

5 Centimetres

10

15

20

25

30

FIG. 1 B  
1 PER RACK

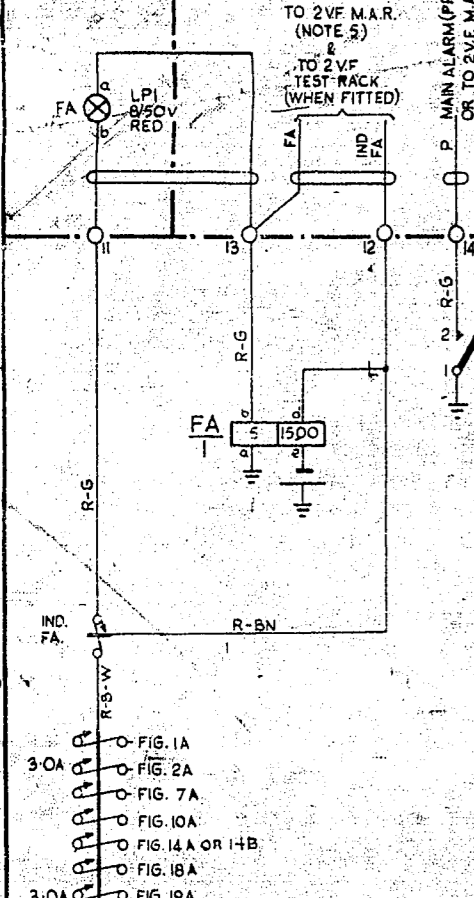


FIG. 1 FUSE ALARM

FIG. 2 BATTERY JACKS

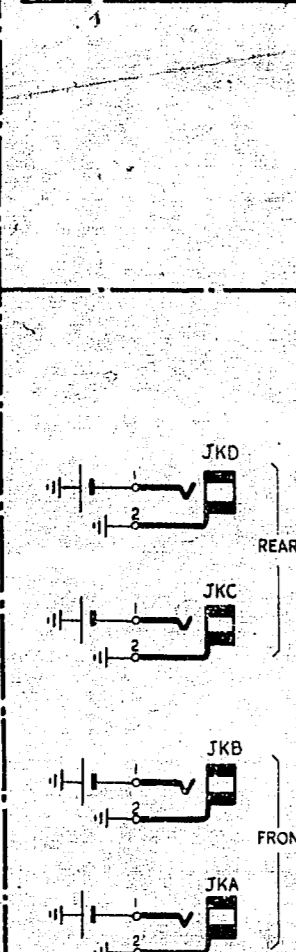


FIG. 3 DIAL TONE EARTH

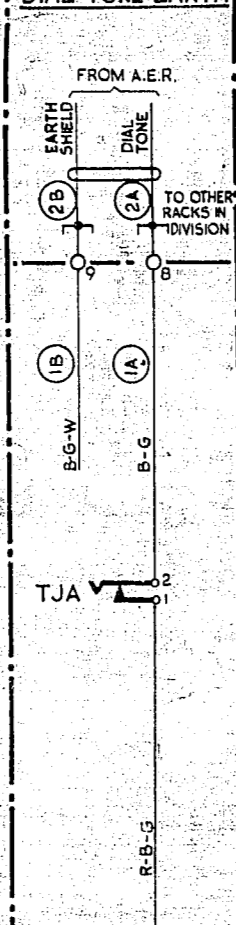


FIG. 4 INT. RING. TONE EARTH

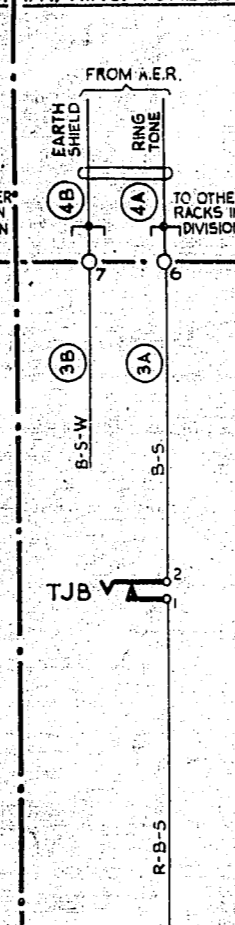


FIG. 5 INTERRUPTED EARTH

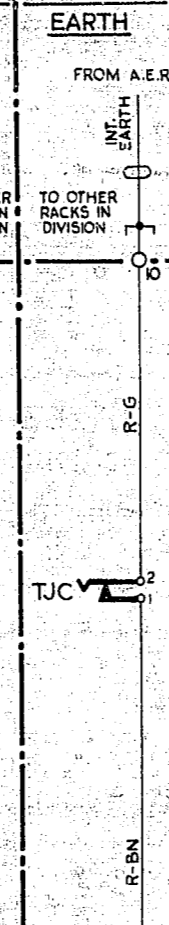


FIG. 6 FLICKER EARTH

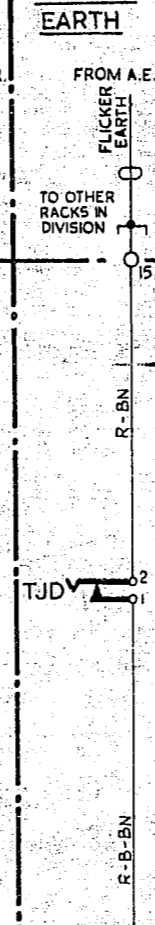


FIG. 7 FLICKER EARTH DISTRIBUTION

