

SHT. No.	SIZE	SUB-TITLE	ISSUE						
1	F	NOTES	A						
2	F	NOTES	A	B					
3	F	NOTES	A						
4	F	NOTES	A						
5	F	NOTES	A						
6	S	TYPICAL TRUNKING U.A.X.	A	B					
7	S	TYPICAL TRUNKING U.A.X.	A	B					
8	S	TYPICAL TRUNKING U.A.X.	A	B	C				
9	S	TYPICAL TRUNKING U.A.X.	A	B	C				
10	S	TYPICAL TRUNKING U.A.X.	A	B	C				
11	S	TYPICAL TRUNKING U.A.X.	A						
12	S	TYPICAL TRUNKING U.A.X.	A						
13	S	TYPICAL TRUNKING U.A.X.	A						
14	S	TYPICAL TRUNKING U.A.X.	A	B					
15	S	TYPICAL TRUNKING U.A.X.	A						
16	S	TYPICAL TRUNKING U.A.X.	A	B					
17	S	TYPICAL TRUNKING U.A.X.	A	B	C				
18	S	TYPICAL TRUNKING U.A.X.	A						
19	S	TYPICAL TRUNKING U.A.X.	A						
20	S	TYPICAL TRUNKING U.A.X.	A						
21	S	TYPICAL TRUNKING U.A.X.	A						
22	A3	TYPICAL TRUNKING U.A.X.	A	B					
23	F	TYPICAL TRUNKING U.A.X.	A						
24	A3	TYPICAL TRUNKING U.A.X.	A						
25									
26									
27									
28									
29									
30									

NOTES

DEL	CKD	APD	ORDER	DATE	ISS	CHANGE
GHB	03-H	03-H	13501	23-1-70	A	
L.P.C.	03-H	03-H	21844	20-5-70	B	SHTS. 6, 8-10, 16 & 17 AMENDED
G.M.	B5-H	B5-H	2060	4-7-72	C	SHTS. 8-10 & 17 AMENDED
ARL	SK	JMB	144623	18-8-76	D	SHTS. 2, 7, 14 & 22 AMD. SHTS. 23 & 24 ADD.

N.Z.P.O. ENGINEER-IN-CHIEF WELLINGTON

TYPICAL U.A.X. TRUNKING

(INDEX SHEET)

COY. No.:	SIZE
ORIGIN: T-EQPT.	F IND
DWN: T-EQPT. TCD: GHB.	37140

TYPICAL U.A.X. AND REMOTE M-UNIT

* TRUNKING

EXPLANATORY NOTES:

1. The attached charts and sketches indicate various possible trunking schemes for U.A.X.s parented on their Group Centre, and for Remote M-units parented either on a U.A.X., an A.M.X., or directly on a Group Centre Exchange.
2. The diagram references indicate the particular combination of sketches necessary to depict the trunking for the rating, and junction signalling proposed.
 - (a) N/A - indicates either that no circuit exists and circuit development is not anticipated, or that the particular combination is impracticable.
 - (b) New Circuit - indicates that no circuit exists and that circuit development would be necessary if required.
 - (c) Hybrids are shown included in each R.C. or O.O.B. R/S. This may not apply to earlier versions.
3. Where subscriber dialling is required, it should be noted that in addition to the requirement for A.C. signalling on carrier junctions, A.C. signalling will also be necessary on sub-standard aerial or cable junctions.
4. The use of a fixed compandor type carrier system, on both the RM - U.A.X. and U.A.X. - Group Centre junctions, is not permitted (ref. E.I. TRANS B 2000, par. 18).

I TYPICAL U.A.X. TRUNKING

(A) U.A.X. PARENTED ON A GROUP CENTRE

RATING CASE 1: U.A.X. Message-rate on Group Centre

	<u>Parent to U.A.X. signalling</u>	<u>Diagram Reference for type of Parent</u>		
		<u>U.A.X./P.M.S.B.</u>	<u>G.S.3/T.M.X.</u>	<u>M.E./T.M.X.</u>
(i)	Simplex	D/1	D/1	D/1
(ii)	loop disconnect	N/A	A/3	A/3
(iii)	rural carrier only	E/3	E/3	E/3
(iv)	G.O.F. carrier	F/3	F/3	F/3
(v)	A.C.3 (W or W/O carrier)	G/3	A/3	A/3

DATE	ISS	CHANGE	N.Z.P.O. ENGINEER-IN-CHIEF, WELLINGTON.	
29.1.70	A		TYPICAL U.A.X. TRUNKING	
COY. NO.:		SIZE	SHT	37140
ORIGIN: T-EQPT.		F	1	
DWN: T-EQPT	TCD: GIB			

RATING CASE 2: U.A.X. Flat-rate on Group Centre

	<u>Parent to U.A.X. signalling</u>	<u>Diagram Reference for type of Parent</u>		
		<u>U.M.X./ B.M.S.B.</u>	<u>G.S.3 T.M.X.</u>	<u>W.E. T.M.X.</u>
		(i) Simplex	D/1 or {2,17	N/A
(ii) loop disconnect	{ 2.7	B or C/ 3 or 4	B or C/ 3 or 4	
(iii) rural carrier only	E/3	N/A	N/A	
(iv) O.O.B. carrier only	F/3	N/A	N/A	
(v) A.C.3 (W or W/O carrier)	G/3	B or C/ 3 or 4	B or C/ 3 or 4	

