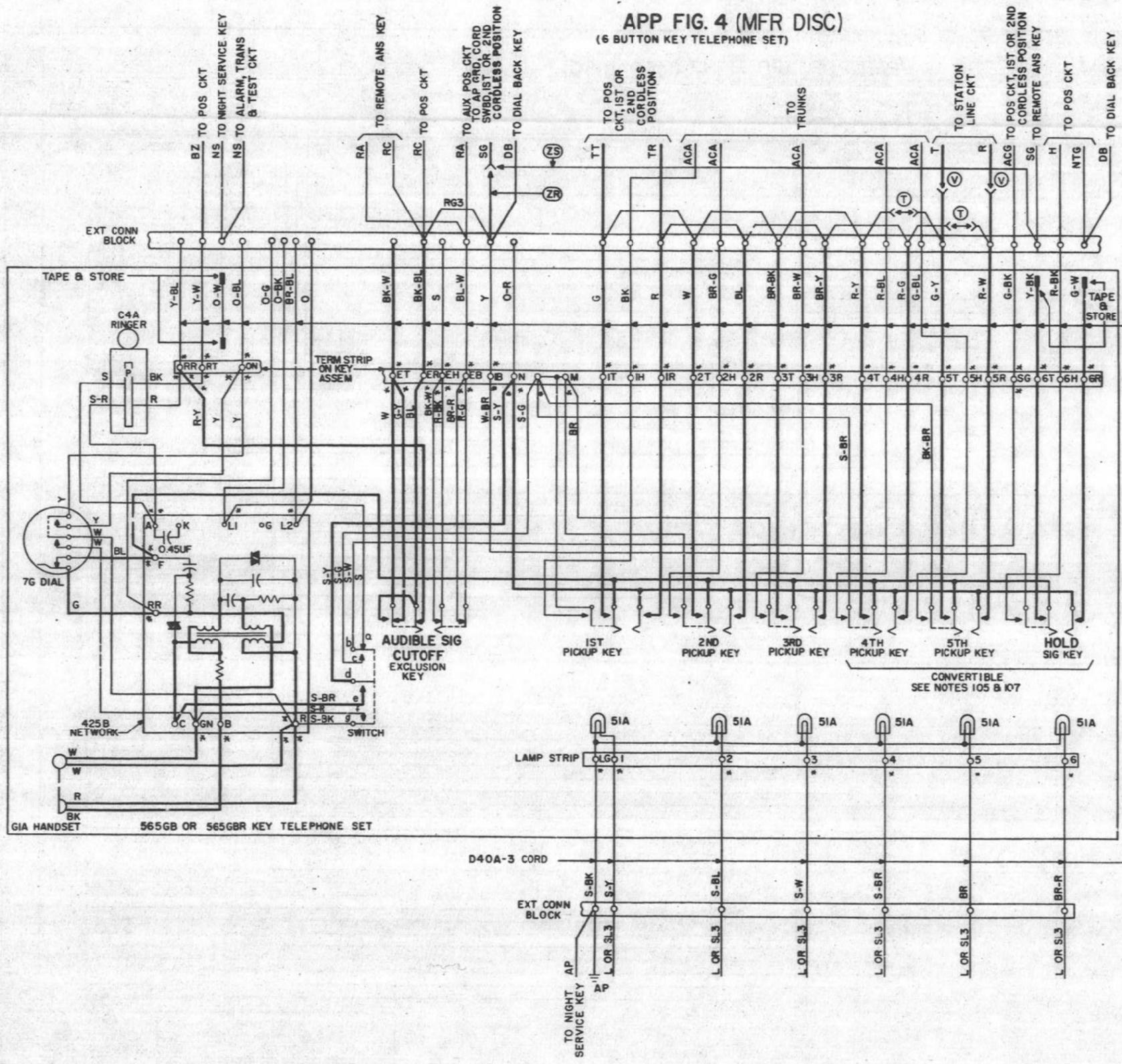
PBX SYSTEMS NO. 756A CORDLESS POSITION CIRCUIT		SD-65757-01-C6
BELL TELEPHONE LABORATORIES INCORPORATED		

SD-65757-01-C6

DRAWING  
 ISSUE  
 4B  
 6B  
 6C

6

APP FIG. 4 (MFR DISC)  
(6 BUTTON KEY TELEPHONE SET)



ASSIGNMENT OF CONDUCTORS IN \*CABLE FOR KEY TELEPHONE SET

LEAD DESIG	PAIR NO.	COND	LEAD DESIG	PAIR NO.	COND
TT	1	W	BZ	12	BK
TR	1	BL			
ACA1	2	W			
SG	2	O	RC	13	G
SEE NOTE 2			RA	14	BR
			AP	16	Y
ACA2	4	W	L1 OR	16	BL
NTG	15	BK	SL3-1		
			SPARE	17	Y
			L2 OR	17	O
ACA3	6	R	SL3-2		
ACG	10	S	SPARE	18	Y
			L3 OR	18	G
ACA4	8	R	SL3-3		
H	8	G	SPARE	19	Y
T	9	R	L4 OR	19	BR
R	9	BR	SL3-4		
ACA5	10	R	SPARE	20	Y
NS	15	S	L5 OR	20	S
SG	11	BK	SL3-5		
SEE NOTE 3					

\* TYPICAL FOR 21-PAIR INSIDE WIRING CABLE

MODIFICATION OF STANDARD SET

LEAD OR CONDUCTOR COLOR	DISCONNECT FROM TERM.	CONNECT TO TERM.
S (RINGER)	K	A
BK (RINGER)	IT	RT
R (RINGER)	IR	RR
Y (DIAL)	SG	ON
S-G (SWITCH)	L2	M
G-Y (EXC KEY)	IT	ET
R-Y (EXC KEY)	IR	RR
W-BR (6TH KEY)	M	IB

SHEET NOTES:

- \* INDICATES SPADE ENDED WIRE.
- LEAD DESIGNATION WHEN OPTION ZR IS PROVIDED.
- LEAD DESIGNATION WHEN OPTION ZS IS PROVIDED.

CORDLESS POSITION CIRCUIT (2) SD-65757-01-C7  
BELL TELEPHONE LABORATORIES INCORPORATED DATE 65 PRINTED IN U.S.A.

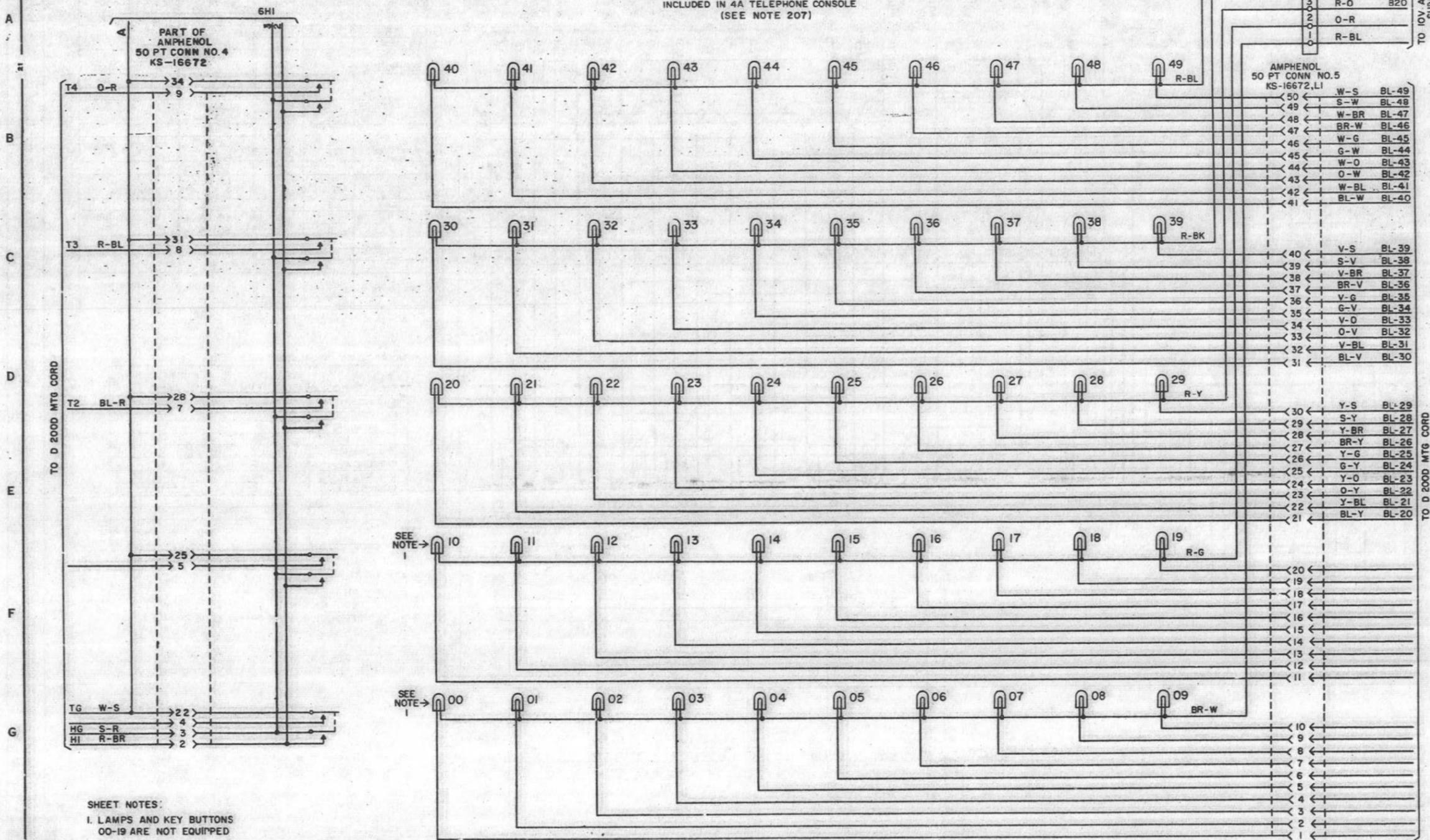
D-65757-01-C7

DRAWING ISSUE

1	ALL	POB
4B	W/M	
7D	JFF	
	JJR	
	RJS	
	W/P	

**PART OF APP FIG. 12 (MFR DISC)**

DIRECT STATION SELECTION KEYS  
& BUSY LAMPS  
INCLUDED IN 4A TELEPHONE CONSOLE  
(SEE NOTE 207)



