

CIRCUIT NOTES:

101.

DESIG.	AMP.	POTENTIAL FUSED	ONE PER
A	1 1/3	48V. SIG.	MAX. 21 FIGS. 1, 2, 9, 10. SEE NOTE 4.
B	1 1/3	48V. SIG.	40 FIGS. 4 AND 6

\* ON NEW UNIVERSAL TYPE UNITS PROVIDE 3 AMP FUSE FOR NON-LOCKOUT LINES IN 355A OFFICES WHERE COMBINED LOCKOUT AND NON-LOCKOUT LINE CIRCUITS ARE FURNISHED ON THE SAME LINE FINDER SHELF UNIT.

102.

FEATURE OR OPTION	PROVIDE	
	FIGS.	QUANTITY
SINGLE PARTY MESSAGE BOOSTER BATTERY	4	1 PER LINE
REGISTER OPERATED FROM BATTERY	5	1 PER LINE
CLASS OF SERVICE INDICATION FROM SUB. LINE CKT. FOR FLAT RATE, INDIVIDUAL MESSAGE RATE, AND POST PAY COIN LINES	5, 7, 8	1 PER LINE
LINE CKT. FOR LINE NOT REQUIRING FIG 10 OR LINE CKT. FOR CONNECTION TO M.J. MOBILE RADIO TEL SYS. TST PANEL CKT. OR FOR CONNECTION TO DIAL TONE FIRST COIN BOX LINE	9	1 PER LINE
LINE CKT. FOR TRK. FROM SEL. MULT. IN 607A, 607B, 700C, 701A, 702A, 710C, 711A, 740A, 740B, 740C, OR 740E PBX FOR TRK. CKT. ARRANGED TO OPERATE AS A TRK. CKT. OR TO M.J. MOBILE RADIO TEL SYS. LINE OR LINK CKT.	10	1 PER LINE
OFFICIAL LINE CKT. IN A.M.A. OFFICE WHERE OFFICIAL LINE IS NOT IN A LINE FINDER GROUP OF OFFICIAL LINES	J	1 PER LINE
LINE CIRCUIT IN AUTOMATIC NUMBER IDENTIFICATION OFFICES.	H	SEE NOTE 107

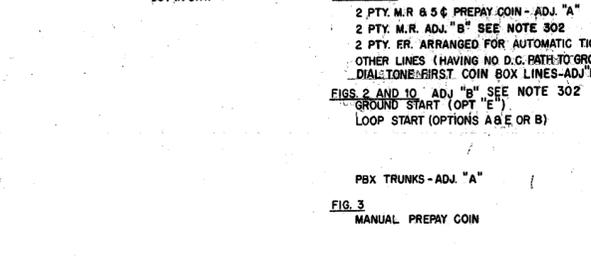
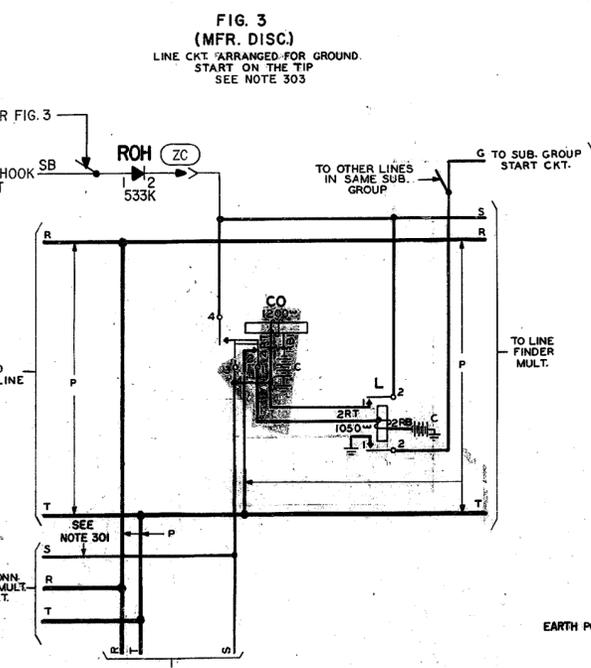
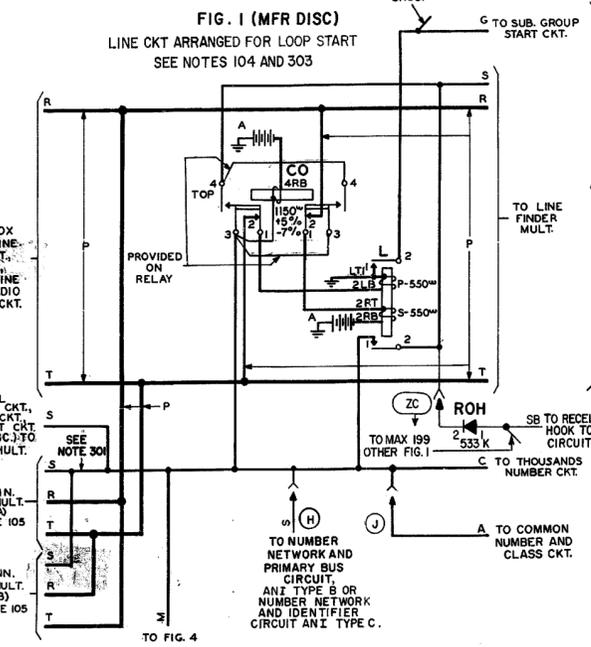
103.

