FIG. 1
TRUNK CIRCUIT

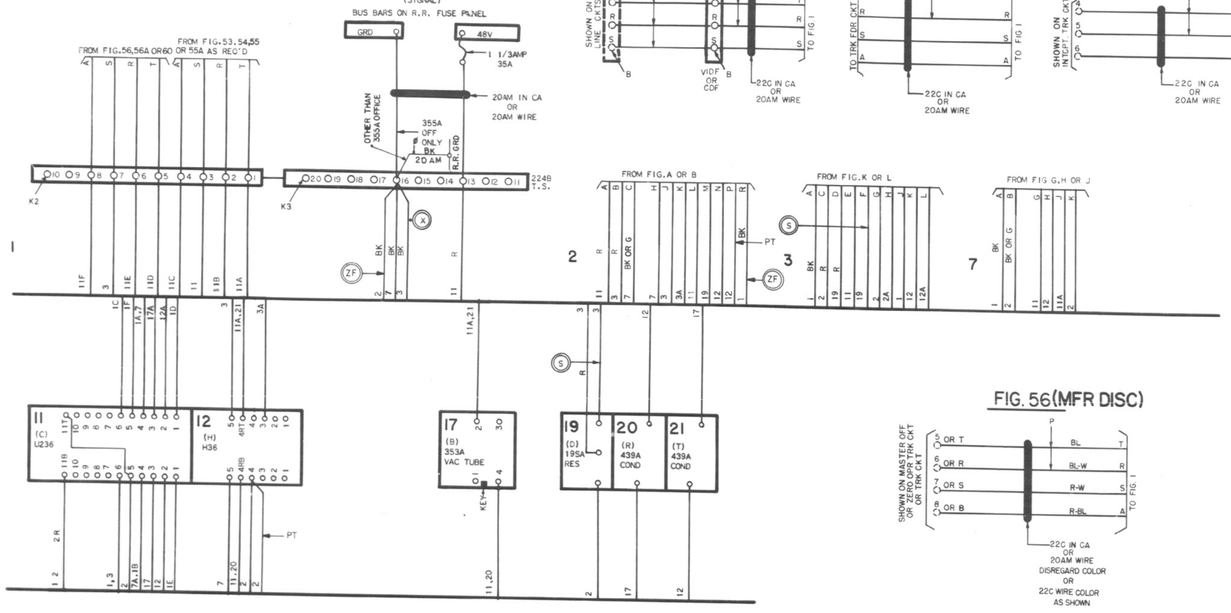


FIG.53

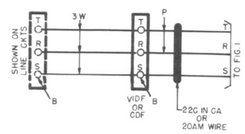


FIG.54

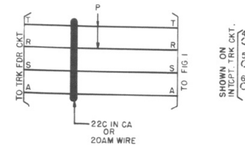


FIG. 55(MFR DISC)

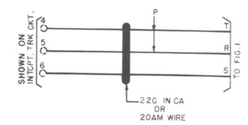
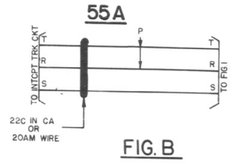


FIG. 56(MFR DISC)