- NOTES.
1. Typical relay sets associated with an auxiliary route are shown in Sheet 37140/8/2 (ie Diagram 3)
 2. Typical trunking associated with the use of an E-unit or E-unit shelf is shown in Sheet 37140/10/2 (ie Diagram 5).
 3. The "new" full facility type U.A.X. trunking (shown only for a G.S.1 & 3 parent) is depicted as follows:-

<u>Junction Division</u>	<u>Parent to U.A.X. signalling</u>	<u>Diagram reference for type of parent</u>
Combined lev. 0 & 1 junctions	loop disconnect or A.C.3 (W or W/O carrier)	L/6
Separate lev. 0 & 1 junctions (or lev. 0 only)	loop disconnect or A.C.3 (W or W/O carrier)	M/7

DATE	ISS	CHANGE	N.Z.P.O. ENGINEER-IN-CHIEF, WELLINGTON.		
29.1.70	A		TYPICAL U.A.X. TRUNKING		
18.8.76	B	DIAG. REF. UMX/BMSB AMD.			
		COY. NO	SIZE	SHT	37140
		ORIGIN: T-EQPT.	F	2	
		DWN: T-EQPT	TCD: GIB		

II TYPICAL REMOTE M-UNIT TRUNKING

(B) REMOTE M-UNIT PARENTED ON A U.A.X.

RATING CASE 1: Remote M-Unit FR on U.A.X., which is M.R. on its parent.

<u>Parent to U.A.X. signalling</u>	<u>U.A.X. to remote M-Unit signalling</u>	<u>Diagram Reference for type of Parent</u>		
		<u>U.M.X./ E.M.S.B.</u>	<u>G.S.3 T.N.X.</u>	<u>W.E. T.M.X.</u>
(i) Simplex	loop disconnect or A.C.3 (W or W/C Carrier)	D/9/A	N/A	N/A
(ii) loop disconnect		N/A	A/15/A	A/15/A
(iii) rural carrier only		E/15/A	E/15/A	E/15/A
(iv) C.C.B. carrier only		F/15/A	F/15/A	F/15/A
(v) A.C.3 (W or W/O carrier)		G/15/A	A/15/A	A/15/A

RATING CASE 2: Remote M-Unit F.R. on U.A.X. which is FR on its parent.

<u>Parent to U.A.X. signalling</u>	<u>U.A.X. to remote M-Unit signalling</u>	<u>Diagram Reference for type of Parent</u>		
		<u>U.M.X./ E.M.S.B.</u>	<u>G.S.3 T.M.X.</u>	<u>W.E. T.M.X.</u>
(i) Simplex	loop disconnect or A.C.3 (W or W/O Carrier)	D/9 or 10/A	N/A	N/A
(ii) loop disconnect		N/A	B or C/14 or 15/A	B or C/14 or 15A
(iii) rural carrier only		E/14 or 15/A	N/A	N/A
(iv) C.C.B. carrier only		F/14 or 15/A	N/A	N/A
(v) A.C.3 (W or W/O carrier)		G/14 or 15/A	B or C/14 or 15/A	B or C/14 or 15/A

RATING CASE 3: Remote M-Unit M.R. on U.A.X. which is also M.R. on its parent.

<u>Parent to U.A.X. signalling</u>	<u>U.A.X. to remote M-Unit signalling</u>	<u>Diagram Reference for type of Parent</u>		
		<u>U.M.X./ E.M.S.B.</u>	<u>G.S.3 T.M.X.</u>	<u>W.E. T.M.X.</u>
(i) Simplex	loop disconnect or A.C.3 (W or W/O carrier)	D/8/A	D/8/A	D/8/A
(ii) loop disconnect		N/A	A/12/A	A/12/A
(iii) rural carrier only		E/12/A	E/12/A	E/12/A
(iv) C.C.B. carrier only		F/12/A	F/12/A	F/12/A
(v) A.C.3 (W or W/O carrier)		G/12/A	A/12/A	A/12/A

DATE	ISS	CHANGE	N.Z.P.O. ENGINEER-IN-CHIEF, WELLINGTON		
29-1-70	A		TYPICAL U.A.X. TRUNKING		
COY. NO		SIZE	SHT	37140	
ORIGIN: T-EQPT		F	3		
DWN:T-EQPT	TCD: GHB				

RATING CASE 4: Remote M-Unit M.R. on U.A.X., which is F.R. on its parent.