RECORD OF FIGURES, WIRING AND APPARATUS CHANGES				
CHANGED ON ISS.	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN.	SEE NOTE	USE IN CIRCUIT
1	2	3	4	5
STD.	A & M	M.D.	PROV.	
1				X
3-B				
3-B				
5-D	T OR U	U		
5-D	V	Y OR Z		
5-D				
6D	S	T OR U	202	S
6D	R	V, Y OR Z	202	R
8D	Q OR P	Q		Q
8D	N OR M	N		N
8D	K	NONE	106	K
9D	J	NONE	102	J
12D	H	NONE	102	H
14D				
15D	G	S, T OR U	102, 108	G
15D	F	R, V, Y OR Z	102, 108	F
16D				
18D	A, B	E	102, 110	A, B, E
19D				
20B	ZA	W OR X OR ZB	102	ZA, ZB, W
24B	ZC	NONE	102, 110	ZC

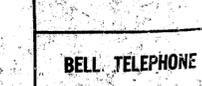
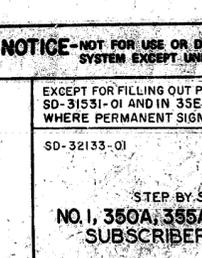
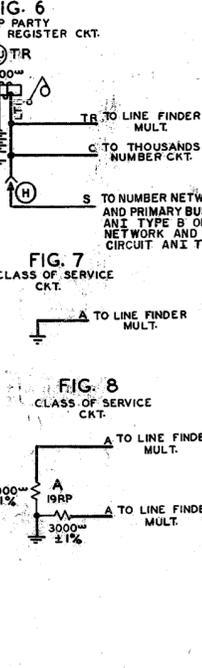
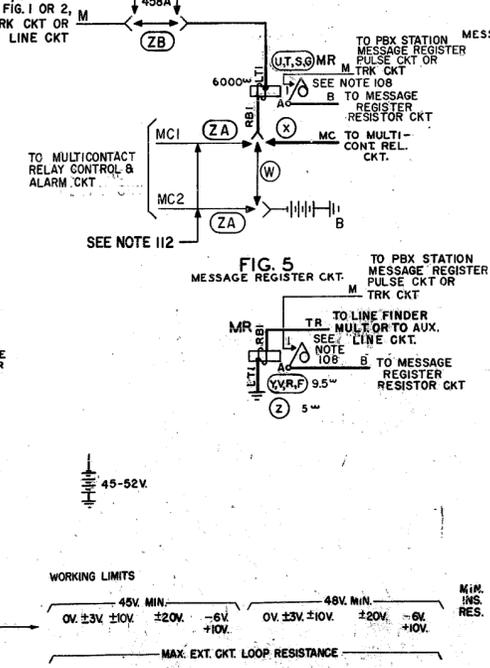
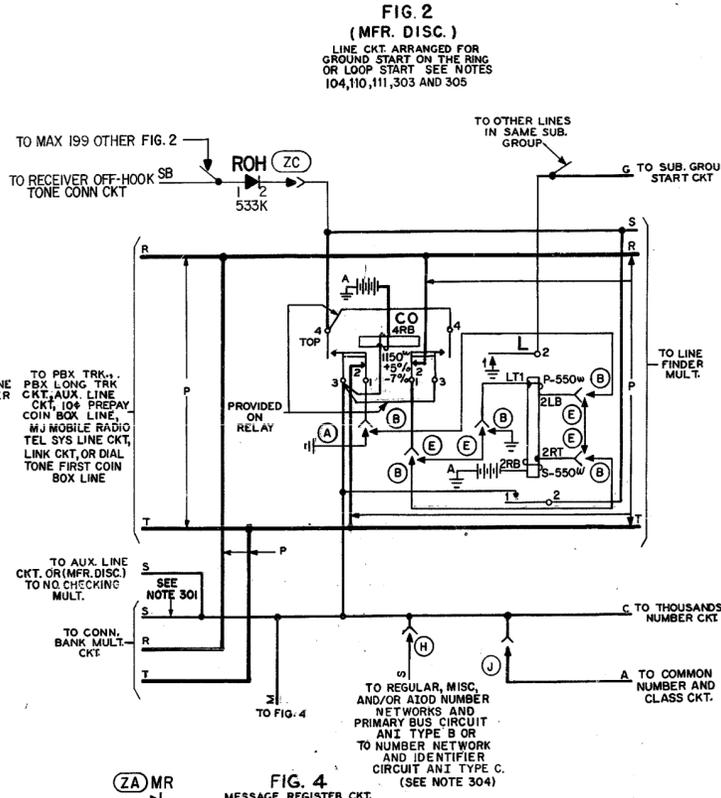
CIRCUIT NOTES CONT. ON SHEET 3

SHEET INDEX (INITIATED ON ISS 24B)

SHEET NO.	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
1																										
2																										
3																										
4																										
5																										



FIGS.	APP OR WIRING
1	Z
2	V
3	Z
4	W
5	V
6	U
7	T
8	S
9	R
10	Q



WORKING LIMITS		MAX. EXT. CKT. LOOP RESISTANCE		MAX. EXT. CKT. RES. TO GRD.	
45V. MIN.	48V. MIN.	1030"	1375"	1375"	1820"
OV. ±3V. ±10V. ±20V. +10V.	OV. ±3V. ±10V. ±20V. -6V. +10V.	1260" - 1150"	1400" - 1260"	1500" - 1450"	1700" - 1500"
		1380" - 1315"	1250" - 1150"	1500" - 1400"	1700" - 1500"
		1400"	1000"	1500"	1100"
		1400"	1500"	1500"	15000"
					30,000"
		1375" - 800"	225"	1820" - 945"	370"
					30,000"
					20,000"

ISSUE NO.	DATE	BY	REVISION
1	9/27/61		
2-D	2-D		
3-B	3-B		
4-D	4-D		
5-D	5-D		
6D	6D		
7D	7D		
8D	8D		
9D	9D		
10D	10D		
11D	11D		
12D	12D		
13D	13D		
14D	14D		
15D	15D		
16D	16D		
17D	17D		
18D	18D		
19D	19D		
20B	20B		
21A	21A		
22B	22B		
23D	23D		
24B	24B		
25B	25B		

KEYSHEET INFO  
 NO. 360A SD-31250-01  
 NO. 355A SD-31780-01  
 NO. 350A SD-31364-01  
 NO. 35E97 SD-32325-01  
 NO. 1 SD-31359-01

J32001 M (-)  
 ED-31176-01  
 J32007K (-)  
 J32007J  
 ED-90587-  
 ED-90588-10  
 J33017CN (-)  
 J33017L (-)  
 J33017F (-)  
 ED-31339-01  
 ED-31343-01  
 ED-31344-01  
 ED-31345-01  
 ED-31346-01  
 ED-31347-01  
 ED-31348-01  
 ED-31349-01

NOTICE - NOT FOR USE OR DISCLOSURE OUTSIDE BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT.

