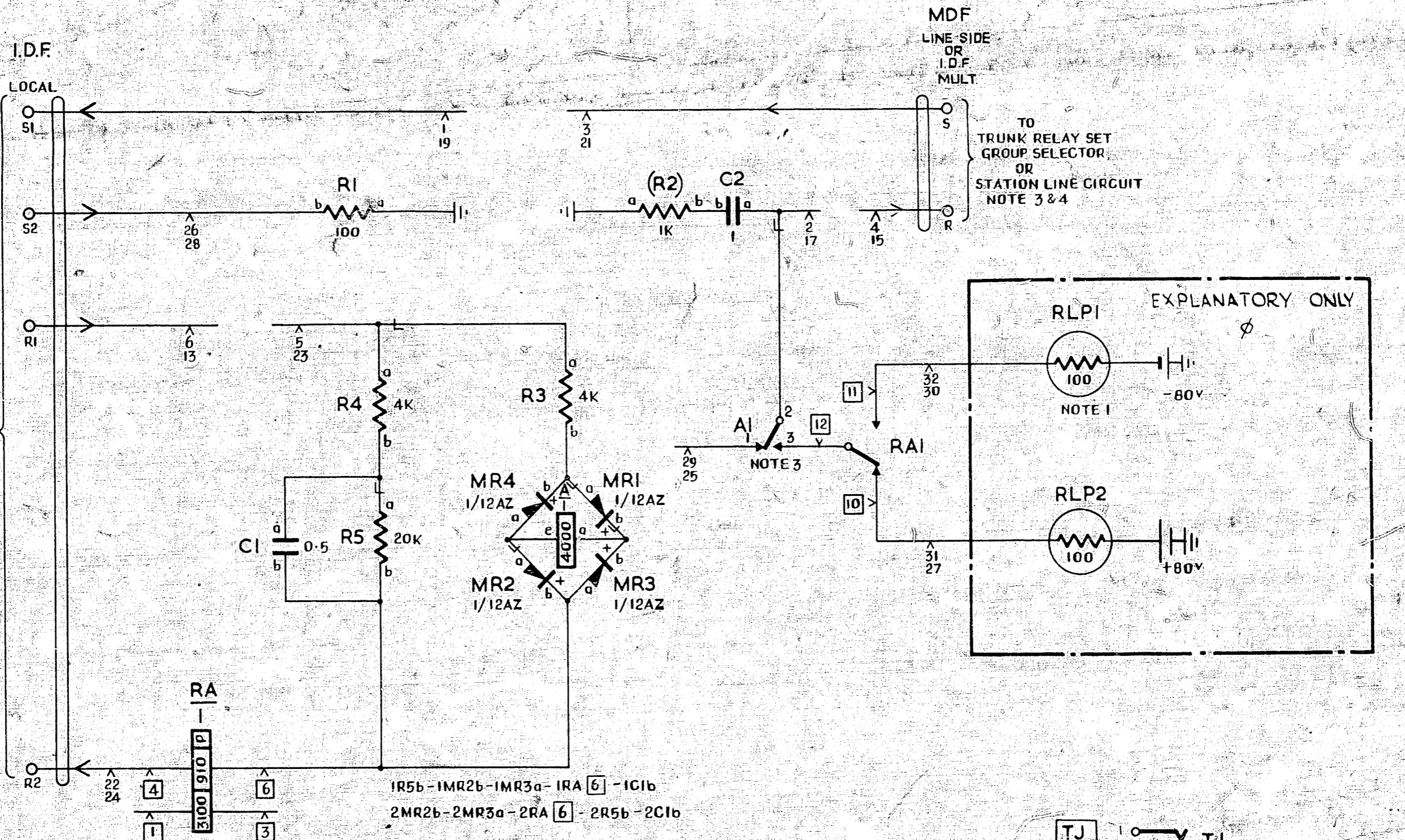
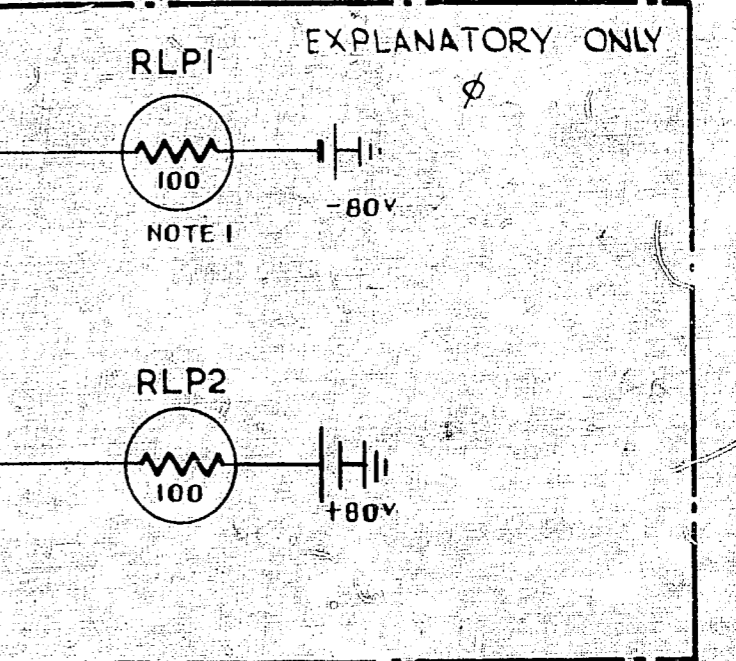