<u>Parent to U.A.X. signalling</u>	<u>U.A.X. to remote M-Unit signalling</u>	<u>Diagram Reference for type of Parent</u>		
		<u>U.K.X. B.M.S.B.</u>	<u>G.S.3 T.M.X.</u>	<u>W.E. T.M.X.</u>
(i) Simplex	} loop disconnect or A.C.3 (W or W/O carrier)	D/8 or 11/A	N/A	N/A
(ii) loop disconnect		N/A	G/13/A	C/13/A
(iii) rural carrier only		E/12 or 13/A	N/A	N/A
(iv) O.O.B. carrier only		F/12 or 13/A	N/A	N/A
(v) A.C.3 (W or W/O carrier)		G/12 or 13/A	C/13/A	C/13/A

(C) REMOTE M-UNIT PARENTED DIRECT ON A GROUP CENTRE.

RATING CASE 1: Remote M-Unit M.R. on parent.

<u>Parent to Remote M-Unit signalling</u>	<u>Diagram Reference for type of Parent</u>			
	<u>U.K.X./B.M.S.B.</u>	<u>G.S.3</u>	<u>T.M.X.</u>	<u>W.E. T.M.X.</u>
(i) Simplex	D/16/C	D/16/C	D/16/C	
(ii) loop disconnect	N/A	H/16/B	N/A	
(iii) rural carrier only	E/16/E	F/16/E	E/16/E	
(iv) O.O.B. carrier only	F/16/D	F/16/D	F/16/D	
(v) A.C.3 (W or W/O carrier)	G/16/B	H/16/F	N/A	

RATING CASE 2: Remote M-Unit F.R. on parent.

<u>Parent to Remote M-Unit signalling</u>	<u>Diagram Reference for type of Parent</u>		
	<u>U.K.X./B.M.S.B.</u>	<u>G.S.3 & 3</u>	<u>W.E. T.M.X.</u>
(i) Simplex	D/16/C	N/A	N/A
(ii) loop disconnect	N/A	J/16/B	K/16/B
(iii) rural carrier only	E/16/E	N/A	N/A
(iv) O.O.B. carrier only	F/16/D	N/A	N/A
(v) A.C.3 (W or W/O carrier)	G/16/B	J/16/B	K/16/B

DATE	ISS	CHANGE	N.Z.P.O. ENGINEER-IN-CHIEF, WELLINGTON.		
29.1.70	A		TYPICAL U.A.X. TRUNKING		
COY. NO:		SIZE	SHT	37140	
ORIGIN: T-EQPT		F 4			
DWN: T-EQPT	TCD: GHB				

(D) REMOTE M-UNIT PARENTED ON AN A.M.X.

RATING CASE 1: Remote M-Unit P.R. on Parent, but A.M.X. with metered C.T.D. to Group Centre.

The above case is given as an example of parenting on an A.M.X. Non-linked numbering is shown, but linked numbering could equally apply with simplification in the trunking.

Any future requirements will be dealt with as they arise.

Parent to A.M.X.
signalling

A.M.X. to Remote
M-Unit signalling

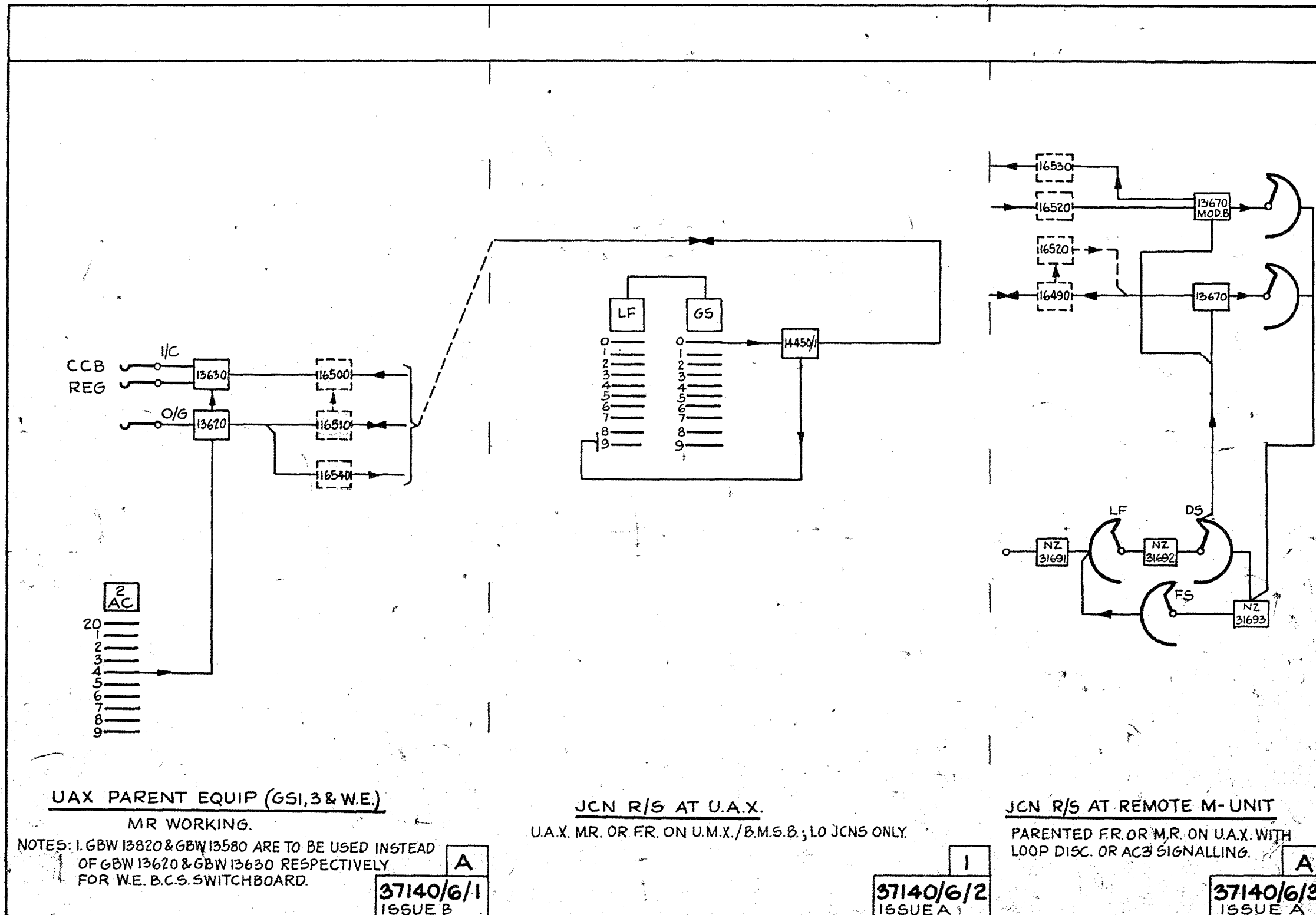
Diagram Reference for
Type of A.M.X. Parent