EXCEPT FOR FILLING OUT PARTIALLY EQUIPPED LINE FINDER UNITS, REMOVES SD-31331-01 AND IN 35E95 OR 355A OFFICES REPLACES SD-31331-01 WHERE PERMANENT SIGNAL LOCKOUT IS NOT REQUIRED.

SD-32133-01 1D99  
 AT&T  
 STANDARD  
 STEP BY STEP SYSTEMS  
 NO. 1, 350A, 355A, 360A OR 35-E-97  
 SUBSCRIBER LINE CIRCUIT

BELL TELEPHONE LABORATORIES, INC.  
 SD-32133-01  
 5 SHEETS

CIRCUIT REQUIREMENTS												
SUBSCRIBER LINE CKT. (L) OR (LINE)												
APPARATUS	MECH. REQ.	CIRCUIT PREPARATION			DIRECT CURRENT FLOW REQ.			TEST DATA			REMARKS	
DESIG. CODE	SSP FIG.	CONT. PRESS.	ARM. TRVL.	BLOCK OR INSULATE	TEST CLIP DATA	TEST PREP.	SEE TEST NOTE NO.	TEST WDG. FOR	AFTER SOAK	TEST READJ.		
					CONN. BAT. CONN. GRD.			MA	MA	MA		
<b>FIG. 1</b>												
RELAYS	EA6	47/47	L	35				19.5	18.5		FOR REL. WDG. ALONE	
CO					IB (L) GRD			24	22.5		FOR CKT. COMB. (CO) REL. & MSG. REG. FIG. 4	
L	EA5	1/1	H	15	IT (CO)	IT (CO)	IB (CO) M	2	P/S	O	16.5	15.5
					IB (CO)	IT (CO)	IB (CO) M	2	P/S	NO	10.9	11.5
					IT (CO)	IT (CO)	IB (CO) GRD	2	S	NO	24.5	
					IT (CO)	IT (CO)	IB (CO) M	2	P/S	O	13.4	12.7
					IT (CO)	IT (CO)	IB (CO) M	2	P/S	NO	9	9.5
<b>FIG. 2</b>												
RELAYS	EA6	47/47	L	35				19.5	18.5		FOR REL. WDG. ALONE	
CO					IB (L) GRD			24	22.5		FOR CKT. COMB. (CO) REL. & MSG. REG. FIG. 4	
L	EA5	1/1	H	15	IT (CO)	IT (CO)	IB (CO) M	2	P/S	O	16.5	15.5
					IB (CO)	IT (CO)	IB (CO) M	2	P/S	NO	10.9	11.5
					IT (CO)	IT (CO)	IB (CO) GRD	2	S	NO	24.5	
					IT (CO)	IT (CO)	IB (CO) M	2	P/S	O	13.4	12.7
					IT (CO)	IT (CO)	IB (CO) M	2	P/S	NO	9	9.5
<b>FIG. 3</b>												
RELAYS	R403	1/1	H	15	IT (CO)	IT (CO)	IB (CO) M	2	P/S	O	16.5	15.5
CO					IT (CO)	IT (CO)	IB (CO) M	2	P/S	NO	10.9	11.5
					IT (CO)	IT (CO)	IB (CO) GRD	2	S	NO	24.5	
					IT (CO)	IT (CO)	IB (CO) M	2	P/S	O	13.4	12.7
					IT (CO)	IT (CO)	IB (CO) M	2	P/S	NO	9	9.5

