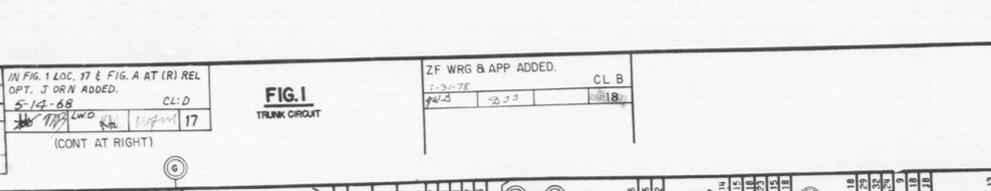
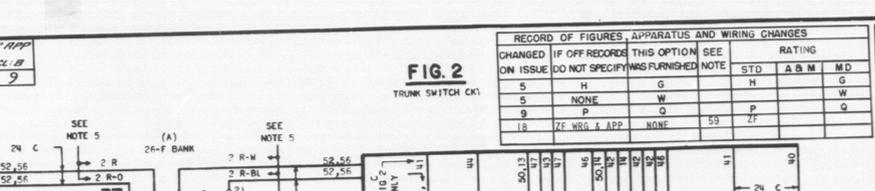


LEAD DESIGN...
 IN FIG. 1 LOC. 17 & FIG. A AT (R) REL OPT. J ORN ADDED.
 IN FIG. 1 LOC. 17 & FIG. A AT (R) REL OPT. J ORN ADDED.
 IN FIG. 1 LOC. 17 & FIG. A AT (R) REL OPT. J ORN ADDED.



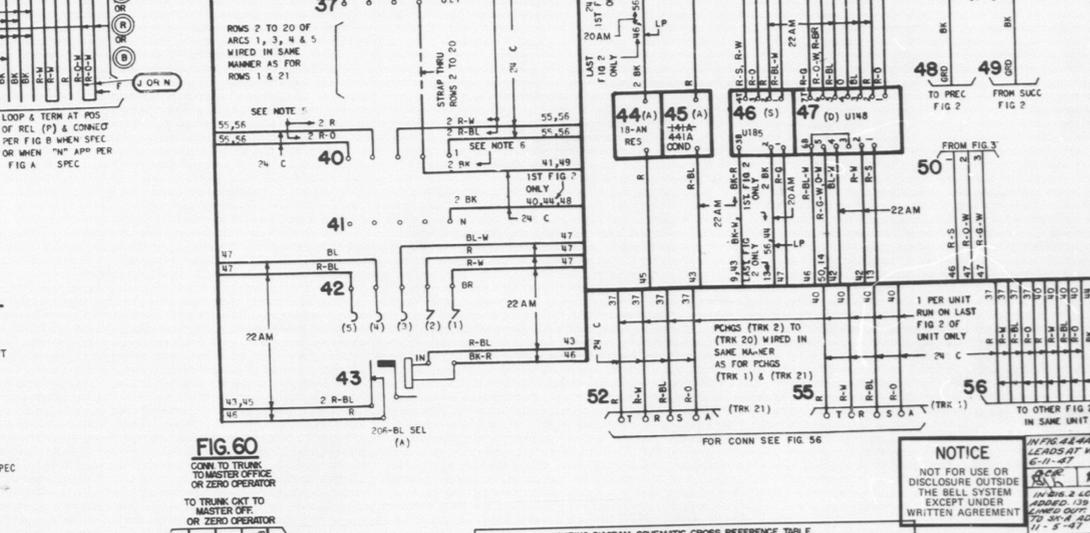
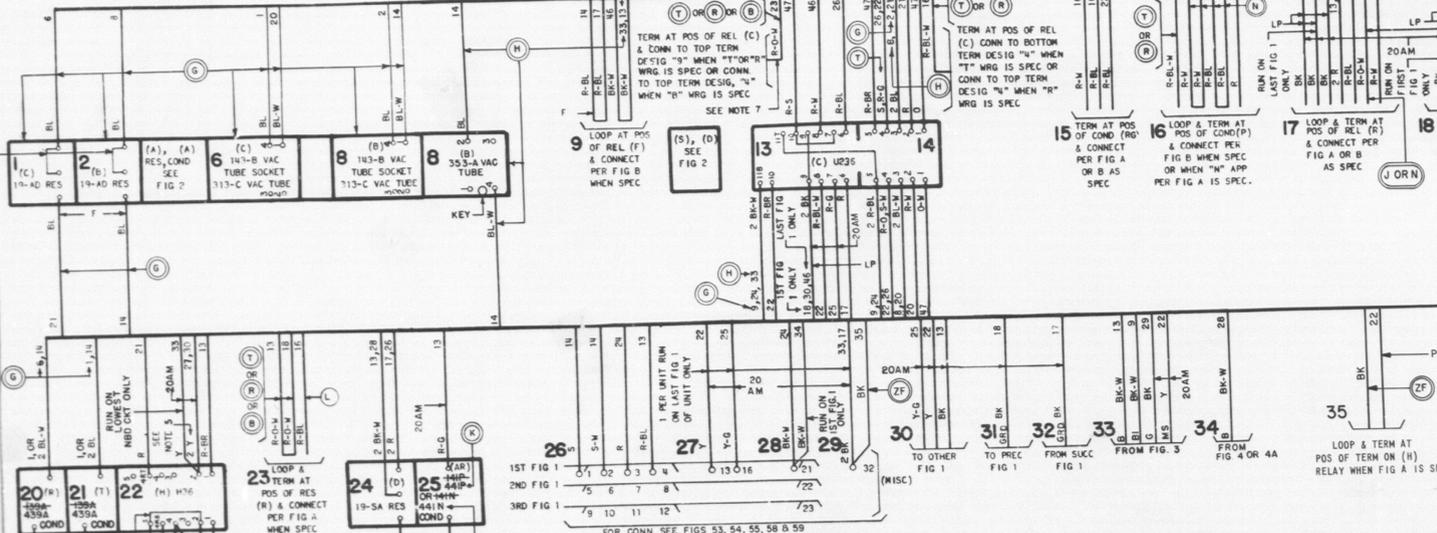
AT LOC. 17 & FIG. A AT (R) REL OPT. J ORN ADDED.
 AT LOC. 17 & FIG. A AT (R) REL OPT. J ORN ADDED.
 AT LOC. 17 & FIG. A AT (R) REL OPT. J ORN ADDED.



