SD-65812-01

SHEET INDEX

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SUPPORTING INFORMATION

CATEGORY	NO.
EQUIPMENT DRAWINGS	J56837D J56837CP J56837CR

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.

DWG 189	6B 103	DWG 190	6B 206	189	6B 190
3B	2B	4B	2B	9B	3B
5AC	2B	7B	4B	8B	4B
9B	4B	DAC	5AC	8D	5AC

DWG 189	6B 103	DR 22 ISSUE	DATE ISSUE	CHK	APPD
12AC	5AC APP 2AC	8-6-82	GAH RLS	AEK LAH RMP	HW
13AC	5AC APP 3AC	9-6-82	CED RLS EAA	AEK LAH RMP	
14B	6B	9-4-74	RMP ALK KAR	AEK PLS APR	DR
15AC	6B APPX 1AC	10-17-74	AGK MRM	RCL JAC APR	DR

50-65812-01	1 OF 1	ISSUE 15AC
PBX SYSTEMS NO. 7018 INCOMING TRUNK CIRCUIT ARRANGED TO TRANSFER STATION CALLS AND ROUTE DIRECTORY NUMBER	AT&TCO STANDARD	

SD-F912-01-A1

OPTION INDEX

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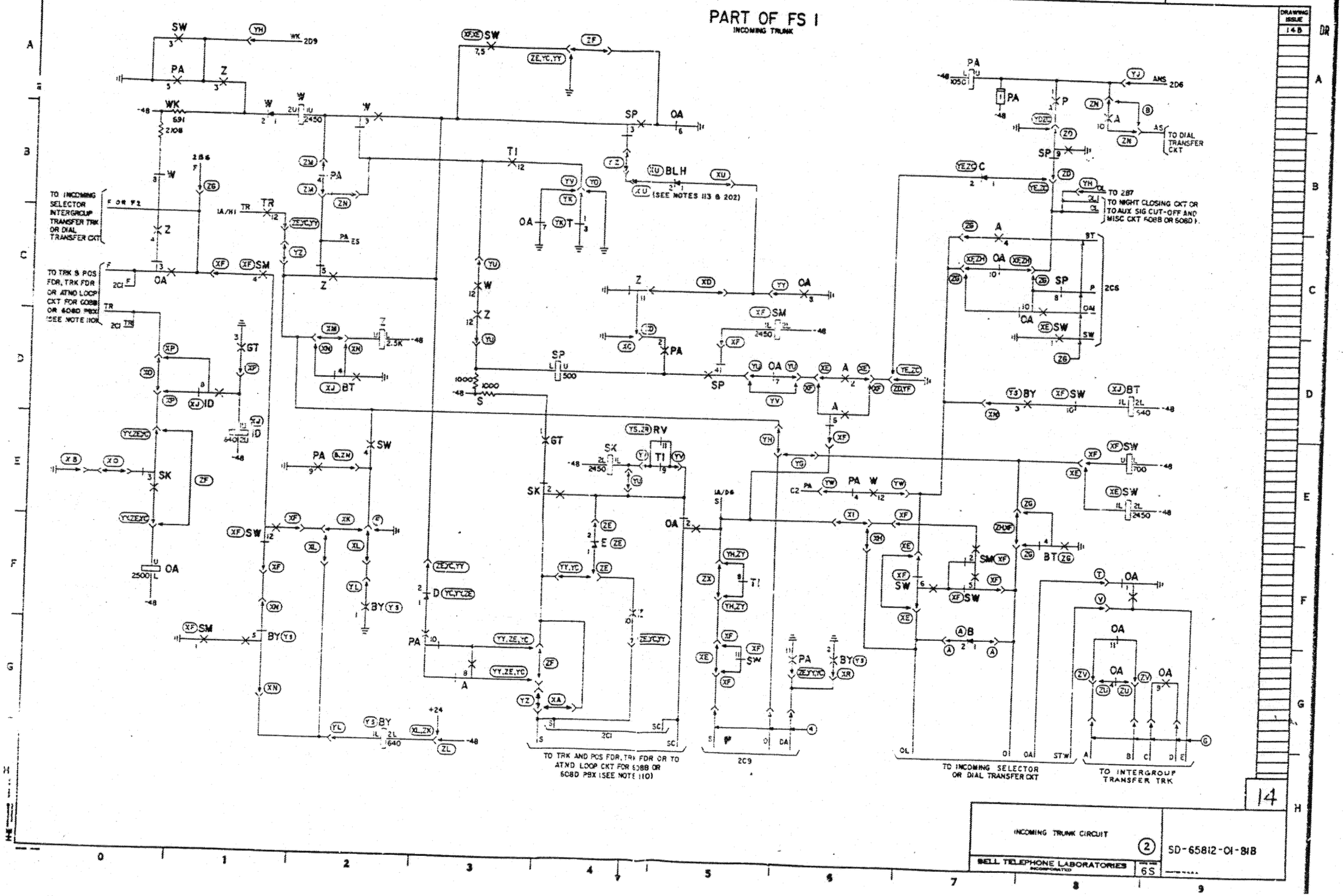
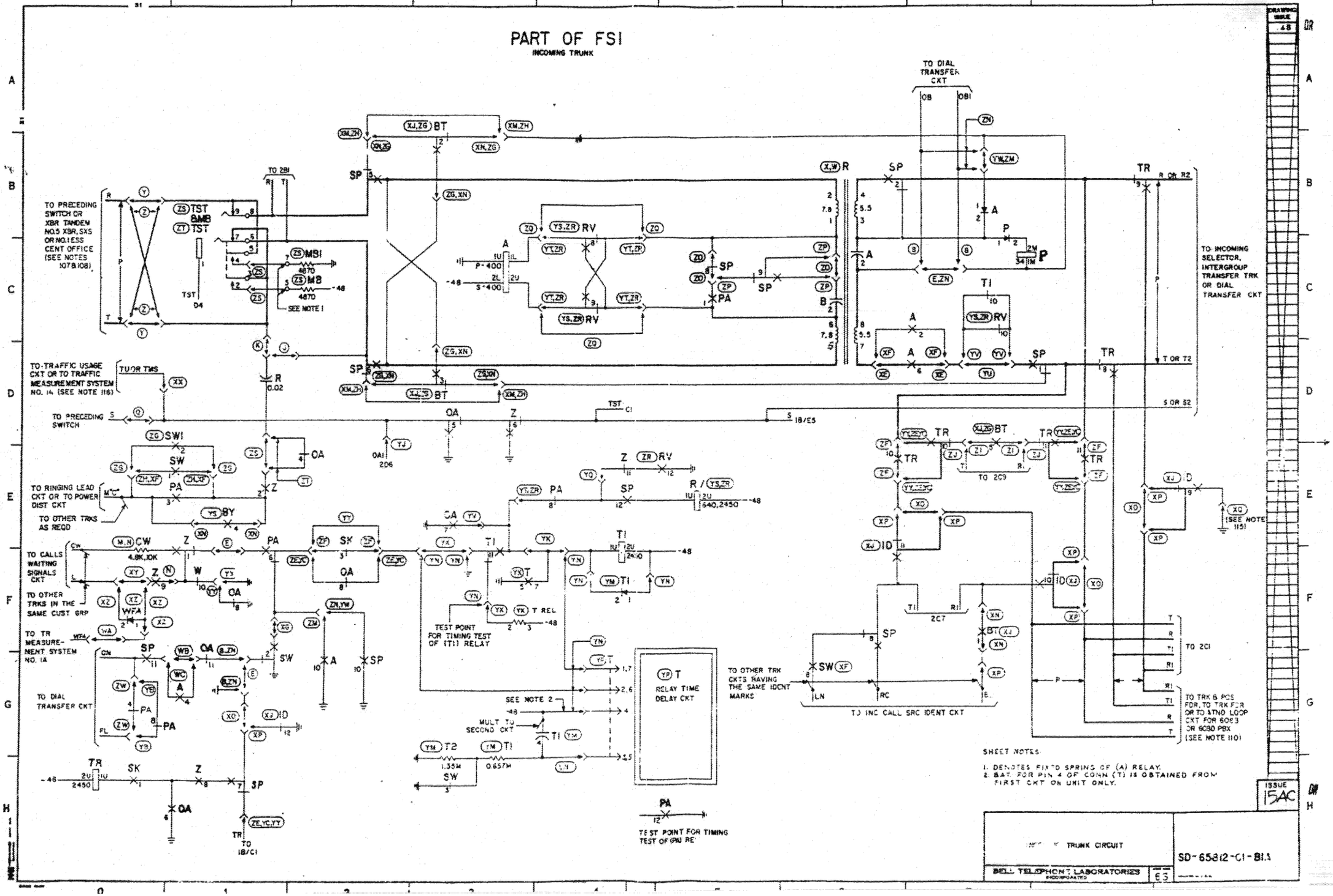
Z	IA/B0, IA/C0
Y	IA/B0, IA/C0
X	APP FIG. 1
W	APP FIG. 1
V	IB/F8, 2G5
T	IB/F8, 2G5
S	2F4
R	2F4
Q	IA/G0
N	APP FIG. 1, IA/F0
M	APP FIG. 1
K	IA/D1
J	IA/D1
H	2F7, 2G7
G	IB/G9
F	IB/F2
E	IA/C7, IA/E1, IA/G1
B	IA/C6, IA/C7, IA/F1, IA/G1, IB/A8, IB/E7
A	APP FIG 1, IB/G7
ZA	2F7, 2G7
ZB	2F7, 2G7
ZC	APP FIG. 1, IB/A8, IB/B8, IB/D7
ZD	IB/B8, IB/D7
ZE	APP FIG. 1, IA/E7, IA/E8, IA/F2, IA/H1, IB/A3, IB/C2, IB/F0, IB/F3, IB/F4, IB/G3, IB/G5, IB/G6
ZF	IA/E2, IA/E6, IA/E8, IB/A4, IB/C7, IB/D5, IB/E1, IB/G4
ZG	APP FIG. 1, 2A5, IA/B2, IA/B3, IA/D2, IA/D3, IA/E1, IB/B1, IB/C7, IB/C8, IB/E8
ZH	IA/A2, IA/A3, IA/D2, IA/D3, IA/E1, IB/C7, IB/E7
ZI	IA/E7
ZJ	IA/E7
ZK	IB/H3, 2B5
ZL	IB/H3, 2B5
ZM	IA/B7, IA/F2, IB/B2
ZN	IA/B7, IA/C7, IA/F1
	IA/F2, IA/G1, IB/A8, IB/B2, IB/E2
ZO	IA/C5, IA/C6, 2F7
ZP	IA/C5, IA/C6, 2F7
ZQ	IA/B3, IA/C4
ZR	APP FIG. 1, IA/B4, IA/C4, IA/E3
ZS	APP FIG. 1, IA/C1, IA/E1
ZT	APP FIG. 1, IA/E1
ZU	IB/G8
ZV	IB/G8
ZW	IA/G0
ZX	IB/F5
ZY	APP FIG. 4, 2B9, IB/F5
ZZ	2B6
YA	APP FIG. 1, 2B6
YB	IA/G0
YC	APP FIG. 1, IA/E7, IA/E8, IA/F2, IA/H1
	IB/A3, IB/C2, IB/F0
	IB/F3, IB/F4, IB/G3, IB/G5, IB/G6
YD	IB/A8
YE	APP FIG. 1, IB/B8, IB/D7
YF	IB/B4, IB/D7
YG	IB/E6, 2B7
YH	IB/A1, IB/B8, IB/E5, IB/F5, 2C7, 2D8, 2D9
YI	2C6
YJ	IA/E2, IB/A8, 2C5
YK	APP FIG. 1, IA/E3, IA/E4, IA/F3, IB/B4
YL	IB/T2, IB/H2
YM	APP FIG. 1
YN	IA/D3, IA/F3, IA/F4, IA/F5, IA/G4
YO	IB/B4
YP	APP FIG. 5
YQ	IA/E4
YS	APP FIG. 1, IA/B4 IB/G6
YT	IA/B4, IA/C4, IA/E3
YU	IA/D7, IB/C3, IB/D3, IB/D5, IB/E4
YV	IA/D7, IA/E3, IB/B4, IB/D5, IB/E5
YW	IA/B7, IA/F2, IB/E6
YX	IA/F1
YY	APP FIG. 1, IA/E2, IA/E7, IA/E8, IA/F1, IA/H1, IB/A4, IB/C2, IB/C3, IB/F0, IB/F3, IB/F4, IB/G3, IB/G5, IB/G6
YZ	IB/C2, IB/B4, IB/G4
XA	IB/G4
XB	IB/E8
XC	IB/D4
XD	IB/C3, IB/D4
XE	APP FIG. 1, IA/D7, IB/D6, IB/E6, IB/F7, IB/G5, 2G4
XF	APP FIG. 1, IA/D7, IA/E1, IB/C1, IB/C7, IB/D7, IB/E6, IB/E7, IB/E8, IB/F1, IB/F7, IB/G5, 2G4
XG	IA/F1
XH	IB/F6
XI	IB/E6
XJ	APP FIG. 1, IA/B3, 2C9, 2G9
XK	IB/F2
XL	IB/F2, IB/H3
XM	IA/A2, IA/A3, IA/D2, IA/D3
XN	IA/B2, IA/B3, IA/D2, IA/D3, IA/E1, IA/F7, IB/D2, IB/D7, IB/G1
XO	IA/E7, IA/E8, IA/F8, IA/G2, IB/D0, IB/E0, 2B6
XP	IA/E7, IA/E9, IA/F8, IA/G1, IB/D0, IB/D1, 2C8, 2D9, 2G7
XS	2A8
XT	2B8, 2D8
XU	APP FIG. 1, IB/B5
XV	APP FIG. 1
XW	APP FIG. 1
XX	IA/D1
XY	IA/F0
XZ	APP FIG. 1, IA/F0
WA	IA/F0
WB	1A/F1
WC	1A/G1