loop disconnect

loop disconnect

G.S. 1 & 3
Sheet 22

DATE	ISS	CHANGE	N.Z.P.O. ENGINEER-IN-CHIEF, WELLINGTON.	
29.1.70	A		<p style="text-align: center;">TYPICAL U.A.X. TRUNKING</p>	
COY. No:		SIZE	SHT	F 5 37140
ORIGIN: T-EQPT.		F 5		
DWN: T-EQPT	TCD: GHB			



UAX PARENT EQUIP (GSI,3&W.E.)

MR WORKING.

NOTES: 1. GBW 13820 & GBW 13580 ARE TO BE USED INSTEAD OF GBW 13620 & GBW 13630 RESPECTIVELY FOR W.E. B.C.S. SWITCHBOARD.

A

37140/6/1
ISSUE B

JCN R/S AT U.A.X.

U.A.X. MR. OR FR. ON U.M.X./B.M.S.B.; LO JCN5 ONLY.

1

37140/6/2
ISSUE A

JCN R/S AT REMOTE M-UNIT

PARENTED FR. OR M.R. ON U.A.X. WITH LOOP DISC. OR AC3 SIGNALLING.

A

37140/6/3
ISSUE A

NOTES

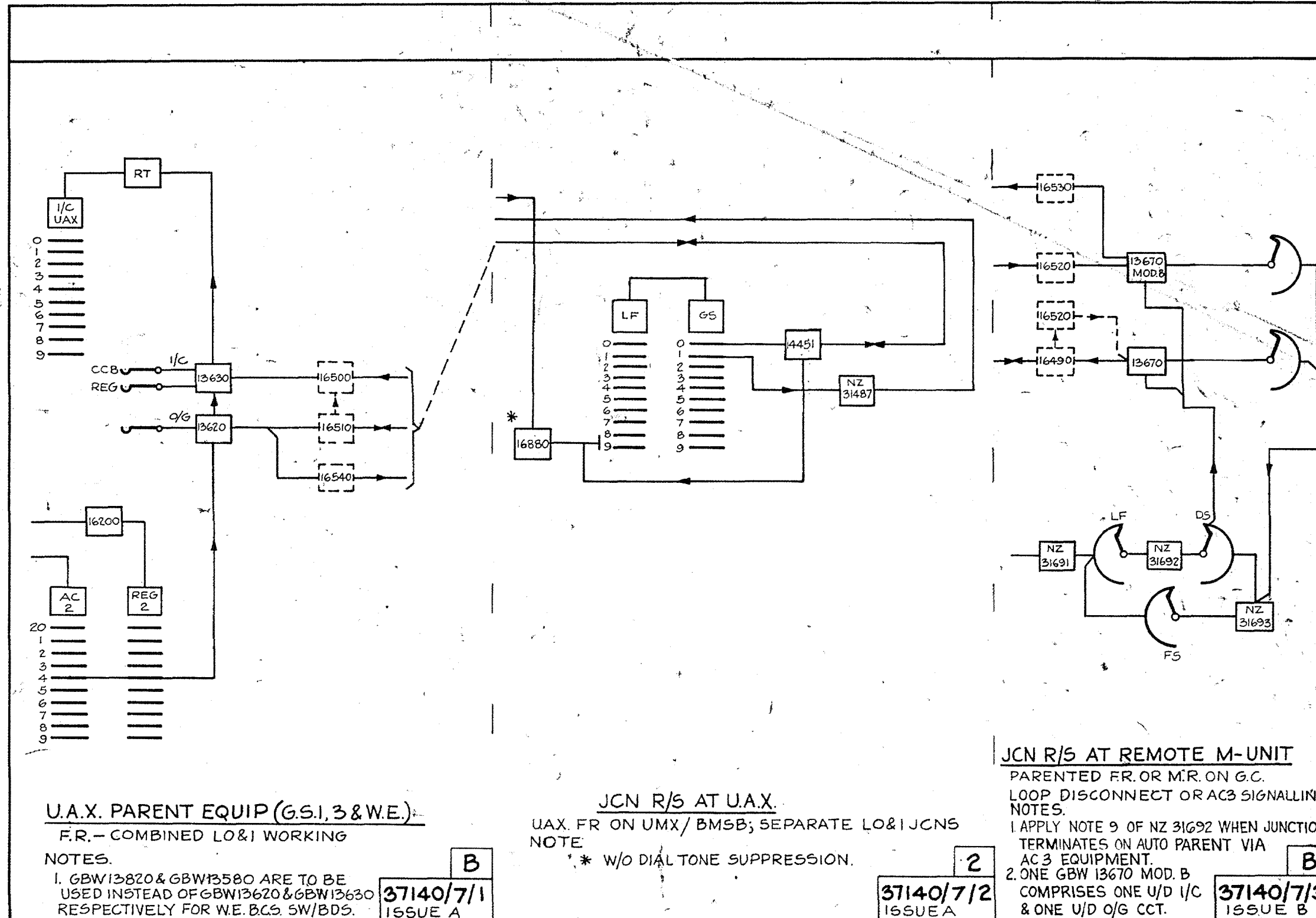
1 THE PRINTING OF THE ABOVE THREE SKETCHES IN THIS SHEET IS FOR CONVENIENCE ONLY - THEY ARE NOT NECESSARILY RELATED.