MANUFACTURING NOTES

1. WIRES NOT OTHERWISE SPEC'D TO BE 22 C
 2. "P" DENOTES PAIR
 3. "P" BRING FROM CABLE FORM AT SEPARATE STITCH
 4. "L" LEADS TO BE LOOPED AT POS OF APP WHEN UNEQUIPPED
 5. ONLY ONE ASSOCIATED COLORED LEAD WILL BE FOUND AT BANK (A), COND (AR), & RES (A) FOR LOWEST NUMBERED CKT
 6. ONLY ONE ASSOCIATED COLORED LEAD WILL BE FOUND AT BANK (A) FOR HIGHEST NUMBERED CKT
 7. R-O-W LEAD SHALL BE BROUGHT OUT OF CABLE FORM AT LEFT STITCH FOR (C) REL AND LEFT LONG ENOUGH TO REACH ANY TERMINAL OF REL (C) SERVED BY RIGHT STITCH
 8. FURNISH "B", "C", OR "T" OR "B" ORN WIRING IN ALL CASES & CONNECT WHEN SPEC
 9. "C" DENOTES LINE LEADS TO BE INSULATED WHEN NOT CONNECTED AS FOLLOWS:

FIG	APP	LEAD	FIG	APP	LEAD
1	RES (R)	R-BL	3	REL (TYN)	Y
2	COND(B)	R-BL	4	VAC TUBE (D)	BK-W
3	REL (OA)	R-S	4A	VAC TUBE (D)	BK-W
3	REL (OA)	R-G-W			
3	REL (OA)	R-O-W			



