

SHEET INDEX

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SC3 - ATTENDANT CONNECTS REMAINING PARTIES TO CONFERENCE																																																				
SC4 - ATTENDANT RETURNS TO CONFERENCE WHEN CALLED STATION IS BUSY OR DA	E1	1	1	1	1	5	5																																													E1
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SC7 - DIAL REPEATING TIE TRUNK ADDED TO CONFERENCE																																																				
SC8 - ATTENDANT RECALL																																																				
SC9 - ATTENDANT DISCONNECT FROM CONFERENCE BRIDGE CKT MINIMUM OF TWO PARTIES IN CONFERENCE																																																				
SC10 - CONFEREE STATION DISCONNECTS MINIMUM OF TWO PARTIES REMAINING IN CONFERENCE	E2	1	1	1	1	5	5																																													E2
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SC12 - RELEASE CONFERENCE (Z) OPTION																																																				
CIRCUIT REQUIREMENTS TABLE AR1 TO ST	F1	1	2	2	2	2	2																																													F1
CAD 1	G1	1	2	3	3	3	3																																													G1

SUPPORTING INFORMATION

CATEGORY	NO.
EQUIPMENT DWGS	J - 58829AE
EQUIPMENT DESIGN REQ	J - 58829
RELAY DELAY TIMER	ED-66715-()
TRANSISTORIZED CONFERENCE CIRCUIT	J-99294AA

DWG ISSUE	CD ISSUE	DATE ISSUED	Drawn	APPD
1	1	2-13-64	SAK	GKO
2D	1	10-12-64	JFF	RAV
3D	1	4-29-65	WPA	RAV
4A	2A	7-5-66	SAK	LAH
5B	2A	7-5-66	SAK	LAH
6B	2A	4-13-67	FED	SHA

SHEET INDEX NOTES

1. WHEN CHANGES ARE MADE IN THIS DRAWING, ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
2. THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME ANY SHEET OF THE DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.
3. THE ISSUE NUMBER ASSIGNED TO A CHANGED OR NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE SHEET INDEX.
4. SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.
5. THE LAST ISSUE NUMBER OF THE SHEET INDEX IS RECOGNIZED AS THE LATEST ISSUE NUMBER OF THE DRAWING AS A WHOLE.

6

SD-66908-01	AT & T CO. STANDARD
PBX SYSTEMS NO. 756 A DIAL CONFERENCE TRUNK CIRCUIT ATTENDANT CONTROLLED	SD-66908-01-A1 14 SHEETS
BELL TELEPHONE LABORATORIES INCORPORATED	65

SD-66908-01-A1

APPARATUS INDEX

DESIG	LOCATION		
	FS	APP FIG	EQPT
RELAYS			
AR1	1B9	1	
AR2	1C9	1	
AR3	1D9	1	
AR4	1E9	1	
AR5	1F9	1	
BC1	3B3	1	
BC2	3B4	1	
BC3	3B4	1	
BC4	3B5	1	
BC5	3B6	1	
BCH1	1H6	1	
BCH2	1H6	1	
BCH3	1H6	1	
BCH4	1H6	1	
BCH5	1H6	1	
CO	1M4	1	
CR1	3F4	1	
CR2	3F5	1	
CR3	3F6	1	
CR4	3F7	1	
CR5	3F8	1	
D8	3E2	1	
D8M	3C1	1	
FO	1B5	1	
L	1D2	1	
LO	3B2	1	
MC	3G2	1	
ON	1E4	1	
ONA	1D4	1	
P	1B2	1	
PM	1C5	1	
RC	1F6	1	
RRL	1F4	1	
RS	3F2	1	
RT	1B3	1	
S1	2E1	1	
S2	2E3	1	
S3	2E5	1	
S4	2E7	1	
S5	2E9	1	
ST	1F3	1	

DESIG	LOCATION		
	FS	APP FIG	EQPT
CAPACITORS			
A	1D1	1	
B	2D1	1	
C	2D3	1	
D	2D5	1	
E	2D7	1	
F	2D9	1	
G1	1F6	1	
G2	1F6	1	
H	1B1	1	
K	1B1	1	

REPEAT COIL			
T1	1A1	1	

CONNECTOR			
RD	1E5	1	
CA	4B1	1	

DIODE			
A	1B2	1	
B	1B2	1	

DESIG	LOCATION		
	FS	APP FIG	EQPT
RESISTORS			
R0	1D2	1	
R1	2E1	1	
R2	2E3	1	
R3	2E5	1	
R4	2E7	1	
R5	2E9	1	
R6	1F5	1	
R7	4H1	1	
S1	2G2	1	
S2	2G2	1	
S3	2G5	1	
S4	2G6	1	
S5	2G8	1	
SLA	1M1	1	
SLB	1H1	1	
TLA	1G1	1	
TLB	1G2	1	

THERMISTORS			
A	1F3	1	
B	1B6	1	

PLUG IN UNIT			
RD (Z)	1E5	1	
CA	4B1	1	

LEAD INDEX

DESIG	LOCATION	
	FS LOC	CAD LOC
CORDLESS POSITION CKT		
ACA_(A)	1E1	
ACA_(B)	1F1	
R_(A)	1E1	
SL_(A)	1F1	
SL_(B)	1G1	
T_(A)	1D1	
TL_(A)	1F1	
TL_(B)	1G1	

LINE LINK & MARKER CKT		
CCC	3H0	
CO	3B7	
DB	3E0	
RLS	3G0	
RS	3FD	
OT1	3C9	
OT2	3C9	
OT3	3D9	
OT4	3D9	
OT5	3E9	

CONFERENCE BRIDGE CIRCUIT		
R0	1C1	
R1	2D1	
R2	2D3	
R3	2D5	
R4	2D7	
R5	2D9	
T0	1D1	
T1	2D1	
T2	2D3	
T3	2D5	
T4	2D7	
T5	2D9	

DESIG	LOCATION	
	FS LOC	CAD LOC
PWR SUP OR RING (INT) CKTS		
FF2	1H1	
F2	1H1	
R1	1B3	
RG	1B3	

RELAY TIME DELAY CKT		
ON1	1E6	
ON2	1E6	
ON3	1E5	
ON4	1E5	

APP OR WRG	LOCATION
	Z
Y	1E3, 1F2
X	1E3, 1F2
W	APP FIG. 1, 4H1
V	APP FIG. 1, 4H1
U	1G6, 1H7 3F3-8
T	1H6, 1G7 3F3-8

DRAWING ISSUE
1
SAK
AFF
KFA
TEF
SAK
GPH
5B
FED
FUS
RFP
6B

DIAL CONFERENCE TRUNK CIRCUIT	SD-66908-01-A2
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FS 2

CALLING PORTS

DRAWING ISSUE	1	HW
2D	SAK	HW
	KFJ	
	TEF	A
5B	SAK	
	GFH	

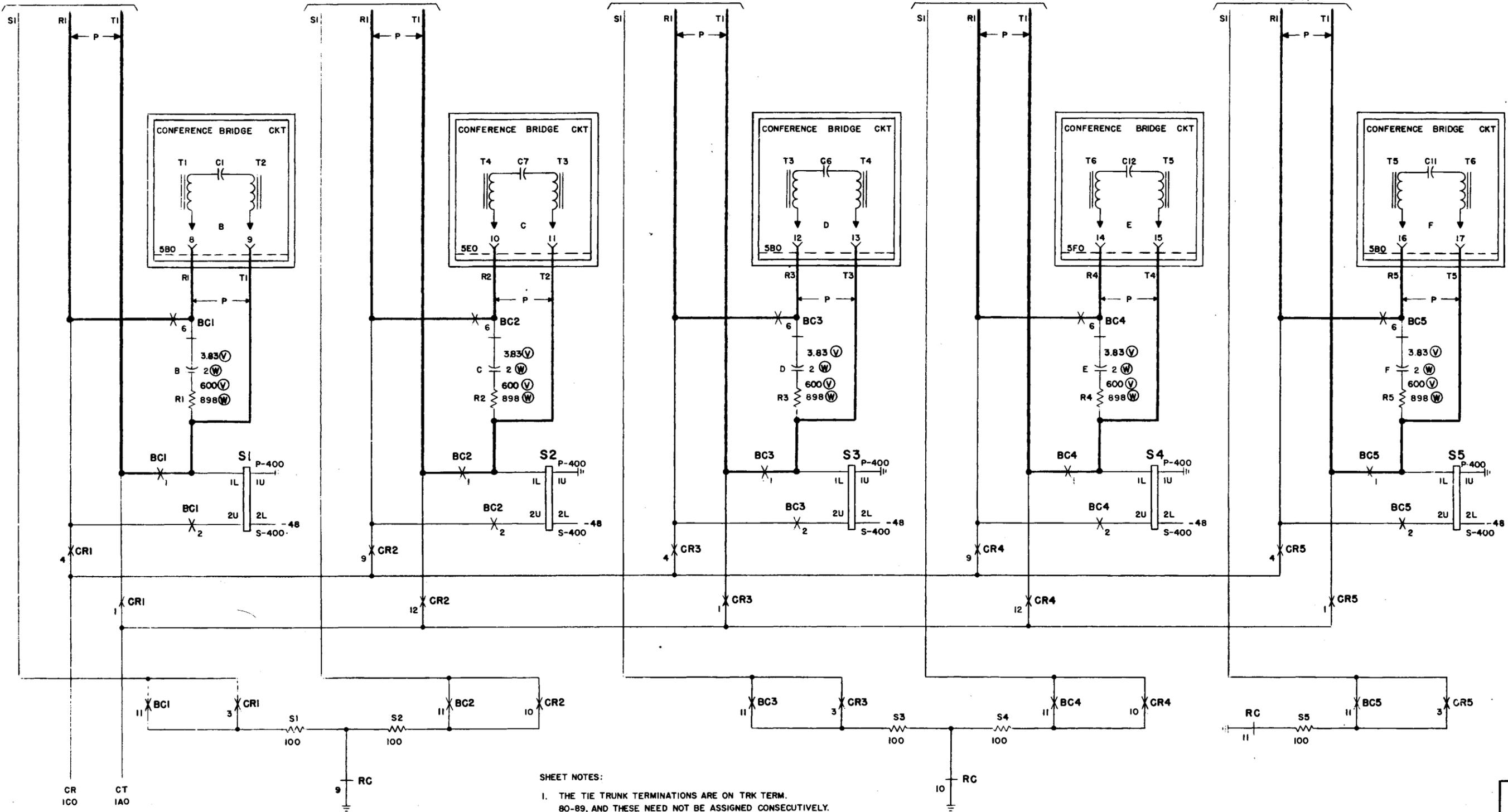
TO LINE, LINK AND MARKER CKT
TIE TRK TERMINATION ASSIGNED AS
PORT 1
(SEE NOTE 1)