APP OR WRG	LOCATION
XR	IB/G6


PART OF FS 1
INCOMING TRUNK
TO INCOMING SELECTOR INTERGROUP TRANSFER TRK OR DIAL TRANSFER CKT
TO TRK & POS FDR, TRK FDR OR ATND LOOP CKT FOR 5088 OR 5080 PBX (SEE NOTE 110)
(SEE NOTES 113 & 202)
TO 287 TO NIGHT CLOSING CKT OR TO AUX SIG CUT-OFF AND MISC CKT (088 OR 5080).
TO DIAL TRANSFER CKT
TO TRK AND POS FDR, TRK FDR OR TO ATND LOOP CKT FOR 5088 OR 5080 PBX (SEE NOTE 110)
TO INCOMING SELECTOR OR DIAL TRANSFER CKT
TO INTERGROUP TRANSFER TRK
DRAWING ISSUE 14 B
14
INCOMING TRUNK CIRCUIT
2
SD-65812-01-818
BELL TELEPHONE LABORATORIES INCORPORATED
6S

PART OF FSI

INCOMING TRUNK



SHEET NOTES:

1. DENOTES FIXED SPRING OF (A) RELAY.
2. BAT. FOR PIN 4 OF CONN (T) IS OBTAINED FROM FIRST CKT ON UNIT ONLY.

ISSUE 15AC

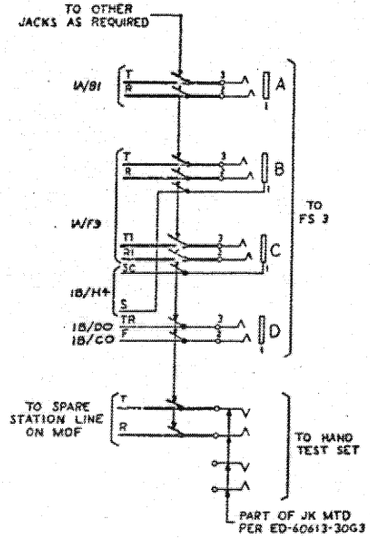
TRUNK CIRCUIT

BELL TELEPHONE LABORATORIES INCORPORATED

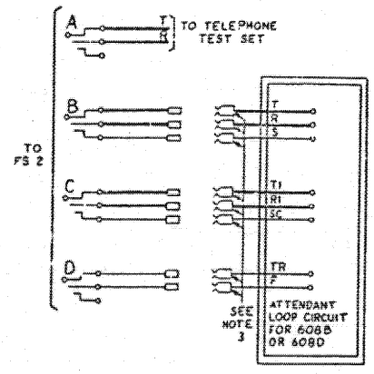
SD-65812-01-B1A

SD-65812-01-B1A

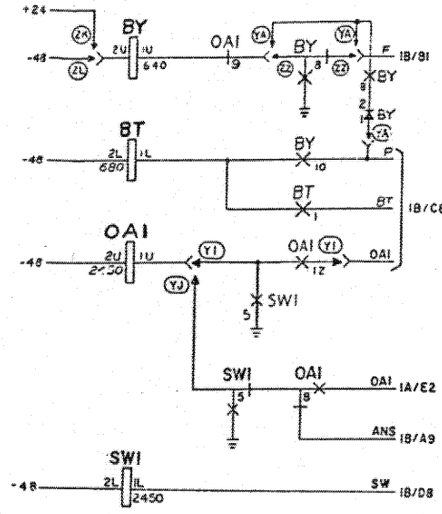
FS 2
TEST CIRCUIT FOR TESTING ATTENDANT LOOP CIRCUIT FOR 608B OR 608D PBX
(SEE NOTES 1 & 2)



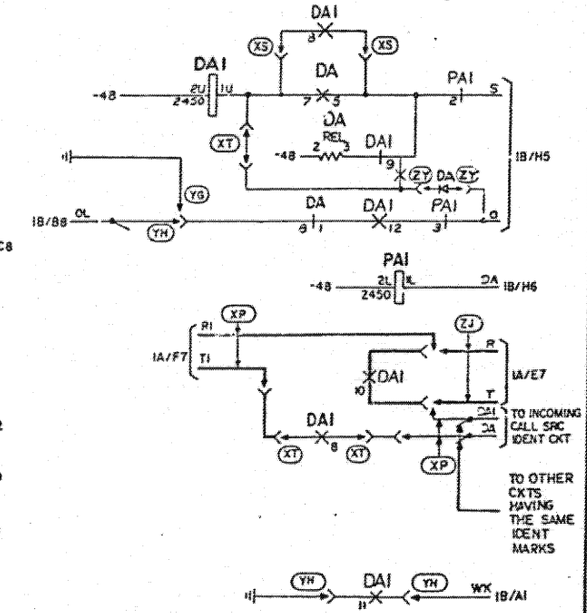
FS 3
PATCHING CORDS FOR TEST CIRCUIT
(SEE NOTES 1 & 2)



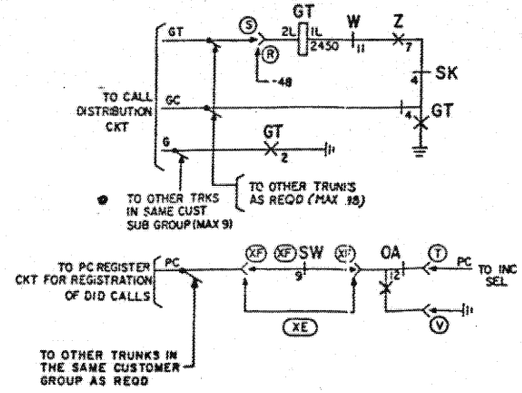
(20) FS 4
BUSY LINE TRANSFER

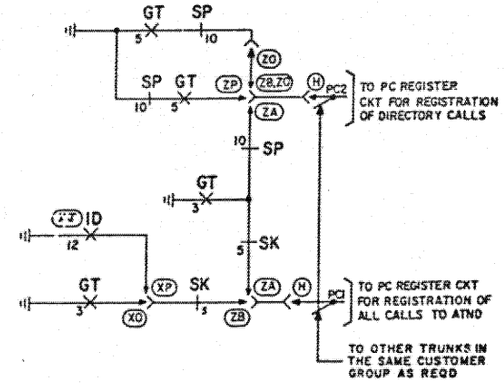


(4) FS 5
DA TRANSFER



PART OF FS 1
INCOMING TRUNK





SHEET NOTES:

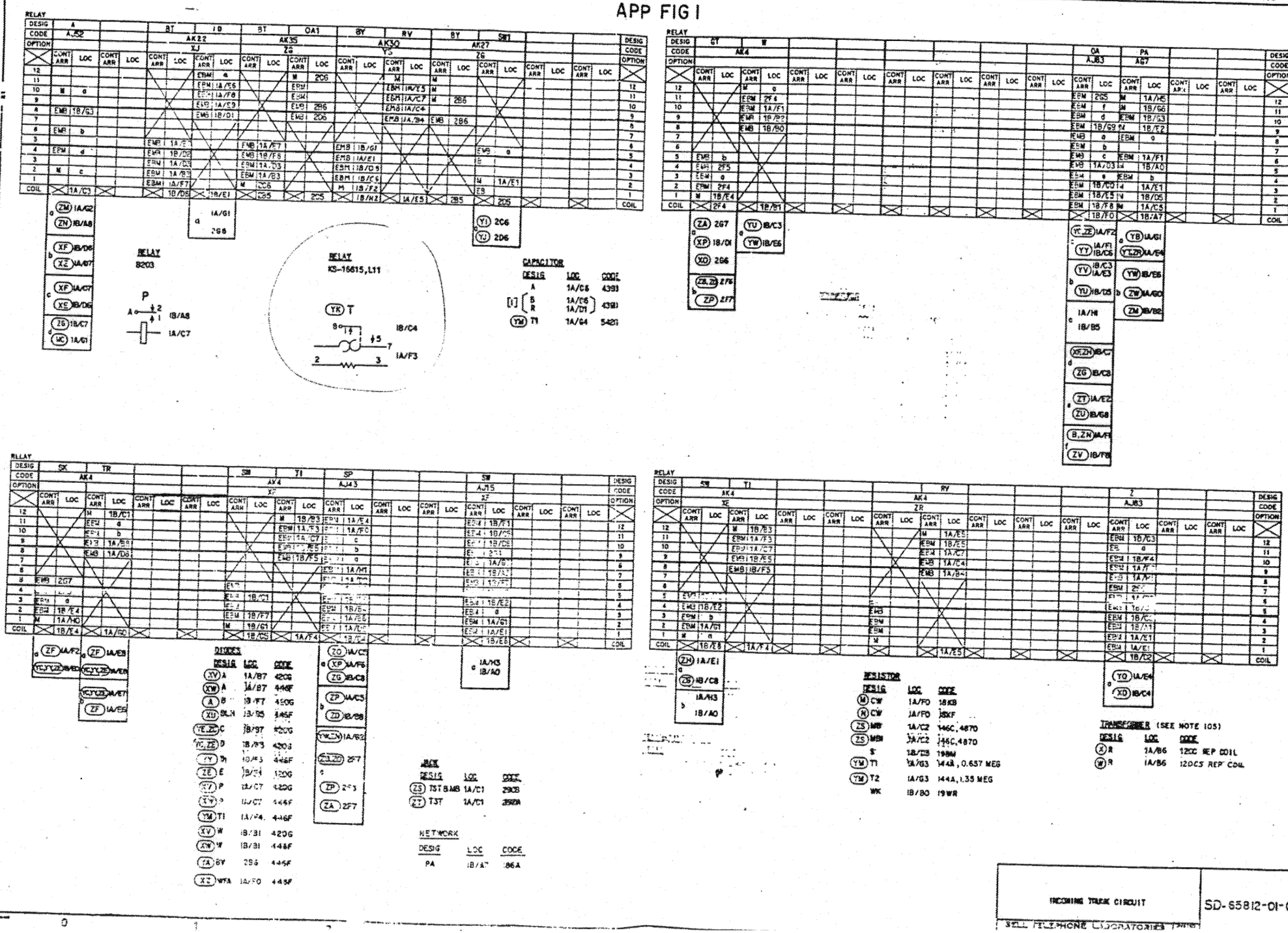
1. THE JACK MOUNTING FOR THE TEST CIRCUIT SHOULD BE MOUNTED ON THE RELAY RACKS ASSOCIATED WITH THE ATTENDANT LOOP CIRCUIT.
2. THE INCOMING TRUNK WIRED TO THE TEST CIRCUIT SHOULD BE CHOSEN AS TO ITS AVAILABILITY FOR TEST PURPOSES AND SHOULD NOT BE THE FIRST OR LAST TRUNK OF A GROUP OF TRUNKS.
3. THE 624B TOOLS ARE REQUIRED TO ADAPT THE 360 TOOLS OF THE PATCHING CORDS TO THE SQUARE TERMINALS ON THE TERMINAL STRIP OF THE ATTENDANT LOOP.

DRAWING ISSUE: 5B, 7B, 10AC, 11D, 12AC, 13AC, 14B

14

INCOMING TRUNK CIRCUIT (2) SD-65812-01-B2

APP FIG I


RELAY
8203
RELAY
KS-15615,L11
CAPACITOR
RESISTOR
TRANSFORMER (SEE NOTE 105)
JACK
NETWORK
DIODES
INCOMING TRUNK CIRCUIT
SD-65812-01-CI
BELL TELEPHONE LABORATORIES
ISSUE 15AC
DRAWING ISSUE T4 B

CIRCUIT NOTES (CONT):

105. USE OPTION W ONLY IF REQUIRED BY GOVERNMENT RESTRICTIONS ON OPTION X.

106. PRIOR TO ISSUE 3B, OPTION Q WAS PART OF OPTION Y.

107. WHEN THIS TRUNK IS CONNECTED TO A CROSSBAR TANDEM OFFICE THE T&R ARE TO BE REVERSED IN THE CO OR AT THE PBX.

108. PRIOR TO ISSUE 3B, WHEN THIS TRUNK WAS CONNECTED TO A CROSSBAR TANDEM OFFICE THE T&R WERE REVERSED AT THE PBX.

109. DIAL TRANSFER CIRCUIT AND INTERGROUP TRANSFER CIRCUIT MAY NOT BE PROVIDED SIMULTANEOUSLY.

110. WITH SINGLE POSITION SINGLE CORD OPERATION OF THE 608B OR 808D PBX, THIS TRUNK CAN BE CONNECTED DIRECTLY TO THE 508B OR 608D PBX ATND LOOP CKT.

(A&M ONLY)111. PROVIDE OPTION YD IF OPTION YV IS NOT PROVIDED.

112. OPTION ZR IS RETAINED FOR FIELD APPLICATION ONLY, TO BE USED IN PLACE OF OPTIONS YS AND YT IF OPTION ZR WAS PROVIDED AND OPTION XP IS NOT REQUIRED.

113. PROVIDE OPTION XU WITH OPTION XH IF OPTION YZ IS PROVIDED.

114. OPTION ZJ CANNOT BE PROVIDED IF OPTION XP IS PROVIDED.

115. IF ATND LOOP CKTS FOR CONSOLES ARE PROVIDED PER ISSUE 12 OR LATER OF SD-65813-01 AND OPTION XP IS SPECIFIED PROVIDE XQ IN PLACE OF OPTION ZB.

116. WHEN OPTION XX IS PROVIDED AND THIS CIRCUIT IS TAKEN OUT OF SERVICE DURING A TRAFFIC STUDY BY PLACING A GROUND ON LEAD S, A RECORD OF HOW LONG THE TRUNK WAS OUT OF SERVICE SHOULD BE SENT TO THE DEPARTMENT MAKING THE STUDY.

117. PRIOR TO ISSUE 15AC OPTION WB WAS PART OF OPTION ZN.

EQUIPMENT NOTES:

201. PROVIDE UNIT ED-99955 DASH NO. AND GROUP ASSEMBLY WHICH PROVIDES TWO CIRCUITS PER UNIT WITH EACH CONSISTING OF AN INTERNAL 2 UF CAPACITOR.

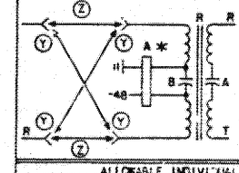
202. THE 446F DIODE (OPTION XU) SHALL BE PROVIDED AND INSTALLED BY THE INSTALLER ON A JOB BASIS.

INFORMATION NOTES:

301. UNLESS OTHERWISE SPECIFIED:
RESISTANCE VALUES ARE IN OHMS,
CAPACITANCE VALUES ARE IN MICROFARADS,
AND VALUES PRECEDED BY THE SYMBOL
+(PLUS) OR -(MINUS) ARE IN VOLTS.

TRANSMISSION TEST REQUIREMENTS
(1000 CYCLE LOSS BETWEEN 600 OHM LINES)

	MAX ALLOWABLE CKT LOSS (db)
OPTION X	0.4
OPTION W	1.1



ALLOWABLE INDIVIDUAL APPARATUS LOSSES (db)

APPARATUS	DESIG	CODE	MAX LOSS	MIN LOSS	REMARKS
CAPACITOR	A,B	2UF	11.7	11.*	
REP COIL	R	120C	0.4	0.2	OPTION X +
REP COIL	R	120CS	1.1	0.5	OPTION W +

+ SEE NOTE 105.

* INDICATES APPARATUS FOR WHICH INDIVIDUAL LOSSES ARE NOT REQD

ISSUE 15AC

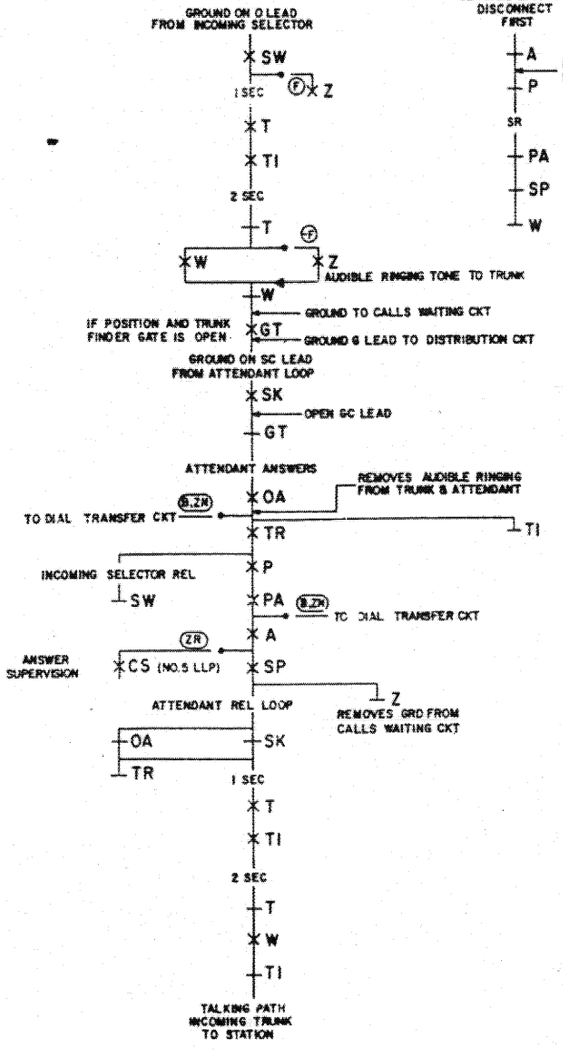
INCO TRUNK CIRCUIT

SD-65812-01-02

BELL TELEPHONE LABORATORIES

SC 1 (MFR DISC)