ENGINEERING NOTES

51. THIS DRAWING ISSUE 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

52. CONNECTING RANGES: T-31170-11 TRUNK FINDER CKT T-31180-14 REC COMP TRK

53. SPECIFY ONE FIG 1 AND 2 PER INTERCEPTING TRUNK CIRCUIT WHERE INTERCEPTING TRAFFIC IS ROUTED TO TRUNK CIRCUITS USED BY SUBSCRIBERS FOR CALLS TO THE OPERATOR

54. SPECIFY OPTIONS AS SHOWN IN THE FOLLOWING TABLE:

CONDITION	APP	WRG	FIG
WHERE CONNECTED DIRECTLY TO THE MULTIPLE OF TERMINAL PER LINE CONNECTORS FOR INTERCEPTING			T
WHERE NEITHER "B" NOR "R" WIRING IS USED			B
WHERE USING "B" WIRING OR WHERE DIRECTLY CONNECTED TO CONNECTORS WITH TRIPPING RELAY IN BINDING SUPPLY			A
WHERE USING FIG A AND ANY CALLS MAY USE POSITIVE SUPER-IMPOSED BINDING			N N A
WHERE DIRECTLY CONNECTED TO CONNECTORS HAVING TRIPPING RELAY IN GROUND RETURN PATH AND USING "T" OR "R" WIRING			B
WHERE VIBRATING REED TYPE BINDING CONVERTER IS USED			K
WHERE OTHER THAN VIBRATING REED TYPE BINDING CONVERTER IS USED			L
WHERE USING FIG A AND NO CALLS USE POSITIVE SUPER-IMPOSED BINDING			A
DISTINCTIVE TONE FOR INTERCEPT CALLS (INTERCEPTED LOCAL SE LEVELS SHALL NOT BE CONNECTED DIRECTLY TO MASTER OFFICE OR OPERATOR TRKS)			3 & 8