TO LINE, LINK AND MARKER CKT
TIE TRK TERMINATION ASSIGNED AS
PORT 2
(SEE NOTE 1)

TO LINE, LINK AND MARKER CKT
TIE TRK TERMINATION ASSIGNED AS
PORT 3
(SEE NOTE 1)

TO LINE, LINK AND MARKER CKT
TIE TRK TERMINATION ASSIGNED AS
PORT 4
(SEE NOTE 1)

TO LINE, LINK AND MARKER CKT
TIE TRK TERMINATION ASSIGNED AS
PORT 5
(SEE NOTE 1)



SHEET NOTES:

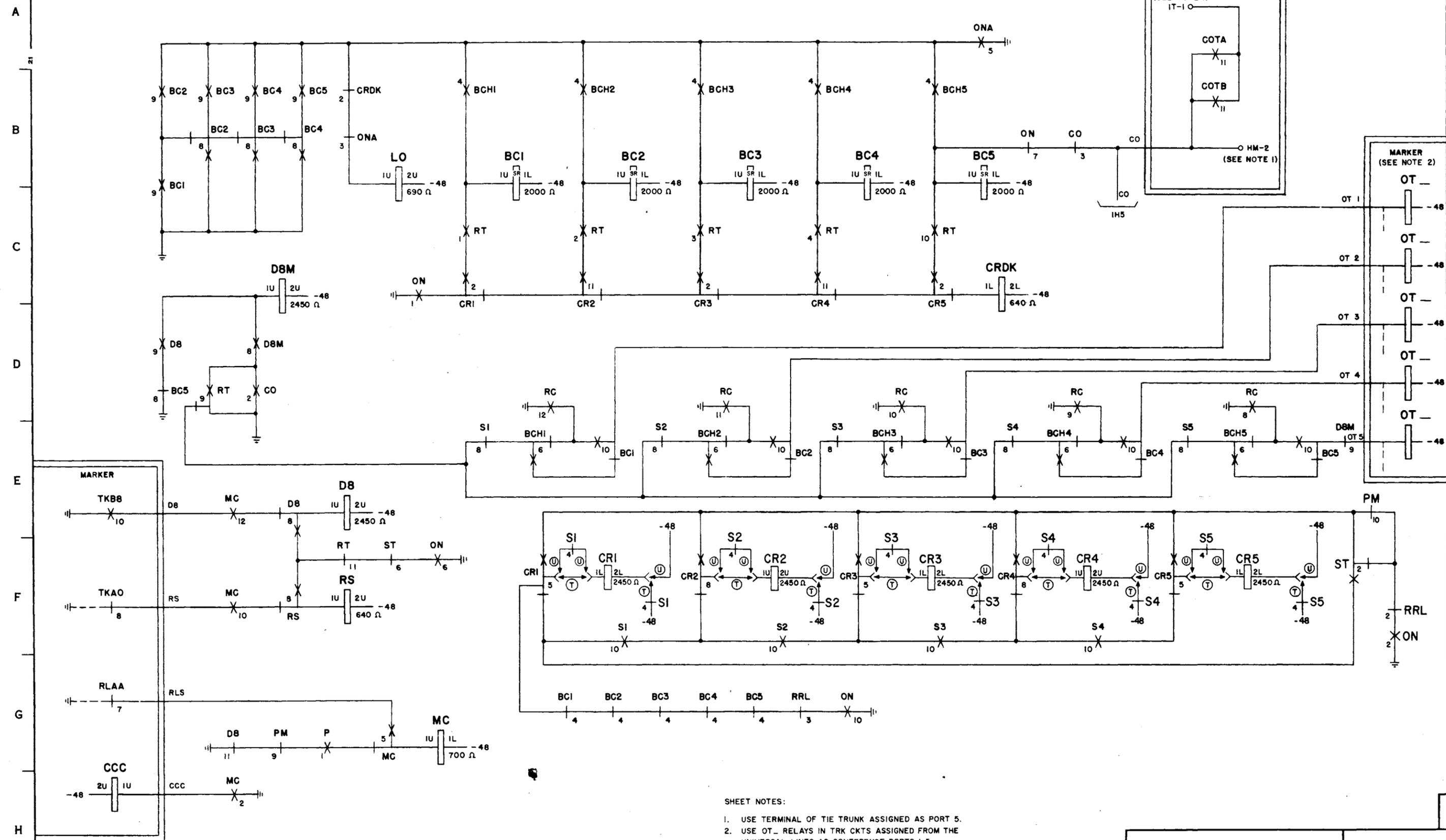
- THE TIE TRUNK TERMINATIONS ARE ON TRK TERM. 80-89, AND THESE NEED NOT BE ASSIGNED CONSECUTIVELY. SEE NOTE 302.

DIAL CONFERENCE TRUNK CIRCUIT	SD-66908-01-B2
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FS 3

STEERING AND CONNECT

DRAWING ISSUE
1 PFD
2D SAK
4A SAK
6B SAK
8B SAK
9B SAK



- SHEET NOTES:
1. USE TERMINAL OF TIE TRUNK ASSIGNED AS PORT 5.
 2. USE OT_ RELAYS IN TRK CKTS ASSIGNED FROM THE UNIVERSAL LINES AS CONFERENCE PORTS 1-5. SEE NOTE 302.

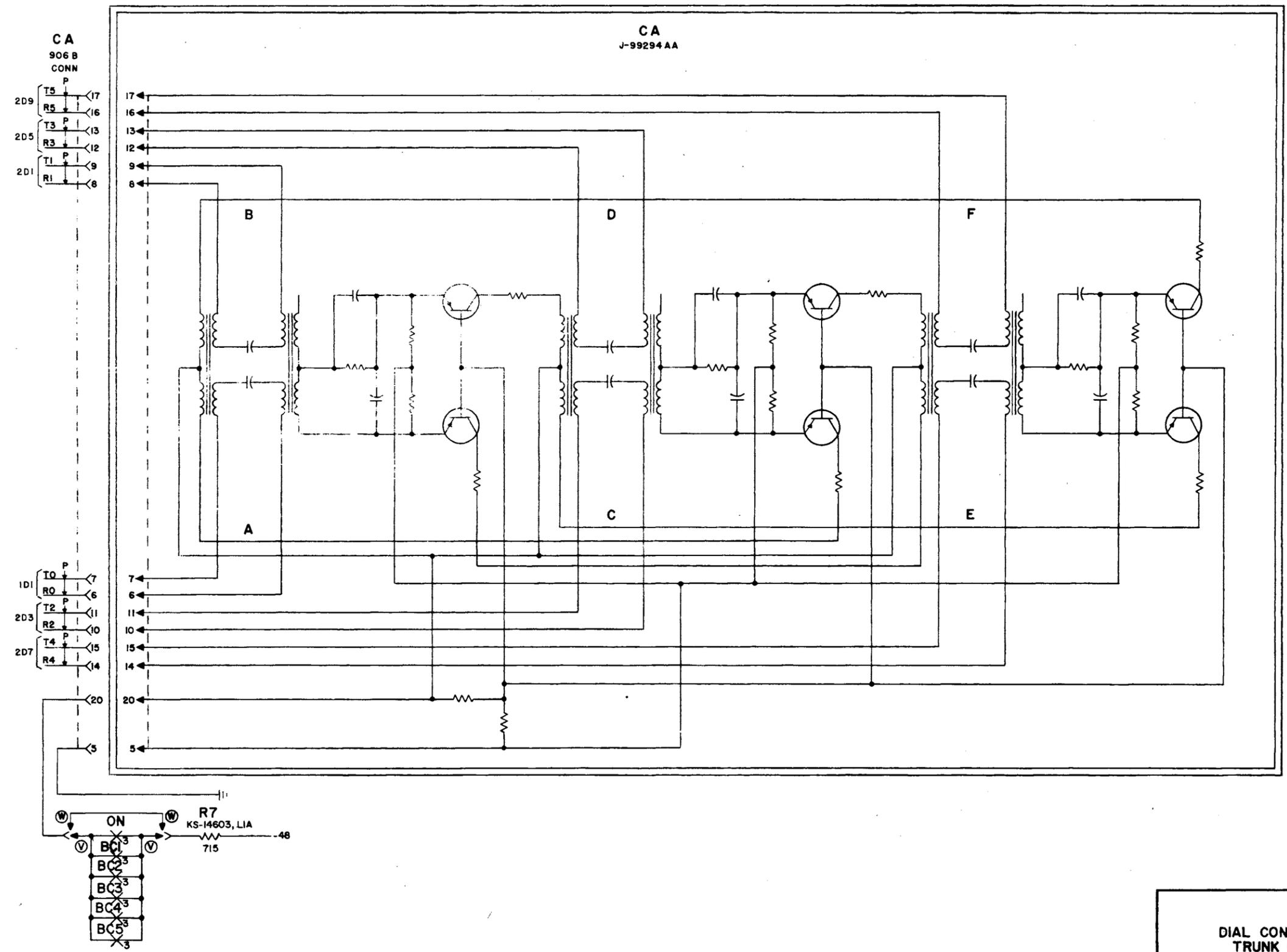
DIAL CONFERENCE TRUNK CIRCUIT		6S
BELL TELEPHONE LABORATORIES INCORPORATED		
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SD-66908-01-B3