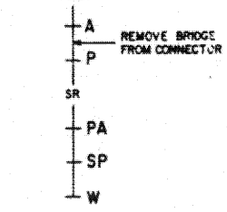
INCOMING CALL TO ATTENDANT



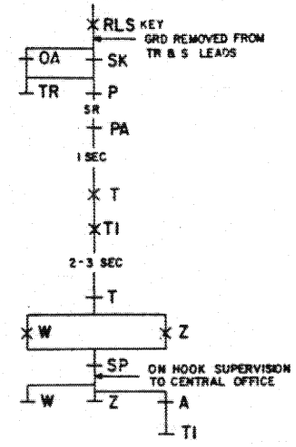
SC 2 (ZQ) (MFR DISC)

DISCONNECT (SEE NOTE 1)

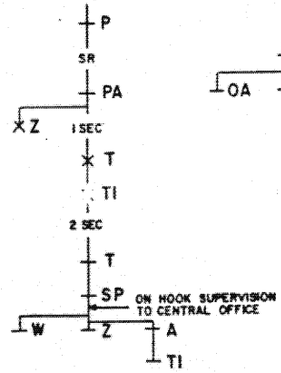
DID CALL CENTRAL OFFICE DISCONNECT FIRST



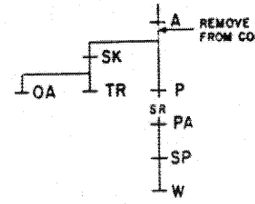
DIRECTORY NUMBER CALL ATTENDANT DISCONNECT CENTRAL OFFICE STILL CONNECTED



DID CALL CALLED STATION DISCONNECT FIRST

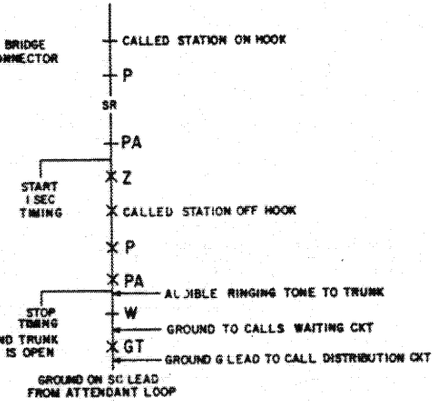


DIRECTORY NUMBER CALL CENTRAL OFFICE DISCONNECT FIRST ATTENDANT STILL CONNECTED



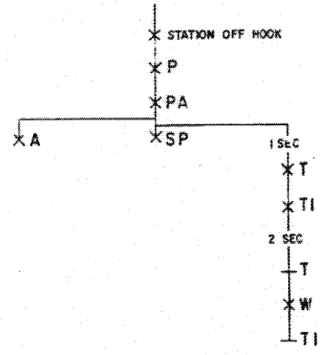
SC 4 (MFR DISC)

CALLED STATION FLASH FOR TRANSFER



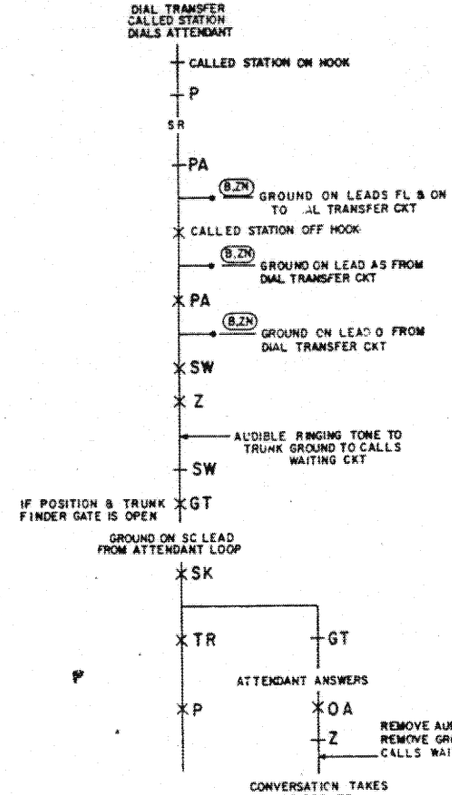
SC 3 (MFR DISC)

INCOMING CALL TO STATION



SC 5 (MFR DISC)

DIAL TRANSFER CALLED STATION DIALS ATTENDANT



SHEET NOTES:

1. SC 2 APPLIES WHEN CO. TRUNK OPENS LOOP ON DISCONNECT (ZQ OPT). SEE SC 8 SHEET 11 WHEN CO TRUNK DOES NOT OPEN LOOP ON DISCONNECT (ZR OPT).

ISSUE	AY.
1	PD.
2 D	POR
3 B	PD.
4 B	AS. PO.
7 B	MP NY
10 AC	SAM KA HW
12 AC	RJS RHS
WORN DRAWING REPRODUCED WITHOUT CHANGE 3-28-68	LDJ CED
14 B	

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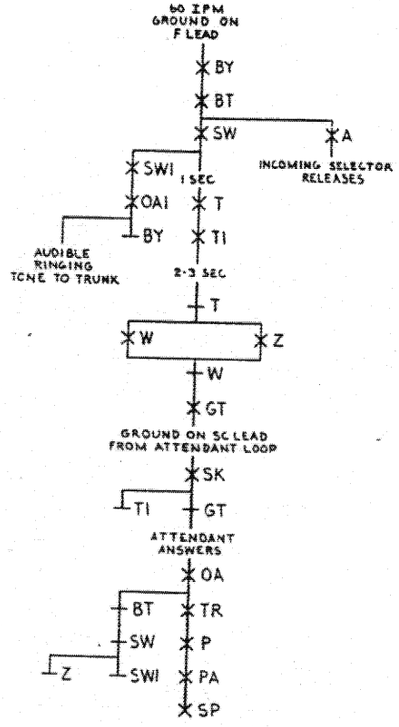
INCOMING TRUNK CIRCUIT (2)

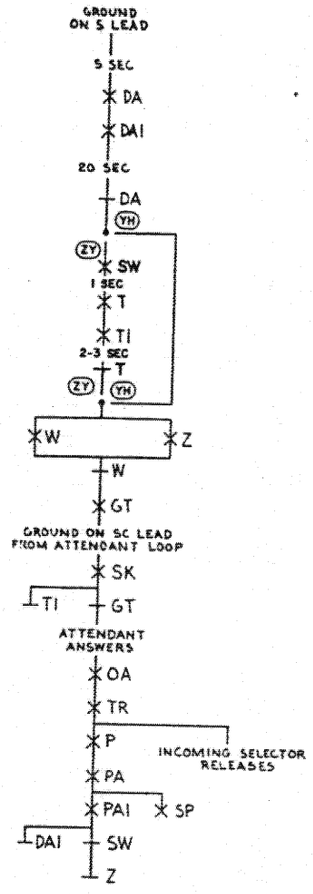
SD-65812-01-E1

BELL TELEPHONE LABORATORIES INCORPORATED 6S

SC 6 (MFR DISC)
BUSY LINE TRANSFER



SC 7 (MFR DISC)
DO NOT ANSWER TRANSFER



DRAWING ISSUE
7B
12AC
14B

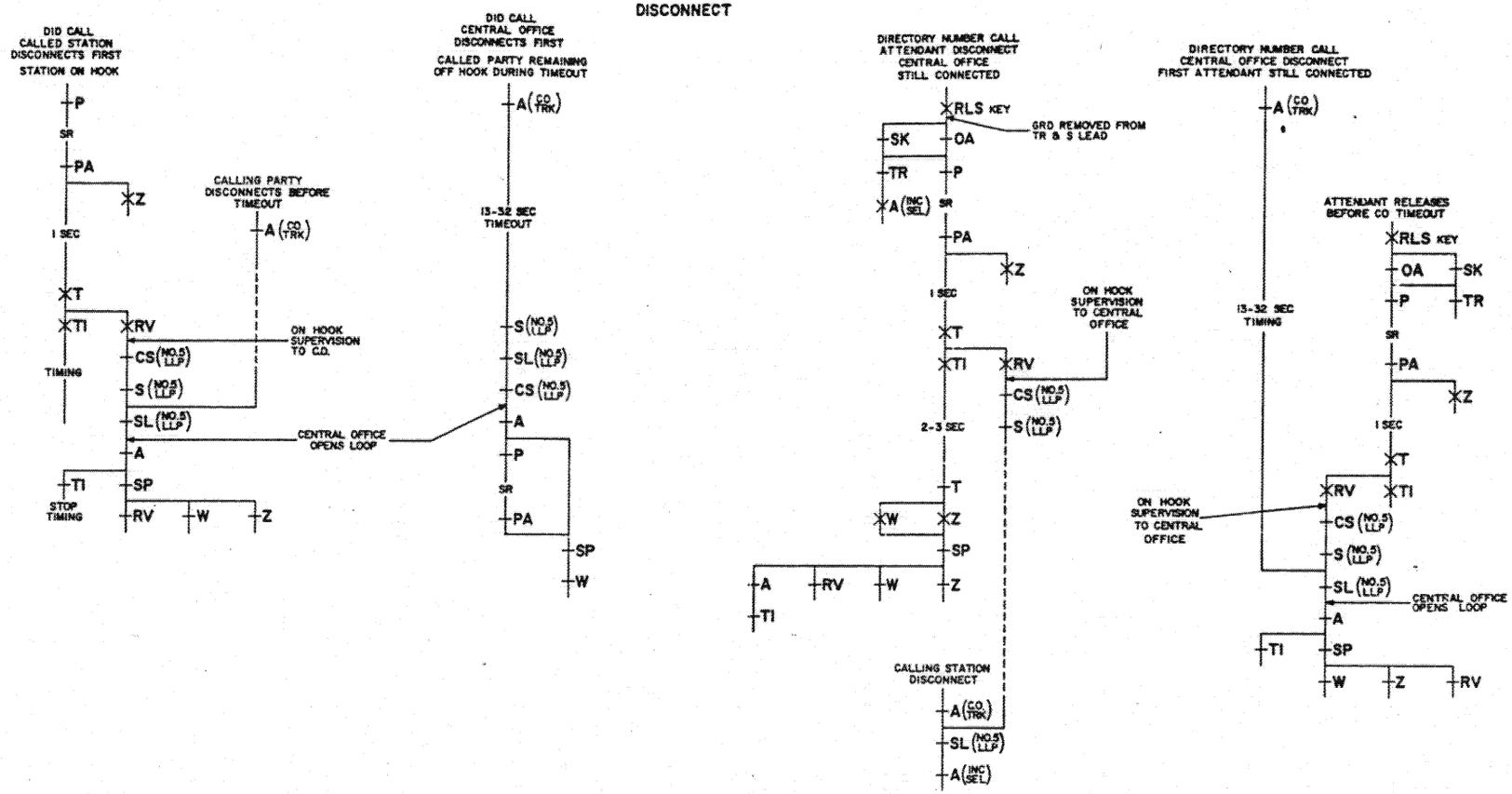
14

INCOMING TRUNK CIRCUIT (2) SD-65812-01-E2

BELL TELEPHONE LABORATORIES INCORPORATED 6S

SC 8 (2R) (MFR DISC)