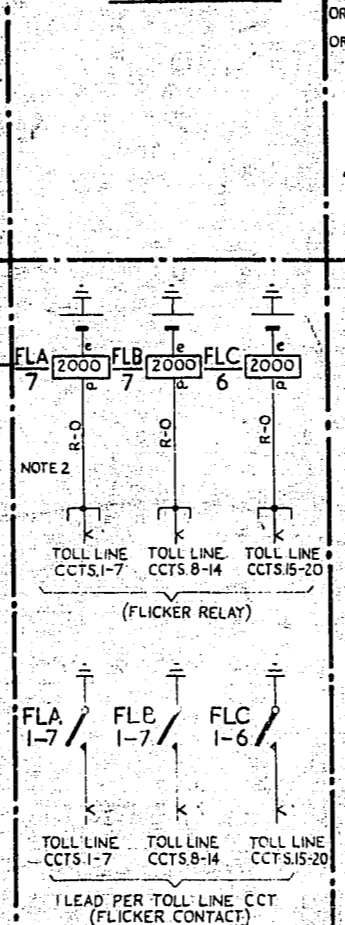


FIG. 8 750 ~ TONE

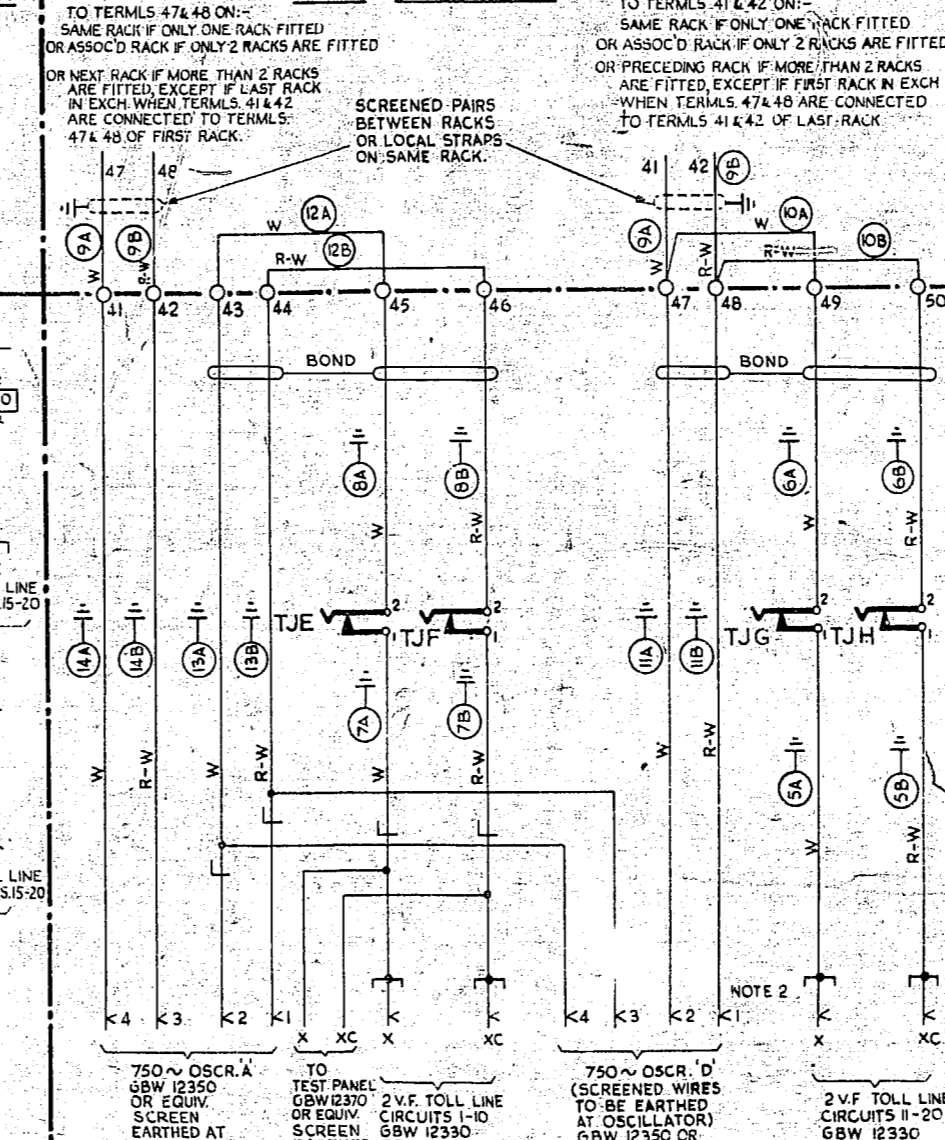
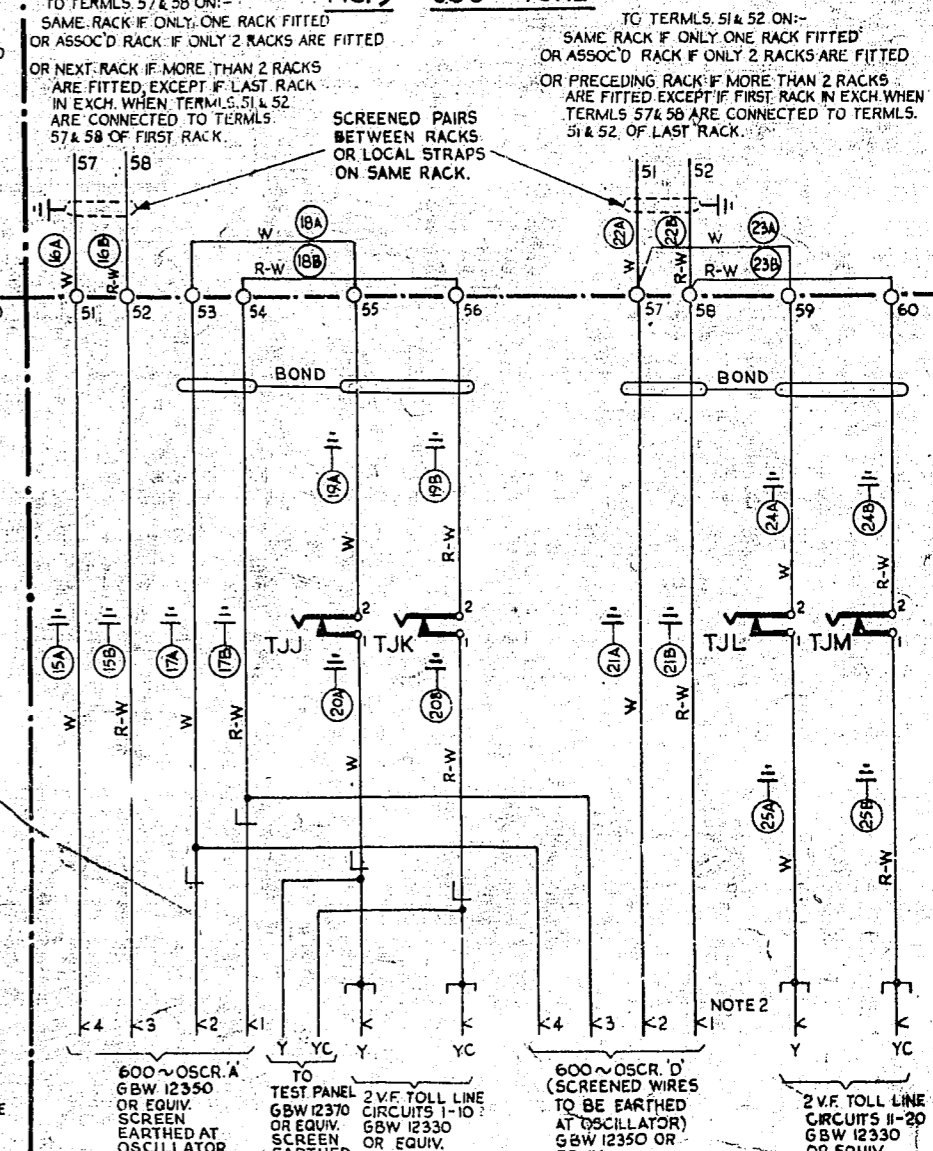


FIG. 9 600 ~ TONE



NOTES

- 1. UNLESS OTHERWISE SPECIFIED TERMINALS ARE ON MISC. STRIP CONN.
2. FOR TERMINATION OF COMMON SERVICES SEE ASSOCIATED SHELF JACK DIAGRAMS.
3. STRAPPING BETWEEN TERMINALS IS TYPICAL ONLY. SEE DIAGRAM NOTES GBW 12360.
4. WHEN MANUAL 2.V.F. ROUTINER IS NOT FITTED FIG. 18A WILL NOT BE SPECIFIED AND CONNECTIONS SHOWN THUS WILL REPLACE THOSE SHOWN ON 1ST RACK ONLY.
5. CONNECTION TO 2.V.F. M.A.R. REQUIRED IN SIEMENS NO 16 EXCHANGES ONLY.
6. ALL WIRING NOT OTHERWISE SPECIFIED TO BE 20 SW.G. PLATE WIRING TO BE 23 OR 25 S.W.G. WHEN 25 S.W.G. IS USED COLOURS SHOWN IN BRACKETS ARE TO BE DISREGARDED.
7. POT. METER RV1 (& RV2) ADJUSTED FOR RELEASE LAG ON RELAY AR (& AT) OF 2.0-3.0 SECS.
8. FIGS. 6A & 7A ARE REQD. FOR USE ON STANDARD SLEEVE CONTROL TYPE EXCHS. ONLY, BUT ARE EQUIPPED ON 2.V.F. TOLL LINE CCT. RACKS IN EXCHS. OF ALL TYPE.