55A



56A

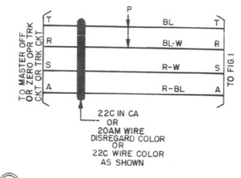


FIG.60

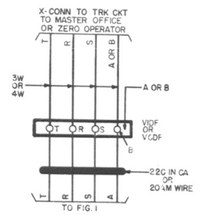


FIG. A

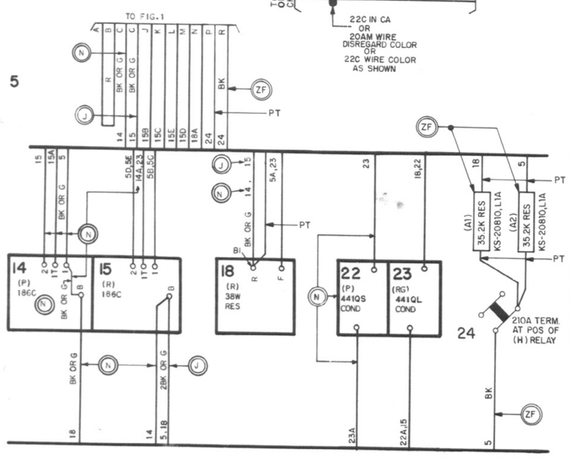


FIG. B

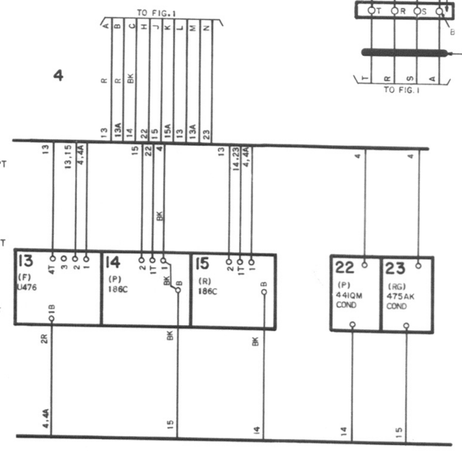


FIG.G

FIG.M(MFR DISC)

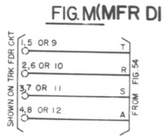


FIG.N(MFR DISC)

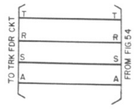


FIG.K

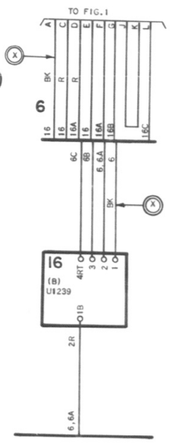


FIG.H

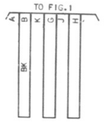


FIG. J

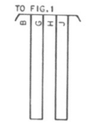
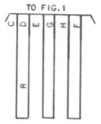


FIG. L



RECORD OF FIGURES, APPARATUS AND WIRING CHANGES

CHANGED ON ISSUE	IF OFFICE RECORDS SPECIFY	IF OFFICE RECORDS DO NOT SPECIFY	THIS OPTION WAS FURNISHED	SEE NOTE	RATING STD	RATING A&M	RATING M D	RATING SPL
9		ZF WRG & APP	NONE	58	ZF			

WIRING DIAGRAM-SCHEMATIC CROSS REFERENCE TABLE

() ITEMS IN PARENTHESES ARE FOR INFORMATION ONLY

* SCHEMATIC MODIFICATIONS

LINE	T-31771-13 FIG.	WRG	APP	SD-31771-01 FIG	WRG	APP	IF OFF RECORDS DO NOT SPEC WD OPTION	THIS OPTION WAS FURNISHED W.D.	SCHEM	REMARKS
1	1			(51) 1	H	H				
4	A B G			A B (1)	T					
7	H J K			(1) (1) (1)	R B Z	U				
10	L (A)	ZF	ZF	(1) (A)	M	ZF				
13										
16	(A) (A) (1)	J (N) S	N	(A) (A) (1)	J N S	N				
19	(K)	X		(1)	X					
22										
25	(53) (54) (55)									CROSS CONN EXT WRG
28	(56) (60) (M)									
31	(N) (55A) (56A)									
34										
COL	A	B	C	D	E	F	G	H	I	K