2 THE SKETCHES ARE TO BE CUT OUT IN EACH CASE AND ASSEMBLED AS FOLLOWS:-

DRGS 37140/6/1 TO 37140/16/1 TO BE PLACED ON THE LEFT.
 DRGS 37140/6/2 TO 37140/20/2 TO BE PLACED IN THE MIDDLE.
 DRGS 37140/6/3 TO 37140/9/3 TO BE PLACED ON THE RIGHT.
 AND THESE SHEETS TO BE STAPLED TO SHEETS 1 TO 4 TOGETHER WITH SHEET 21.

TYPICAL U.A.X. TRUNKING

DATE	ISS	CHANGE	NZ.P.O. ENGINEER-IN-CHIEF, WELLINGTON	
29.1.70	A		COY. NO:	ORIGIN: T-EQPT
20.5.70	B	MINOR AMENDMENT TO 37140/6/1.	SIZE SHT	DRAWN: T-EQPT TRACED: GIB
			56	37140



U.A.X. PARENT EQUIP (G.S.I, 3 & W.E.)

F.R. - COMBINED LO&I WORKING

NOTES.

1. GBW13820 & GBW13580 ARE TO BE USED INSTEAD OF GBW13620 & GBW13630 RESPECTIVELY FOR W.E. BCS. SW/BDS.

37140/7/1
ISSUE A

JCN R/S AT U.A.X.

UAX FR ON UMX/ BMSB; SEPARATE LO&I JCNs

NOTE

- * W/O DIAL TONE SUPPRESSION.

37140/7/2
ISSUE A

JCN R/S AT REMOTE M-UNIT

PARENTED FR. OR M.R. ON G.C.

LOOP DISCONNECT OR AC3 SIGNALLING NOTES.

1. APPLY NOTE 9 OF NZ 31692 WHEN JUNCTION TERMINATES ON AUTO PARENT VIA AC3 EQUIPMENT.
2. ONE GBW 13670 MOD. B COMPRISES ONE U/D 1/C & ONE U/D O/G CCT.