FIG. 1 A  
1 PER RACK

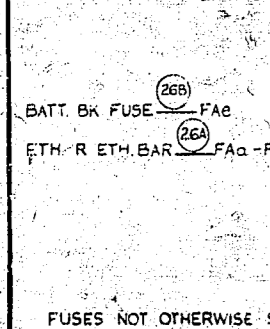


FIG. 2 A  
1 PER RACK

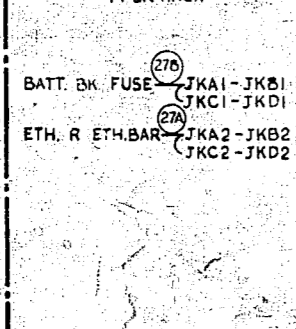


FIG. 3 A  
1 PER RACK



FIG. 4 A  
1 PER RACK



FIG. 5 A  
1 PER RACK



FIG. 6 A  
1 PER RACK  
NOTE B



Table with columns: CONT N°, SPRING N°, WIRE COLOURS, RELAYS (FLA, FLB, FLC). It lists connections for various terminals and relays.

FIG. 8 A  
1 PER RACK

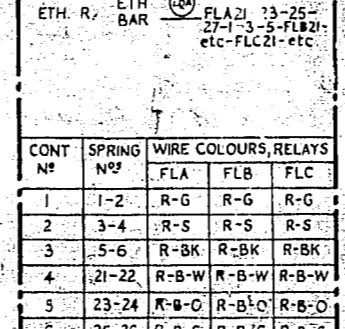
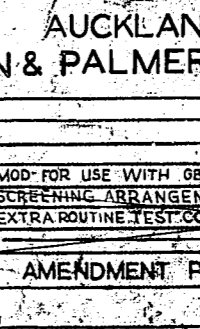


FIG. 9 A  
1 PER RACK



AUCKLAND DUNEDIN & PALMERSTON NORTH ONLY

AMENDMENT PARTICULARS table with columns for MOD FOR USE WITH GBW 12330 MODS B&C (46563), SCREENING ARRANGEMENTS ADDED (30442), EXTRA ROUTINE TEST CONNS ADDED TO SHEET 3, AMENDMENT PARTICULARS, ISSUE DATE, APP, SIZE, 50V, GBW 12380 MOD A SHEET 1/3.