SHEET NOTES:  
I. LAMPS AND KEY BUTTONS  
00-19 ARE NOT EQUIPPED

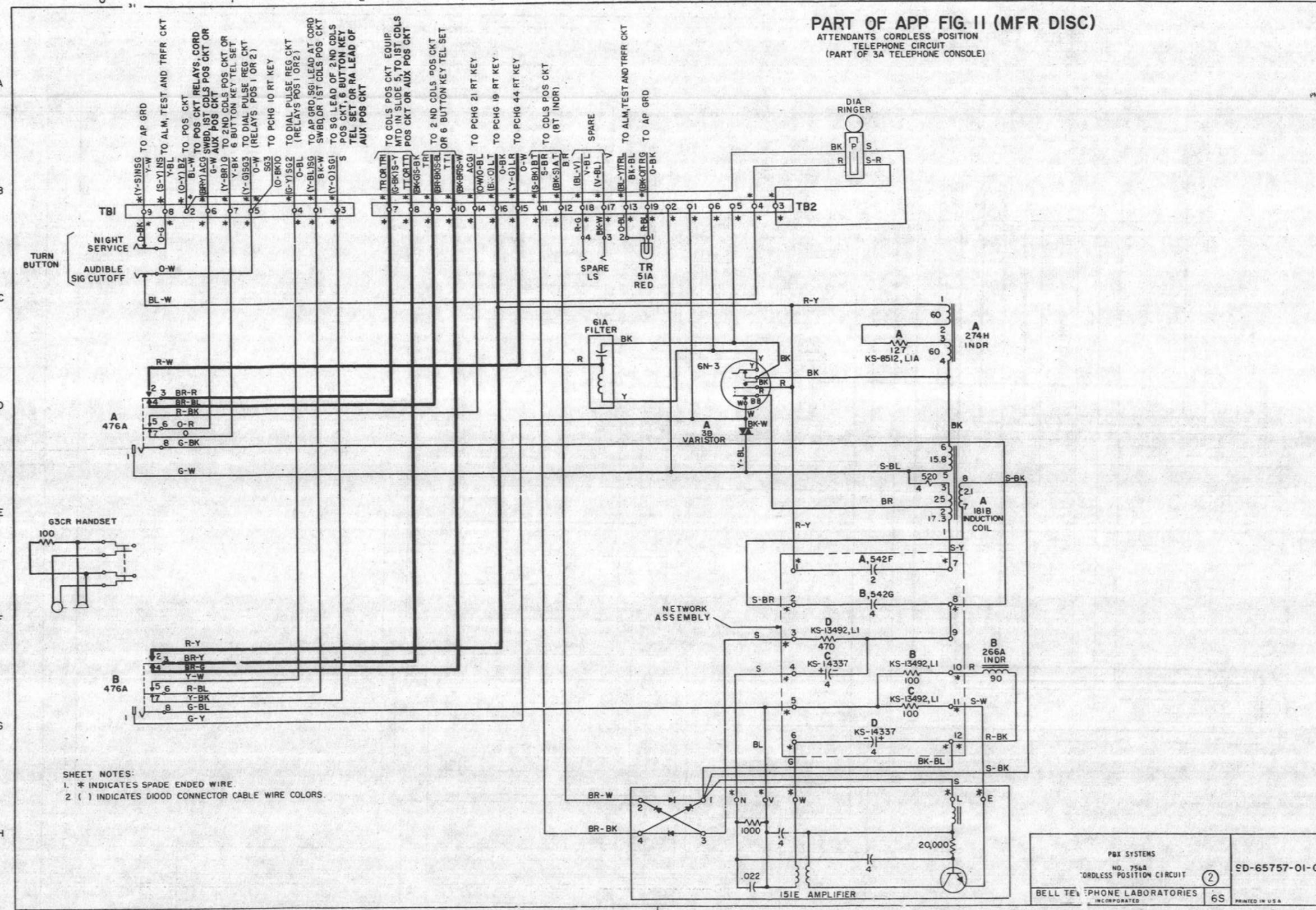
DRAWING	ISSUE
48	VOG
6B	W.M.
	TEB
	CC
	WNE
	PD

PBX SYSTEMS		SD-65757-01-C8
NO. 756A CORDLESS POSITION CIRCUIT		
BELL TELEPHONE LABORATORIES INCORPORATED		6S

SD-65757-01-C8

**PART OF APP FIG. II (MFR DISC)**  
 ATTENDANTS CORDLESS POSITION  
 TELEPHONE CIRCUIT  
 (PART OF 3A TELEPHONE CONSOLE)

DRAWING	4B	HO
ISSUE	6B	HO
DATE	7D	HO



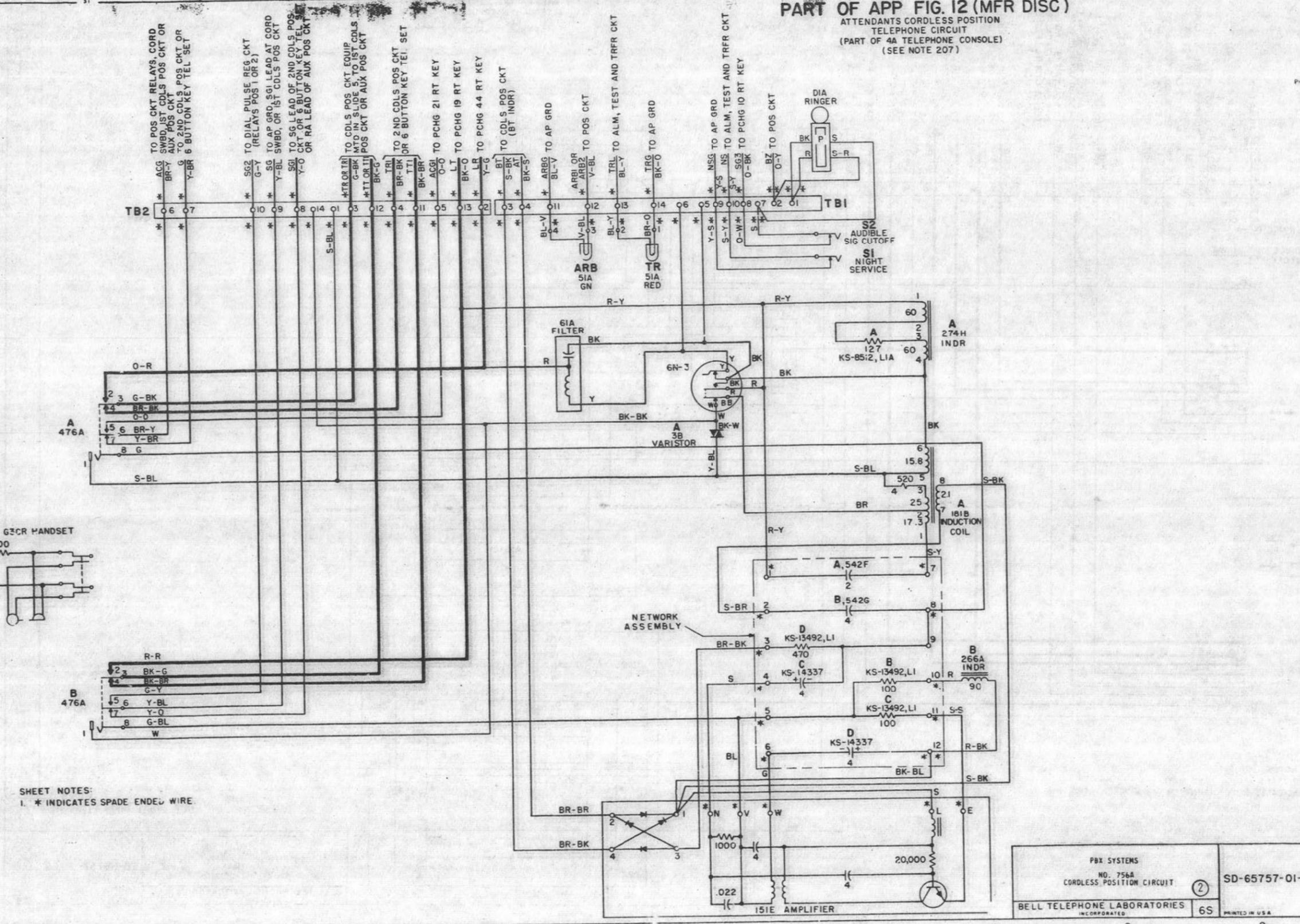
**SHEET NOTES:**  
 1. \* INDICATES SPADE ENDED WIRE.  
 2. ( ) INDICATES DIOD CONNECTOR CABLE WIRE COLORS.

SD-65757-01-C9

PBX SYSTEMS NO. 756A CORDLESS POSITION CIRCUIT		ED-65757-01-C9
BELL TELEPHONE LABORATORIES INCORPORATED		6S PRINTED IN U.S.A.

**PART OF APP FIG. 12 (MFR DISC)**  
**ATTENDANTS CORDLESS POSITION**  
**TELEPHONE CIRCUIT**  
 (PART OF 4A TELEPHONE CONSOLE)  
 (SEE NOTE 207)

DRAWING ISSUE	
4B	REVISED
6B	REVISED
7D	REVISED



SHEET NOTES:  
 1. \* INDICATES SPADE ENDED WIRE.

PBX SYSTEMS  
 NO. 756A  
 CORDLESS POSITION CIRCUIT

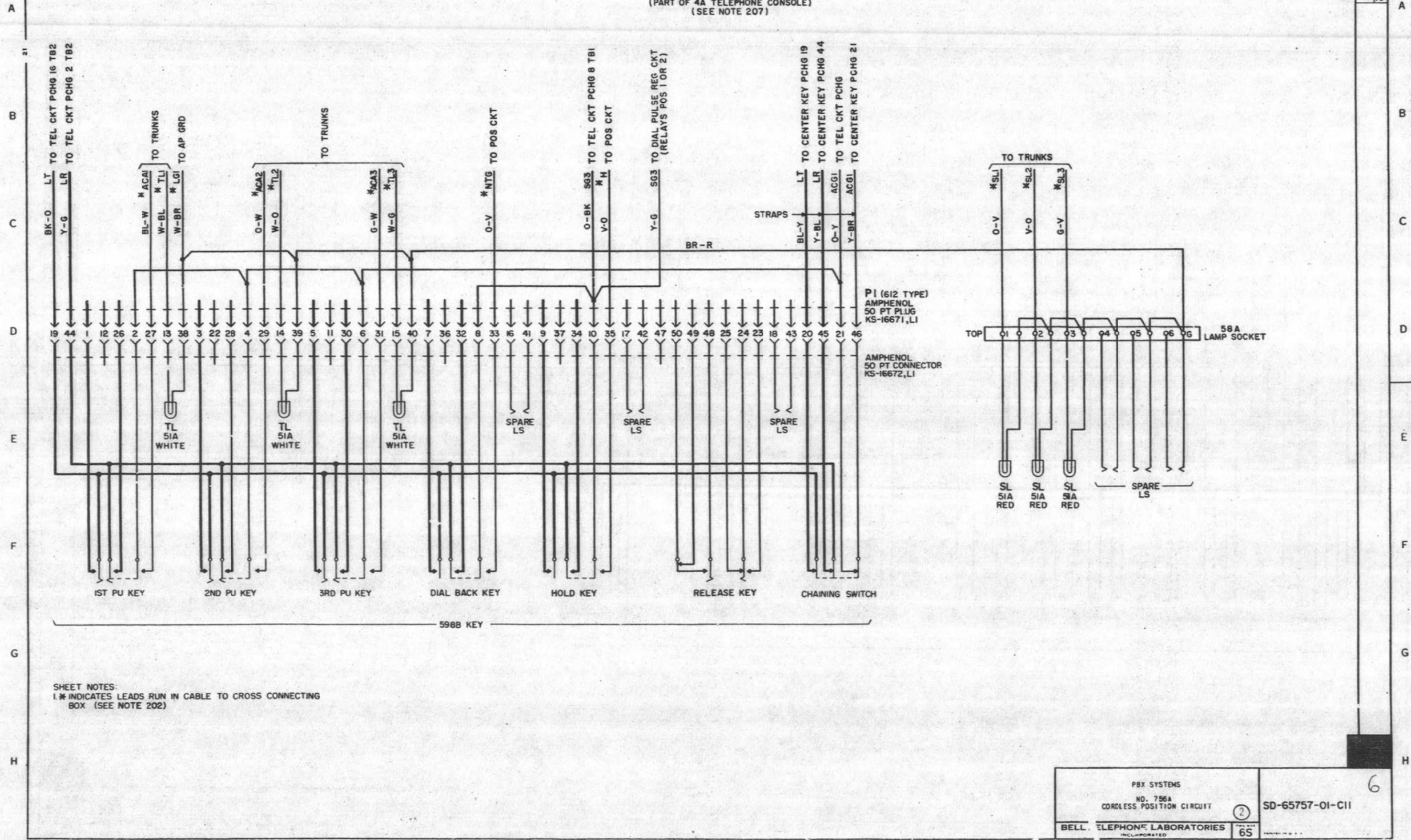
BELL TELEPHONE LABORATORIES  
 INCORPORATED

SD-65757-01-C10

6S PRINTED IN USA

PART OF APP FIG. 12 (MFR DISC)  
 CORDLESS POSITION  
 RIGHT KEY AND LAMP UNIT  
 (PART OF 4A TELEPHONE CONSOLE)  
 (SEE NOTE 207)