37140/7/3
ISSUE B

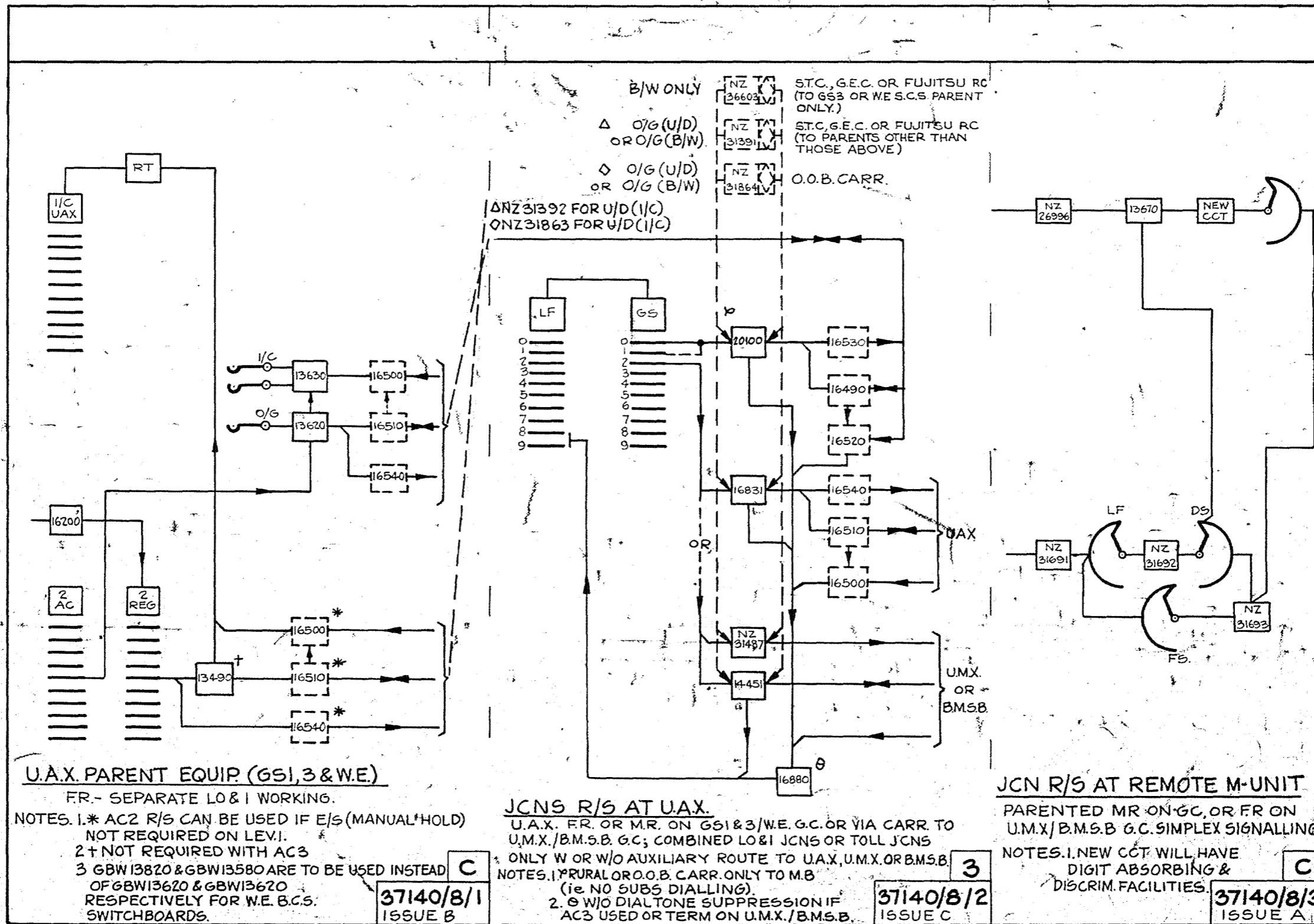
NOTES

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- 2 THE SKETCHES ARE TO BE CUT OUT IN EACH CASE AND ASSEMBLED AS FOLLOWS:-

DRGS 37140/6/1 TO 37140/16/1 TO BE PLACED ON THE LEFT.
 DRGS 37140/6/2 TO 37140/20/2 TO BE PLACED IN THE MIDDLE.
 DRGS 37140/6/3 TO 37140/9/3 TO BE PLACED ON THE RIGHT.
 AND THESE SHEETS TO BE STAPLED TO SHEETS 1 TO 4 TOGETHER WITH SHEET 21.

TYPICAL U.A.X. TRUNKING

DATE	ISS	CHANGE	NZPO ENGINEER-IN-CHIEF, WELLINGTON	
29.1.70	A		COY. No:	ORIGIN: T-EQPT
18.8.76	B	NOTE 1. AMP 7/3	SIZE SHT	DRAWN: T-EQPT TRACED: GHB
			57	37140