FUSES NOT OTHERWISE SPECIFIED TO BE 1.5A

FIG. 10.B  
1 PER 'A' RACK

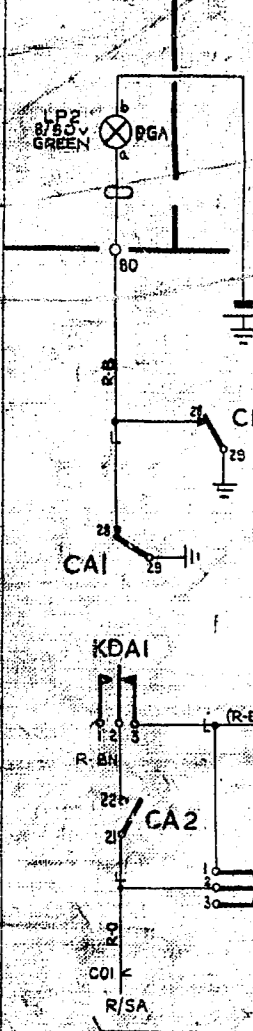
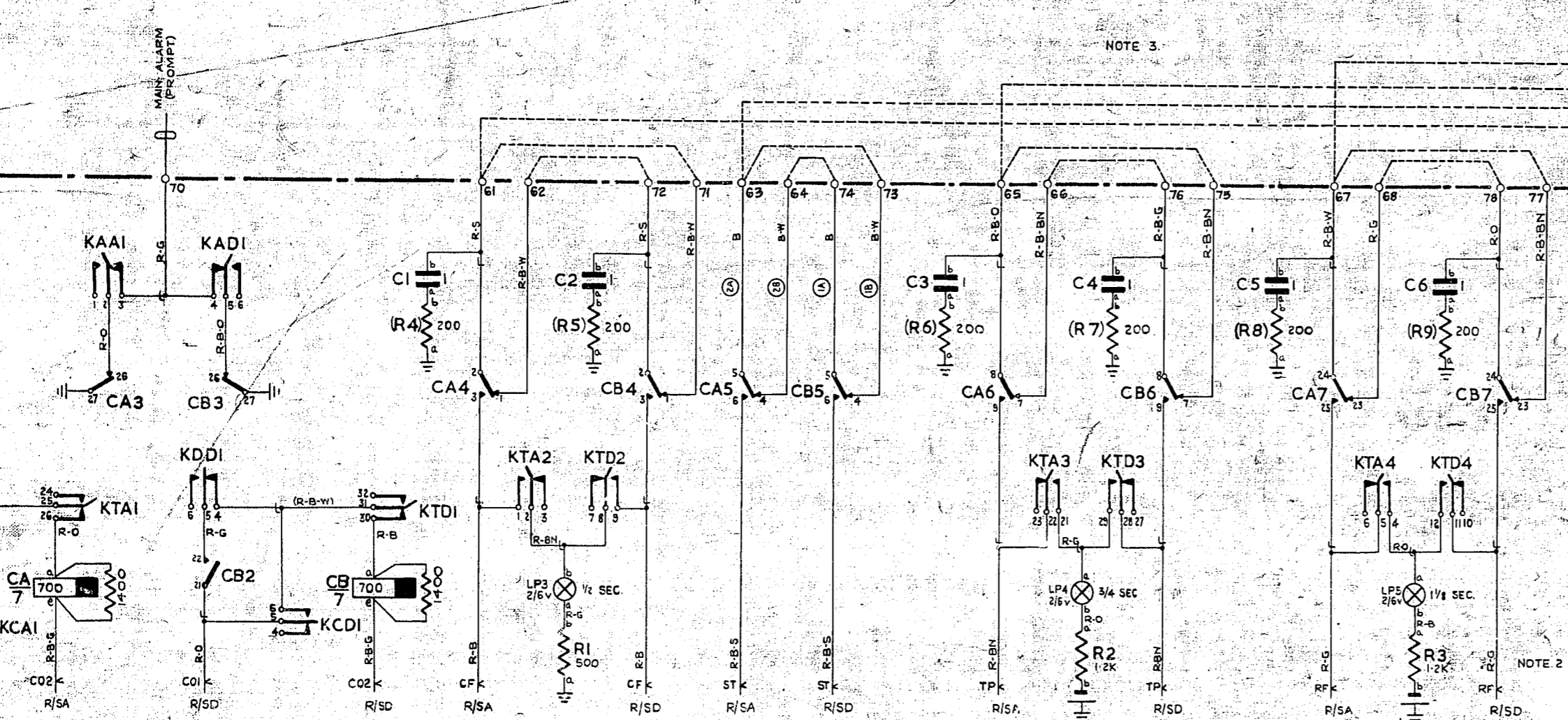


FIG. 10 PULSE GENERATOR CONTROL & ALARM



NOTE 3.

FIG. 11. 1/2 SEC. ETH. PULSE  
(0.125 SEC ON  
0.375 SEC OFF)

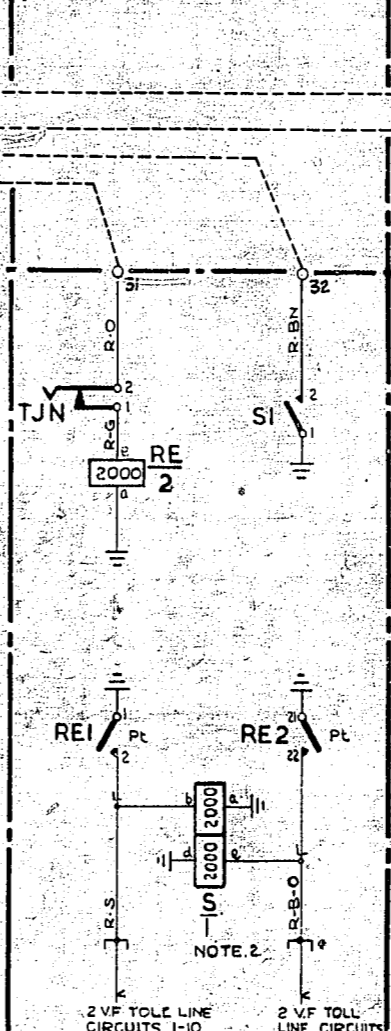


FIG. 12  
3/4 SEC  
ETH. PULSE  
(0.375 SEC ON  
0.375 SEC OFF)



FIG. 13  
1 1/8 SEC  
ETH. PULSE  
(0.375 SEC ON  
0.75 SEC OFF)