DRAWING	48	WY
ISSUE	68	HO



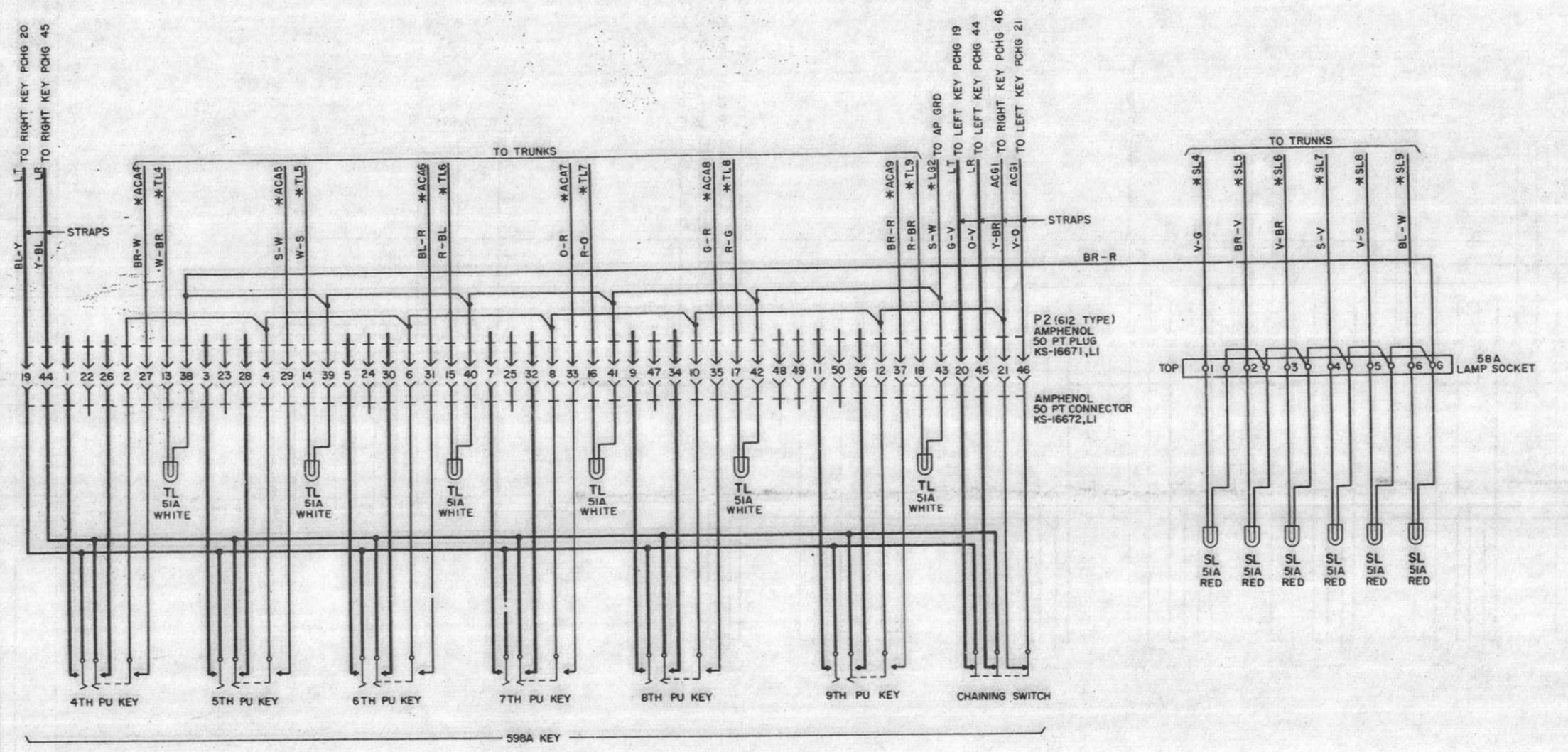
SHEET NOTES:  
 1. \* INDICATES LEADS RUN IN CABLE TO CROSS CONNECTING BOX (SEE NOTE 202)

SD-65757-01-C11

PBX SYSTEMS		6
NO. 756A		
CORDLESS POSITION CIRCUIT		SD-65757-01-C11
BELL TELEPHONE LABORATORIES		
INCORPORATED		65

**PART OF APP FIG. 12 (MFR DISC)**  
 CORDLESS POSITION  
 CENTER KEY AND LAMP UNIT  
 (PART OF 4A TELEPHONE CONSOLE)  
 (SEE NOTE 207)

DRAWING	ISSUE
4B	1/1
6B	1/1



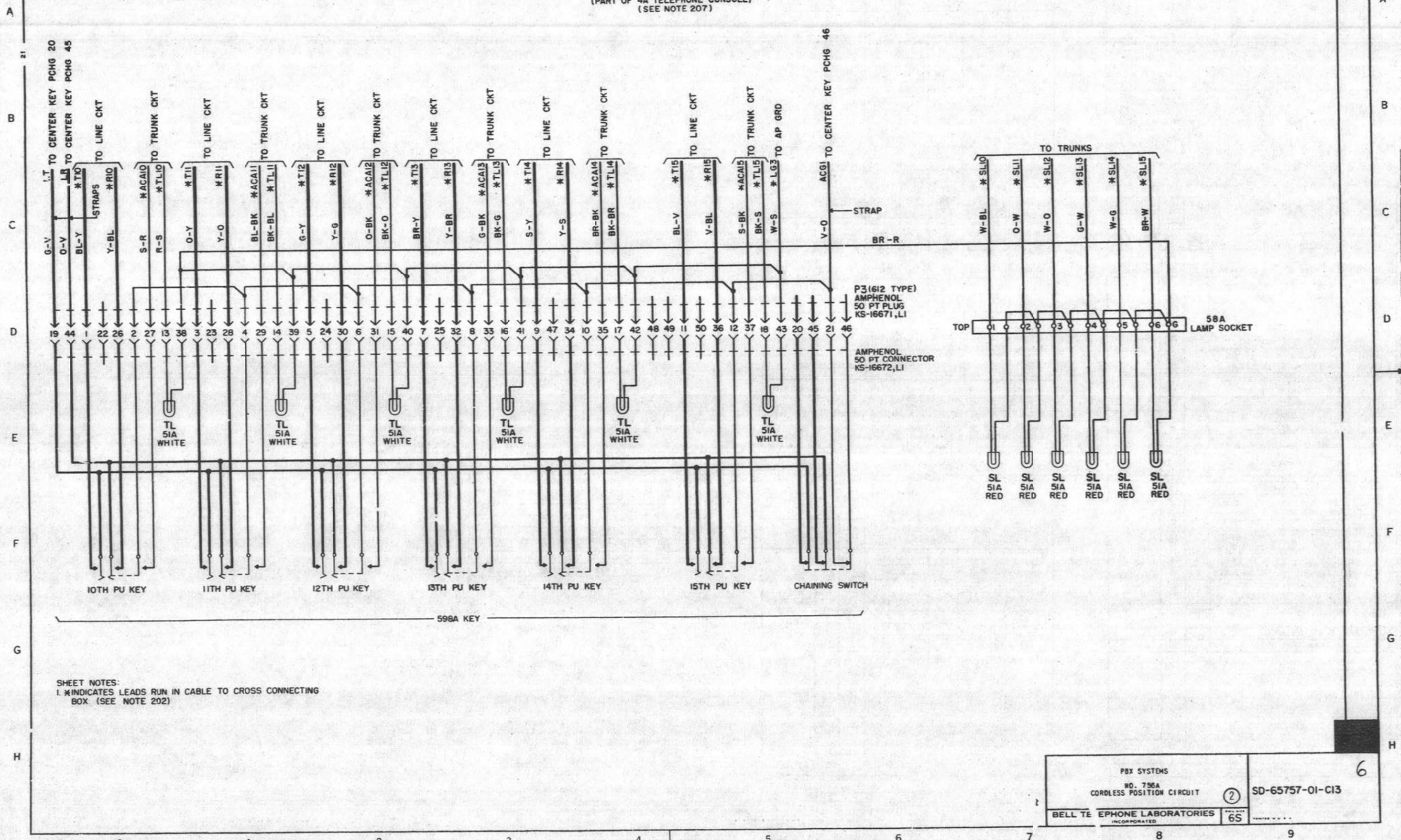
SHEET NOTES:  
 1 \* INDICATES LEADS RUN IN CABLE TO CROSS CONNECTING BOX. (SEE NOTE 202)

PBX SYSTEMS NO. 750A CORDLESS POSITION CIRCUIT	6
BELL TELEPHONE LABORATORIES INCORPORATED	SD-65757-01-C12

PART OF APP FIG. 12 (MFR DISC)

CORDLESS POSITION  
 Ⓢ LEFT KEY AND LAMP UNIT  
 (PART OF 4A TELEPHONE CONSOLE)  
 (SEE NOTE 207)

DRAWING	48
ISSUE	68
DATE	NO
BY	
CHECKED	
APPROVED	



SHEET NOTES:  
 1. \*INDICATES LEADS RUN IN CABLE TO CROSS CONNECTING BOX. (SEE NOTE 202)

PBX SYSTEMS		6
NO. 756A CORDLESS POSITION CIRCUIT		
BELL TELEPHONE LABORATORIES INCORPORATED	65	SD-65757-01-C13

SD-65757-01-C13

CIRCUIT NOTES:

DESIG	FUSE AMP	POTENTIAL	ONE PER	TERN. DESIG
AP	1-1/3	-48V SIG	APP FIG. 1,3	
AP*		GROUND	APP FIG. 1,3	

\* AP GROUND IS PART OF THE COMMON GROUND GROUP IN CROSS CONNECT BOX.

BATTERY SYMBOL	VOLTAGE RANGE
-48	45-50V

FEATURE OR OPTION	PROVIDE		
	APP FIG.	APP OR HRG	QUANTITY
CORDLESS POSITION CIRCUIT (SEE NOTE 117)	USED WITH 3C OR 22 TYPE CONSOLE	ZG	MAX 2 PER PBX
	WITH 4B OR 32 TYPE CONSOLE	ZH	SEE NOTE 206
WITH BUSY VERIFICATION AUXILIARY TRUNK		ZK, ZZ	
REMOTE TRUNK ANSWERING	6 BUTTON KEY TEL SET PROVIDED (SEE NOTE 113)	ZO	
	1ST CONSOLE PROVIDED, NO 6 BUTTON KEY TEL SET	ZO,ZR	
	2ND CONSOLE PROVIDED, NO 6 BUTTON KEY TEL SET NOT PROVIDED	ZO,ZQ	
CORD SWBD	REQUIRED	M	
	NOT REQUIRED	K	
USED WITH 6 BUTTON KEY TEL SET SEE NOTE 108	ALONE (5 TRUNKS OR LESS)	Q,S, ZX,K	
	WITH CORD SWBD	Q,S,ZX	
	WITH 1ST CONSOLE	S,ZX	
	WITH 2ND CONSOLE	ZX	
	5TH PU KEY ARRANGED TO CONNECT TO	V	
EXTERNALLY MOUNTED KEYS	REMOTE ANSWER KEY	ZR	
	NOT REQD		
	DIAL BACK KEY	14 ZS	1 PER PBX WHEN REQD
NIGHT SERVICE KEY	9 F		
HEADSET	6 OR 7		1 PER CONSOLE
NIGHT SERVICE NOT REQUIRED		W	
STATION DIAL TRANSFER		ZF	

NETWORK VALUES		
NETWORK NO.	RESISTANCE IN OHMS	CAPACITANCE IN UF

CIRCUIT NOTES (CONT):

CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT		
				STD	A&M	MD
2D	B	ZC		B	ZC	
4B	A	NONE		A		
4B					FIG.2	
4B				FIG. 11 & 12		
5B	ZE OR ZD	ZD		ZE	ZD	
6B	ZG,ZH	N,X,Y, FIG. 11 & 12		ZG,ZH	N,X,Y, FIG. 11 & 12	
	ZK	NONE		ZK		
	ZL OR ZM	ZL	110	ZM, FIG. 13	ZL	
7D	ZJ	NONE	110, 111	ZJ		
			112		G	
	ZN OR ZO	ZN		ZN,ZO		
10 AC	ZT OR ZU	ZT	115	ZU	ZT	
10 AC	ZV OR ZW	ZV	116	ZW	ZV	
11B	ZX	R FIG 4	209 210	ZX	R FIG 4	
12D			102	ZY		
13D	ZZ	ZY	102	ZZ	ZY	
16D			102, 117	ZG,ZH		
17D		FIG. 1, 3, 5-10, 13 & 14	118	FIG 13	FIG. 1, 3, 5-10 & 14	

- 105. TO CONVERT 6TH PICKUP TO SIGNAL KEY OPERATION REMOVE SCREW DETAIL P-12A892 FROM THE PLUNGER.
- 106. G,K,H,N,Q,R,S,W,X,Y,ZP,ZQ,ZR, AND ZS OPTIONS ARE APPLIED AT THE CROSS-CONN BOX.
- 107. T & V OPTIONS ARE APPLIED AT THE 6 BUTTON KEY TEL SET.
- 108. ONLY ONE NIGHT SERVICE KEY SHALL BE CONNECTED.
- 109. THE FOLLOWING INFORMATION APPLIES TO THE 3A AND 4A TELEPHONE CONSOLES AND 610A TELEPHONE SET: (MFR DISC)

FEATURE OR OPTION	PROVIDE		
	APP FIG.	APP OR HRG	QUANTITY
610A TEL SET OR 3A CONSOLE WITHOUT DIRECT STATION SELECTION SEE NOTE 108	1ST	9 PU KEYS	X
	2ND	15 PU KEYS	2, OR 11 X,Y
4A CONSOLE WITH DIRECT STATION SELECTION SEE NOTE 108	1ST	9 PU KEYS	X
	2ND	15 PU KEYS	12 X,Y N,Y

- 110. WHEN MODIFYING EXISTING JOBS FOR INDICATION OF CAMPED-ON CALL TO BUSY STATION, PROVIDE BOTH APP FIG. 13 AND OPTION ZJ IF REQUIRED.
- 111. PROVIDE OPTION ZJ WHEN OPTION A IS PROVIDED.
- 112. PROVIDE OPTION G WHEN CONSOLE IS TO BE USED AND THE REGISTER IS ARRANGED FOR NEITHER DC KEY PULSING NOR DSS BY ATTENDANT.
- 113. REQUIRES REMOTE ANSWER KEY AT 6 BUTTON KEY TEL SET.
- 114. WHEN MODIFYING EXISTING JOBS FOR STATION DIAL TRANSFER PROVIDE OPTION ZF.
- 115. OPTION ZU IS REQUIRED ON EXISTING JOBS WHEN INDICATION OF CAMPED-ON CALL TO BUSY LINE IS SPECIFIED.

116. OPTION ZW IS REQUIRED ON EXISTING JOBS WHEN DIRECT STATION SELECTION IS USED BY THE ATTENDANT AND INDICATION OF CAMPED-ON, CALL TO A BUSY LINE IS SPECIFIED.

- 117. (A) PRIOR TO ISSUE 16D OPTION ZG APPLIED TO THE 3C CONSOLE AND OPTION ZH TO THE 4B CONSOLE.
- (B) ISSUE 16D OR LATER OPTION ZG APPLIES TO THE 22 TYPE AND OPTION ZH TO THE 32 TYPE CONSOLE.
- 118. APP FIG. 13 IS RATED A&M ONLY TO PROVIDE EQUIPMENT FOR INDICATIONS OF CAMP-ON. ALL OTHER APP FIG. ARE RATED MFR DISC.

EQUIPMENT NOTES (CONT):

- 205. FOR DIAL PULSE OPERATION 3A AND 4A TELEPHONE CONSOLES ARE EQUIVALENT TO 3C AND 4B TELEPHONE CONSOLES AND MAY BE USED INTERCHANGEABLY.
- 206. THE 3C AND 4B TELEPHONE CONSOLES ARE TO BE ORDERED SEPARATELY AS FOLLOWS:

CODE	PROVIDED WITH
3C1	9 PU KEYS ROT DIAL
3C2	15 PU KEYS ROT DIAL
3C3	9 PU KEYS TT DIAL
3C4	15 PU KEYS TT DIAL
4B1	9 PU KEYS ROT DIAL DSS FIELD
4B2	15 PU KEYS ROT DIAL DSS FIELD
4B3	9 PU KEYS TT DIAL DSS FIELD
4B4	15 PU KEYS TT DIAL DSS FIELD

CONSOLE CODE	CUSTOMER	RATING
3C-	ASSOC. COMPANY	PROPOSED AT&CO STANDARD
4B-		
3C4-	NON ASSOC. COMPANY	DISTRIBUTOR STANDARD U.S. GOVT ONLY
4B4-		

- 207. CODE OF 610B TELEPHONE SET WAS CHANGED TO 3A TELEPHONE CONSOLE. CODE OF 612A TELEPHONE SET WAS CHANGED TO 4A TELEPHONE CONSOLE.
- 208. FOR 3 TYPE TELEPHONE CONSOLES USE AS0B CONNECTOR CABLE. FOR 4 TYPE TELEPHONE CONSOLES USE A100C CONNECTOR CABLE.
- 209. THE 565GK ROTARY DIAL 6 BUTTON KEY TELEPHONE SETS OR 1565GK TOUCH-TONE 6 BUTTON KEY TELEPHONE SETS AND LINE EXCLUSION KEY ARE TO BE ORDERED SEPARATELY.
- 210. SEE SHEET D7 FOR INFORMATION

DRAWING ISSUE
6B
7D
10AC
11B
12D
13D

ISSUE 170

CORDLESS POSITION CIRCUIT SD-65757-01-D1

BELL TELEPHONE LABORATORIES INCORPORATED 65 PRINTED IN U.S.A.

SD-65757-01-D1

EQUIPMENT NOTES:

201. CORD CONNECTIONS 27 GAUGE STRANDED WIRE FOR 3A TELEPHONE CONSOLE  
(MFR DISC)

AMPHENOL PLUG, TS, OR LAMP STRIP TERMINAL IN SET SEE NOTE 302, FIG. 7						AMPHENOL PLUG, TS, OR LAMP STRIP TERMINAL IN SET SEE NOTE 302, FIG. 7														
SHEET NO.	PLUG, TS NO., OR LAMP STRIP POS	TERM.	LEAD DESIGNATIONS	D1000 CORD CONDUCTOR COLOR (WHITE BINDER)	D1000 CORD CONDUCTOR COLOR (BLUE BINDER)	CORD PAIR	AMPHENOL 57-TYPE PLUG TERM. OUT OF SET	A50B CONN CA (BLUE BINDER) SEE NOTE 304	SHEET NO.	PLUG, TS NO., OR LAMP STRIP POS	TERM.	LEAD DESIGNATIONS	D1000 CORD CONDUCTOR COLOR (RED BINDER)	D1000 CORD CONDUCTOR COLOR (ORANGE BINDER)	CORD PAIR	AMPHENOL 57-TYPE PLUG TERM. OUT OF SET	A50B CONN CA (ORANGE BINDER) SEE NOTE 304			
C3	PLUG 2	27	ACA1	R	BL-W	1	1	BL-W	C4	CTR LP STR	6	SL9	R	BL-W	26	1	BL-W			
	PLUG 2	13	TL1	G	W-BL	2	26	W-BL		C5	LT LP STR	1	SL10	G	W-BL	27	26	W-BL		
	PLUG 2	29	ACA2	Y	O-W	3	2	O-W			C6	LT LP STR	2	SL11	Y	O-W	28	2	O-W	
	PLUG 2	14	TL2	BK	W-O	4	27	W-O				C2 OR C9	LT LP STR	3	SL12	BK	W-O	29	27	W-O
	PLUG 2	31	ACA3	BL	G-W	5	3	G-W					C3	PLUG 2	38	LG1	BR-G	W-BR	30	3
PLUG 2	15	TL3	W	W-G	6	28	W-G	C4	PLUG 4					43	LG2	BR-Y	S-W	31	28	W-G
PLUG 3	27	ACA4	BR-R	BR-W	7	4	BR-W		C5	PLUG 4				43	LG3	BR-BK	W-S	32	4	BR-W
PLUG 3	13	TL4	BR-G	W-BR	8	29	W-BR			C6				*	SPARE	BR-BL	BL-R	33	29	W-BR
PLUG 3	29	ACA5	BR-Y	S-W	9	5	S-W				C7			*	SPARE	BR-W	R-BL	34	5	S-W
PLUG 3	14	TL5	BR-BK	W-S	10	30	W-S					C8		*	SPARE	R-G	R-O	35	30	W-S
PLUG 3	31	ACA6	BR-BL	BL-R	11	6	BL-R	C9						*	SPARE	R-BL	R-G	36	6	BL-R
PLUG 3	15	TL6	BR-W	R-BL	12	31	R-BL		C10					*	SPARE	R-W	BR-R	37	31	R-BL
PLUG 3	33	ACA7	R-G	O-R	13	7	O-R			C11				*	SPARE	R-G	O-R	38	7	O-R
PLUG 3	16	TL7	R-Y	R-O	14	32	R-O				C12			*	SPARE	R-Y	R-O	39	32	R-O
PLUG 3	35	ACA8	R-BK	G-R	15	8	G-R					C13		*	SPARE	R-BK	G-R	40	8	G-R
PLUG 3	17	TL8	R-BL	R-G	16	33	R-G	C14						*	SPARE	R-BL	R-G	41	33	R-G
PLUG 3	37	ACA9	R-W	BR-R	17	9	BR-R		C15					*	SPARE	R-W	BR-R	42	9	BR-R
PLUG 3	18	TL9	G-Y	R-BR	18	34	R-BR			C16				*	SPARE	G-Y	R-BR	43	34	R-BR
PLUG 4	27	ACA10	G-BK	S-R	19	10	S-R				C17			*	SPARE	G-BK	S-R	44	10	S-R
PLUG 4	13	TL10	G-BL	R-S	20	35	R-S					C18		*	SPARE	G-BL	R-S	45	35	R-S
PLUG 4	29	ACA11	O-R	BL-BK	21	11	BL-BK	C19						*	SPARE	O-R	BL-BK	46	11	BL-BK
PLUG 4	14	TL11	O-G	BK-BL	22	36	BK-BL		C20					*	SPARE	O-G	BK-BL	47	36	BK-BL
PLUG 4	31	ACA12	O	O-BK	23	12	O-BK			C21				*	SPARE	O	O-BK	48	12	O-BK
PLUG 4	15	TL12	O-BK	BK-O	24	37	BK-O				C22		TRG	19	TRG	O-BK	BK-O	49	37	BK-O
PLUG 4	33	ACA13	S-Y	G-BK	25	13	G-BK					C23	TR	7	TR	S-Y	G-BK	50	13	G-BK
PLUG 4	16	TL13	S-BK	BK-G	26	38	BK-G	C24					TR1	8	TR1	S-RK	BK-G	51	38	BK-G
PLUG 4	35	ACA14	S-BL	BR-BK	27	14	BR-BK		C25				TR1	9	TR1	S-BL	BR-BK	52	14	BR-BK
PLUG 4	17	TL14	S-W	BK-BR	28	39	BK-BR			C26			TR1	10	TR1	S-W	BK-BR	53	39	BK-BR
PLUG 4	37	ACA15	S-BR	S-BK	29	15	S-BK				C27		TR1	11	BT	S-BR	S-BK	54	15	S-BK
PLUG 4	19	TL15	BR	BK-S	30	40	BK-S					C28	TR1	12	AT	BR	BK-S	55	40	BK-S
PLUG 4	1	T10	BK-BL	BL-Y	31	16	BL-Y	C29					TR1	13	TR1	BK-BL	BL-Y	56	16	BL-Y
PLUG 4	26	R10	BK-W	Y-BL	32	41	Y-BL		C30				TR1	1	SG	BK-W	Y-BL	57	41	Y-BL
PLUG 4	3	T11	BL-W	O-Y	33	17	O-Y			C31			TR1	2	BZ	BL-W	O-Y	58	17	O-Y
PLUG 4	28	R11	S	Y-O	34	42	Y-O				C32		TR1	3	SG1	S	Y-O	59	42	Y-O
PLUG 4	5	T12	O-BL	G-Y	35	18	G-Y					C33	TR1	4	SG2	O-BL	G-Y	60	18	G-Y
PLUG 4	30	R12	O-W	Y-G	36	43	Y-G	C34					TR1	5	SG3	O-W	Y-G	61	43	Y-G
PLUG 4	7	T13	G-W	BR-Y	37	19	BR-Y		C35				TR1	6	ACG	G-W	BR-Y	62	19	BR-Y
PLUG 4	32	R13	Y-BK	Y-BR	38	44	Y-BR			C36			TR1	7	G	Y-BK	Y-BR	63	44	Y-BR
PLUG 4	9	T14	Y-BL	S-Y	39	20	S-Y				C37		TR1	8	HS	Y-BL	S-Y	64	20	S-Y
PLUG 4	34	R14	Y-W	Y-S	40	45	Y-S					C38	TR1	9	NSG	Y-W	Y-S	65	45	Y-S
PLUG 4	11	T15	V-BL	BL-V	41	21	BL-V	C39					TR1	18	SPARE LS	V-BL	BL-V	66	21	BL-V
PLUG 4	36	R15	V	V-BL	42	46	V-BL		C40				TR1	17	SPARE LS	V	V-BL	67	46	V-BL
RT LP STR	1	SL1	V-O	O-V	43	22	O-V			C41			TR1	33	HTG	V-O	O-V	68	22	O-V
CTR LP STR	2	SL2	V-R	V-O	44	47	V-O				C42		TR1	35	H	V-R	V-O	69	47	V-O
CTR LP STR	3	SL3	V-G	G-V	45	23	G-V					C43	TR1	*	SPARE	V-G	G-V	70	23	G-V
CTR LP STR	1	SL4	V-BK	V-G	46	48	V-G	C44					TR1	*	SPARE	V-BK	V-G	71	48	V-G
CTR LP STR	2	SL5	V-BR	BR-V	47	24	BR-V		C45				TR1	*	SPARE	V-BR	BR-V	72	24	BR-V
CTR LP STR	3	SL6	V-W	V-BR	48	49	V-BR			C46			TR1	*	SPARE	V-W	V-BR	73	49	V-BR
CTR LP STR	4	SL7	V-S	S-V	49	25	S-V				C47		TR1	*	SPARE	V-S	S-V	74	25	S-V
CTR LP STR	5	SL8	V-Y	V-S	50	50	V-S					C48	TR1	*	SPARE	V-Y	V-S	75	50	V-S