C
 37140/8/1
 ISSUE B

3
 37140/8/2
 ISSUE C

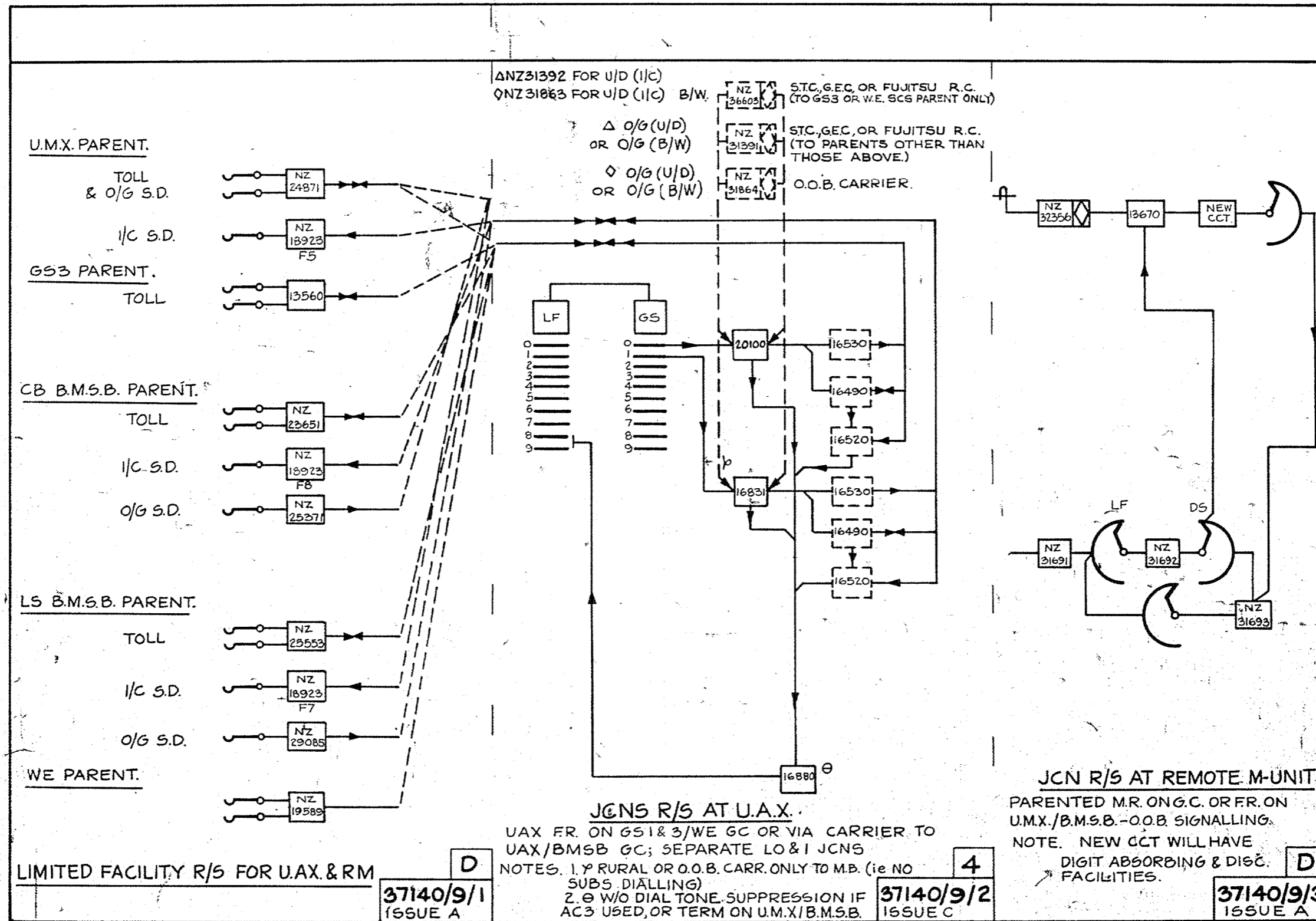
C
 37140/8/3
 ISSUE A

NOTES

- 1 THE PRINTING OF THE ABOVE THREE SKETCHES IN THIS SHEET IS FOR CONVENIENCE ONLY - THEY ARE NOT NECESSARILY RELATED.
- 2 THE SKETCHES ARE TO BE CUT OUT IN EACH CASE AND ASSEMBLED AS FOLLOWS:-
 DRGS. 37140/6/1 TO 37140/16/1 TO BE PLACED ON THE LEFT.
 DRGS. 37140/6/2 TO 37140/20/2 TO BE PLACED IN THE MIDDLE.
 DRGS. 37140/6/3 TO 37140/9/3 TO BE PLACED ON THE RIGHT.
 AND THESE SHEETS TO BE STAPLED TO SHEETS 1 TO 4 TOGETHER WITH SHEET 21.

TYPICAL U.A.X. TRUNKING

DATE	ISS	CHANGE	
29-1-70	A		NZ.P.O.
20-5-70	B	MINOR AMENDMENTS TO 37140/8/1 & 37140/8/2	ENGINEER-IN-CHIEF, WELLINGTON
6-7-72	C	37140/8/2 AMENDED	COY. No:
			ORIGIN-DEQPT
			SIZE SHT DRAWN-DEQPT TRACED-GIB
			37140