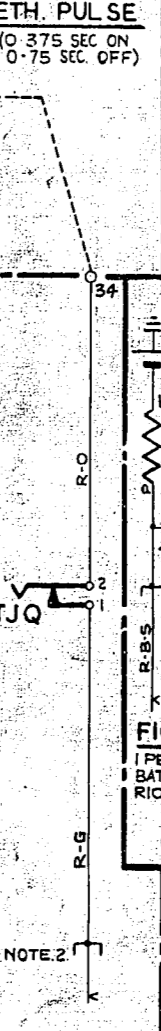


FIG. 14  
BUSYING  
BATTERY

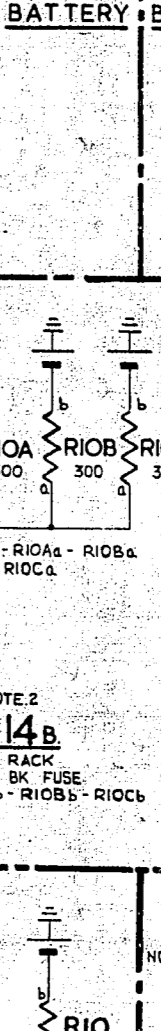


FIG. 15  
POSITIVE  
BATTERY

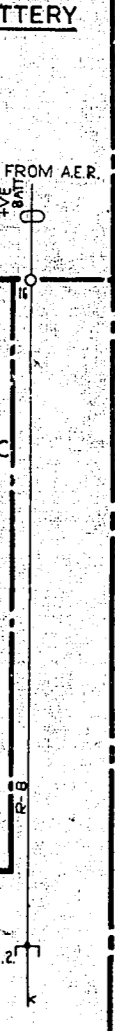


FIG. 16  
STANDARD  
FREQUENCY

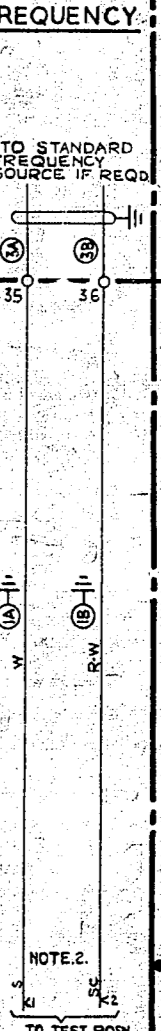
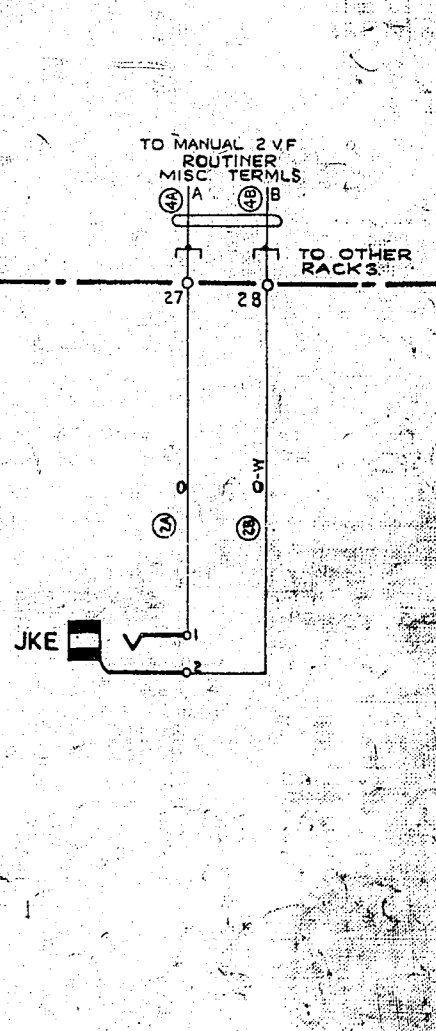
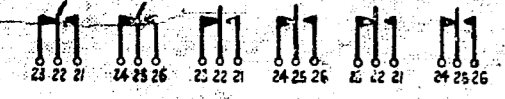


FIG. 17 ROUTINE TEST JACK



KAA2 KAD2 KCA2 KCD2 KDA2 KDD2



TEST 'A' (KTA)	TEST 'D' (KTD)
CONNECT 'A' (KCA)	CONNECT 'D' (KCD)
DISCONNECT 'A' (KDA)	DISCONNECT 'D' (KDD)
ALARM DISC. 'A' (KAA)	ALARM DISC. 'D' (KAD)