SHOP INST

MANUFACTURING NOTES

▬ DENOTES CABLE

1. WIRES NOT OTHERWISE SPECIFIED TO BE 24BG WIRE RUN AS SURFACE WIRING AND COLORED GREEN UNLESS OTHERWISE INDICATED
2. " P " DENOTES PAIR
3. "K2" TOP LEFT TERMINAL VIEWED FROM SURFACE WIRING SIDE
4. "K3" BOTTOM LEFT TERMINAL VIEWED FROM SURFACE WIRING SIDE
5. 1W,2W,3W OR 4W DENOTES 1,2,3 OR 4 CONDUCTOR JUMPER WIRE
6. ALL LEADS IN FIGS 53 TO 56, 60, C & D, AND LEADS DESIG # IN FIG.1 AND LEADS IN SWBD CA ARE TO BE RUN BY THE INSTALLER.
7. "X" WRG IS ALWAYS FURNISHED WITH LIST 2 AND SHALL BE CUT AT TIME OF INSTALLATION WHEN INTERCEPT TRUNKS ARE NOT CONNECTED TO TRUNK FINDER
8. "S" WIRING IS ALWAYS FURNISHED WITH LIST 1 AND SHALL BE CUT AT THE TIME OF INSTALLATION WHEN TRUNK IS ASSOCIATED WITH CONNECTOR TERMINAL EQUIPPED WITH LINE CKT.
9. "S1" DENOTES TERMINAL NEAREST MOUNTING PLATE
10. THE SHOP SHALL FURNISH "X"&"S" WRG IN ALL CASES

H1

2-13-51 — 1
IN FIG.1 LOC.15 REPOSITION AND GRD. NOW SHOWN ON INSTALLERS SIDE OF TERM. STRIP TO TERM. 15 & 16. LOC. 0&T.7 LEADS DESIG. D&C. RESP. READ "BK OR S" INSTEAD. LOC.1 LEAD DESIG "C" READ "J" IN FIG. 4. (2) REQ. LOC.14 FIG.1, LOC.16, ADD "T" & READ "ALL LEADS IN FIGS. 53 TO 56, 60, C & D AND LEADS IN SWBD. CA ARE TO BE RUN BY THE INSTALLER." NOTE 9& LISTED OUT.
8-20-51 CL. B

2
IN FIG.1 4 LP. LOCS 22 & 23 CHGD. OF (P) & (PR) CARD INTERCHANGED. IN FIG.A, LOC.16, 17 TERM "14A, 23" READ "14A, 22" LOC.16, 17 TERM "24, 23" READ "24, 22" LOC.22, 7 TERM "23" READ "24, 23" & & TERM "22A" READ "15, 22A". REF. TO "20" REMOVED. LOC.23 7 TERM "14, 23" READ "22" & 9 TERM "22A, 15" READ "22A" IN CLASS D, FIG 54, "TO TRK FDR CKT" READ "TO FIG C OR D" FIG 54, IN TRK CKT AT RIGHT HAND 4 TERM. PONDS 5 & 7 & 8, "24T, OR 4, OR 3, & OR 2" AND READ "OR 4, OR 3, OR 2 & OR 1" READ "4" LAST TWO LINES OF TITLE ADDED.
3-24-52 CL. A

3
FIG.56 D&C COLORED WIRE ADDED TO T,R,S,A LEADS
1-18-53 CL. D

4
IN FIG 1 LOC 24 7, BK LEADS D&C RAVD. RESP. IN FIG.1 BK LOOP LEAD A TO C RAVD. IN FIG A LOC 14, BK OR G LEAD FROM TERM B READ BK IN FIG B, C LEAD TO FIG 1 READ D.
7-30-53 CL. D

5
FIGS 55A & 56A ADDED. FIGS. 55, 56, M & N RATINGS WERE "STD".
9-16-53 CL. D

6
CONT'D AT LEFT OF ENG. NOTES

ENGINEERING NOTES

51. THIS DRAWING AGREES WITH ISSUE: 1 | 1 | 7; SD-31771-01 | 8 MOD | 8 | 16 (MOD 76)

52. CONNECTING DRAWINGS
    - T-31771-11 — INTERCEPTING TRK CKT
    - T-31771-11 — TRK FINDER CKT
    - T-31766-11 — INTERCEPTING TRK CKT
    - T-31580-12, ED-31781-30, T-31530-14 — TRK FINDER CKT

