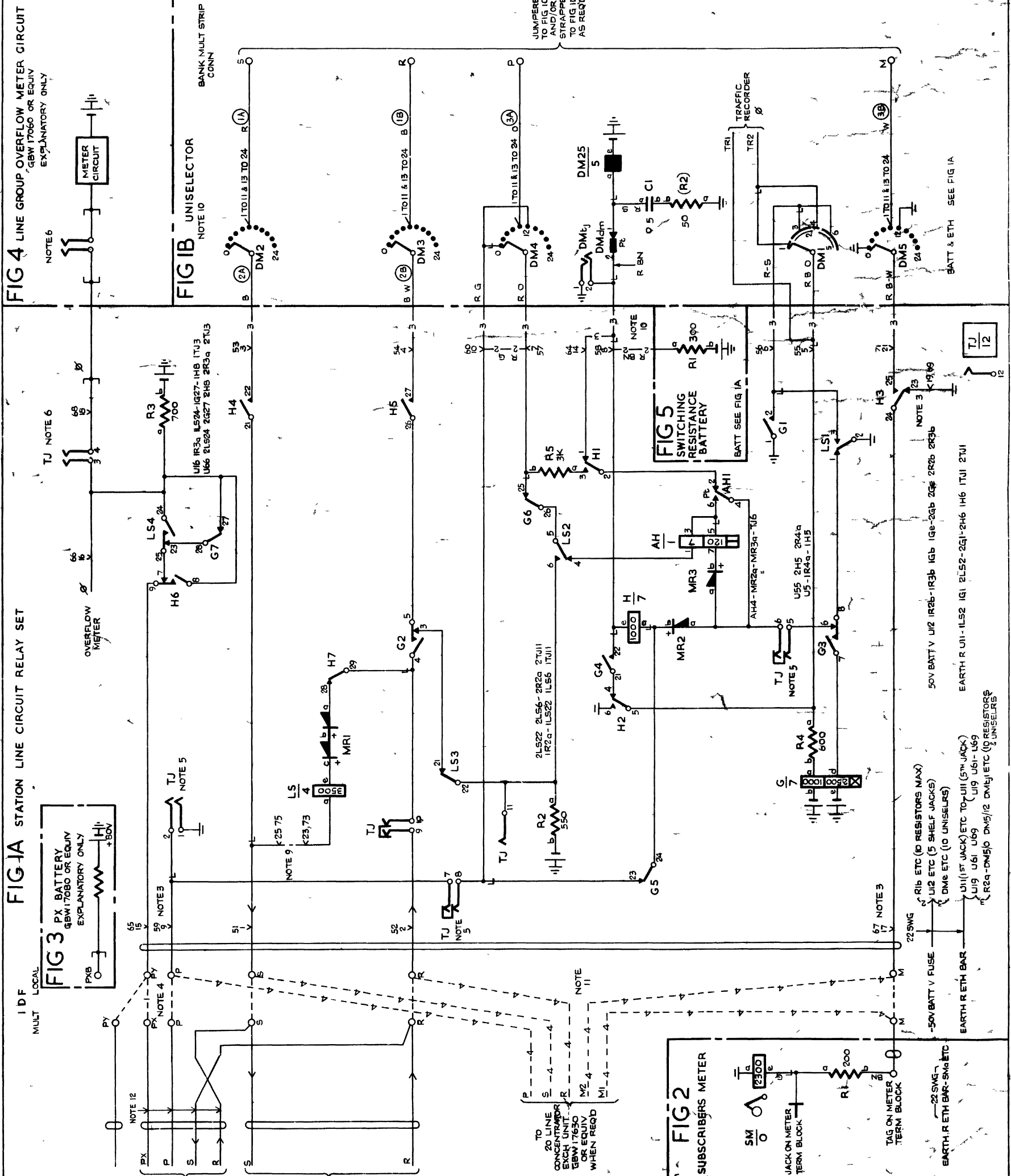
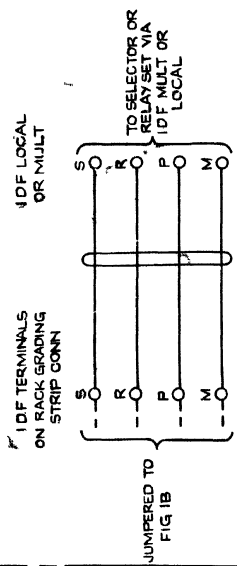


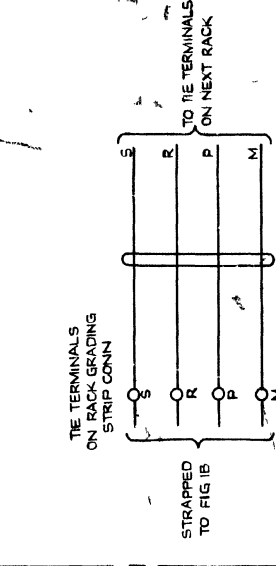
**FIG 1A** STATION LINE CIRCUIT RELAY SET