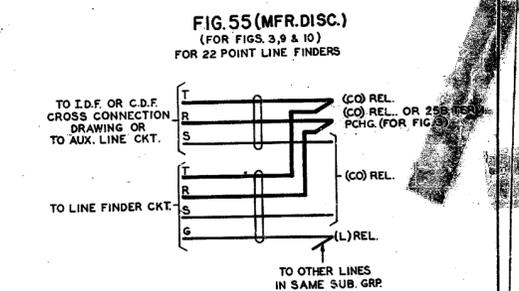
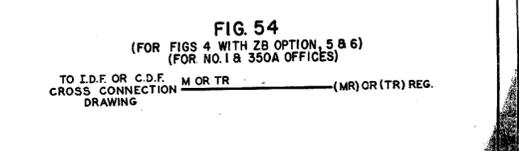
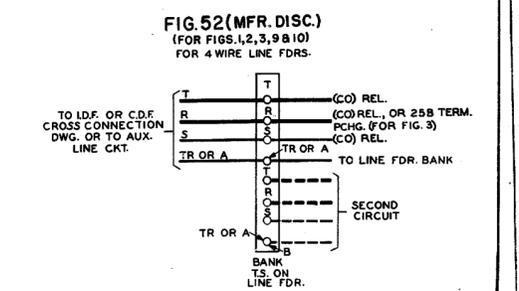
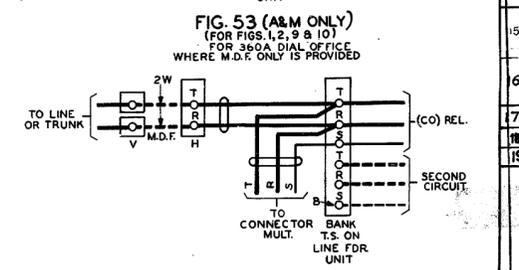
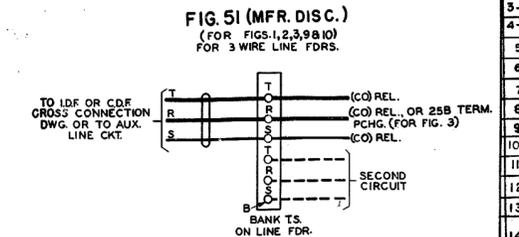
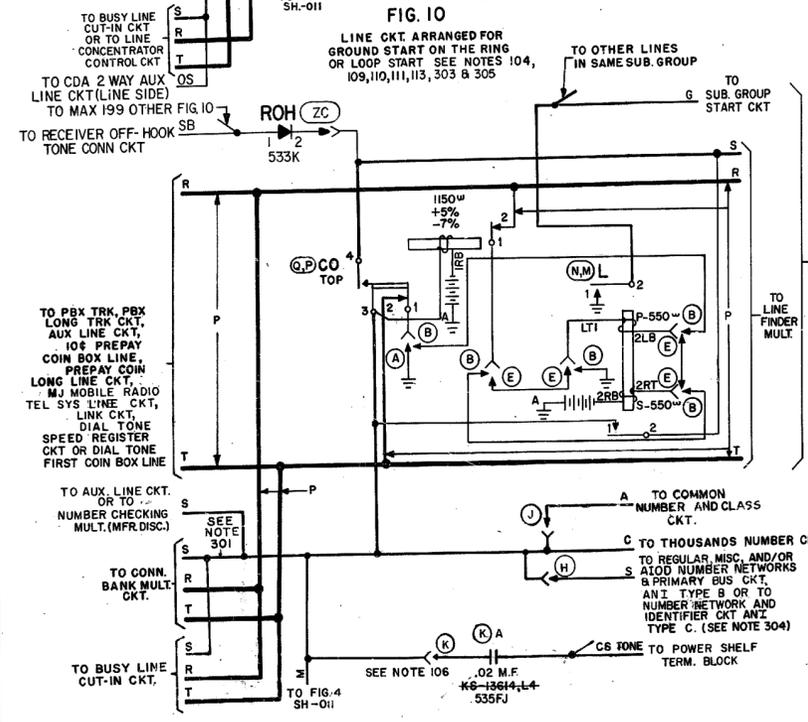
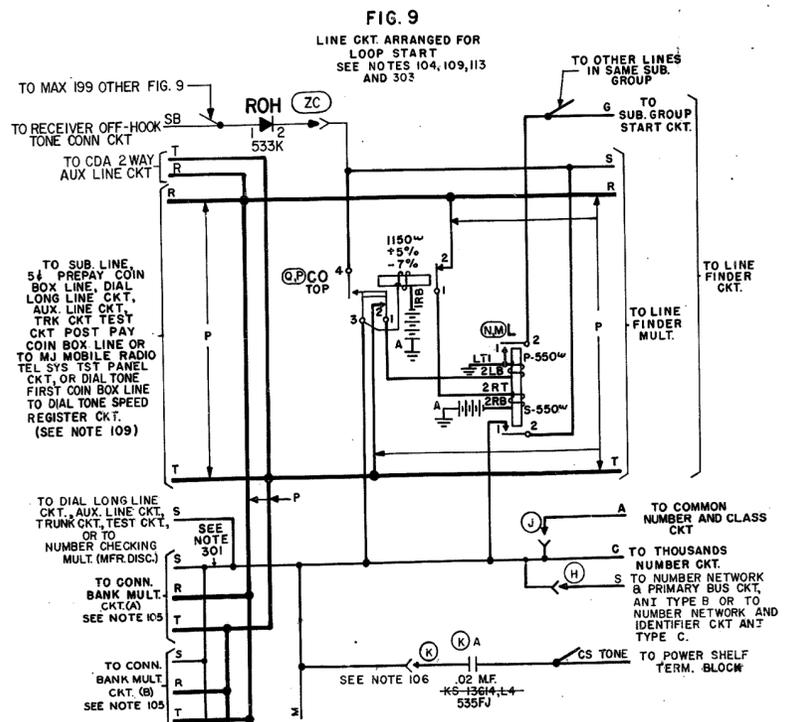
TEST NOTES:  
 1. PRIOR TO ISSUE 2-D, ADJ. "B" WAS NOT SHOWN. APPLY ADJ. "B" WHEN CONNECTED DIRECTLY TO 10¢ COIN BOX LINE; OTHERWISE APPLY ADJ. "A".  
 2. PRIOR TO ISSUE 8D, ADJ. "B" WAS NOT SHOWN. ADJ. "B" IS "A & M ONLY" FOR 2 PARTY MESSAGE RATE LINES. SEE NOTE 302.

CIRCUIT REQUIREMENTS												
SUBSCRIBER LINE CKT. (L) OR (LINE)												
APPARATUS	MECH. REQ.	CIRCUIT PREPARATION			DIRECT CURRENT FLOW REQ.			TEST DATA			REMARKS	
DESIG. CODE	SSP FIG.	CONT. PRESS.	ARM. TRVL.	BLOCK OR INSULATE	TEST CLIP DATA	TEST PREP.	SEE TEST NOTE NO.	TEST WDG. FOR	AFTER SOAK	TEST READJ.		
					CONN. BAT. CONN. GRD.			MA	MA	MA		
<b>FIG. 4</b>												
RELAYS	EA5	1/1	H	15	IT (CO)	IT (CO)	IB (CO) M	2	P/S	O	16.5	15.5
CO					IT (CO)	IT (CO)	IB (CO) M	2	P/S	NO	10.9	11.5
L	EA5	1/1	H	15	IT (CO)	IT (CO)	IB (CO) GRD	2	S	NO	24.5	
					IT (CO)	IT (CO)	IB (CO) M	2	P/S	O	13.4	12.7
					IT (CO)	IT (CO)	IB (CO) M	2	P/S	NO	9	9.5
<b>FIG. 5</b>												
RELAYS	EA5	1/1	H	15	IT (CO)	IT (CO)	IB (CO) M	2	P/S	O	16.5	15.5
CO					IT (CO)	IT (CO)	IB (CO) M	2	P/S	NO	10.9	11.5
L	EA5	1/1	H	15	IT (CO)	IT (CO)	IB (CO) GRD	2	S	NO	24.5	
					IT (CO)	IT (CO)	IB (CO) M	2	P/S	O	13.4	12.7
					IT (CO)	IT (CO)	IB (CO) M	2	P/S	NO	9	9.5
<b>FIG. 6</b>												
RELAYS	EA5	1/1	H	15	IT (CO)	IT (CO)	IB (CO) M	2	P/S	O	16.5	15.5
CO					IT (CO)	IT (CO)	IB (CO) M	2	P/S	NO	10.9	11.5
L	EA5	1/1	H	15	IT (CO)	IT (CO)	IB (CO) GRD	2	S	NO	24.5	
					IT (CO)	IT (CO)	IB (CO) M	2	P/S	O	13.4	12.7
					IT (CO)	IT (CO)	IB (CO) M	2	P/S	NO	9	9.5