DISCONNECT



DRAWING ISSUE

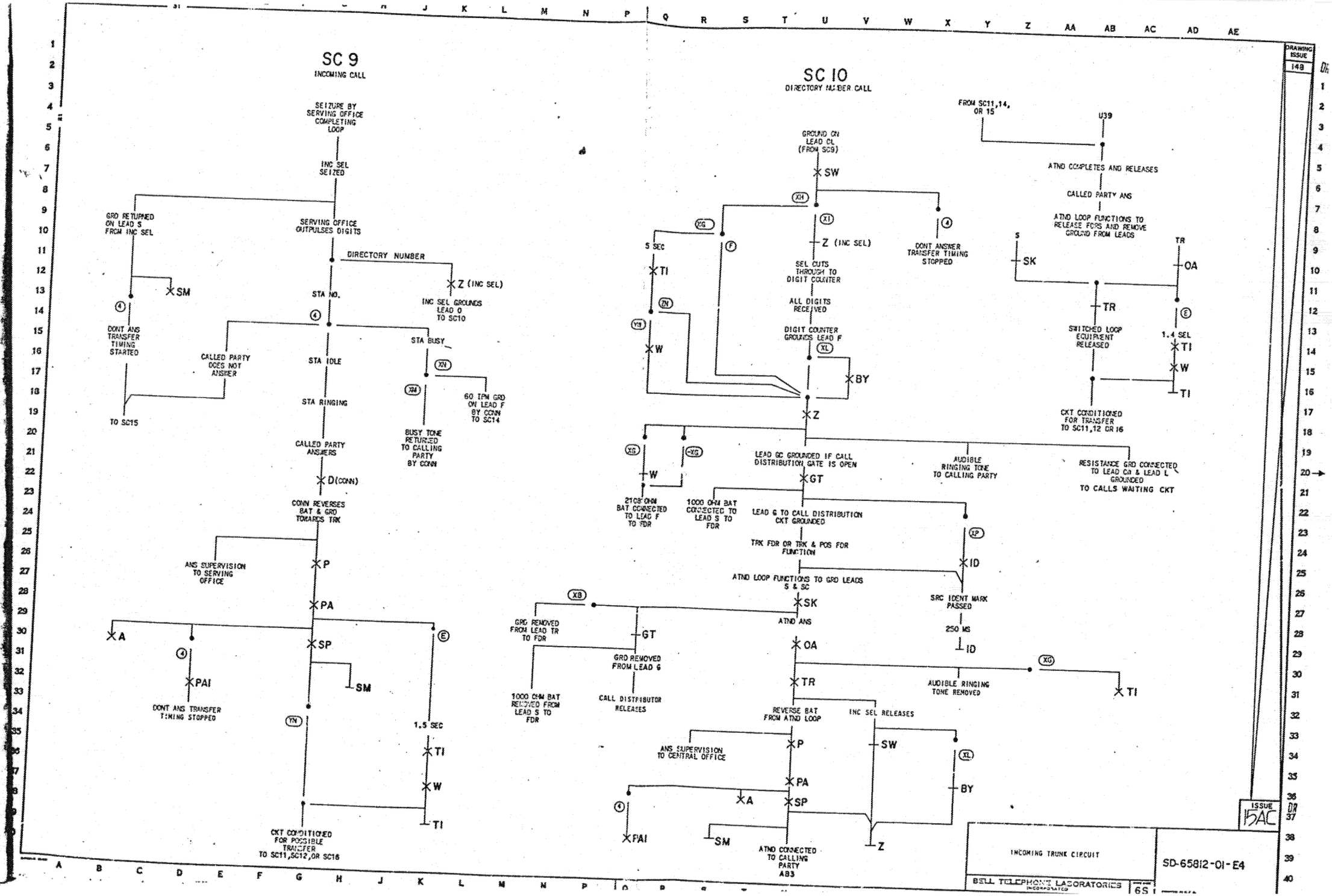
14

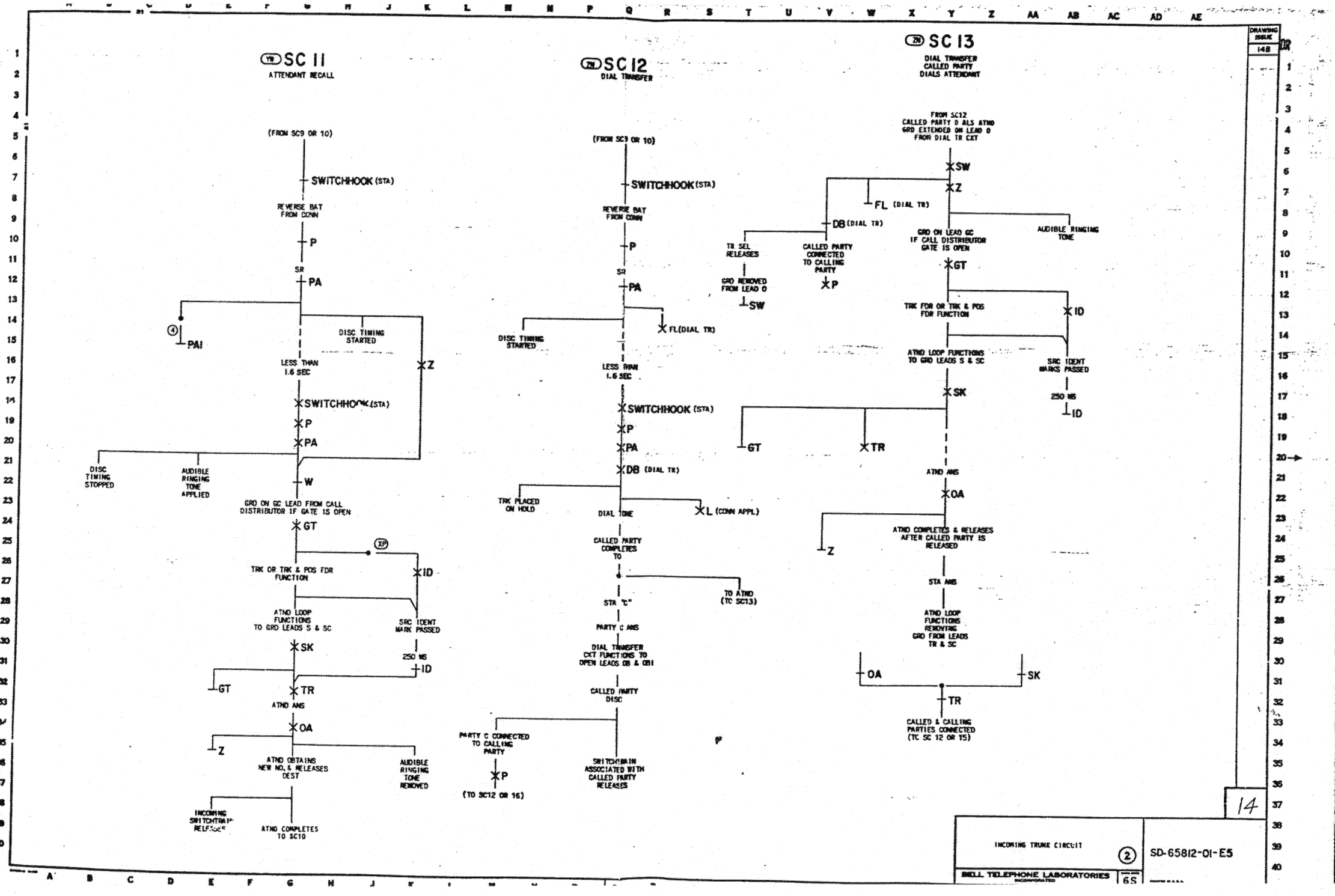
INCOMING TRUNK CIRCUIT (2)