NOTES:

- LOW NUMBERED TERMINALS ARE CLOSEST TO THE CORD BUTT.
- |           |   |      |                      |
|-----------|---|------|----------------------|
| RT LPSTR  | G | BR-R | STRAP TO P2 TERM. 40 |
| CTR LPSTR | G | BR-R | STRAP TO P3 TERM. 38 |
| LT LPSTR  | G | BR-R | STRAP TO P4 TERM. 38 |

LOW NUMBERED TERMINALS ARE CLOSEST TO THE CORD BUTT.

- \*SPARE CONDUCTORS SHALL BE CUT DEAD, INSULATED AND OF SUFFICIENT LENGTH TO REACH FURTHEST TERMINAL IN SET.
- \*\*IN D1000 CORD SG3 LEAD TERMINATES IN P2 TERM. 8 AND STRAPS TO P2 TERM. 10 WHICH IS STRAPPED TO T81 TERM. 5.

DRAWING ISSUE  
GB  
HAF  
FD

SD-65757-01-D2

PBX SYSTEMS NO. 756A 4 ROLESS POSITION CIRCUIT		SD-65757-01-D2
BELL TELEPHONE LABORATORIES INCORPORATED		65

EQUIPMENT NOTES (CONT):

202. CORD CONNECTIONS 27 GAUGE STRANDED WIRE FOR 4A TELEPHONE CONSOLE

BLUE BINDER						ORANGE BINDER								
SHEET NO.	AMPHENOL PLUG, TS OR LAMP STRIP TERMINAL IN SET SEE NOTE 303, FIG. 7	LEAD DESIGNATIONS	D2000 CORD CONDUCTOR COLOR	CORD PAIR	AMPHENOL 57-TYPE 50 POINT PLUG TERM. OUT OF SET	AIOOC CONNECTOR CABLE SEE NOTE 304	SHEET NO.	AMPHENOL PLUG, TS OR LAMP STRIP TERMINAL IN SET SEE NOTE 303, FIG. 7	LEAD DESIGNATIONS	D2000 CORD CONDUCTOR COLOR	CORD PAIR	AMPHENOL 57-TYPE 50 POINT PLUG TERM. OUT OF SET	AIOOC CONNECTOR CABLE SEE NOTE 304	
														PLUG, TS NO. OR LAMP STRIP POS
C11	PLUG 1	27	ACA1	BL - WH	1	BL - WH	C12	CTR LP STR	6	SL9	BL - WH	26	1	BL - WH
	PLUG 1	13	TL1	WH - BL	2	WH - BL		LT LP STR	1	SL10	WH - BL	26	26	WH - BL
	PLUG 1	29	ACA2	OR - WH	2	OR - WH		LT LP STR	2	SL11	OR - WH	27	2	OR - WH
	PLUG 1	14	TL2	WH - DR	2	WH - DR		LT LP STR	3	SL12	WH - DR	27	27	WH - DR
	PLUG 1	31	ACA3	GN - WH	3	GN - WH		LT LP STR	4	SL13	GN - WH	28	3	GN - WH
C12	PLUG 1	15	TL3	WH - GN	3	WH - GN		LT LP STR	5	SL14	WH - GN	28	28	WH - GN
	PLUG 2	27	ACA4	BR - WH	4	BR - WH		LT LP STR	6	SL15	BR - WH	29	4	BR - WH
	PLUG 2	13	TL4	WH - BR	4	WH - BR	C11	PLUG 1	38	L61	WH - BR	29	29	WH - BR
	PLUG 2	29	ACA5	SL - WH	5	SL - WH	C12	PLUG 2	43	L62	SL - WH	30	5	SL - WH
	PLUG 2	14	TL5	WH - SL	5	WH - SL	C13	PLUG 3	43	L63	WH - SL	30	30	WH - SL
	PLUG 2	31	ACA6	BL - RD	6	BL - RD	C6	TB3	10	SPARE	BL - RD	31	6	BL - RD
	PLUG 2	15	TL6	RD - BL	6	RD - BL		TB3	1	SPARE	RD - BL	31	31	RD - BL
	PLUG 2	33	ACA7	OR - RD	7	OR - RD		TB3	2	SPARE	OR - RD	32	7	OR - RD
	PLUG 2	16	TL7	RD - OR	7	RD - OR	C8	TB3	3	B20	RD - OR	32	32	RD - OR
	PLUG 2	35	ACA8	GN - RD	8	GN - RD		TB3	4	B30	GN - RD	33	8	GN - RD
	PLUG 2	17	TL8	RD - GN	8	RD - GN		TB3	5	B40	RD - GN	33	33	RD - GN
	PLUG 2	37	ACA9	BR - RD	9	BR - RD	C6	TB3	6	B50	BR - RD	34	9	BR - RD
	PLUG 2	18	TL9	RD - BR	9	RD - BR		TB3	7	B60	RD - BR	34	34	RD - BR
	PLUG 3	27	ACA10	SL - RD	10	SL - RD		TB3	8	B70	SL - RD	35	10	SL - RD
	PLUG 3	13	TL10	RD - SL	10	RD - SL		TB3	9	B80	RD - SL	35	35	RD - SL
PLUG 3	29	ACA11	BL - BK	11	BL - BK			*	SPARE	BL - BK	36	11	BL - BK	
PLUG 3	14	TL11	BK - BL	11	BK - BL			*	SPARE	BK - BL	36	36	BK - BL	
PLUG 3	31	ACA12	OR - BK	12	OR - BK			*	SPARE	OR - BK	37	12	OR - BK	
PLUG 3	15	TL12	BK - OR	12	BK - OR			*	SPARE	BK - OR	37	37	BK - OR	
PLUG 3	33	ACA13	GN - BK	13	GN - BK			*	SPARE	GN - BK	38	13	GN - BK	
PLUG 3	16	TL13	BK - GN	13	BK - GN			*	SPARE	BK - GN	38	38	BK - GN	
PLUG 3	35	ACA14	BR - BK	14	BR - BK			*	SPARE	BR - BK	39	14	BR - BK	
PLUG 3	17	TL14	BK - BR	14	BK - BR			*	SPARE	BK - BR	39	39	BK - BR	
PLUG 3	37	ACA15	SL - BK	15	SL - BK			*	SPARE	SL - BK	40	15	SL - BK	
PLUG 3	18	TL15	BK - SL	15	BK - SL			*	SPARE	BK - SL	40	40	BK - SL	
PLUG 3	1	T10	BL - YEL	16	BL - YEL			*	SPARE	BL - YEL	41	16	BL - YEL	
PLUG 3	26	R10	YEL - BL	16	YEL - BL			*	SPARE	YEL - BL	41	41	YEL - BL	
PLUG 3	3	T11	OR - YEL	17	OR - YEL			*	SPARE	OR - YEL	42	17	OR - YEL	
PLUG 3	28	R11	YEL - OR	17	YEL - OR			*	SPARE	YEL - OR	42	42	YEL - OR	
PLUG 3	5	T12	GN - YEL	18	GN - YEL			*	SPARE	GN - YEL	43	18	GN - YEL	
PLUG 3	30	R12	YEL - GN	18	YEL - GN			*	SPARE	YEL - GN	43	43	YEL - GN	
PLUG 3	7	T13	BR - YEL	19	BR - YEL			*	SPARE	BR - YEL	44	19	BR - YEL	
PLUG 3	32	R13	YEL - BR	19	YEL - BR			*	SPARE	YEL - BR	44	44	YEL - BR	
PLUG 3	9	T14	SL - YEL	20	SL - YEL			*	SPARE	SL - YEL	45	20	SL - YEL	
PLUG 3	34	R14	YEL - SL	20	YEL - SL			*	SPARE	YEL - SL	45	45	YEL - SL	
PLUG 3	11	T15	BL - VIO	21	BL - VIO			*	SPARE	BL - VIO	46	21	BL - VIO	
PLUG 3	36	R15	VIO - BL	21	VIO - BL			*	SPARE	VIO - BL	46	46	VIO - BL	
RT LP STR	1	SL1	OR - VIO	22	OR - VIO			*	SPARE	OR - VIO	47	22	OR - VIO	
RT LP STR	2	SL2	VIO - OR	22	VIO - OR			*	SPARE	VIO - OR	47	47	VIO - OR	
RT LP STR	3	SL3	GN - VIO	23	GN - VIO			*	SPARE	GN - VIO	48	23	GN - VIO	
CTR LP STR	1	SL4	VIO - GN	23	VIO - GN			*	SPARE	VIO - GN	48	48	VIO - GN	
CTR LP STR	2	SL5	BR - VIO	24	BR - VIO			*	SPARE	BR - VIO	49	24	BR - VIO	
CTR LP STR	3	SL6	VIO - BR	24	VIO - BR			*	SPARE	VIO - BR	49	49	VIO - BR	
CTR LP STR	4	SL7	SL - VIO	25	SL - VIO			*	SPARE	SL - VIO	50	25	SL - VIO	
CTR LP STR	5	SL8	VIO - SL	25	VIO - SL			*	SPARE	VIO - SL	50	50	VIO - SL	

LOW NUMBERED TERMINALS ARE CLOSEST TO THE CORD BUTT.