FIG. 10A  
1 PER 'A' RACK

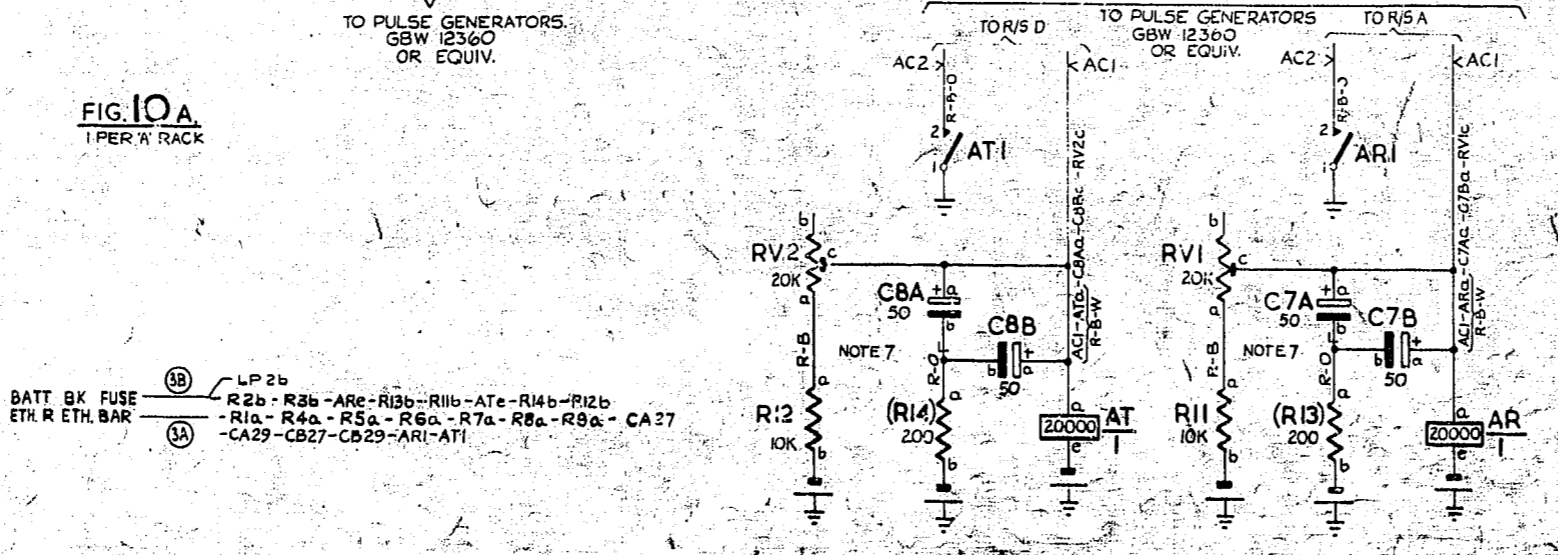


FIG. 11A  
1 PER RACK



FIG. 12A  
1 PER RACK

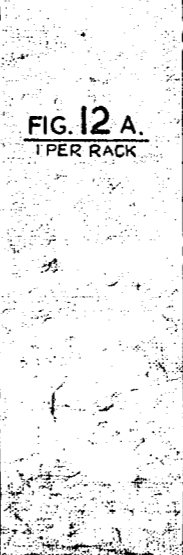


FIG. 13A  
1 PER RACK



FIG. 14A  
1 PER RACK

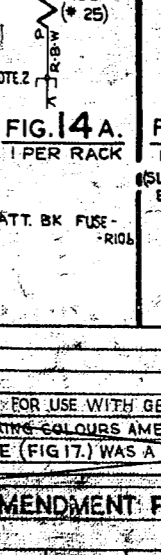


FIG. 15A  
1 PER RACK



FIG. 16A  
1 PER EXCH.

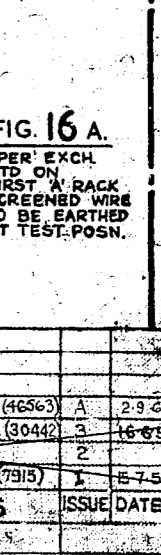
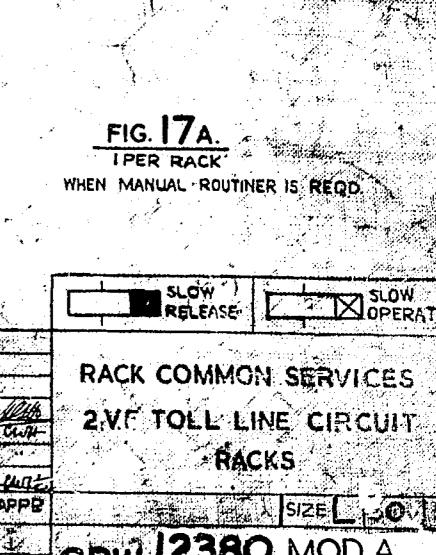


FIG. 17A  
1 PER RACK



AMENDMENT PARTICULARS		ISSUE DATE	APPR	SIZE
MOD. FOR USE WITH GBW 12330 MODS B&C (4636)	A	2.9.66		1-0-5
WIRING COLOURS AMENDED FIGS. 11 & 12 (30442)	3	16.8.54		
JKE (FIG 17) WAS A 2 POINT JACK	2			
	1	8.7.53		

RACK COMMON SERVICES  
2.VF TOLL LINE CIRCUIT  
RACKS

GBW 12380 MOD A  
SHEET 2-3

Centimetres 0 5 10 15 20 25 30



FIG. 18. ROUTINE TEST CONNECTIONS.