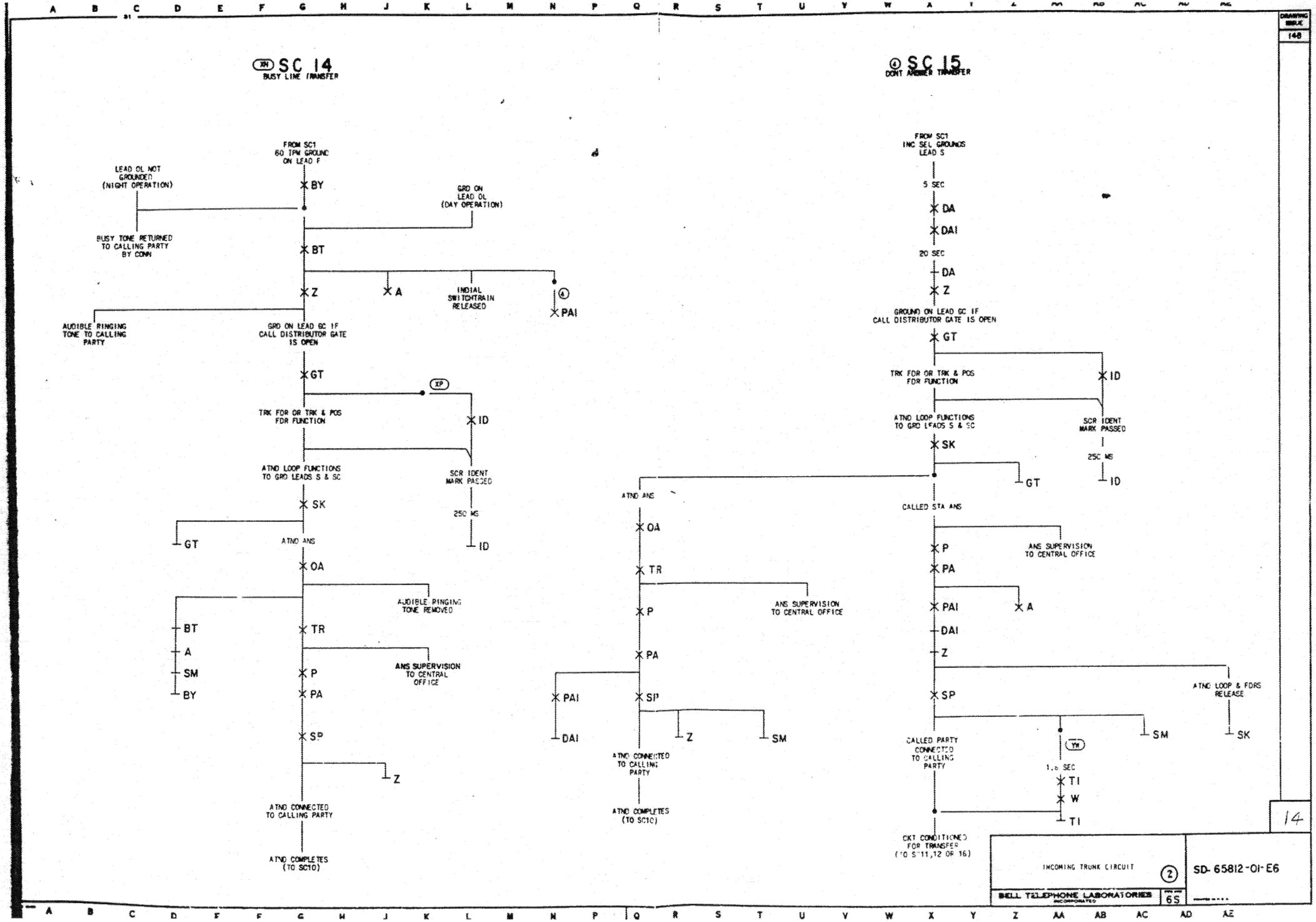
SD-65812-01-E3

BELL TELEPHONE LABORATORIES INCORPORATED

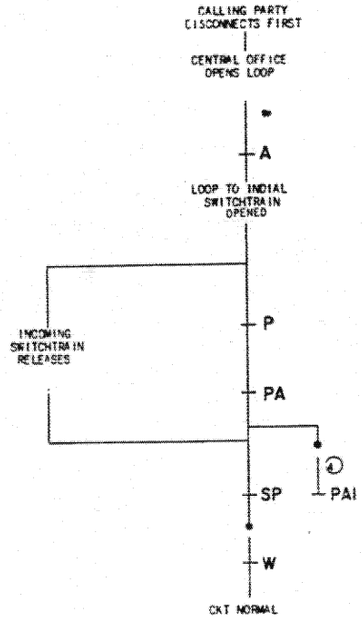
65

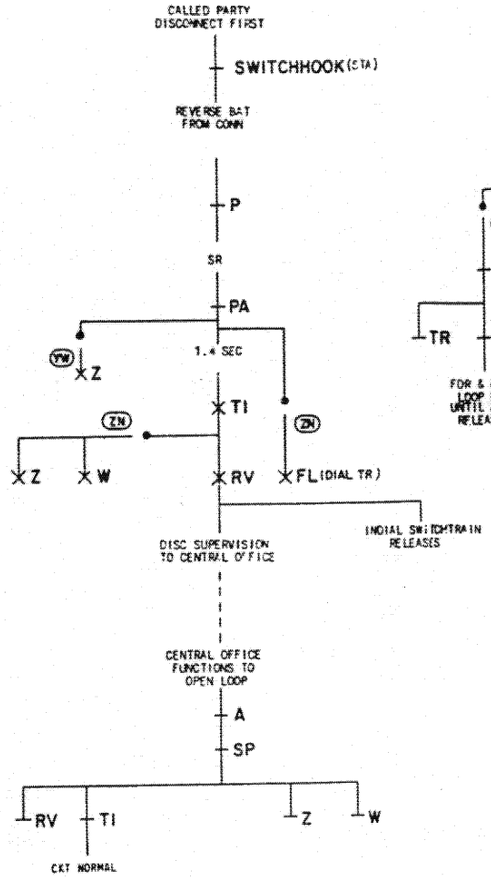

SC 9
INCOMING CALL
SEIZURE BY SERVING OFFICE COMPLETING LOOP
INC SEL SEIZED
GRD RETURNED ON LEAD S FROM INC SEL
SERVING OFFICE OUTPULSES DIGITS
DIRECTORY NUMBER
Z (INC SEL)
INC SEL GROUNDS LEAD O TO SC10
SM
STA NO.
DONT ANS TRANSFER TIMING STARTED
CALLED PARTY DOES NOT ANSWER
STA IDLE
STA BUSY
60 IPM GRD ON LEAD F BY CONN TO SC14
BUSY TONE RETURNED TO CALLING PARTY BY CONN
TO SC15
STA RINGING
CALLED PARTY ANSWERS
D(CONN)
CONN REVERSES BAT & GRD TOWARDS TRK
ANS SUPERVISION TO SERVING OFFICE
P
PA
A
SP
E
PAI
SM
DONT ANS TRANSFER TIMING STOPPED
1.5 SEC
TI
W
TI
CKT CONDITIONED FOR POSSIBLE TRACER TO SC11,SC12,OR SC16
SC 10
DIRECTORY NUMBER CALL
FROM SC11,14, OR 15
U39
ATND COMPLETES AND RELEASES
CALLED PARTY ANS
ATND LOOP FUNCTIONS TO RELEASE FDRS AND REMOVE GROUND FROM LEADS
GROUND ON LEAD CL (FROM SC9)
SW
DONT ANSWER TRANSFER TIMING STOPPED
5 SEC
TI
Z (INC SEL)
SEL CUTS THROUGH TO DIGIT COUNTER
ALL DIGITS RECEIVED
DIGIT COUNTER GROUNDS LEAD F
BY
W
Z
S
SK
TR
OA
SWITCHED LOOP EQUIPMENT RELEASED
1.4 SEC
TI
W
TI
CKT CONDITIONED FOR TRANSFER TO SC11,12 OR 16
W
2108 OHM BAT CONNECTED TO LEAD F TO FDR
1000 OHM BAT CONNECTED TO LEAD S TO FDR
LEAD GC GROUNDED IF CALL DISTRIBUTION GATE IS OPEN
GT
LEAD G TO CALL DISTRIBUTION CKT GROUNDED
AUDIBLE RINGING TONE TO CALLING PARTY
RESISTANCE GRD CONNECTED TO LEAD CH & LEAD L GROUNDED TO CALLS WAITING CKT
TRK FDR OR TRK & POS FDR FUNCTION
ID
ATND LOOP FUNCTIONS TO GRD LEADS S & SC
SRC IDENT MARK PASSED
250 MS
ID
SK
ATND ANS
GRD REMOVED FROM LEAD TR TO FDR
GT
GRD REMOVED FROM LEAD G
1000 OHM BAT REMOVED FROM LEAD S TO FDR
CALL DISTRIBUTOR RELEASES
OA
TR
AUDIBLE RINGING TONE REMOVED
TI
REVERSE BAT FROM ATND LOOP
INC SEL RELEASES
ANS SUPERVISION TO CENTRAL OFFICE
P
SW
PA
A
SP
BY
PAI
SM
ATND CONNECTED TO CALLING PARTY ABS
Z
DRAWING ISSUE 148
ISSUE 15AC
INCOMING TRUNK CIRCUIT
SD-65812-01-E4
BELL TELEPHONE LABORATORIES INCORPORATED


(Y6) SC 11
ATTENDANT RECALL
(FROM SC9 OR 10)
SWITCHHOOK (STA)
REVERSE BAT FROM CONN
P
SR
PA
4
PAI
DISC TIMING STARTED
LESS THAN 1.6 SEC
Z
SWITCHHOOK (STA)
P
PA
DISC TIMING STOPPED
AUDIBLE RINGING TONE APPLIED
W
GRD ON GC LEAD FROM CALL DISTRIBUTOR IF GATE IS OPEN
GT
XP
TRK OR TRK & POS FDR FUNCTION
ID
ATND LOOP FUNCTIONS TO GRD LEADS S & SC
SRC IDENT MARK PASSED
250 MS
ID
SK
GT
TR
ATND ANS
OA
Z
ATND OBTAINS NEW NO. & RELEASES DEST
AUDIBLE RINGING TONE REMOVED
INCOMING SWITCHTRAIN RELEASES
ATND COMPLETES TO SC10
(Z4) SC 12
DIAL TRANSFER
(FROM SC9 OR 10)
SWITCHHOOK (STA)
REVERSE BAT FROM CONN
P
SR
PA
FL (DIAL TR)
DISC TIMING STARTED
LESS THAN 1.6 SEC
SWITCHHOOK (STA)
P
PA
DB (DIAL TR)
TRK PLACED ON HOLD
DIAL TONE
L (CONN APPL)
CALLED PARTY COMPLETES TO
TO ATND (TC SC13)
STA "C"
PARTY C ANS
DIAL TRANSFER CKT FUNCTIONS TO OPEN LEADS OB & OB1
CALLED PARTY DISC
PARTY C CONNECTED TO CALLING PARTY
P
(TO SC12 OR 16)
SWITCHTRAIN ASSOCIATED WITH CALLED PARTY RELEASES
(Z4) SC 13
DIAL TRANSFER CALLED PARTY DIALS ATTENDANT
FROM SC12 CALLED PARTY O ALS ATND GRD EXTENDED ON LEAD O FROM DIAL TR CKT
SW
Z
FL (DIAL TR)
DB (DIAL TR)
TR SEL RELEASES
GRD REMOVED FROM LEAD O
SW
CALLED PARTY CONNECTED TO CALLING PARTY
P
GRD ON LEAD GC IF CALL DISTRIBUTOR GATE IS OPEN
AUDIBLE RINGING TONE
GT
TRK FDR OR TRK & POS FDR FUNCTION
ID
ATND LOOP FUNCTIONS TO GRD LEADS S & SC
SRC IDENT MARKS PASSED
250 MS
ID
SK
GT
TR
ATND ANS
OA
Z
ATND COMPLETES & RELEASES AFTER CALLED PARTY IS RELEASED
STA ANS
ATND LOOP FUNCTIONS REMOVING GRD FROM LEADS TR & SC
OA
SK
TR
CALLED & CALLING PARTIES CONNECTED (TC SC 12 OR 15)
DRAWING ISSUE
14B
14
INCOMING TRUNK CIRCUIT
2
SD-65812-01-E5
BELL TELEPHONE LABORATORIES INCORPORATED
6S