LOW NUMBERED TERMINALS ARE CLOSEST TO THE CORD BUTT.  
 \*SPARE CONDUCTORS SHALL BE CUT DEAD, INSULATED AND OF SUFFICIENT LENGTH TO REACH FURTHEST TERMINAL IN SET.

DRAWING ISSUE  
 4B H.M.  
 6B H.M.  
 1413

PBX SYSTEMS  
 NO. 756A  
 CORDLESS POSITION CIRCUIT  
 BELL TELEPHONE LABORATORIES  
 INCORPORATED  
 65  
 SD-65757-01-D3

SD-65757-01-D3

EQUIPMENT NOTES (CONT.):  
202. (CONT.)

GREEN BINDER

SHEET NO.	AMPHENOL PLUG, TS OR LAMP STRIP TERMINAL IN SET SEE NOTE 303, FIG. 7		LEAD DESIGNATIONS	D2000 CORD CONDUCTOR COLOR	CORD PAIR	AMPHENOL 57-TYPE 50 POINT PLUG TERM. OUT OF SET		AIOOC CONNECTOR CABLE SEE NOTE 304
	PLUG, TS NO. OR LAMP STRIP POS.	TERM.				PLUG, TS NO. OR LAMP STRIP POS.	TERM.	
C8	PLUG 4	48	TG	WH-SL	55	30	WH-SL	
		7	T2	BL-RD	56	6	BL-RD	
		8	T3	RD-BL	56	31	RD-BL	
		9	T4	OR-RD	57	7	OR-RD	
		10	T5	RD-OR	57	32	RD-OR	
		11	T6	GN-RD	58	8	GN-RD	
		12	T7	RD-GN	58	33	RD-GN	
		13	T8	BR-RD	59	9	BR-RD	
		2	H1	RD-BR	59	34	RD-BR	
		3	H6	SL-RD	60	10	SL-RD	
C6	PLUG 4	23	U1	RD-SL	60	35	RD-SL	
		26	U2	BL-BK	61	11	BL-BK	
		29	U3	BK-BL	61	36	BK-BL	
		32	U4	OR-BK	62	12	OR-BK	
		35	U5	BK-OR	62	37	BK-OR	
		38	U6	GN-BK	63	13	GN-BK	
		41	U7	BK-GN	63	38	BK-GN	
		44	U8	BR-BK	64	14	BR-BK	
		47	U9	BK-BR	64	39	BK-BR	
		20	U0	SL-BK	65	15	SL-BK	
C8	PLUG 5	21	BL-20	BL-YEL	66	16	BL-YEL	
		22	BL-21	YEL-BL	66	41	YEL-BL	
		23	BL-22	OR-YEL	67	17	OR-YEL	
		24	BL-23	YEL-OR	67	42	YEL-OR	
		25	BL-24	GN-YEL	68	18	GN-YEL	
		26	BL-25	YEL-GN	68	43	YEL-GN	
		27	BL-26	BR-YEL	69	19	BR-YEL	
		28	BL-27	YEL-BR	69	44	YEL-BR	
		29	BL-28	SL-YEL	70	20	SL-YEL	
		30	BL-29	YEL-SL	70	45	YEL-SL	
C8	PLUG 5	31	BL-30	BL-VIO	71	21	BL-VIO	
		32	BL-31	VIO-BL	71	46	VIO-BL	
		33	BL-32	OR-VIO	72	22	OR-VIO	
		34	BL-33	VIO-OR	72	47	VIO-OR	
		35	BL-34	GN-VIO	73	23	GN-VIO	
		36	BL-35	VIO-GN	73	48	VIO-GN	
		37	BL-36	BR-VIO	74	24	BR-VIO	
		38	BL-37	VIO-BR	74	49	VIO-BR	
		39	BL-38	SL-VIO	75	25	SL-VIO	
		40	BL-39	VIO-SL	75	50	VIO-SL	

LOW NUMBERED TERMINALS ARE CLOSEST TO THE CORD BUTT.

\* SPARE CONDUCTORS SHALL BE CUT DEAD, INSULATED AND OF SUFFICIENT LENGTH TO REACH FURTHEST TERMINAL IN SET.

BROWN BINDER

SHEET NO.	AMPHENOL PLUG, TS OR LAMP STRIP TERMINAL IN SET SEE NOTE 303, FIG. 7		LEAD DESIGNATIONS	D2000 CORD CONDUCTOR COLOR	CORD PAIR	AMPHENOL 57-TYPE 50 POINT PLUG TERM. OUT OF SET		AIOOC CONNECTOR CABLE SEE NOTE 304
	PLUG, TS NO. OR LAMP STRIP POS.	TERM.				PLUG, TS NO. OR LAMP STRIP POS.	TERM.	
C8	PLUG 5	41	BL-40	BL-WH	76	1	BL-WH	
		42	BL-41	WH-BL	76	26	WH-BL	
		43	BL-42	OR-WH	77	2	OR-WH	
		44	BL-43	WH-OR	77	27	WH-OR	
		45	BL-44	GN-WH	78	3	GN-WH	
		46	BL-45	WH-GN	78	28	WH-GN	
		47	BL-46	BR-WH	79	4	BR-WH	
		48	BL-47	WH-BR	79	29	WH-BR	
		49	BL-48	SL-WH	80	5	SL-WH	
		50	BL-49	WH-SL	80	30	WH-SL	
C6	PLUG 6	1	BL-50	BL-RD	81	6	BL-RD	
		2	BL-51	RD-BL	81	31	RD-BL	
		3	BL-52	OR-RD	82	7	OR-RD	
		4	BL-53	RD-OR	82	32	RD-OR	
		5	BL-54	GN-RD	83	8	GN-RD	
		6	BL-55	RD-GN	83	33	RD-GN	
		7	BL-56	BR-RD	84	9	BR-RD	
		8	BL-57	RD-BR	84	34	RD-BR	
		9	BL-58	SL-RD	85	10	SL-RD	
		10	BL-59	RD-SL	85	35	RD-SL	
C6	PLUG 6	11	BL-60	BL-BK	86	11	BL-BK	
		12	BL-61	BK-BL	86	36	BK-BL	
		13	BL-62	OR-BK	87	12	OR-BK	
		14	BL-63	BK-OR	87	37	BK-OR	
		15	BL-64	GN-BK	88	13	GN-BK	
		16	BL-65	BK-GN	88	38	BK-GN	
		17	BL-66	BR-BK	89	14	BR-BK	
		18	BL-67	BK-BR	89	39	BK-BR	
		19	BL-68	SL-BK	90	15	SL-BK	
		20	BL-69	BK-SL	90	45	BK-SL	
C6	PLUG 6	21	BL-70	BL-YEL	91	16	BL-YEL	
		22	BL-71	YEL-BL	91	41	YEL-BL	
		23	BL-72	OR-YEL	92	17	OR-YEL	
		24	BL-73	YEL-OR	92	42	YEL-OR	
		25	BL-74	GN-YEL	93	18	GN-YEL	
		26	BL-75	YEL-GN	93	43	YEL-GN	
		27	BL-76	BR-YEL	94	19	BR-YEL	
		28	BL-77	YEL-BR	94	44	YEL-BR	
		29	BL-78	SL-YEL	95	20	SL-YEL	
		30	BL-79	YEL-SL	95	45	YEL-SL	
C6	PLUG 6	31	BL-80	BL-VIO	96	21	BL-VIO	
		32	BL-81	VIO-BL	96	46	VIO-BL	
		33	BL-82	OR-VIO	97	22	OR-VIO	
		34	BL-83	VIO-OR	97	47	VIO-OR	
		35	BL-84	GN-VIO	98	23	GN-VIO	
		36	BL-85	VIO-GN	98	48	VIO-GN	
		37	BL-86	BR-VIO	99	24	BR-VIO	
		38	BL-87	VIO-BR	99	49	VIO-BR	
		39	BL-88	SL-VIO	100	25	SL-VIO	
		40	BL-89	VIO-SL	100	50	VIO-SL	

LOW NUMBERED TERMINALS ARE CLOSEST TO THE CORD BUTT.

DRAWING ISSUE  
SUPERSEDES ISS 4B  
6B  
6C  
6D  
6E  
6F  
6G  
6H

SD-65757-01-D4

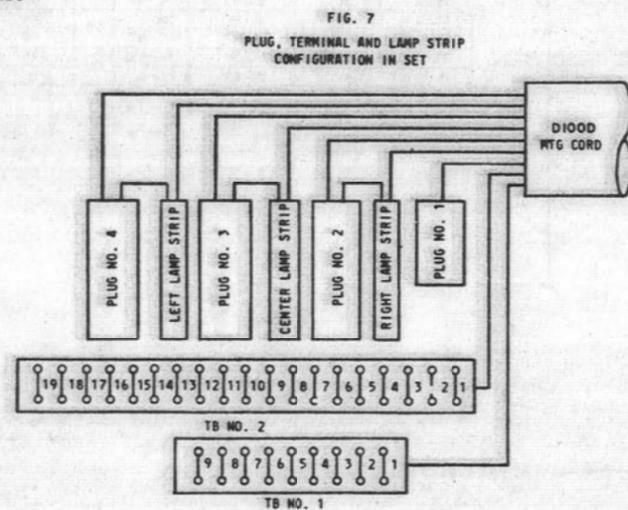
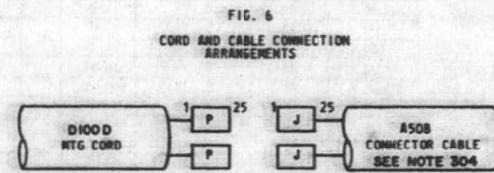
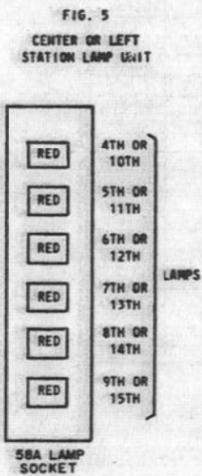
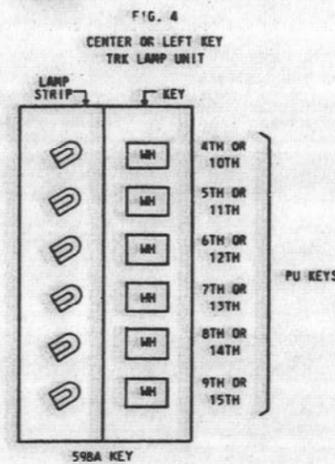
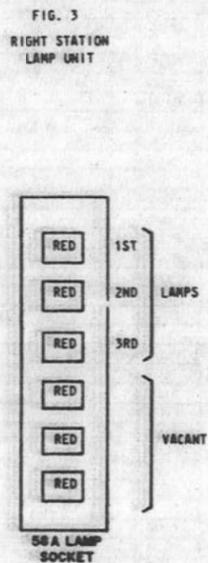
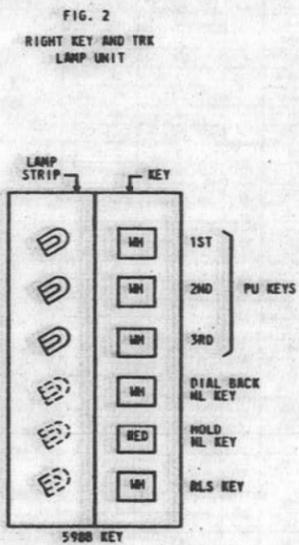
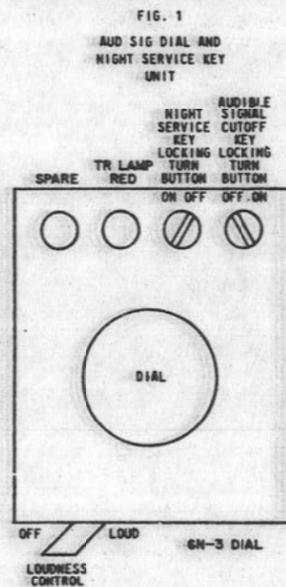
PBX SYSTEMS  
NO. 756A  
CO. DLESS POSITION CIRCUIT  
BELL TELEPHONE LABORATORIES  
INCORPORATED

SD-65757-01-D4  
6S

INFORMATION NOTES:

301. UNLESS OTHERWISE SPECIFIED: RESISTANCE VALUES ARE IN OHMS, CAPACITANCE VALUES ARE IN MICROFARADS.

302. THE FOLLOWING FIGURES GIVE THE LAYOUT OF THE VARIOUS KEYS, LAMPS, PLUGS, TERMINALS AND CORD AND CABLE CONNECTIONS FOR THE 610A OR 3A TELEPHONE SET.