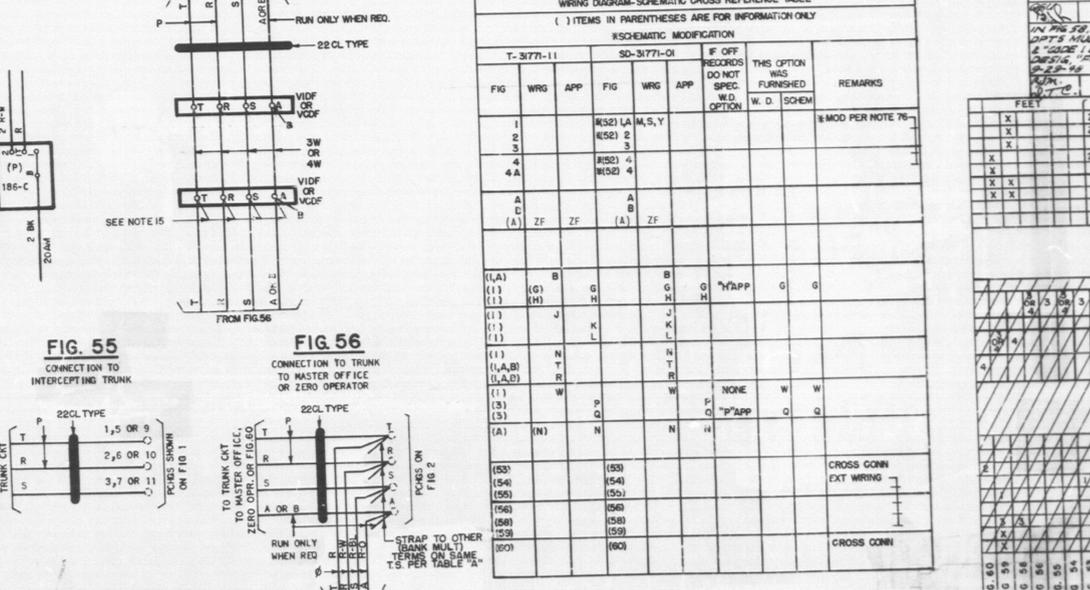
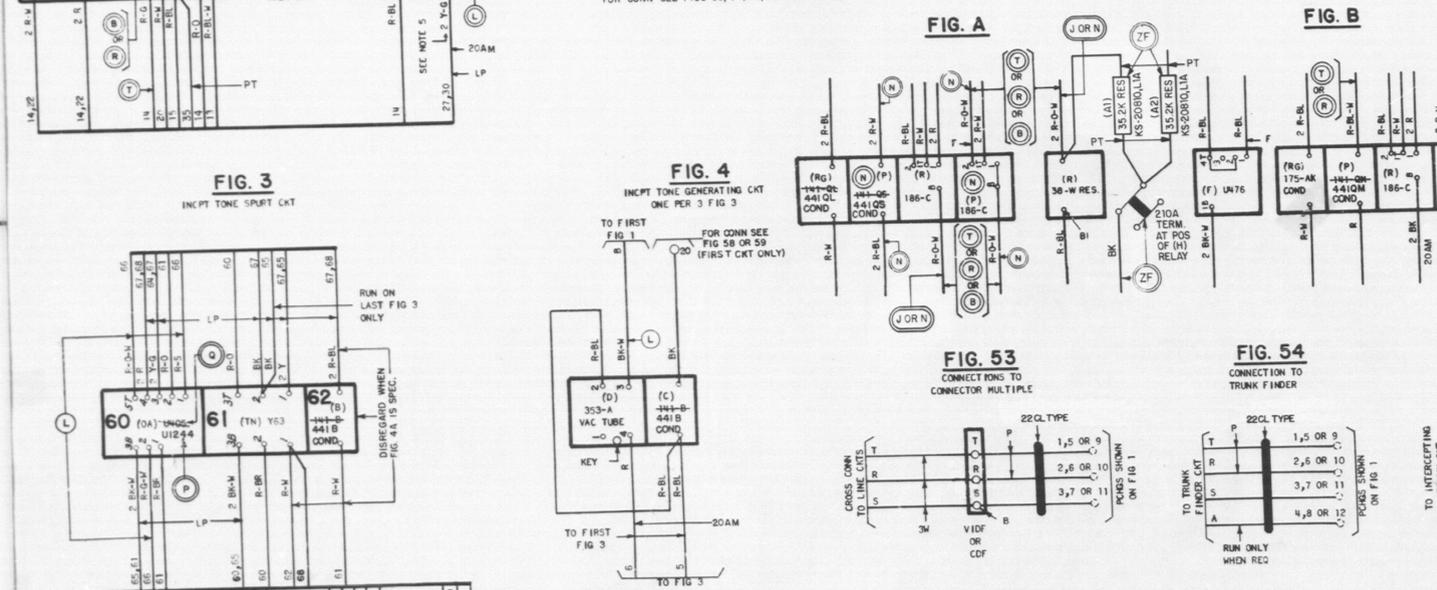


TABLE "A"

DISTRIBUTION OF MASTER OFFICE TRUNK CKTS ON (A) BANK

LINE NUMBERS IN ANY ONE FIG NO COLUMN REPRESENT SAME TRK CKT & SHALL BE MULTIPLIED TOGETHER AND CONNECTED TO THE CORRESPONDING NUMBER IN THE PRIMARY APPEARANCE BELOW THE HEAVY LINE

FIG NO	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
TRKS EQUIPPED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
20	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
19	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
18	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
17	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
14	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
13	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
12	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
11	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
10	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
9	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
7	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