**FIG 1C** O/G CIRCUITS



**FIG 1D** TIE CIRCUITS BETWEEN RACKS

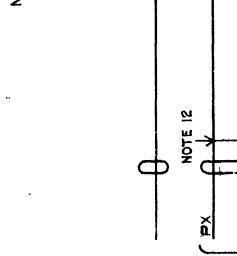


**NOTES**

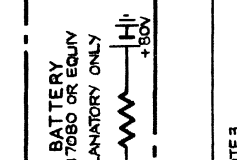
- 1 FUSE - 50V 1.5A PER 10 COITS
- 2 ← INDICATES DIRECTION OF TRANSMISSION
- 3 SHELF JACK U POINTS 0, 11, 17, 19, 59, 61, 67, 69 MAKE CONTACT WHEN RELAY SET IS REMOVED
- 4 FOR TRUNKS OIG FROM FIS MULT AND TRUNKS OIG FROM LEVEL RIS, JUMPER S, R & P TAGS AS SHOWN --- FOR TRUNKS OIG FROM FIS MULT FOR A SINGLE STATION LINE, JUMPER PY TAG TO PX TAG AS SHOWN ---
- 5 ON SPARE EQUIPMENTS REMOVE LINKS T1, 5, 6 AND T1, 7, 8, INSERT LINK T1, 2
- 6 A LINE GROUP OVERFLOW METER CAN BE ASSOCIATED WITH AN OIG GROUP OF AUXILIARY LINES BY INSERTING A LINK (YELLOW) BETWEEN T1, 3 & T1, 4 OF THE LAST LINE OF THE GROUP & ANOTHER LINK IN THE APPROPRIATE METER ACCESS RACK
- 7 WIRING NOT OTHERWISE SPECIFIED TO BE 25 SWG
- 8 50V BATT V U12 IR26-IR36 OR EQUIV
- 9 50V BATT V U12 IR26-IR36 OR EQUIV
- 10 WHEN A STATION LINE INCLUDES A V CHANNEL OR CONNECTS TO AN EXCHANGE STATION, THE STATION LINE SHOULD BE CONNECTED TO A SHELF JACK POINTS 23, 19, 17, 19, 59, 61, 67, 69
- 11 WHEN A STATION LINE DOES NOT INCLUDE A V CHANNEL, CONNECT AN ORDINARY SUBSCRIBERS STATION, STRAP SHELF JACK POINTS 23-25 OR 73-75
- 12 WHEN CIRCUIT IS SPECIFIED FOR UNIDIRECTIONAL O/G LINES ADD FIG 5 AND CONNECTIONS SHOWN --- 2 --- 2 --- AND DELETE FIG 1B AND CONNECTIONS SHOWN --- 3 --- 3 ---
- 13 FOR CONCENTRATOR LINKS JUMPER S, R, P & M TAGS AS SHOWN --- 4 --- 4 --- AND DELETE ALL OTHER JUMPERS
- 14 WHEN THE CIRCUIT IS SPECIFIED FOR UNIDIRECTIONAL O/G LINES (IE FROM STATION TO EXCHANGE) R, S, P AND PX LEADS, ARE NOT CABLED
- 15 ON SOME EARLY EQUIPMENT BATTERY WIRING IS W

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**FIG 2** SUBSCRIBERS METER



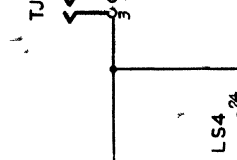
**FIG 3** PX BATTERY



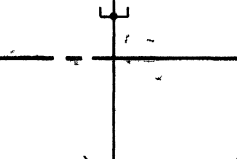
**FIG 4** LINE GROUP OVERFLOW METER CIRCUIT



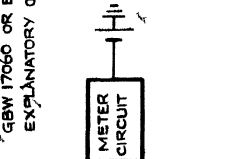
**FIG 5** SWITCHING RESISTANCE BATTERY



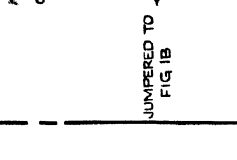
**FIG 6** UNISELECTOR



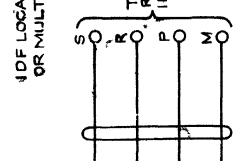
**FIG 7** OVERFLOW METER



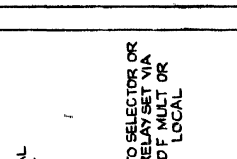
**FIG 8** METER CIRCUIT



**FIG 9** METER CIRCUIT



**FIG 10** METER CIRCUIT



AMENDMENT PARTICULARS				ISSUE DATE	APPD
NOTE 9 (C) REVISED	(88354)	31	28 6 71	J.W.V.	
NOTE 12 & 13 REF THERETO & NOTE 13 ADDED	(21922)	2	13 4 70	J.W.V.	
	(470601)	1	27 2 63	J.W.V.	

**AUTOMATIC TELEX SYSTEM**  
**STATION LINE CIRCUIT**

SIZE 50V

**GBW 17000**