FS 4

CONFERENCE BRIDGE CIRCUIT

DRAWING	
ISSUE	1
BY	PFD WFF KEL
CHKD	TEF SAR BFH
DATE	5B



DIAL CONFERENCE TRUNK CIRCUIT	2	SD-66908-01-B4
BELL TELEPHONE LABORATORIES INCORPORATED	6S	PRINTED IN U.S.A.

APP FIG. 1

RELAY	DESIG	AR1	AR2	AR3	AR4	AR5	FO	BC1	BC2	BC3	BC4	BC5	BCH1	DESIG	
CODE	AK4		AK4		AK4		AK4	AG20	AG20	AG20	AG20	AG20	AG24	CODE	
OPTION	CONT	LOC	CONT	LOC	CONT	LOC	CONT	LOC	CONT	LOC	CONT	LOC	CONT	LOC	
12			M	IC7			M	IA6	M	IB8	M	IC8	M	IG8	
11			EBM				EBM	2G1	M	2G3	M	2G5	M	2G8	
10			EBM				EBM	IE3	EBM	3E3	EBM	3E5	EBM	3E6	
9			EMB	IC8			EMB	IH1	M	3B0	M	3B1	M	3B1	
8			EMB	IH2			EMB		EMB	3B1	EMB	3B1	EMB	a	
7													BM	ID6	
6								EMB	2D1	EMB	2D3	EMB	2D5	EMB	2D7
5	EMB	IH1			EMB	IH2		EMB	IH3						
4	EMB	IB8			EMB	ID8		EBM	3G3	EBM	3G3	EBM	3G4	EBM	3G4
3	EBM				EBM			M	4HI	M	4HI	M	4HI	M	4HI
2	EBM				EBM			EBM	2F1	EBM	2F3	EBM	2F5	EBM	2F7
1	M	IB7			M	IC7		M	2E1	M	2E3	M	2E5	M	2E7
COIL		IB9			IC9			IE9		IF9			IB5		IB5

RELAY	DESIG	BCH2	BCH3	BCH4	BCH5	CO	DB	CR1	CR2	CR3	CR4	CR5	PM	DESIG
CODE	AG24	AG24	AG24	AG24	AG24	AK4	AK4	AK4	AK4	AK4	AK4	AK4	AK4	CODE
OPTION	CONT	LOC	CONT	LOC	CONT	LOC	CONT	LOC	CONT	LOC	CONT	LOC	CONT	LOC
12							M	IC4			M	2F2		M
11							EBM	3G1			EBM	3C3		EBM
10	M	IC8	M	ID8	M	IE8	M	IF8			EBM	2G3		EBM
9							EMB	3D0			EMB	2F2		EMB
8	BM	ID4	BM	ID5	BM	ID5	BM	IH4			EMB	3E1		EMB
7														
6	BM	3E4	BM	3E5	BM	3E7	BM	3E8						
5							EMB	IH5			EMB	3F3		EMB
4	M	3B3	M	3B4	M	3B5	M	3B6	EMB	ID5	EMB	2F0		EMB
3							EBM	3B7			EBM	2G1		EBM
2							EBM	a			EBM	3C2		EBM
1							M	IH3			M	2F0		M
COIL		IH6					IH4				3E2			3F3

CAPACITOR

DESIG	LOC	CODE
A	ID1	
B	2D1	
C	2D3	
D	2D5	
E	2D7	
F	2C3	
G	IF6	
H	IF6	
I	IB1	
J	IB1	

CONNECTOR

DESIG	LOC	CODE
RD	IE5	
CA	4B1	

PLUG-IN UNIT

DESIG	LOC	CODE
RD	IE5	
CA	4B1	

RESISTOR

DESIG	LOC	CODE
RO	ID2	
R1	2E1	
R2	2E3	
R3	2E5	
R4	2E7	
R5	2E9	
R6	IF5	
R7	4H1	

DIODE

DESIG	LOC	CODE
A	IB2	446F
B	IB2	446F

REPEAT COIL

DESIG	LOC	CODE
TI	IA1	

RELAY	DESIG	CRDK	LO	L	MC	ON	ONA	DBM	P	RS	RRL	RC	RT	DESIG
CODE	AK6	AJ52	AJ15	AF33	AK4	AK30	AK4	AK4	AJ58	CODE	OPTION	OPTION	OPTION	CODE
OPTION	CONT	LOC	CONT	LOC	CONT	LOC	CONT	LOC	CONT	LOC	CONT	LOC	CONT	LOC
12			BM		EBM	3E1	M	ID4			M	3D3	EM	IB4
11			BM	IF2	EBM	IC2	M	IG1			EBM	IB1	EBM	3D4
10			BM	IG7	M	IA2		3G5			EBM	IC1	EBM	3D6
9			BM	IG2	EBM	IC5	M	IG4			EMB	3E9	EMB	3D7
8			BM	ID3	EMB	IG7	EMB				EMB	3D1	EMB	a
7			EBM	IB4	B	3B6							B	
6			EMB	IG8	EMB		M	3F2						
5	BM	IB5			EMB	3G2	B	IG9	EMB	3A6		EMB	IF3	B
4	BM	ID1			EBM		M	IC5	EMB	IG9		EMB	IF4	M
3	BM	IE2			EBM		M	4HI	EBM	3B2		EBM	IC4	BM
2	BM	3B2			M	IH5	EBM	3HI	M	3F9	EBM	IG2	EBM	M
1	BM	IG4			EBM		M	3C2	M	ID4		M	3G1	M
COIL		3C6			3B2			ID2		3G2		IE4		ID4

RELAY	DESIG	S1	S2	S3	S4	S5	ST	DESIG
CODE	AJ52	AJ52	AJ52	AJ52	AJ52	AJ15	CODE	OPTION
OPTION	CONT	LOC	CONT	LOC	CONT	LOC	CONT	LOC
12							EBM	
11							EBM	
10	M	3F4	M	3F5	M	3F6	M	3F7
9							M	IH5
8	EMB	b	EMB	b	EMB	b	EMB	b
7							EMB	
6	EMB	IB8	EMB	IC8	EMB	ID8	EMB	IE8
5							EMB	IF8
4	EBM	a	EBM	a	EBM	a	EBM	a
3							EBM	IF3
2	M	IH2	M	IH2	M	IH2	M	IH3
1							M	IG9
COIL		2E1					2E7	2E9

DIAL CONFERENCE TRUNK CIRCUIT

BELL TELEPHONE LABORATORIES INCORPORATED

SD-66908-01-C1

D-66908-01-C1

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CIRCUIT NOTES:

DESIG	FUSE AMP	POTENTIAL	ONE PER
T	1 1/3	-48	APP FIG 1
T	1 1/3	GROUND	APP FIG 1

FEATURE OR OPTION	PROVIDE		
	APP FIG	APP OR WRG	QUANTITY
CONFERENCE CKT	1	X	1 PER PBX
CONFERENCE RELEASE BY ATTENDANT		Z	
ATTENDANT LOCKOUT NOT REQUIRED		Y	

NETWORK NO.	NETWORK VALUES	
	RESISTANCE IN OHMS	CAPACITANCE IN UF

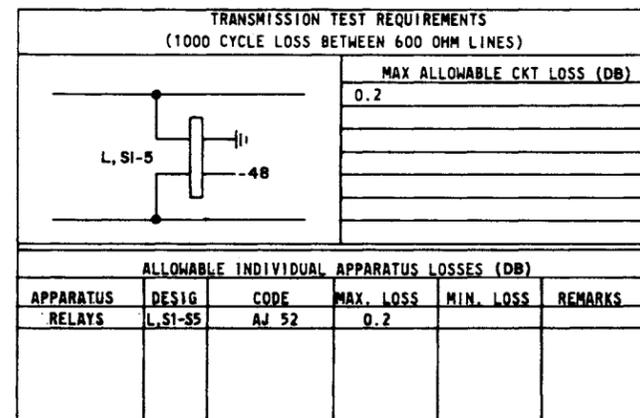
CIRCUIT NOTES: (CONT)

RECORD OF APP FIGURES, WIRING AND APPARATUS CHANGES						
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT		
				STD	A & M	MD
5B	V OR W	W		V		W
6B	T OR U	U		T		U

105. LEADS DESIGNATED (A) ARE ASSOCIATED WITH LOCKING TYPE CONTROL KEY (CONF) AND ASSOCIATED TL & SL LAMPS ON CDLS POSITION. LEADS DESIGNATED (B) ARE ASSOCIATED WITH NON - LOCKING TYPE SIGNAL KEY (ST/RC) AND ASSOCIATED TL & SL LAMPS ON CDLS POSITION.