DRAWING	4B
ISSUE	6B
DATE	
BY	
CHKD	
APP'D	

PBX SYSTEMS  
NO. 756A  
CORDLESS POSITION CIRCUIT

BELL TELEPHONE LABORATORIES  
INCORPORATED

SD-65757-01-D5

65

SD-65757-01-D5

INFORMATION NOTES (CONT):

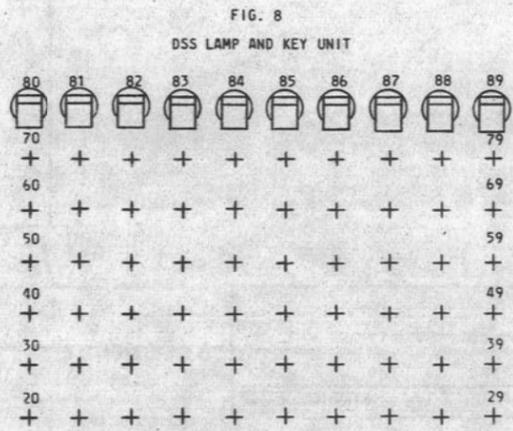
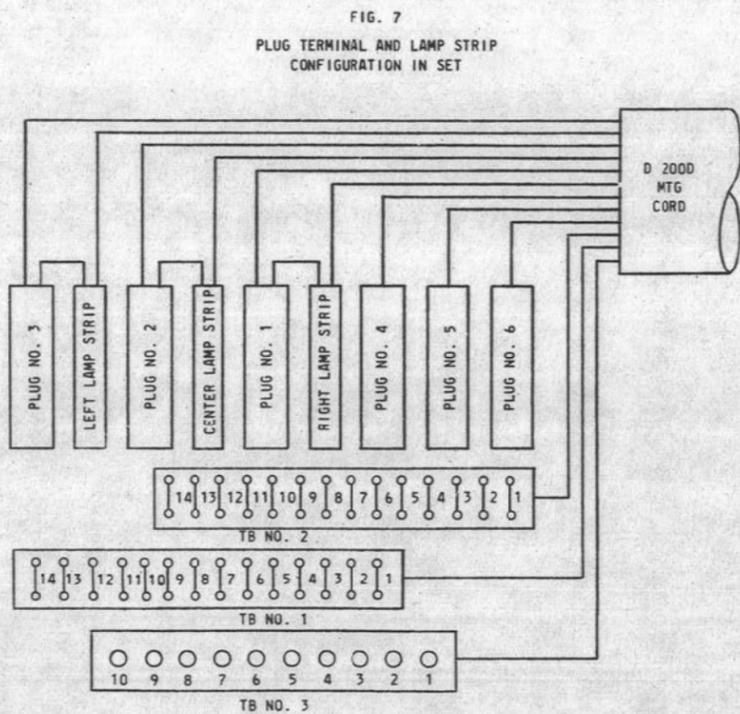
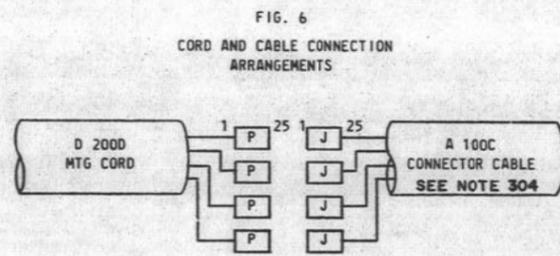
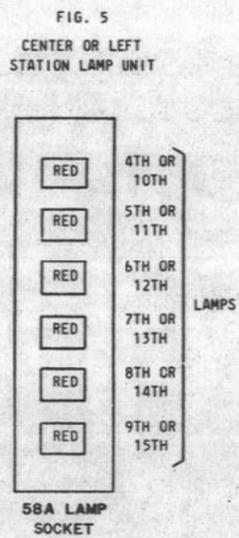
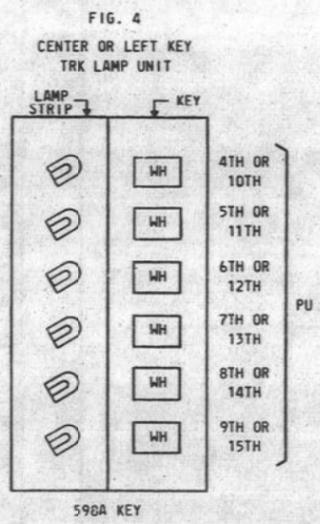
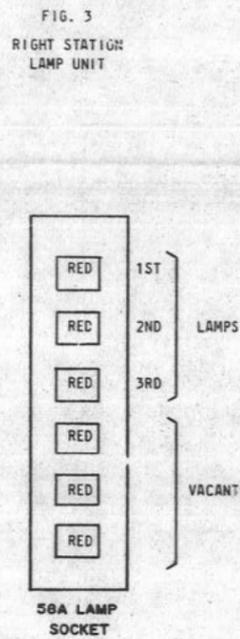
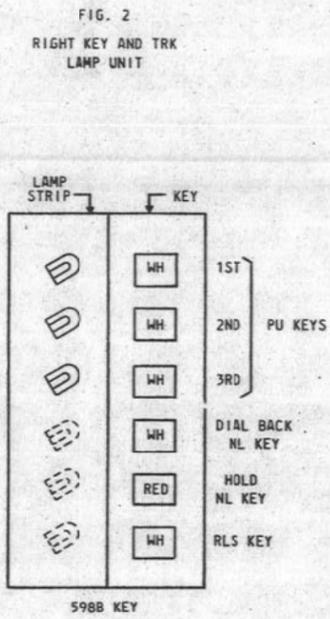
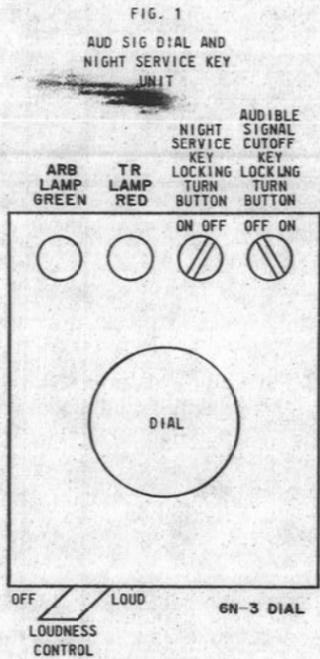
303. THE FOLLOWING FIGURES GIVE THE LAYOUT OF THE VARIOUS KEYS, LAMPS, ETC. (4A TYPE TELEPHONE SET).

304. THE CONNECTOR CABLE IS CROSS CONNECTED TO HOUSE AND FEEDER CABLE. SEE SD-65746-01 AND PLANT SERIES BSP.

305. TEST REQUIREMENTS FOR THE 402A OR C TONE GENERATOR IT  
 (1) CONNECT GROUND TO TERMINAL 2 TO START TONE GENERATOR.  
 (2) TAKE VOLTAGE MEASUREMENTS ACROSS 450 OHM LOAD RESISTOR 1L.  
 THE OUTPUT ACROSS 450 OHM LOAD RESISTOR 1L SHOULD BE AS FOLLOWS:

MAX.	MIN.	AVERAGE
.212V	.106V	.150V

IF THE OUTPUT IS TOO HIGH REMOVE STRAP FROM 4990 OHM RESISTOR R5 OR R6 OR BOTH R5 AND R6.



DRAWING ISSUE	
4B	HW
6B	HW
11B	HW

ISSUE 140

CORDLESS POSITION CIRCUIT 2 SD-65757-01-D6

BELL TELEPHONE LABORATORIES INCORPORATED 6S PRINTED IN U.S.A.

SD-65757-01-D6

EQUIPMENT NOTES (CONTINUED)

210. CONNECTING AND MODIFICATION INFORMATION FOR 6 BUTTON KEY TELEPHONE SET 565GK AND 1565GK IS SHOWN BELOW.

TABLE 1

LEADS FROM TEL SET	66-E TYPE CONV. BLOCK		16-PAIR CABLE		HOUSE BOX		
	BLOCK NO.	CLIP TERM. NO.	PAIR NO.	CONDUCTOR NO.	LEAD DESIG.	TO	
T	1	1*	1	W-BL	TT	POS. CKT. 1ST OR 2ND CORDLESS POSITION	
R		2*	1	BL-W	TR	POS. CKT. 1ST OR 2ND CORDLESS POSITION	
A		3	2	W-O	ACA-1	1ST TRUNK	
A1		4	2	O-W	ACG	POS. CKT. 1ST OR 2ND CORDLESS POSITION	
LG		5*	3	W-G	AP	AP GRD. NIGHT SERVICE KEY	
L1		6	3	G-W	L-1 OR SL3-1	1ST TRUNK	
T		7*					
R		8*	1				
A		9	4	W-BR	ACA-2	2ND TRUNK	
SPARE		10	4	BR-W	NS	NIGHT SERVICE KEY, ALARM, TRANS, AND TEST CKT	
LG	2	11*					
L2		12	5	W-S	L-2 OR SL3-2	2ND TRUNK	
T		13*					
R		14*					
A		15	5	S-W	ACA-3	3RD TRUNK	
SPARE		16					
LG		17*					
L3		18	6	R-BL	L-3 OR SL3-3	3RD TRUNK	
T		19*					
R		20*					
A, S, OR S1	3	21	6	BL-R	ACA-4	4TH TRUNK	
SPARE		22					
LG		23					
L4		24	7	F-O	L-4 OR SL3-4	4TH TRUNK	
T		25*	8	R-G	T	① STATION LINE CKT.	
R		26*	8	G-R	R	② STATION LINE CKT.	
A, S, OR S1		27	7	O-R	ACA-5	5TH TRUNK	
SPARE		28*	9	R-BR	SG	REM ANS KEY-AP GRD. CORD SWBD 1ST OR 2ND CORDLESS POS	
LG		29*					
L5		30	9	BR-R	L-5 OR SL3-5	5TH TRUNK	
T	4	31					
R		32					
A, S, OR S1		33	10	R-S	H	POS. CKT.	
SPARE		34	10	S-R	NTG, DB	POS. CKT. DIAL BACK KEY	
LG		35					
L6		36					
BL		37					
G OR SG		38*			DB, SG	DIAL BACK KEY AP GRD SWBD 1ST OR 2ND CORDLESS POS.	
B OR B1		5	39	11	BK-BL	ZZ	
R OR R1			40				
T	41						
R	42*		11	BL-BK	RC	REMOTE ANSWER KEY POS. CKT.	
A	43						
-	44		12	BK-O	RA	REMOTE ANSWER KEY POS. CKT.	
T1+	45						
R1+	46						
P3+	47						
P4+	48						
AG+	49						
LK+	50						