TEST NOTES:  
 1. WHEN "G" OR "F" OPTION IS FURNISHED INSULATE I (MR)

CIRCUIT REQUIREMENTS												
SUBSCRIBER LINE CKT. (L) OR (LINE)												
APPARATUS	MECH. REQ.	CIRCUIT PREPARATION			DIRECT CURRENT FLOW REQ.			TEST DATA			REMARKS	
DESIG. CODE	SSP FIG.	CONT. PRESS.	ARM. TRVL.	BLOCK OR INSULATE	TEST CLIP DATA	TEST PREP.	SEE TEST NOTE NO.	TEST WDG. FOR	AFTER SOAK	TEST READJ.		
					CONN. BAT. CONN. GRD.			MA	MA	MA		
<b>FIG. 9</b>												
RELAYS	EA12	47/2	H		IB (L) GRD			19.5	18.5		FOR REL. WDG. ALONE	
CO					IB (L) GRD			24	22.5		FOR CKT. COMB. (CO) REL. & MSG. REG. FIG. 4	
L	EA5	1/1	H		IT (CO)	IT (CO)	IB (CO) M	3/4	P/S	O	16.5	15.5
					IB (CO)	IT (CO)	IB (CO) M	4	P/S	NO	10.9	11.5
					IT (CO)	IT (CO)	IB (CO) GRD	4	S	NO	24.5	
					IT (CO)	IT (CO)	IB (CO) M	3/4	P/S	O	13.4	12.7
					IT (CO)	IT (CO)	IB (CO) M	3/4	P/S	NO	9	9.5
<b>FIG. 10</b>												
RELAYS	EA12	47/2	H		IB (L) GRD			19.5	18.5		FOR REL. WDG. ALONE	
CO					IB (L) GRD			24	22.5		FOR CKT. COMB. (CO) REL. & MSG. REG. FIG. 4	
L	EA5	1/1	H		IT (CO)	IT (CO)	IB (CO) M	2/3	P/S	O	16.5	15.5
					IB (CO)	IT (CO)	IB (CO) GRD	2	P/S	NO	10.9	11.5
					IT (CO)	IT (CO)	IB (CO) GRD	2/3	P/S	O	13.4	12.7
					IT (CO)	IT (CO)	IB (CO) M	2/3	P/S	NO	9	9.5

TEST NOTES:  
 1. 3T-4T SHALL MAKE BEFORE IB-2B BREAK. GAUGE BY EYE.  
 2. APPLY ADJ. "B" WHEN CONNECTED DIRECTLY TO 10¢ COIN BOX LINE; OTHERWISE APPLY ADJ. "A".  
 3. ARMATURE TRAVEL 35 FOR "Q" OPTION & 15 FOR "N" OPTION. NO ARMATURE TRAVEL ADJUSTMENT FOR "P" AND "M" OPTION.  
 4. PRIOR TO ISSUE 8D ADJ. "B" WAS NOT SHOWN. ADJ. "B" IS "A & M ONLY" FOR 2 PARTY MESSAGE RATE LINES. SEE NOTE 302.



EQUIPMENT NOTES:  
 201. FIGS. 54 & 55 ARE ADDED ON ISSUE 5-D.  
 202. THE 14LA & 14LB REGISTERS SHALL BE USED FOR REPLACING THE 5AH AND 5AA REGISTERS RESPECTIVELY AND IN SOME CASES FOR ADDITIONS TO EXISTING EQUIPMENT WHERE THEY MOUNT WITH THE S-TYPE REGISTERS.  
 203. FIGS. 63, 64 & 65 ADDED ON ISSUE 15D.

DWG. ISS. 3-B 4-D 5D 6D 7D 8D 9D 10D 11D 12D 13D 14D 15D 16D 17D 18D 19D

CIRCUIT NOTES (CONT FROM SHEET 1)  
 (MFR 104. THIS CIRCUIT IS NOT TO BE USED FOR PREPAY COIN SERVICE IN 360A OFFICES.)

105. LINES & STATIONS SHALL BE CONNECTED TO CONNECTOR MULTIPLES "A" & "B" AS FOLLOWS:

TRAIN USED IN COMPLETING CALLS FROM OPERATORS	ALL STA EXCEPT POST PAY COIN		POST PAY COIN STA	
	TOLL OR LOCAL	A	B	A B
CONNECT TO CONN. MULTIPLE				
INDIVIDUAL LINE & PBX TRUNKS	✓		✓	✓
RING STA OF TPL LINES 2,4,8			✓	✓
TIP STA OF TPL LINES OR 10 PTY		✓		✓
5 CODE 10 PTY. TPL LINES	✓		✓	✓
10-20 CODE 10R 2 TPL LINES	✓		✓	✓
10 CODE 10 OR 20 PARTY STA 1-10	✓		✓	✓
2 TPL LINES (A&M ONLY) STA 11-20		✓		✓
8 PTY TPL LINES	✓		b	c

- a. WHERE POST PAY COIN TRUNK CIRCUIT ARRANGED FOR BOTH COIN AND NON-COIN STATIONS ON THE SAME LINE IS USED NON-COIN STATIONS MAY BE ASSIGNED TO THIS MULTIPLE.
- b. ONLY RING STATIONS MAY BE USED FOR COIN SERVICE.
- c. ONLY TIP STATIONS MAY BE USED FOR COIN SERVICE.
- d. IN ASSIGNING STATIONS, THOSE CONNECTED TO THE RING SIDE OF THE LINE SHOULD BE CONSIDERED TIP STATIONS, AND VICE-VERSA.

106. PROVIDE "K" OPTION WHEN INSTALLED IN A 35-E-97 OFFICE (A & M ONLY) AND CLASS OF SERVICE TONE IS REQUIRED AND AUX LINE CKT FOR CLASS OF SERVICE TONE IS NOT FURNISHED.

107. WHERE POST PAY COIN SERVICE IS PROVIDED "H" OPTION MAY BE APPLIED ON LINES WITH BOTH COIN AND NONCOIN STATIONS WHEN THIS CIRCUIT IS USED WITH CIRCUITS ARRANGED TO RESTRICT SERVICE FROM COIN STATIONS.