EQUIPMENT NOTES

- 201. USE OF ATTENDANT CONTROLLED CONFERENCE CIRCUIT REQUIRES AVAILABILITY OF TWO (2) KEYS ON THE CDLS POSITION. LEADS DESIGNATED (A) ARE ASSOCIATED WITH LOCKING-TYPE CONTROL KEY (CONF) & ASSOCIATED TL & SL LAMPS. LEADS DESIGNATED (B) ARE ASSOCIATED WITH NON-LOCKING TYPE SIGNAL KEY (ST/RC) & ASSOCIATED TL & SL LAMPS.
- 202. ANY PICKUP KEY MAY BE CONVERTED TO SIGNAL KEY OPERATION BY REMOVING SCREW DETAIL P-10E957 FROM THE PLUNGER.
- 203. (ST/RC) SIGNAL KEY MUST BE IN THE SAME KEY STRIP OR THE KEY STRIP TO THE RIGHT OF THE STRIP HAVING THE (CONF) KEY.



WORKING LIMITS
 MAX EXTERNAL LOOP RESISTANCE 1500
 MIN INSULATION RESISTANCE 10,000

DRAWING ISSUE
 1 SD HW
 2D SAK HW
 3D SAK
 5B SAK
 6B SAK

6

DIAL CONFERENCE TRUNK CIRCUIT		SD-66908-01-DI
BELL TELEPHONE LABORATORIES INCORPORATED		6S

INFORMATION NOTES

301. CHARTS A-D SHOW THE CONTROL AND SWITCHING ACTIONS INVOLVED IN SETTING UP A CONFERENCE.

CHART A
 ORIGINATING A CONFERENCE AND CALLING
 FIRST CONFEREE STATION

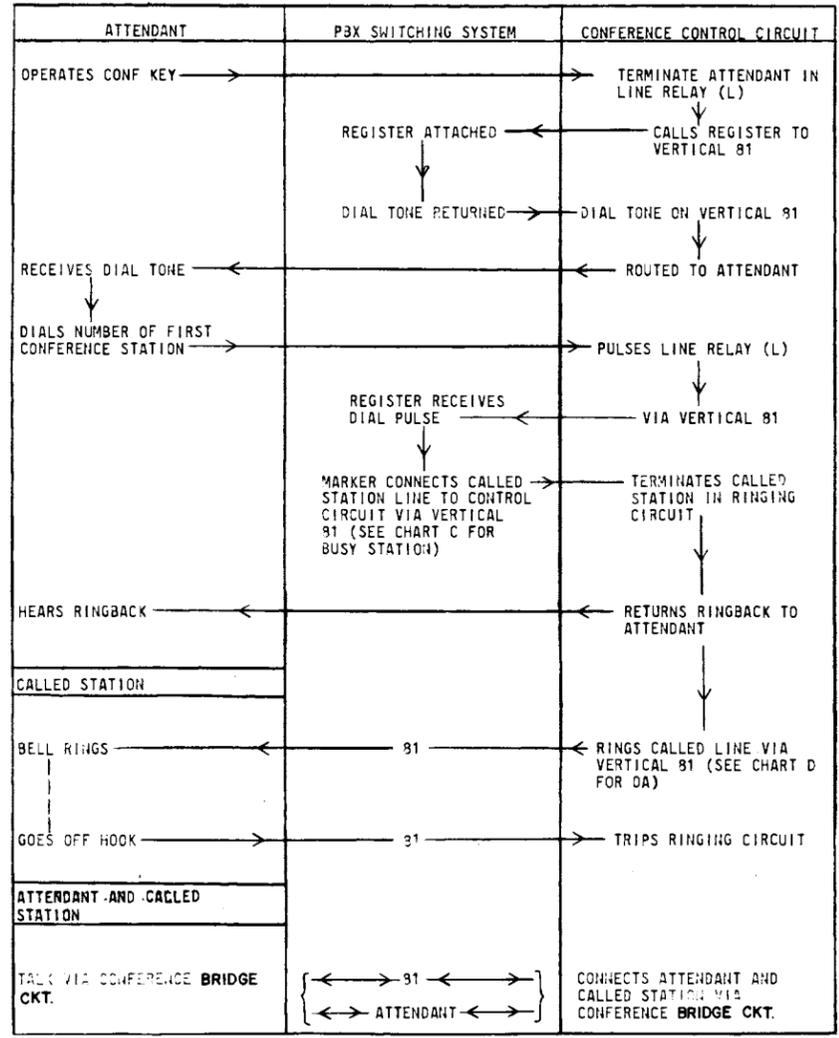


CHART B
 ATTENDANT CALLS SECOND
 CONFEREE STATION

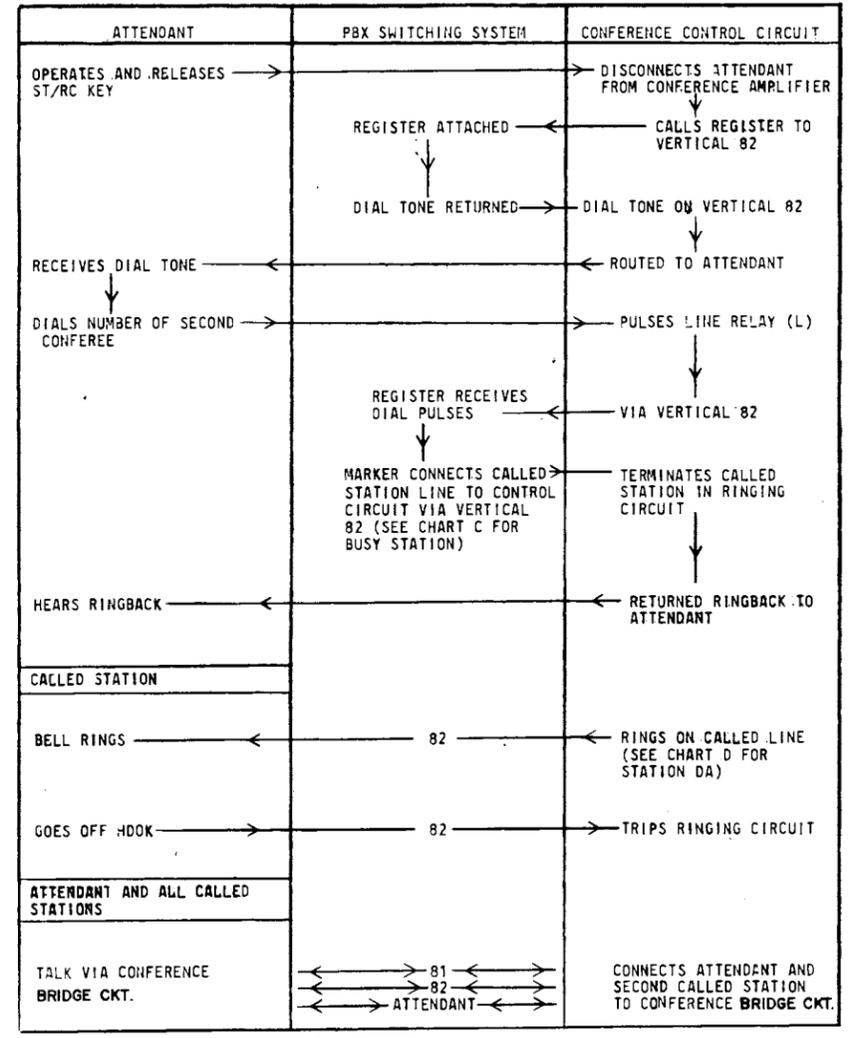
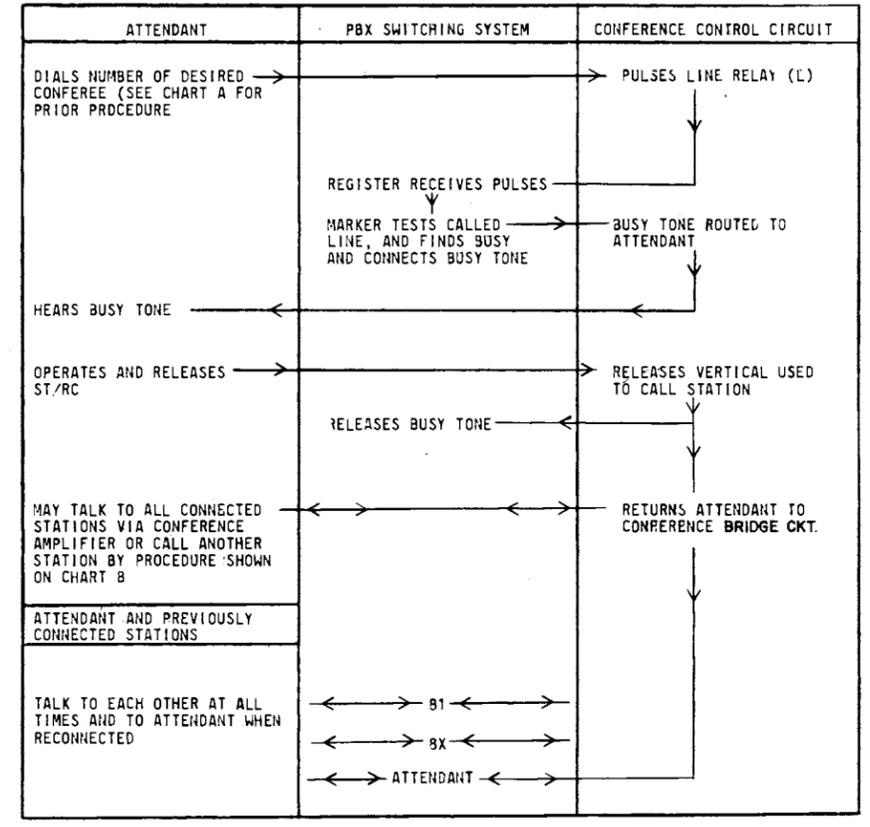