+ SPEAKER PHONE LEADS  
OPTIONS IN ABOVE TABLE ARE IN CORDLESS POSITION CKT (SD-65757-01)

# CROSS CONNECT AS PER TABLE 2

TABLE 2

INTER-CONNECTIONS ON 66E-TYPE CONNECTING BLOCK	
FROM TERM.	TO TERM.
7	1
8	2
11	5
13	7
14	8
17	11
19	13
20	14
23	17
① 25	① 19
① 26	① 20
29	23
42	38
② 38	② 28

NOTE:

1. CONNECT OPTION ZR IF REMOTE ANSWERING KEY IS NOT PROVIDED.

TABLE 3  
MODIFICATION OF TEL. SET

LEAD OR CONDUCTOR COLOR	DISCOUNT FROM TERM	CONNECT TO TERM
BR-BK (6TH KEY)	M	SG
S (RINGER)	K	A
W-BL (EXC KEY)		ET
BL-W (EXC KEY)		RR
W-O (EXC KEY)		EH

NOTE:

1. PROVIDE OPTIONS Y AND M IN KEY TEL SETS.

DRAWING ISSUE  
HW  
1  
2  
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39  
40

CORDLESS POSITION CIRCUIT		SD-65757-01-D7
BELL TELEPHONE LABORATORIES INCORPORATED		
	6S	

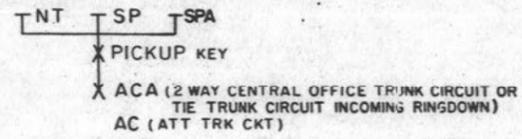
A B C D E F G H J K L M N P Q R S T U V W X Y Z AA AB AC AD AE

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
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20  
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25  
26  
27  
28  
29  
30  
31  
32  
33  
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35  
36  
37  
38  
39

DRAWING	ISSUE
1	MD
4B	EM
6B	CC
	HD
	PD

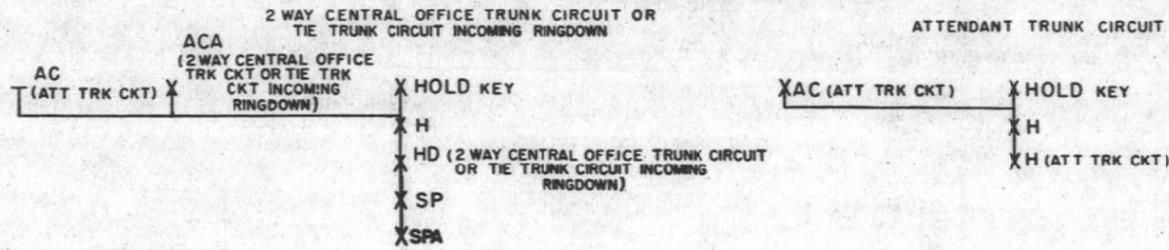
**SC 1**

ATTENDANT ANSWERS INCOMING TRUNK SIGNAL



**SC 2**

ATTENDANT HOLDS TRUNK CIRCUIT



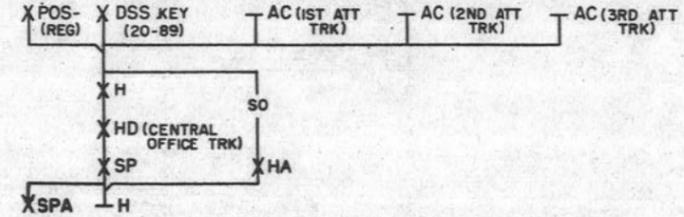
**SC 3**

ATTENDANT DISCONNECTS FROM TRUNK CIRCUIT



**SC 4**

ATTENDANT COMPLETES INCOMING CALL FROM 2 WAY CENTRAL OFFICE TRUNK VIA DIRECT STATION SELECTION



SD-65757-01-E1

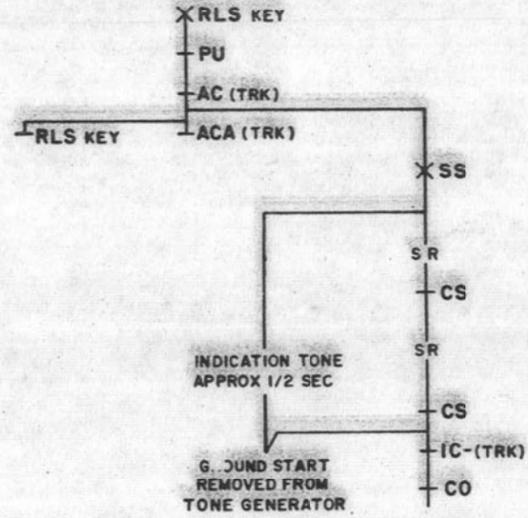
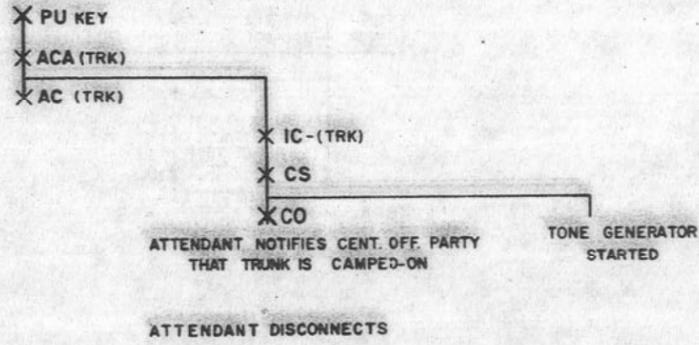
PBX SYSTEMS		6
NO. 750A CORDLESS POSITION CIRCUIT		
BELL TELEPHONE LABORATORIES INCORPORATED	65	SD-65757-01-E1

A B C D E F G H J K L M N P Q R S T U V W X Y Z AA AB AC AD

DRAWING	ISSUE
6B	CC
	HW
	2
	3
	4
	5
	6
	7
	8
	9
	10
	11
	12
	13
	14
	15
	16
	17
	18
	19
	20-1
	21
	22
	23
	24
	25
	26
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	29
	30
	31
	32
	33
	34
	35
	36
	37
	38
	39
	40

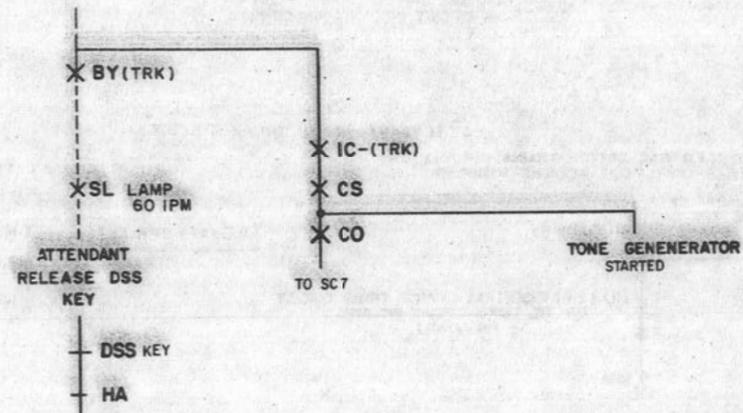
### SC 5

INDICATION OF CAMPED-ON CALL  
TO BUSY LINE  
(WITHOUT ATT DSS)



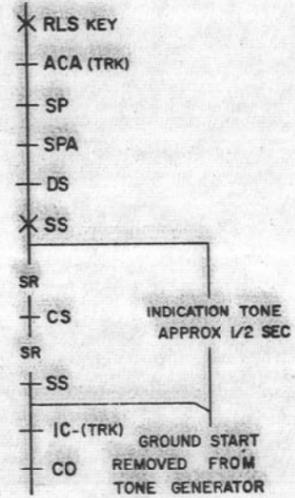
### SC 6

CENTRAL OFFICE TRUNK CAMPED-ON  
BUSY LINE  
(WITH ATT DSS)  
(PREVIOUS ACTION SHOWN IN SC 4)



### SC 7

ATTENDANT DISCONNECTED  
FROM TRUNK  
(WITH ATT DSS)  
(PREVIOUS ACTION SHOWN IN SC 6)



CORDLESS POSITION CIRCUIT		②	SD-65757-01-E2
BELL TELEPHONE LABORATORIES INCORPORATED		65	MADE IN U.S.A.

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CIRCUIT REQUIREMENTS															DRAWING			
NO. 755A CDLS POS CRT															ISSUE			
APPARATUS				MCH REQ			CIRCUIT PREPARATION				DIRECT CURRENT FLOW TEST				REMARKS		1	
DESG	CODE	OPTION	FIG.	BSP FIG.	COIT PRESS	ARM. TENV.	BLOCK OR INSULATE	TEST CLIP DATA		TEST SET PREP	SEE TEST NOTE	TEST WDG	TEST FOR	AFTER SOAK MA.	TEST HEADJ MA.	REMARKS	2D	4B
								CORN BAT.	CORN GRD.									
RELAYS																		
BZ, BZ1	AJ88		3	249					14	REL TEST	GRD		0		13.2	12.8		
CO	AF129	ZU	13	28						U(CO)	GRD		0		10.0	9.5		
CS	AG24		13	188						U(CS)	GRD		0		13.7	13		
DS	1/2AK15		13	9						1U(DS)	GRD	1	0	14.2	13.5	MOUNTED WITH (SPA) WDG ALONE		
													H	5.9	5.6			
DS	1/2AK15		13	9									0	25.3	24.1	PAR. COMB. DS & HA MOUNTED WITH (SPA)		
													H	8.5	9			
FB	AF113		1	273						1U(FB)	GRD		P	0	8.9	8.2		
H	AF63		1	229						1U(H)	GRD		P	0	7	6.7		
HA	AF85	A	5	401						U(HA)	GRD			0	36	34	WDG ALONE	
										U(AH)	GRD			NO	23	23.5		
										U(AH)	GRD			RLS	10	10.5		
HA	AF85	A	5	401										0	105	100	PAR. COMB. HA & DS	
														NO	61.3	64.5		
														RLS	26.6	28.0		
NT	AG14		1	458						1U(NT)	GRD		P	0	31.5	30	THESE REQUIREMENTS APPLY TO PRIMARY WINDING WITH SECONDARY WINDING SHORT CIRCUITED	
										1U(NT)	GRD		P	H	4.7	4.4		
										1U(NT)	GRD		P	R	3.3	3.6		
SP	AF111		1	270			11M(SP)			U(SP)	GRD			0	42.5	40.5		
SPA	1/2AK15		13	9			11M(SP)			1L(SPA)	GRD			0	12.5	11.9	MOUNTED WITH (DS)	
SS	AG24		13	188						U(SS)	GRD			0	13.7	13		

TEST NOTES:

1. PARALLEL COMBINATION (DS) AND (HA) RELAYS.

PAGE 1

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CARLESS POSITION CIRCUIT BELL TELEPHONE LABORATORIES <small>INCORPORATED</small>	SD-65757-01-F1
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CARLESS POSITION CIRCUIT BELL TELEPHONE LABORATORIES <small>INCORPORATED</small>	② 65	SD-65757-01-F1
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DRAWING ISSUE	
1	MD
2D	PLS
4B	PLS
6B	PLS
10AC	PLS
11B	PLS