108. MESSAGE REGISTER CONTACTS PROVIDED ONLY WITH "G" OR "F" OPTION.

(MFR 109. DISC) WHEN THIS CIRCUIT CONNECTS TO THE DIAL TONE SPEED REGISTER CIRCUIT IN STEP BY STEP OFFICES ARRANGED FOR "TOUCH-TONE" CALLING, A P-32B126 (RED) PLASTIC SLEEVE SHOULD BE USED TO INSULATE 1 & 2 TOP OF THE (CO) RELAY IN ORDER TO REMOVE GROUND FROM THE TIP SIDE OF THE LINE TO PROVIDE FOR RING GROUND START AS REQUIRED. THE MAXIMUM EXTERNAL RESISTANCE SHALL NOT EXCEED 650 OHMS WHEN THIS FEATURE IS APPLIED.

(A&M ONLY) 110. OPTIONS A AND E, TOGETHER, PROVIDE UNBALANCED LOOP START OPERATION. OPTION B PROVIDES BALANCED LOOP START OPERATION.

111. OPTIONS A AND B IN FIG. 2 AND FIG. 10 ARE FOR FIELD MODIFICATION OF EXISTING EQUIPMENT AND SHALL NOT BE SPECIFIED FOR NEW MANUFACTURE.

112. THE COMBINED SERIES RESISTANCE OF THE MC1 AND MC2 LEADS SHALL NOT EXCEED 14 OHMS.

113. THE DIAL TONE SPEED REGISTER CAN BE CONNECTED TO EITHER LOOP START OR GROUND START LINE CIRCUITS FOR BASIC STEP BY STEP OPERATION. IF THE LINE CIRCUIT IS IN A LINE GROUP SERVING "TOUCH-TONE" OR COMMON CONTROL EQUIPMENT A GROUND START LINE CIRCUIT IS REQUIRED. LOOP START LINE CIRCUITS CAN BE CONVERTED TO GROUND START FOR THIS CONDITION BY INSULATING SPRINGS 1 & 2 TOP OF RELAY "CO" WITH A P-32B126 (RED) PLASTIC SLEEVE. THE RING LEAD RESISTANCE ON THE MODIFIED LINE CIRCUITS IS LIMITED TO 650 OHM.

114. OPTION ZC IS USED IN SOME CIRCUITS WHERE REDUCTION OF THE LEVEL OR TOTAL DISCONNECTION OF ROH TONE (SEE SD-33034-01) IS REQUIRED FOR CORRESPONDING LINE (E.G. PBX LINE) ONLY.

- INFORMATION NOTES:
- 301. THE RESISTANCE OF LEAD "S" BETWEEN FIGS. 1,2,3,9 OR 10 AND THE CONNECTOR BANK TERMINAL SHALL NOT EXCEED 10<sup>Ω</sup>
  - 302. USE OF ADJUSTMENT "B" TO EXTEND THE RANGE OF 2 PARTY MESSAGE RATE LINES IS RECOMMENDED ONLY WHERE THERE IS NEGLIGIBLE RISK OF REPEATED LINE FINDER STARTS DUE TO LOW INSULATION RESISTANCE.
  - 303. WHEN LINE CIRCUIT IS TO BE USED FOR ORIGINATING SERVICE ONLY, OMIT CONNECTION TO THE CONNECTOR MULTIPLE.
  - 304. FOR PBX AUTOMATIC IDENTIFIED OUTWARD DIALING (A10D) SERVICE A CONNECTION TO AN A10D NUMBER NETWORK IS REQUIRED IN ADDITION TO THE CONNECTION TO A REGULAR NUMBER NETWORK OR IN PLACE OF THE CONNECTION TO A MISC. NUMBER NETWORK.
  - 305. LINE CIRCUIT, FIGS. 2 & 10, CAN BE MODIFIED FOR UNBALANCED "LOOP START" AND CONTINUE TO OPERATE AS "GROUND START" BY INSULATING SPRING 2T OF RELAY CO WITH A P32B126 PLASTIC SLEEVE AND APPLYING OPTIONS A AND E.

WHEN THE DIAL TONE FIRST SERVICE (COIN STATION SERVICE ARRANGED FOR COINLESS ACCESS TO SPECIFIED NUMBERS) IS IMPLEMENTED, REMOVE PLASTIC SLEEVE.

FEATURE OR OPTION	FIG.	PROVIDE	
		APP OR WRG	QUANTITY
REDUCTION OF THE RECEIVER OFF-HOOK TONE IS REQUIRED		ZC	
LINE CKT FOR CONNECTION TO CDA 2 WAY AUX LINE CKT	9		1 PER AUX LINE

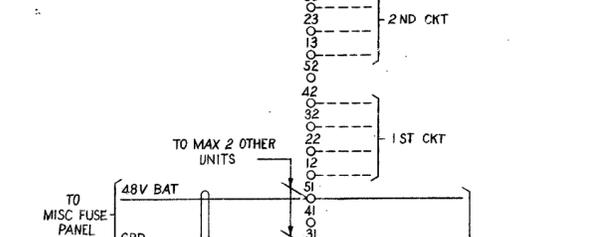
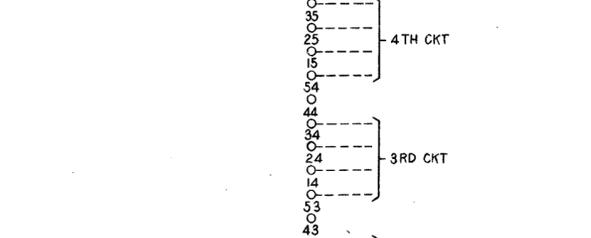
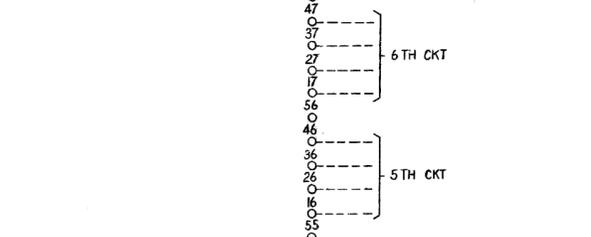
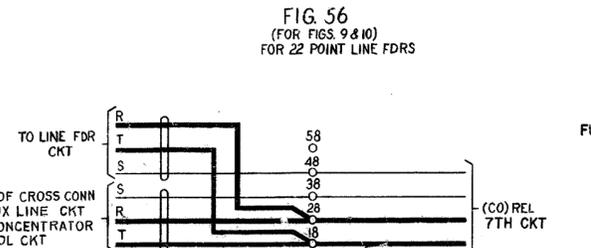