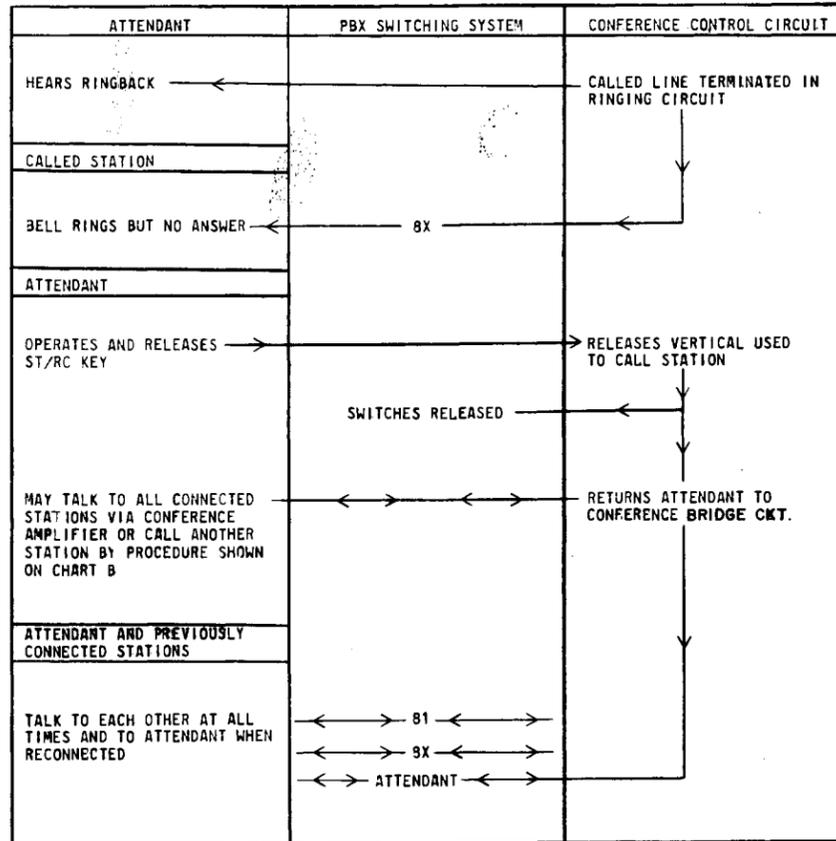
CHART C
 CALLED STATION IS BUSY



SD-66908-01-D2

DIAL CONFERENCE TRUNK CIRCUIT	②	SD-66908-01-D2
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CHART D
CALLED STATION DOES NOT ANSWER



302. THE ASSIGNMENT OF TRUNK TERMINALS TO THE UNIVERSAL LINE CIRCUITS USED FOR THIS CONFERENCE CIRCUIT IS PER CUSTOMER SPECIFICATIONS AND NEED FOLLOW NO NUMERICAL ORDER. HOWEVER, WHEN TRUNK TERMINALS ARE NOT SPECIFIED, TERMINALS 85 THROUGH 89, USED CONSECUTIVELY, SHALL BE GIVEN PREFERENCE WITH TERMINAL 89 ASSIGNED AS THE DIAL BACK CODE FOR A CENTRAL OFFICE TRUNK CONNECTION.

CROSS - CONNECTING INFORMATION AND NOTES

401. METHOD OF CONNECTION TO CDLS POSITION CIRCUIT SD-65757-01 (SEE NOTES 201-203)

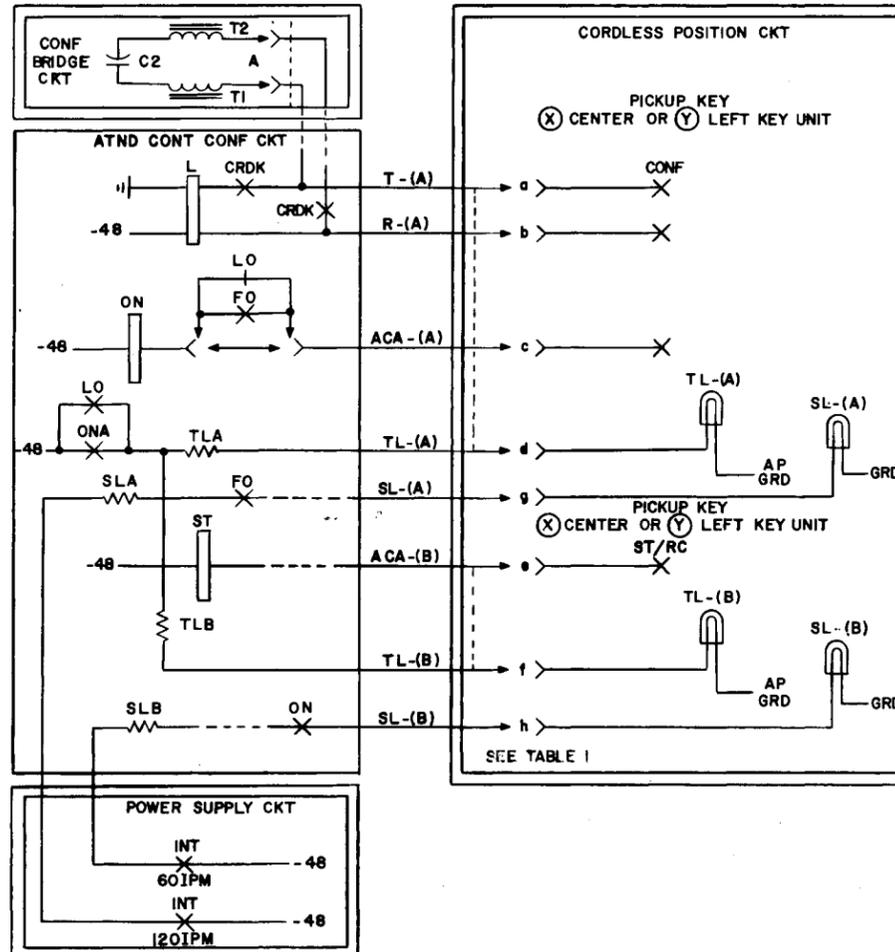


TABLE I

OPTION	PU KEY NO	AMPHENOL PLUG								58A LP STRIP	TERM LOCATION
		a	b	c	d	e	f	g	h		
⊗ CENTER KEY UNIT	4	1	26	27	13	27	13	1	1	TERM NO	
	5	3	28	29	14	29	14	2	2		
	6	5	30	31	15	31	15	3	3		
	7	7	32	33	16	33	16	4	4		
	8	9	34	35	17	35	17	5	5		
⊙ LEFT KEY UNIT	9	11	36	37	18	37	18	6	6		
	10	1	26	27	13	27	13	1	1		
	11	3	28	29	14	29	14	2	2		
	12	5	30	31	15	31	15	3	3		
	13	7	32	33	16	33	16	4	4		
14	9	34	35	17	35	17	5	5			
15	11	36	37	18	37	18	6	6			

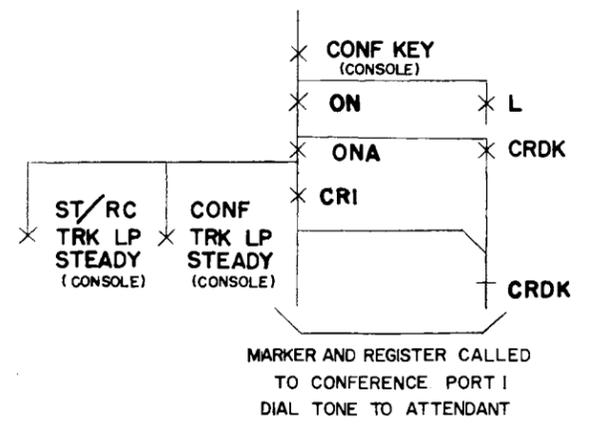
DRAWING ISSUE
1 RMP
JFF
KFJ
HW
2D SAK
KFJ
HW
5B SAK
BFH

DIAL CONFERENCE TRUNK CIRCUIT		②	SD-66908-01-D3
BELL TELEPHONE LABORATORIES INCORPORATED		65	PRINTED IN U.S.A.