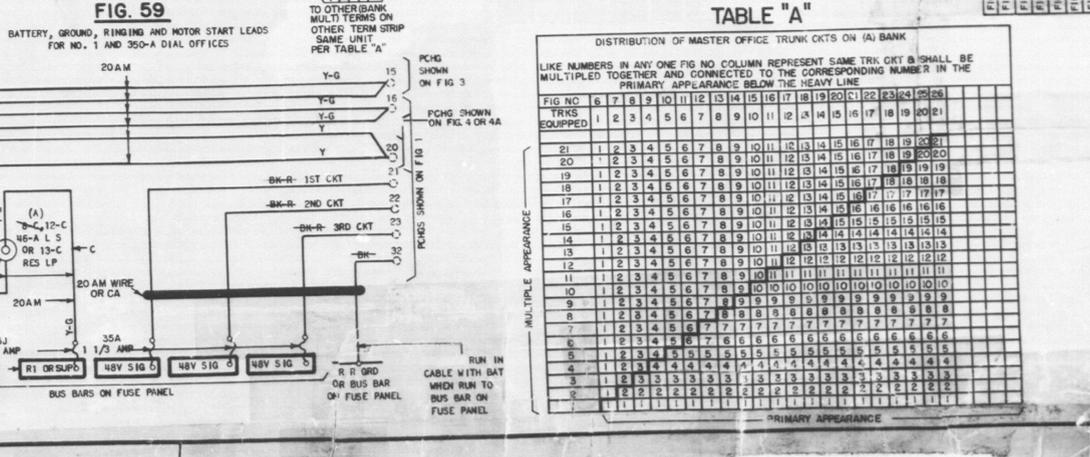
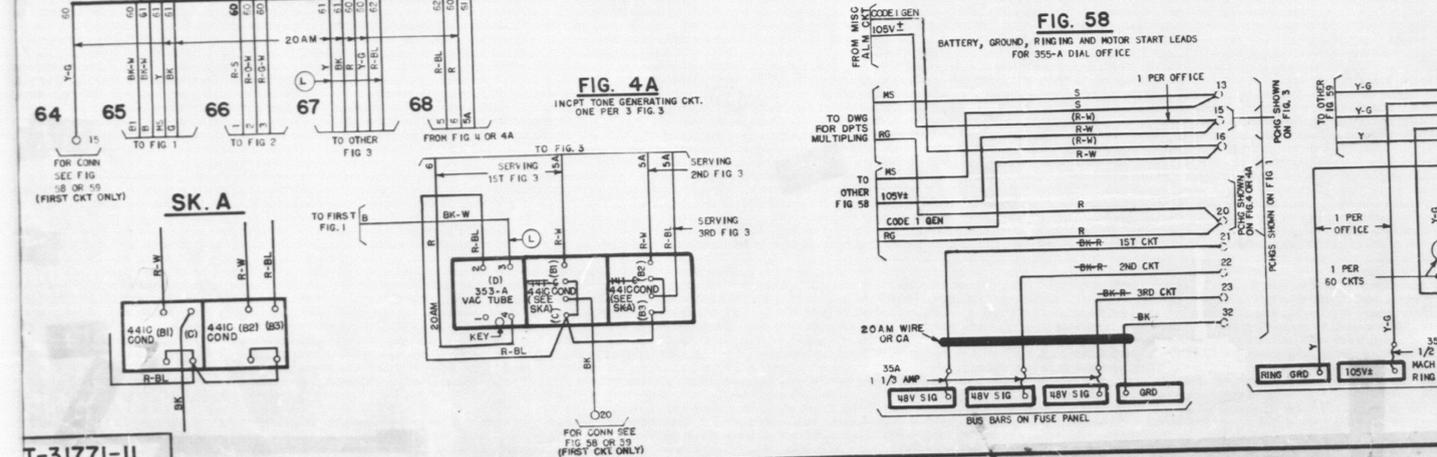


TABLE OF PAIRED LEADS

COLOR	FROM	THRU	TO
BL	1	2	1
BL-W	6	1	20
BL	21	14	14
BL	14	2	14
BL	14	2	8
BL	42	47	47
BL-W	42	47	47
R	47	37	37
R-W	47	37	37
R	37	57	57
R-W	37	57	57
R	57	40	40
R-W	57	40	40
R	40	21	21
R-W	40	21	21
R	21	22	22
R-W	21	22	22
O-W	14	97	97
O	14	97	97
O-W	14	25	25
O	14	25	25
BL	14	9	9
BL-W	14	9	9

WESTERN ELECTRIC COMPANY, INC.