FIG. 56  
 (FOR FIGS. 9 & 10)  
 FOR 22 POINT LINE FDRS

FIG. 57  
 (FOR FIGS. 9 & 10)  
 FOR 35-E-97 ONLY

FIG. 58  
 (FOR FIGS. 9 & 10)  
 FOR 3 WIRE LINE FDRS

FIG. 59  
 (FOR FIGS. 9 & 10)  
 FOR 4 WIRE LINE FDRS

FIG. 60 (MFR DISC.)  
 (FOR 10 FIGS. 4)  
 MESSAGE REGISTER  
 355A OFFICE

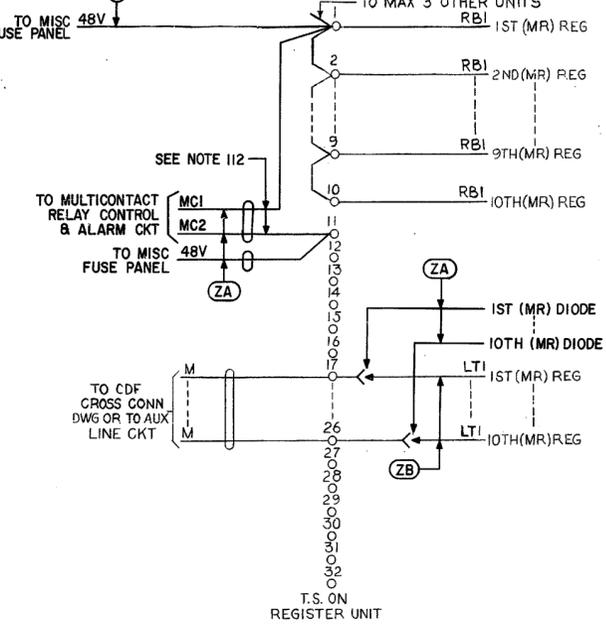


FIG. 61 (MFR DISC.)  
 (FOR 10 FIGS. 5)  
 MESSAGE REGISTER  
 355A OFFICE

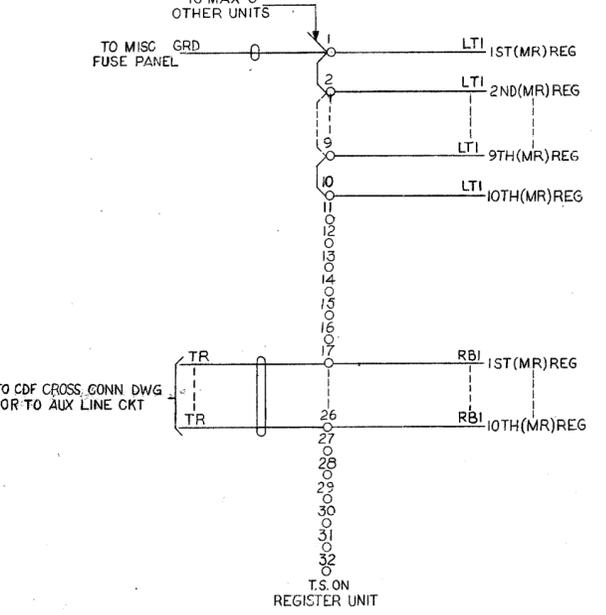
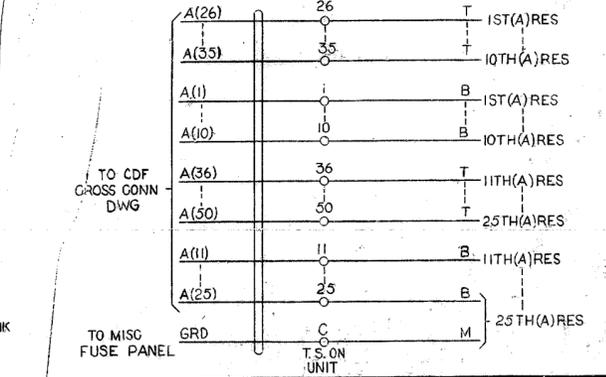


FIG. 62  
 (FOR 25 FIGS. 8)  
 CLASS OF SERVICE  
 355A OFFICE



SUBSCRIBER LINE CIRCUIT

SD-32133-01-3

BELL TELEPHONE LABORATORIES, INC. 75 PRINTED IN U.S.A.