SC 1

ATTENDANT SEIZES CONFERENCE CIRCUIT

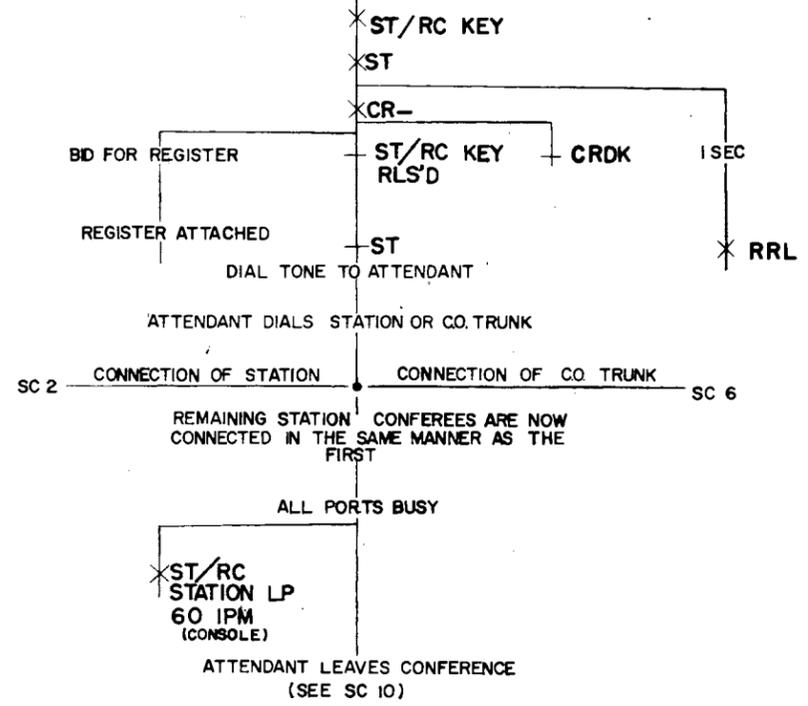
ATTENDANT DEPRESSES CONFERENCE KEY



SC 3

ATTENDANT CONNECTS REMAINING PARTIES TO CONFERENCE

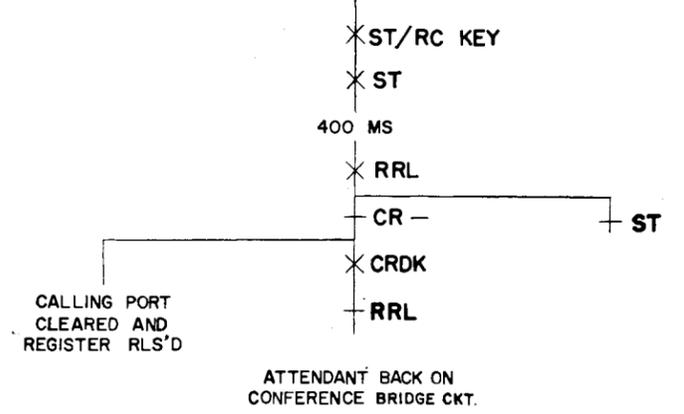
ATTENDANT DEPRESSES ST/RC KEY



SC 5

ATTENDANT RETURNS TO CONFERENCE AFTER DIAL TONE OR PARTIAL DIAL

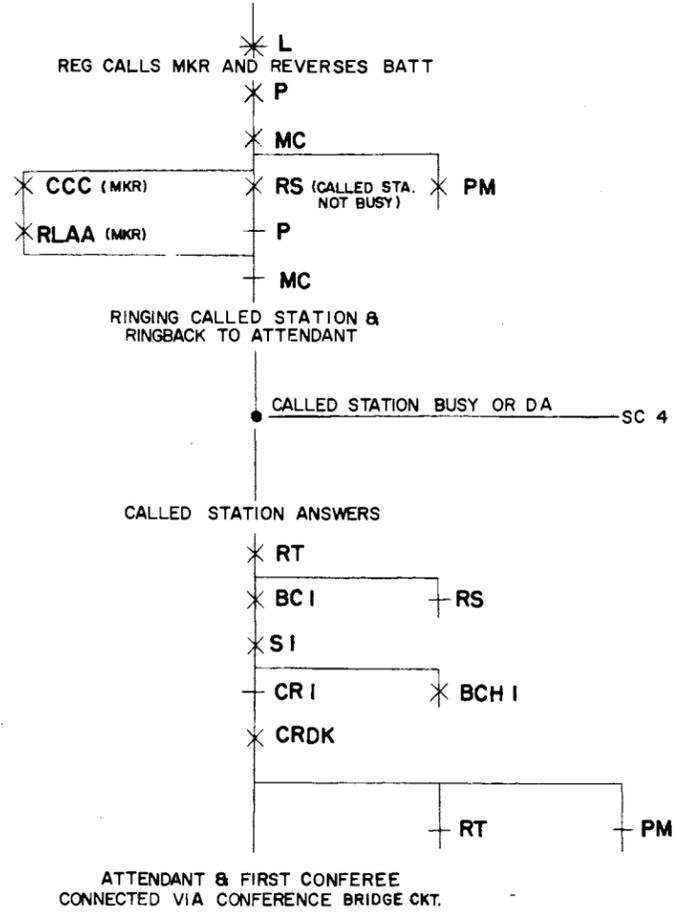
ATTENDANT DEPRESSES ST/RC KEY & HOLDS



SC 2

ATTENDANT CONNECTS FIRST CONFEREE

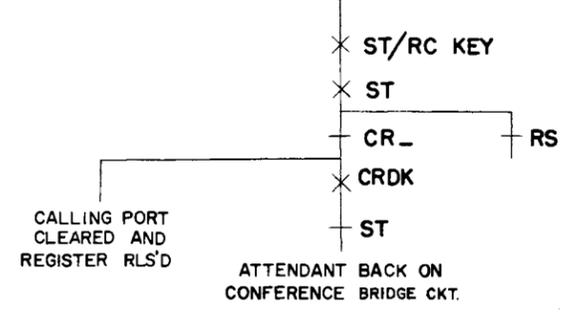
ATTENDANT DIALS NO OF FIRST CONFEREE



SC 4

ATTENDANT RETURNS TO CONFERENCE WHEN CALLED STATION IS BUSY OR DA

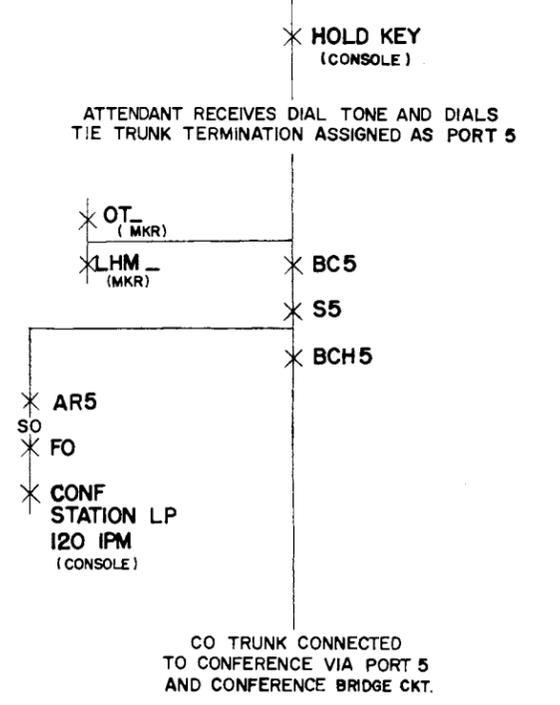
ATTENDANT DEPRESSES ST/RC KEY



SC 6

C. O. TRUNK PARTY ADDED TO CONFERENCE

ATTENDANT CALLS DISTANT STATION VIA CO TRUNK



