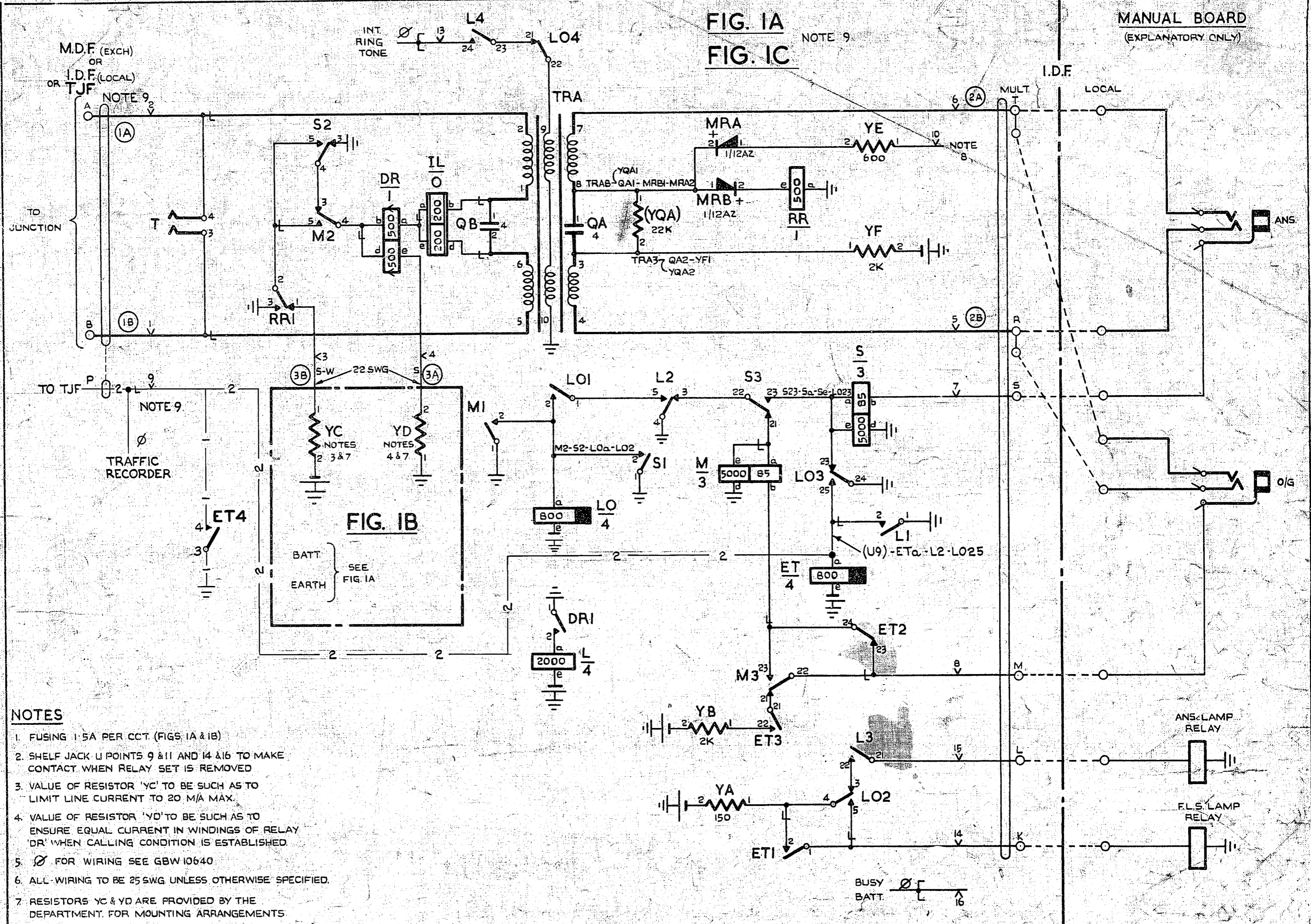


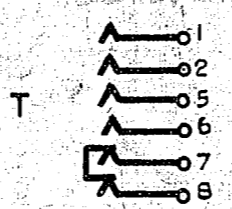
0
5 Centimetres
10
15
20
25
30



NOTES

1. FUSING 1.5A PER CCT. (FIGS 1A & 1B)
2. SHELF JACK U POINTS 9 & 11 AND 14 & 16 TO MAKE CONTACT WHEN RELAY SET IS REMOVED
3. VALUE OF RESISTOR 'YC' TO BE SUCH AS TO LIMIT LINE CURRENT TO 20 MA MAX.
4. VALUE OF RESISTOR 'YD' TO BE SUCH AS TO ENSURE EQUAL CURRENT IN WINDINGS OF RELAY 'DR' WHEN CALLING CONDITION IS ESTABLISHED.
5. ⌀ FOR WIRING SEE GBW 10640
6. ALL WIRING TO BE 25 SWG UNLESS OTHERWISE SPECIFIED.
7. RESISTORS YC & YD ARE PROVIDED BY THE DEPARTMENT FOR MOUNTING ARRANGEMENTS. SEE RACK EQUIPMENT DRG.
8. ADD STRAP BETWEEN SHELF JACK U POINTS 10 & 11 WHEN CIRCUIT IS ASSOCIATED WITH UNDER 3db UNREPEATED LINE
9. AT SOME EARLY EXCHANGES FIGS 1B & 1A WITH CONNS SHOWN 1-1- ARE PROVIDED. FOR NEW WORK SPECIFY FIGS 1B & 1C WITH CONNS SHOWN 2-2- AND CABLE A & B LEADS TO T.J.F.

BATT. BK. 22 SWG FUSE: (3B) U12
 EARTH R. 22 SWG ETH. BAR (3A) LYC2
 BATT. W. U12-LOe-LE-ETe-YA2-YB2-YF2
 EARTH R. U11-TRA10-DRI-RRa-RR3-Md-MI-Sd-SI-S3-LO24-LI-L4-(ET3)



AMENDMENT PARTICULARS	ISSUE	DATE	APP'D
FIG 1C & NOTE 9 ADDED (58283)	6	10.2.67	A/B
REF TO NEW PLYMOUTH EXCH. DELETED FROM TITLE (47679)	5	3.12.66	A/K
REDRAWN S.M. LO CHANGED. PAD CONTROL ADDED (22138)	4	12.5.59	B/K

**BOTHWAY JUNCTION
DIFFERENTIAL SIGNALLING
2000 TYPE**

SIZE S 50V E

GBW 12620

T/B N.Z.P.O. DRAWN CHECKED WIRING CIRCUIT