ISSUE	DATE	BY	REVISION
9D			
10D			
11D			
12D			
13D			
14D			
15D			
16D			
17D			
18D			
19D			



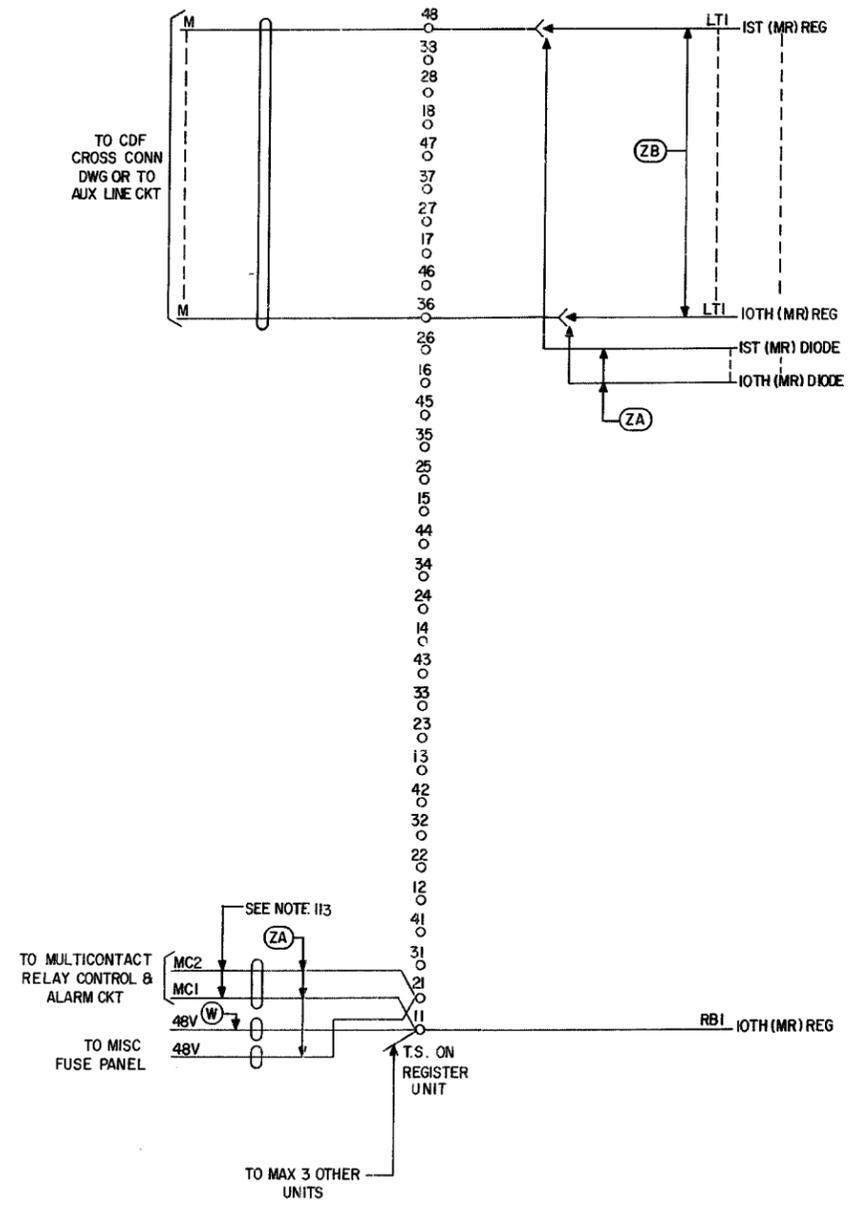
0 1 2 3 4 5 6 7 8 9

A  
B  
C  
D  
E  
F  
G  
H

A  
B  
C  
D  
E  
F  
G  
H

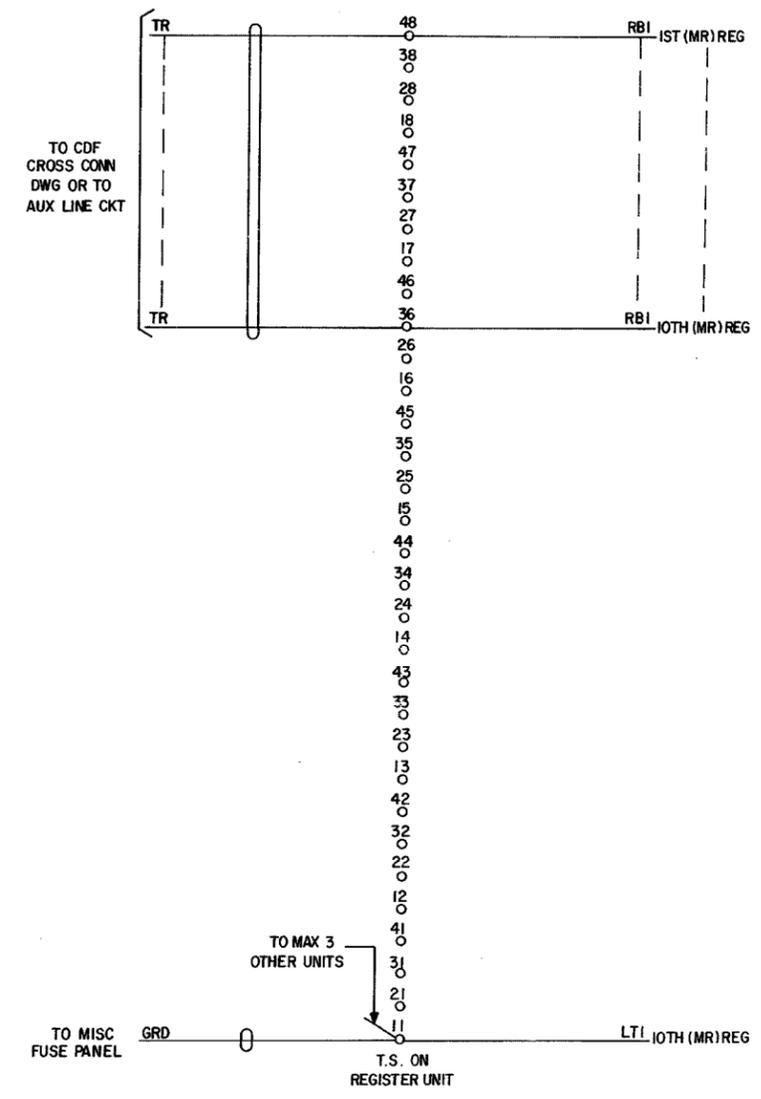
### CAD 67

(FOR 10 FIGS. 4)  
MESSAGE REGISTER 355A  
OFFICE



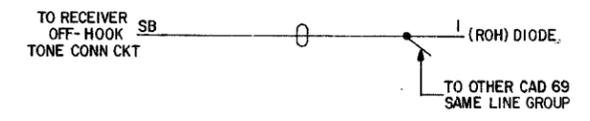
### CAD 68

(FOR 10 FIGS. 5)  
MESSAGE REGISTER 355A  
OFFICE



### CAD 69

(FOR FIG. 1,2,3,9 OR 10 WITH ZC OPTION)



SUBSCRIBER LINE CIRCUIT		SD-32133-01-5
BELL TELEPHONE LABORATORIES INCORPORATED		
6S		ISSUE 24B

SD-32133-01-5

0 1 2 3 4 5 6 7 8 9