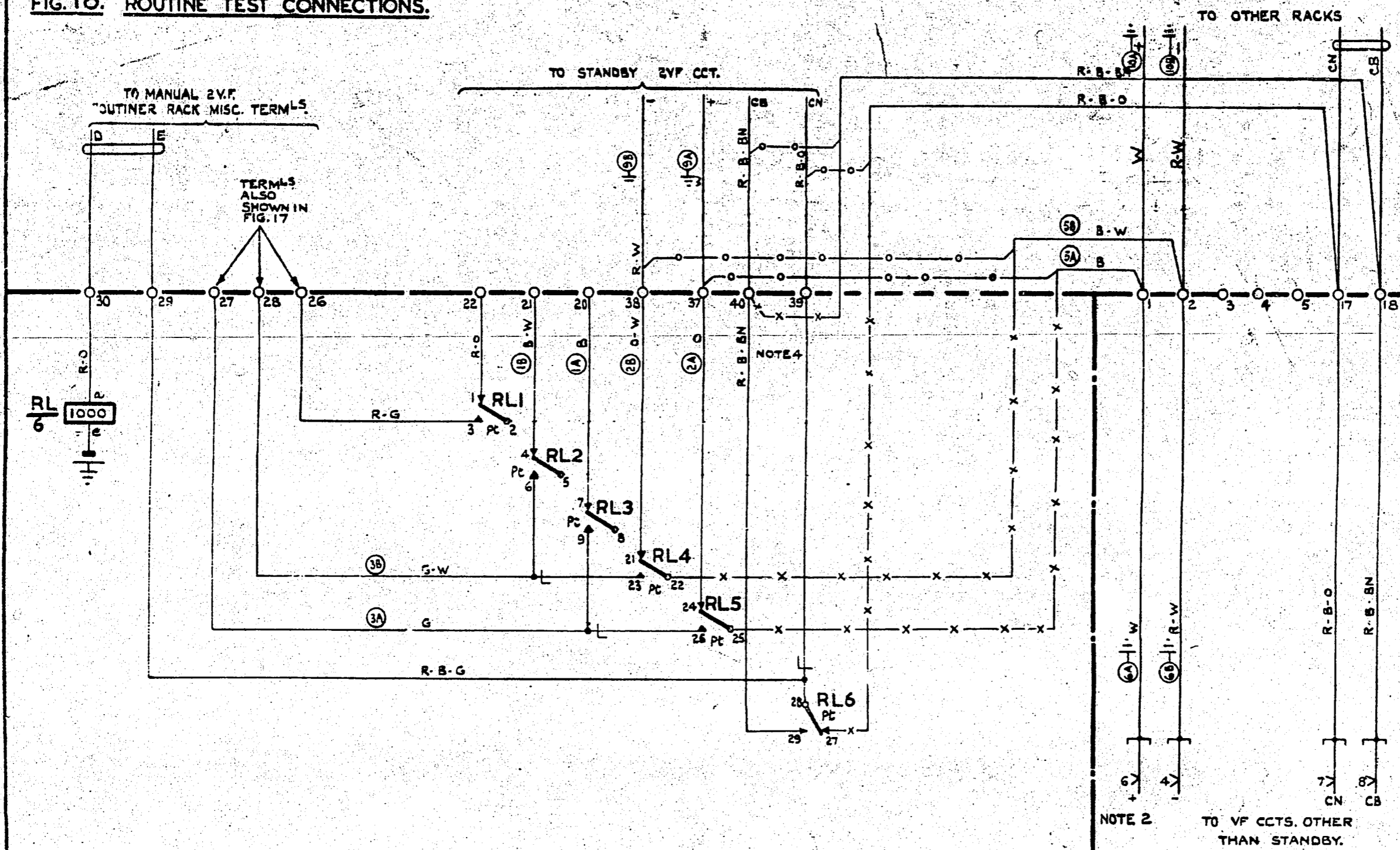


FIG. 18A. NOTE 4  
1 PER EXCH.  
MTD. ON FIRST RACK  
WHEN MANUAL ROUTINER IS REQD.

FIG. 18B. NOTE 4  
1 PER RACK

FIG. 19A.  
1 PER RACK

FIG. 20A.  
1 PER 2VF CCT.

BATT. BK. FUSE. SWA 2

BATT. BK. FUSE. RL e.

0  
5 Centimetres  
10  
15  
20  
25  
30

MOD. FOR USE WITH CSW 1230 MODS 5A2 (14563)	12.9.58
ISSUED BY CSW 1230 MODS 5A2 (14563)	16.03.59
REDRAWN AND RECOMMENDED FOR USE	2
AMENDMENT PARTICULARS	REVISE DATE APPD
NZPO	

RACK COMMON SERVICES  
2VF TOLL LINE CIRCUIT  
RACKS

GBW 12380 MOD A