SD-66908-01-E1

DIAL CONFERENCE TRUNK CIRCUIT

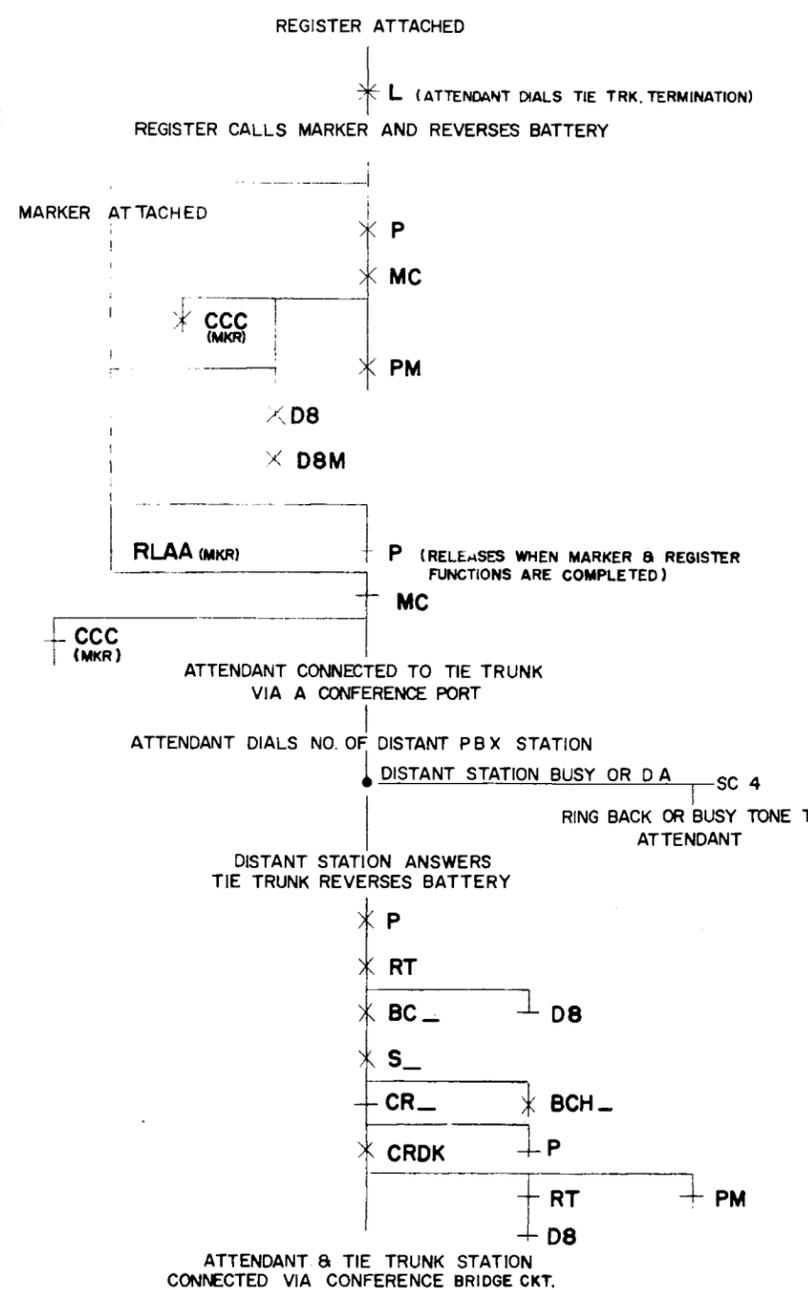
BELL TELEPHONE LABORATORIES INCORPORATED

SD-66908-01-E1

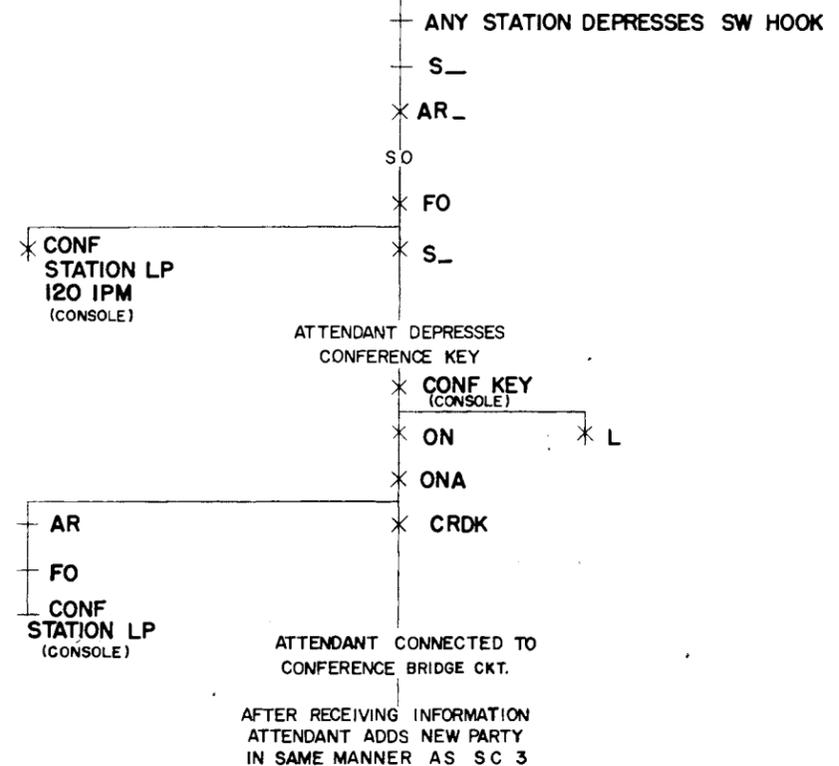
6S

PRINTED IN U.S.A.

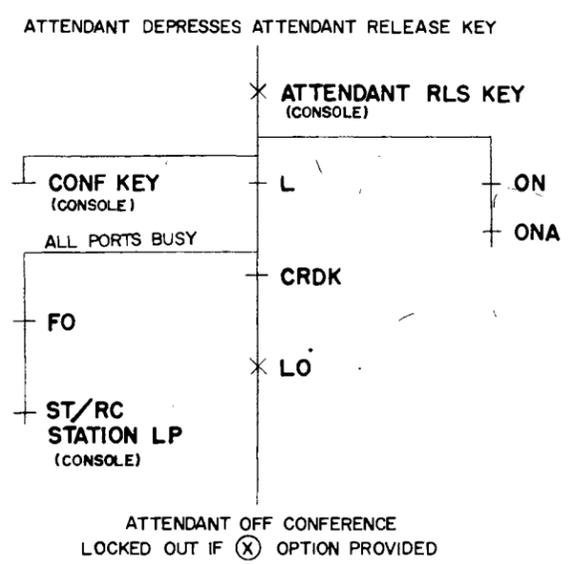
SC 7
DIAL REPEATING TIE TRUNK ADDED TO CONFERENCE



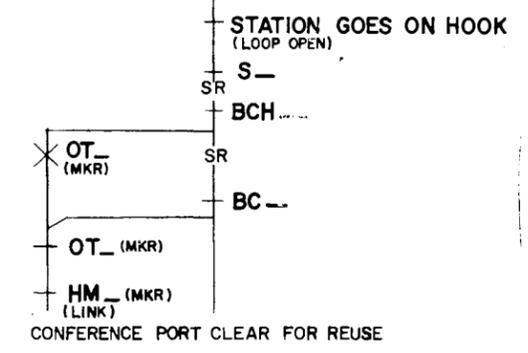
SC 8
ATTENDANT RECALL



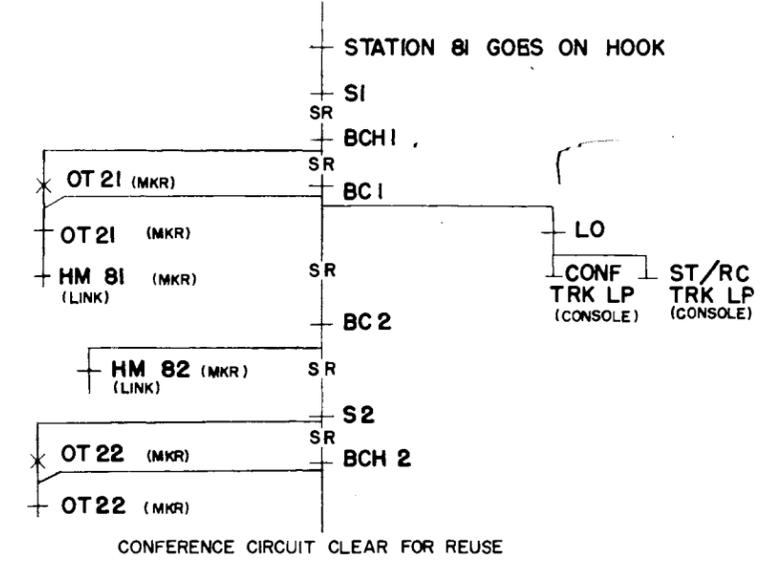
SC 9
ATTENDANT DISCONNECT FROM CONFERENCE BRIDGE CKT. MINIMUM OF TWO PARTIES IN CONFERENCE



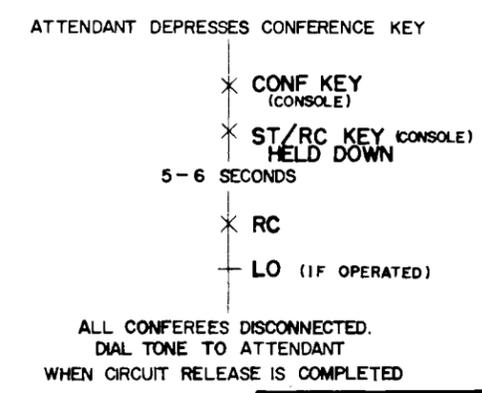
SC 10
CONFEREE STATION DISCONNECTS MINIMUM OF TWO PARTIES REMAINING IN CONFERENCE



SC 11
NEXT TO LAST CONFEREE STATION DISCONNECTS WITH ATTENDANT DISCONNECTED (ASSUME SW VERTICALS 81 & 82 IN USE)