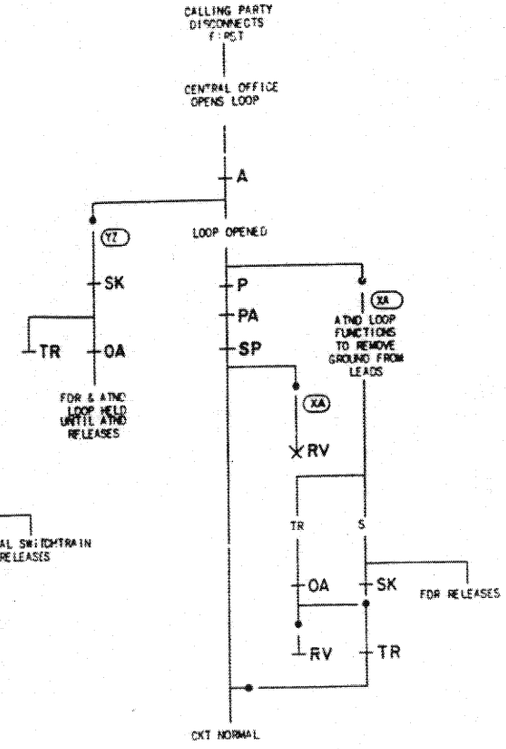

(XN) SC 14
BUSY LINE TRANSFER
FROM SC1
60 IPM GROUND
ON LEAD F
LEAD OL NOT
GROUNDED
(NIGHT OPERATION)
BUSY TONE RETURNED
TO CALLING PARTY
BY CONN
BY
GRD ON
LEAD OL
(DAY OPERATION)
BT
Z
A
INDIAL
SWITCHTRAIN
RELEASED
4
PAI
AUDIBLE RINGING
TONE TO CALLING
PARTY
GRD ON LEAD GC IF
CALL DISTRIBUTOR GATE
IS OPEN
GT
XP
TRK FDR OR TRK & POS
FDR FUNCTION
ID
ATND LOOP FUNCTIONS
TO GRD LEADS S & SC
SCR IDENT
MARK PASSED
250 MS
SK
GT
ATND ANS
OA
AUDIBLE RINGING
TONE REMOVED
BT
A
SM
BY
TR
ANS SUPERVISION
TO CENTRAL
OFFICE
P
PA
SP
Z
ATND CONNECTED
TO CALLING PARTY
ATND COMPLETES
(TO SC10)
4 SC 15
DONT ANSWER TRANSFER
FROM SC1
INC SEL GROUNDS
LEAD S
5 SEC
DA
DAI
20 SEC
DA
Z
GROUND ON LEAD GC IF
CALL DISTRIBUTOR GATE IS OPEN
GT
TRK FDR OR TRK & POS
FDR FUNCTION
ID
ATND LOOP FUNCTIONS
TO GRD LEADS S & SC
SCR IDENT
MARK PASSED
SK
250 MS
GT
ID
ATND ANS
CALLED STA ANS
OA
P
ANS SUPERVISION
TO CENTRAL OFFICE
TR
PA
ANS SUPERVISION
TO CENTRAL OFFICE
P
PAI
A
PA
DAI
PAI
SP
Z
SM
DAI
Z
SP
ATND LOOP & FDRS
RELEASE
SM
SK
ATND CONNECTED
TO CALLING
PARTY
CALLED PARTY
CONNECTED
TO CALLING
PARTY
YH
1.6 SEC
TI
W
TI
ATND COMPLETES
(TO SC10)
CKT CONDITIONED
FOR TRANSFER
(TO SC11,12 OR 16)
DRAWING ISSUE
148
14
INCOMING TRUNK CIRCUIT
2
SD-65812-01-E6
BELL TELEPHONE LABORATORIES
INCORPORATED
6S

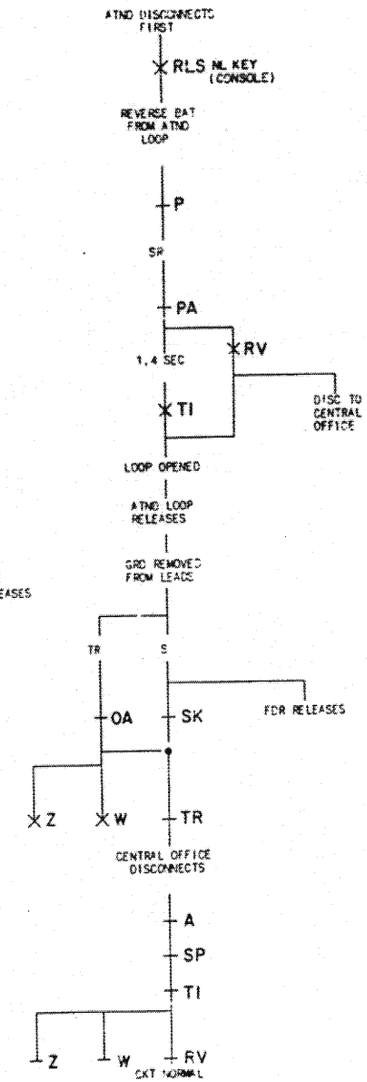
SC 16
DISCONNECT ON CALL TO STATION





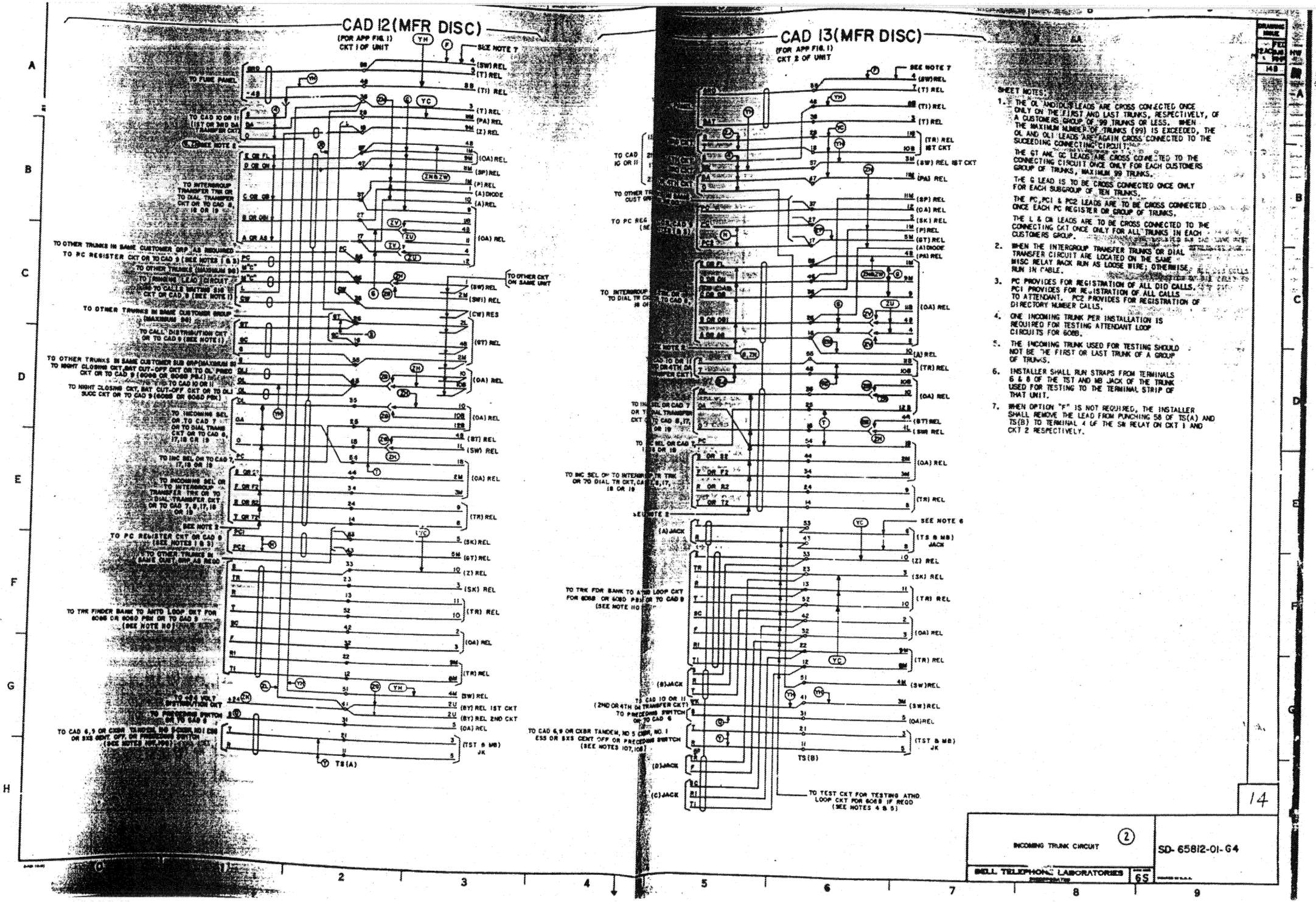
SC 17
DISCONNECT ON A DIRECTORY NUMBER CALL