0  
5 Centimetres  
10  
15  
20  
25  
30

TO STATION LINE OR TRUNK LINE NOTES 3 & 4

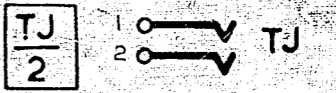


TO TRUNK RELAY SET GROUP SELECTOR OR STATION LINE CIRCUIT NOTE 3 & 4



1R5b-1MR2b-1MR3a-1RA 6-1C1b  
2MR2b-2MR3a-2RA 6-2R5b-2C1b

ETH R U11-1R1a-2R1a-1R2a-2R2a  
ETH 22 SWG. R ETH.BAR-U11



**NOTES**

- 1. FUSE :- -80V } 1A PER 10 CIRCUITS  
          +80V }
- 2. → INDICATES DIRECTION OF TRANSMISSION.
- 3. RECEIVE WIRE RELAY CIRCUITS.  
 (a) FOR 2 WIRE CIRCUITS  
 STRAP U1 (19) TO U3 (21)  
     " U6 (13) TO U5 (23)  
     " U2 (17) TO U4 (15)  
     " U26 (28) TO U22 (24)  
 CONNECT SEND WIRE TO S1  
 CONNECT RECEIVE WIRE TO R1  
 (b) FOR 4 WIRE CIRCUITS  
 STRAP U1 (19) TO U3 (21)  
     " U6 (13) TO U5 (23)  
     " U2 (17) TO U4 (15)  
 CONNECT SEND PAIR TO S1 AND S2  
 CONNECT RECEIVE PAIR TO R1 AND R2
- 4. SEND WIRE RELAY CIRCUITS  
 (a) WHOLLY PHYSICAL  
     STRAP U1 (19) TO U2 (17)  
     " U5 (23) TO U3 (21)  
     " U6 (13) TO U4 (15)  
     " U29 (25) TO U11  
     " U26 (28) TO U22 (24)  
 CONNECT SEND LINE TO S1  
 CONNECT RECEIVE LINE TO R1  
 (b) PHYSICAL CONNECTED V.F. CHANNEL  
     STRAP U1 (19) TO U2 (17)  
     " U5 (23) TO U3 (21)  
     " U6 (13) TO U4 (15)  
     " U29 (25) TO U31 (27)  
     " U26 (28) TO U22 (24)  
 CONNECT SEND LINE TO S1  
 CONNECT RECEIVE LINE TO R1
- 5. WIRING TO BE 25 SWG UNLESS OTHERWISE SPECIFIED.
- 6. Ø FOR WIRING SEE GBW17350 OR EQUIV.

				AUTOMATIC TELEX SYSTEM EXCHANGE RELAYED LINE UNIT		
				(70501)	27-3-63	TJ
AMENDMENT PARTICULARS				ISSUE DATE	APPD	SIZE 5 50V E
N.Z.P.O.	DRAWN	CHECKED	WIRING	CIRCUIT	GBW17070	