53. UNIT EQUIPMENT J33016K-1

54. SPEC ONE FIG.1 PER INCPT TRK CKT FROM TRK FDR OR CONNECTOR MULTIPLE TO OPERATOR OFFICE OR ZERO OPERATOR TRUNKS

55. SPECIFY ONE FIG. 53, 54 OR 55 AND 56 OR 60 WITH EACH FIG.1 AS REQ'D

56. SPECIFY FIG. M FOR CONN TO TRK FINDER CKT T.31770-11 & FIG.N FOR CONN TO ALL OTHER TRK FINDER CKTS

57. SPECIFY FIGS. A, B, G, H & J AND WRG AND APP OPTIONS IN ACCORDANCE WITH THE FOLLOWING TABLE

FEATURE OR OPTION			PROVIDE FIG.	WRG	APP
WHERE INTERCEPTING TRAFFIC IS ROUTED TO TRUNK CKTS USED FOR INTERCEPTING SERVICE ONLY	WHERE INTERCEPTED LOCAL SELECTOR LEVELS ARE MULTIPLED TO THE SAME TRUNK CIRCUITS	WHEN CONNECTED TO TRUNK FINDER CIRCUIT	K	X	
		WHEN NOT CONNECTED TO TRUNK FINDER CKT	K		
	WHERE INTERCEPTED LOCAL SELECTOR LEVELS ARE NOT MULTIPLED TO THE SAME TRUNK CIRCUITS		L		
WHERE CONNECTED DIRECTLY TO THE MULTIPLE OF TERMINAL PER LINE CONNECTORS FOR INTERCEPTING	ALL CALLS TO TIP STATIONS ONLY		G		
	ALL CALLS TO RING STATIONS ONLY		H		
WHERE NEITHER FIG.G NOR FIG.H IS USED			J		
WHERE CONNECTED DIRECTLY TO CONNECTOR TERMINALS NOT EQUIPPED WITH A LINE CKT				S (FIG)	
WHERE USING FIG.J OR WHERE DIRECTLY CONNECTED TO CONNECTORS WITH TRIPPING RELAY IN RINGING SUPPLY			A		
WHERE ANY CALLS MAY USE + SUPERIMPOSED RINGING				N (FIG.A)	N (FIG.A)
WHERE NO CALLS USE + SUPERIMPOSED RINGING				J (FIG.A)	
WHERE DIRECTLY CONNECTED TO CONNECTORS HAVING TRIPPING RELAY IN GRD RETURN PATH AND USING FIG.G OR FIG.H			B		

58. SPECIFY "ZF" WRG & APP (FIG A) WHEN AUTOMATIC LOOP TESTING IS REQUIRED AND CIRCUIT SERVES TERMINAL PER STATION CONNECTORS AND T31771-13 (FIG 1) "B" WRG.

76. OMITTING CHANGES ON SD31771-01 ISS 9 TO 15 AND ZH OPTION ON ISS 16.

~~76. MOD OF SD-31771-01 CONSISTS OF SHOWING R,R. GRD ON SHOP SIDE OF TERMINAL STRIP INSTEAD OF INSTALLERS SIDE~~

350-6-U-44-4-1224 REPLACED BY T31771-15

T-31771-13 — 6099

STEP BY STEP SYSTEMS
NO. 1,350-A OR 355-A
INTERCEPTING TRUNK CIRCUIT
FROM TRUNK FINDER OR CONNECTOR
INTERCEPTING TO TRUNK TO
DISTANT OFFICE-WITHOUT TRUNK
SWITCH-WITHOUT INTERCEPTING TONE
ARRANGED TO TRIP RINGING
ONLY DURING RINGING INTERVAL

(INCPT TRK)

WESTERN ELECTRIC COMPANY, INC.

MFR. DISC.

RU 3
T-31771-13

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

T-31771-13