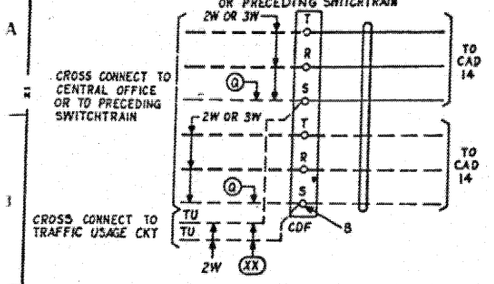


14

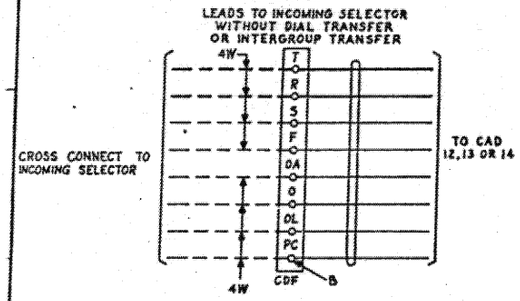
INCOMING TRUNK CIRCUIT	(2)	SD-65812-01-E7
BELL TELEPHONE LABORATORIES	6S	


CAD 12 (MFR DISC)
(FOR APP FIG. 1)
CKT 1 OF UNIT
CAD 13 (MFR DISC)
(FOR APP FIG. 1)
CKT 2 OF UNIT
SHEET NOTES:
1. THE OL AND OL1 LEADS ARE CROSS CONNECTED ONCE ONLY ON THE FIRST AND LAST TRUNKS, RESPECTIVELY, OF A CUSTOMERS GROUP OF 99 TRUNKS OR LESS. WHEN THE MAXIMUM NUMBER OF TRUNKS (99) IS EXCEEDED, THE OL AND OL1 LEADS ARE AGAIN CROSS CONNECTED TO THE SUCEEDING CONNECTING CIRCUIT.
THE GT AND GC LEADS ARE CROSS CONNECTED TO THE CONNECTING CIRCUIT ONCE ONLY FOR EACH CUSTOMERS GROUP OF TRUNKS, MAXIMUM 99 TRUNKS.
THE G LEAD IS TO BE CROSS CONNECTED ONCE ONLY FOR EACH SUBGROUP OF TEN TRUNKS.
THE PC, PC1 & PC2 LEADS ARE TO BE CROSS CONNECTED ONCE EACH PC REGISTER OR GROUP OF TRUNKS.
THE L & CR LEADS ARE TO BE CROSS CONNECTED TO THE CONNECTING CKT ONCE ONLY FOR ALL TRUNKS IN EACH CUSTOMERS GROUP.
2. WHEN THE INTERGROUP TRANSFER TRUNKS OR DIAL TRANSFER CIRCUIT ARE LOCATED ON THE SAME MISC RELAY RACK RUN AS LOOSE WIRE; OTHERWISE, RUN IN CABLE.
3. PC PROVIDES FOR REGISTRATION OF ALL DID CALLS. PC1 PROVIDES FOR REGISTRATION OF ALL CALLS TO ATTENDANT. PC2 PROVIDES FOR REGISTRATION OF DIRECTORY NUMBER CALLS.
4. ONE INCOMING TRUNK PER INSTALLATION IS REQUIRED FOR TESTING ATTENDANT LOOP CIRCUITS FOR 608B.
5. THE INCOMING TRUNK USED FOR TESTING SHOULD NOT BE THE FIRST OR LAST TRUNK OF A GROUP OF TRUNKS.
6. INSTALLER SHALL RUN STRAPS FROM TERMINALS 6 & 8 OF THE TST AND MB JACK OF THE TRUNK USED FOR TESTING TO THE TERMINAL STRIP OF THAT UNIT.
7. WHEN OPTION "F" IS NOT REQUIRED, THE INSTALLER SHALL REMOVE THE LEAD FROM PUNCHING 58 OF TS(A) AND TS(B) TO TERMINAL 4 OF THE SM RELAY ON CKT 1 AND CKT 2 RESPECTIVELY.
TS(A)
TS(B)
INCOMING TRUNK CIRCUIT (2)
SD-65812-01-64
BELL TELEPHONE LABORATORIES
65
14
SD-65812-01-64

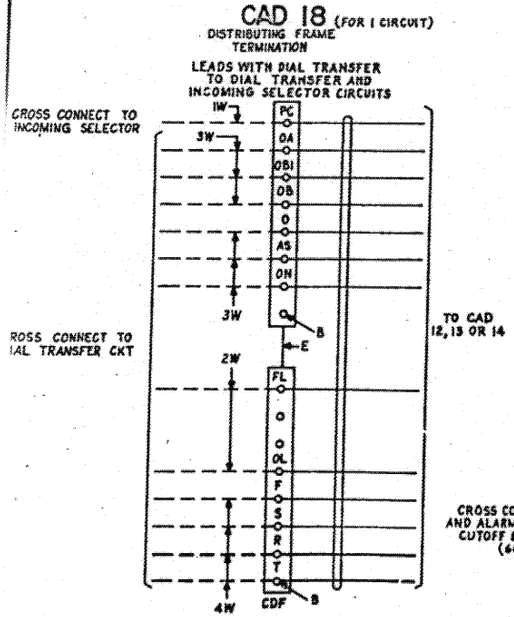
CAD 16 (FOR 2 CIRCUITS)
DISTRIBUTING FRAME TERMINATION



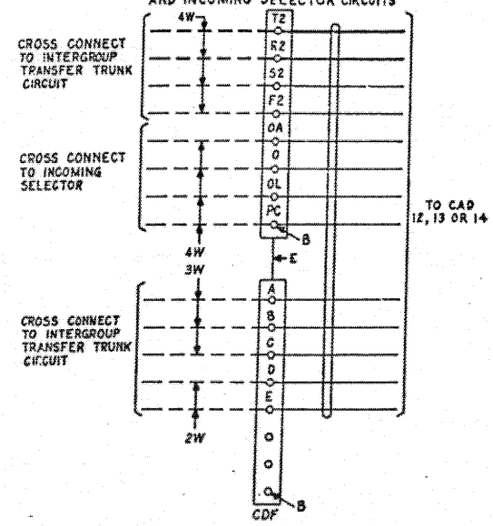
CAD 17 (FOR 1 CIRCUIT)
DISTRIBUTING FRAME TERMINATION



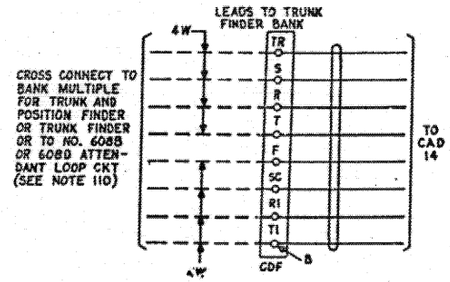
CAD 18 (FOR 1 CIRCUIT)
DISTRIBUTING FRAME TERMINATION



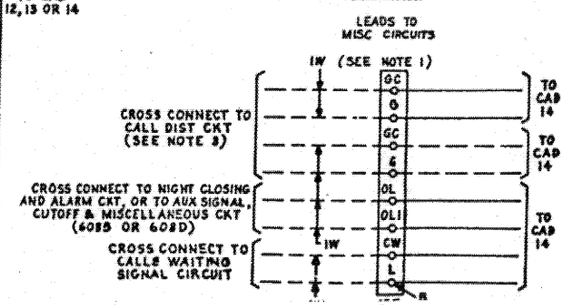
CAD 19 (FOR 1 CIRCUIT)
DISTRIBUTING FRAME TERMINATION



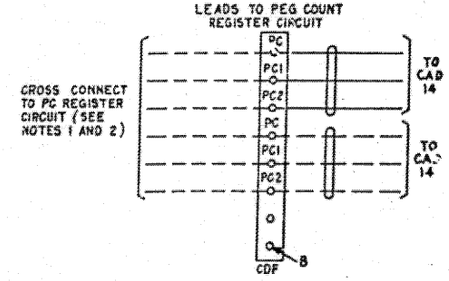
CAD 20 (FOR 1 CIRCUIT)
DISTRIBUTING FRAME TERMINATION



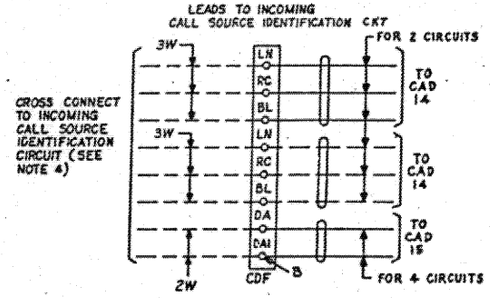
CAD 21 (FOR 2 CIRCUITS)
DISTRIBUTING FRAME TERMINATION



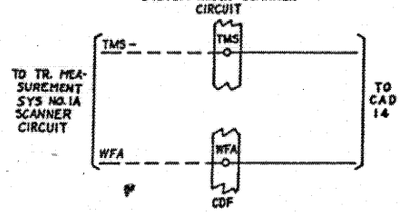
CAD 22 (FOR 2 CIRCUITS)
DISTRIBUTING FRAME TERMINATION



CAD 23
DISTRIBUTING FRAME TERMINATION



CAD 24 (FOR 1 CIRCUIT)
DISTRIBUTING FRAME TERMINATION



NOTES:

1. THE OL AND OL1 LEADS ARE CROSS CONNECTED ONCE ONLY ON THE FIRST AND LAST TRUNKS, RESPECTIVELY, OF A CUSTOMERS GROUP OF 99 TRUNKS OR LESS. WHEN THE MAXIMUM NUMBER OF TRUNKS (99) IS EXCEEDED, THE OL AND OL1 LEADS ARE AGAIN CROSS CONNECTED TO THE SUCCEEDING CONNECTING CIRCUIT.

   THE GC LEAD IS CROSS CONNECTED TO THE CONNECTING CIRCUIT ONCE ONLY FOR EACH CUSTOMERS GROUPS OF TRUNKS, MAXIMUM 99 TRUNKS.

   THE G LEAD IS CROSS CONNECTED ONCE ONLY FOR EACH SUBGROUP OF TEN TRUNKS.

   THE PC, PC1 & PC2 LEADS ARE CROSS CONNECTED ONCE ONLY FOR EACH PC REGISTER OR GROUP OF TRUNKS.

   THE L & CW LEADS ARE CROSS CONNECTED TO THE CONNECTING CKT ONCE ONLY FOR ALL TRUNKS IN EACH CUSTOMERS GROUP.

2. PC PROVIDES FOR REGISTRATION OF ALL DID CALLS.

   PC1 PROVIDES FOR REGISTRATION OF ALL CALLS TO ATTENDANT.

   PC2 PROVIDES FOR REGISTRATION OF DIRECTORY NUMBER CALLS.

3. THE GC LEAD CROSS CONNECTS TO CALL DIST CKT LEADS GC 1-4 AS REQUIRED.

   THE G LEAD CROSS CONNECTS TO CALL DIST CKT LEADS G1-10 AS REQUIRED.

4. MULT LEADS LN, RC, BL, DA & DA1 TO LIKE LEADS OF OTHER TRUNK CIRCUITS HAVING THE SAME IDENT MARK.

DRAWING ISSUE 14B

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INCOMING TRUNK CIRCUIT (2) SD-65812-01-G7