SC 12
RELEASE CONFERENCE (2) OPTION



DRAWING ISSUE
1
5B SAK 9FH

5

DIAL CONFERENCE TRUNK CIRCUIT (2) SD-66908-01-E2

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

CIRCUIT REQUIREMENTS
NO. 756 ATTENDANT CONTROLLED CONFERENCE

APPARATUS				MECH REQ			CIRCUIT PREPARATION				TEST SET PREP	SEE TEST NOTE	DIRECT CURRENT FLOW REQ				REMARKS
DESIG	CODE	OPT.	FIG.	BSP FIG.	CONT PRES	ARM. TRVL	BLOCK OR INSULATE	TEST CLIP DATA		TEST WDG			TEST FOR	AFTER SOAK MA	TEST MA	READJ MA	
RELAYS																	
AR1	1/2AK4		1	202			(FO)NO	IL(AR1)	G		0		11.9	11.3	MOUNTED WITH AR2		
AR2	1/2AK4		1	202			(FO)NO	IU(AR2)	G		0		11.9	11.3	MOUNTED WITH AR1		
AR3	1/2AK4		1	202			(FO)NO	IL(AR3)	G		0		11.9	11.3	MOUNTED WITH AR4		
AR4	1/2AK4		1	202			(FO)NO	IU(AR4)	G		0		11.9	11.3	MOUNTED WITH AR3		
AR5	1/2AK4		1	202			(FO)NO	IL(AR5)	G		0		11.9	11.3	MOUNTED WITH FO		
BCI-4	AG20		1	262B				U(BCI-4)	G		0	20	11.2	10.2			
							10(BCI-4)	U(BCI-4)	G		H	20	2.0	1.9			
								U(BCI-4)	G		R	20	0.9	1.1			
BC5	AG24		1	262B			(CO)O	U(BC5)	G		0	20	11.2	10.2			
							11(BC5)	U(BC5)	G		H	20	2.0	1.9			
							10(BC5)	U(BC5)	G		R	20	0.9	1.1			
							8(BC5)										
BCH5	AG24		1	18B			6(BCH5)	U(BCH5)	G		0	36	14.3	13.0	BLOCK(CO)O FOR		
							8(BCH5)	U(BCH5)	G		H	36	1.6	1.5	BCH5 ONLY		
							(CO)O	U(BCH5)	G		R	36	0.7	1.0			
CO	1/2AK35		1	202			5(CO)	IL(CO)	G		0		13.0	11.8	MOUNTED WITH DB		
								IL(CO)	G		H	48	4.0	4.2			
CR1	1/2AK4		1	202				IL(CR1)	G		0		11.9	13.1	MOUNTED WITH CR2		
CR2	1/2AK4		1	202				IU(CR2)	G		0		11.9	13.1	MOUNTED WITH CR1		
CR3	1/2AK4		1	202				IL(CR3)	G		0		11.9	13.1	MOUNTED WITH CR4		
CR4	1/2AK4		1	202				IU(CR4)	G		0		11.9	11.3	MOUNTED WITH CR3		
CR5	1/2AK4		1	202			3(CR5)	IL(CR5)	G		0		12.4	11.3	MOUNTED WITH PM		
CRDK	1/2AK6		1	2				IL(CRDK)	G		0		29.0	27.5	MOUNTED WITH LO		
DB	1/2AK35		1	202			(DBM)NO	IL(DB)	G		0		31.5	30	MOUNTED WITH CO		
DBM	1/2AK4		1	202				IU(DBM)	G		0		11.9	11.3	MOUNTED WITH ONA		
FO	1/2AK4		1	202				IU(FO)	G		0		11.9	11.3	MOUNTED WITH AR5		
L	AJ52		1	303				IL(L)	M	P/S	0		13.2	12.6			
								IL(L)	M	P/S	R		3.1	3.3			
LO	1/2AK6		1	2				IU(LO)	G		0		29.0	27.5	MOUNTED WITH CRDK		
MC	AJ15		1	249			2(MC)	IU(MC)	G		0		44.5	40.5			
							(PM)NO										

PAGE 1

PBX SYSTEMS
NO. 756A
DIAL CONFERENCE
TRUNK CIRCUIT
SD-66908-01-F1
BELL TELEPHONE LABORATORIES
INCORPORATED

APPARATUS				MECH REQ			CIRCUIT PREPARATION				TEST SET PREP	SEE TEST NOTE	DIRECT CURRENT FLOW REQ				REMARKS
DESIG	CODE	OPT.	FIG.	BSP FIG.	CONT PRES	ARM. TRVL	BLOCK OR INSULATE	TEST CLIP DATA		TEST WDG			TEST FOR	AFTER SOAK MA	TEST MA	READJ MA	
ON	AF33		1	16			(CRDK)NO (CRI)NO (ONA)NO	CONN BAT.	CONN GRD	U(ON)	G		0		13.4	12.8	
ONA	1/2AK4		1	202					IL(ONA)	G		0		11.9	11.3	MOUNTED WITH DBM	
P	1/2AK30		1	202			(MC)NO	IL(P)	2L(P)	B/G		0		23	22	MOUNTED WITH RS	
PM	1/2AK4		1	202					IU(PM)	G		0		11.9	11.3	MOUNTED WITH CR5	
RC	1/2AK4		1	202			(LO)O	IL(RC)	G	1	0			11.9	11.3		
RRL	1/2AK4		1	202					IU(RRL)	G		0		11.9	11.3		
RS	1/2AK30		1	202					IU(RS)	G		0		23	22	MOUNTED WITH P	
RT	AJ58		1	308					IU(RT)	G	P	0		28	26.5	EM CONTACTS ONLY NEED MAKE	
									IU(RT)	G	P	0		29.5	28		
									IU(RT)	G	P	NO		20	21.5		
									2U(RT)	G	S	0		19	18		
SI-5	AJ52		1	303			(BCH5)NO (AR5)NO	IL(SI-5)	2U(SI-5)	M	P/S	0		13.2	12.6	BLOCK(AR5)NO FOR S5 ONLY	
								IL(SI-5)	2U(SI-5)	M	P/S	R		3.1	3.3		
ST	AJ15		1	249			(ST)NO		IU(MC)	G		0		42.5	40.5		

TEST NOTES:
1. WHEN PROVIDED PER OPTION Z REMOVE THE RELAY DELAY
TIMER ED-66715 FROM CONNECTOR "RD" DURING TEST.

PBX SYSTEMS
NO. 756A
DIAL CONFERENCE
TRUNK CIRCUIT
SD-66908-01-F1
BELL TELEPHONE LABORATORIES
INCORPORATED

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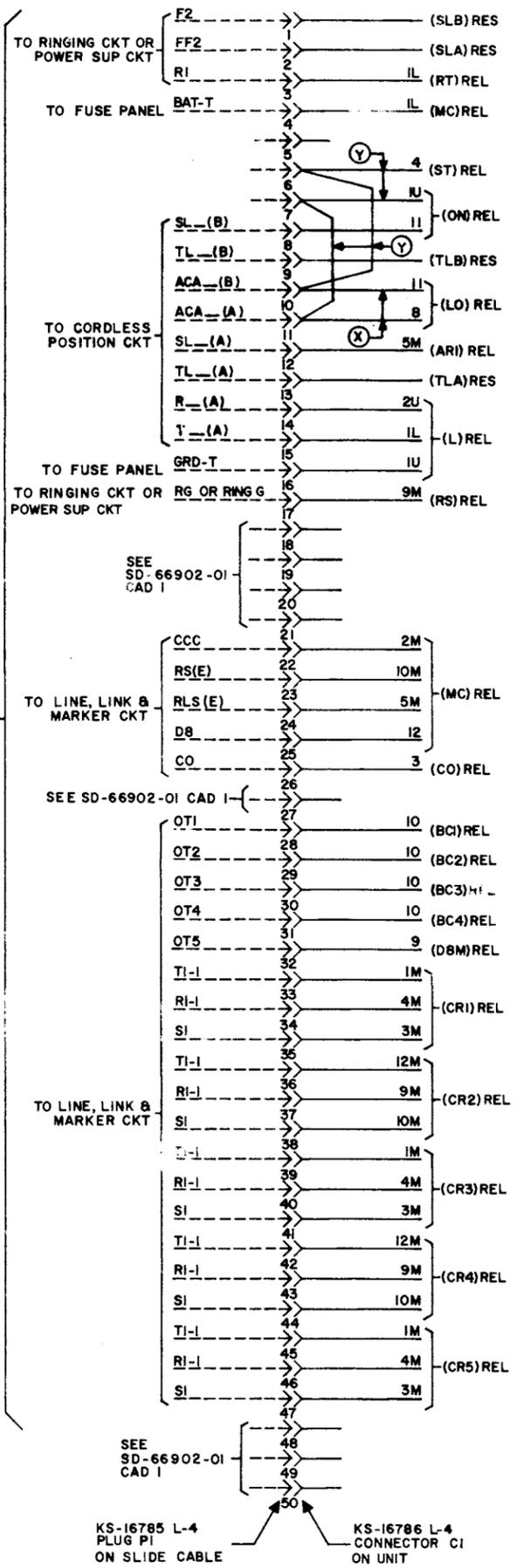
2

SD-66908-01-F1

CAD 1
(FOR APP FIG. 1)

DRAWING ISSUE
SUPER-SEDES 155 I
2D RRU / FF / NEJ
3D - SAK / GFH

A
B
C
D
E
F
G
H



VIA SD-66920-01 CAD 3

3

PBX SYSTEMS NO. 756A DIAL CONFERENCE TRUNK CIRCUIT		SD-66908-01-G1
BELL TELEPHONE LABORATORIES INCORPORATED		