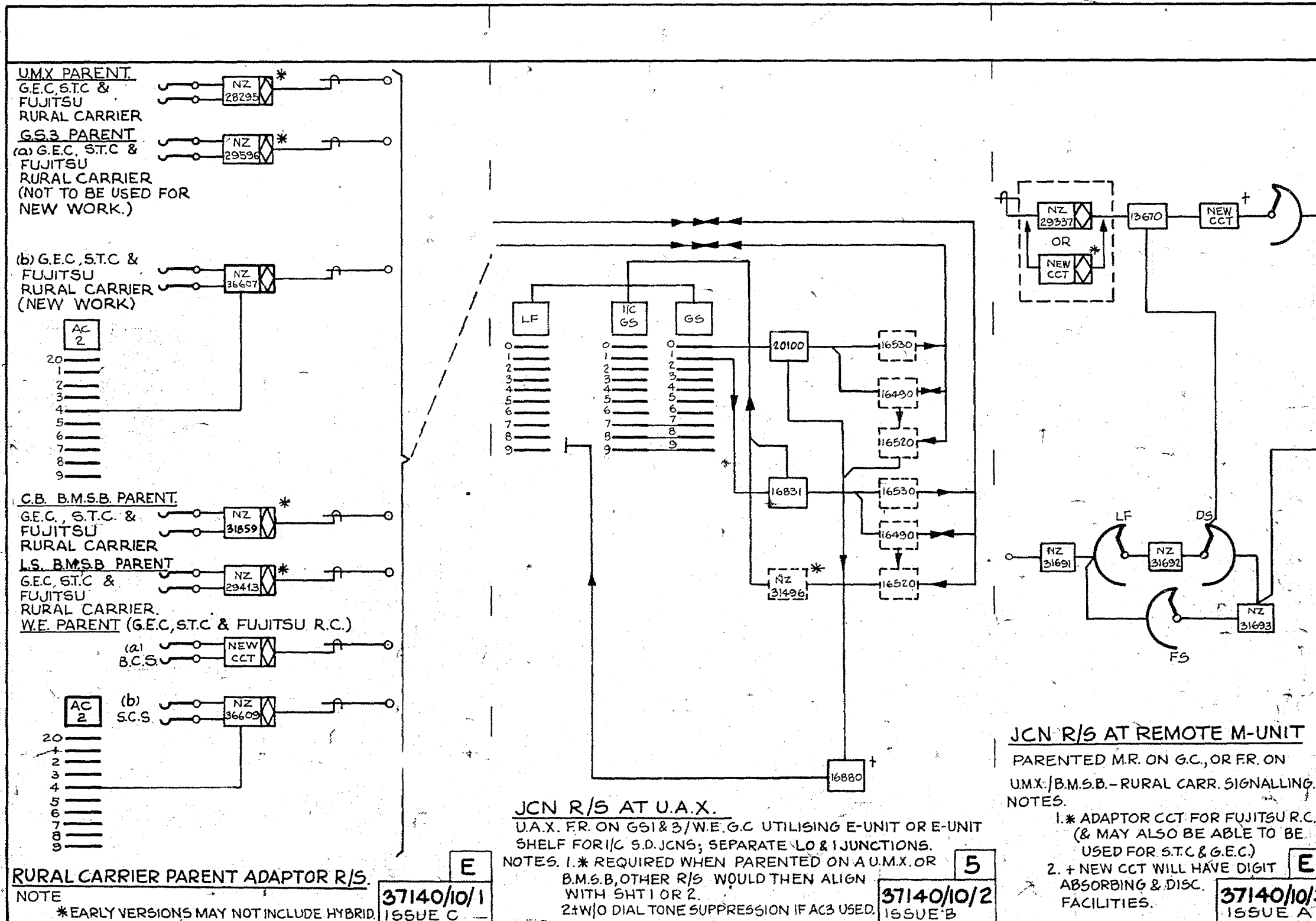


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 - 2 THE SKETCHES ARE TO BE CUT OUT IN EACH CASE AND ASSEMBLED AS FOLLOWS:-
- DRGS 37140/6/1 TO 37140/16/1 TO BE PLACED ON THE LEFT.
 DRGS 37140/6/2 TO 37140/20/2 TO BE PLACED IN THE MIDDLE.
 DRGS 37140/6/3 TO 37140/9/3 TO BE PLACED ON THE RIGHT.
 AND THESE SHEETS TO BE STAPLED TO SHEETS 1 TO 4 TOGETHER WITH SHEET 21.

TYPICAL U.A.X. TRUNKING

DATE	ISS	CHANGE	NZ PO
29-1-70	A		ENGINEER-IN-CHIEF, WELLINGTON
29-5-70	B	MINOR AMPT. TO 37140/9/2	COY. NO:
6-7-72	C	37140/9/2 AMB.	ORIGIN: T-EQPT
			SIZE SHT
			59
			DRAWN: T-EQPT
			37140
			TRACED: GIB



RURAL CARRIER PARENT ADAPTOR R/S.
NOTE *EARLY VERSIONS MAY NOT INCLUDE HYBRID.

37140/10/1
ISSUE C

JCN R/S AT U.A.X.
U.A.X. FR. ON GS1 & 3/W.E.G.C UTILISING E-UNIT OR E-UNIT SHELF FOR 11C S.D.JCN'S; SEPARATE LO & I JUNCTIONS.
NOTES. 1.* REQUIRED WHEN PARENTED ON A U.M.X. OR B.M.S.B. OTHER R/S WOULD THEN ALIGN WITH SHT 1 OR 2.
2. W/O DIAL TONE SUPPRESSION IF AC3 USED.

37140/10/2
ISSUE B

JCN R/S AT REMOTE M-UNIT
PARENTED M.R. ON G.C., OR FR. ON UMX./B.M.S.B.-RURAL CARR. SIGNALLING.
NOTES.
1.* ADAPTOR CCT FOR FUJITSU R.C. (& MAY ALSO BE ABLE TO BE USED FOR S.T.C & G.E.C.)
2. + NEW CCT WILL HAVE DIGIT ABSORBING & DISC. FACILITIES.

37140/10/3
ISSUE A

NOTES

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- 2 THE SKETCHES ARE TO BE CUT OUT IN EACH CASE AND ASSEMBLED AS FOLLOWS:-
DRGS 37140/6/1 TO 37140/16/1 TO BE PLACED ON THE LEFT.
DRGS 37140/6/2 TO 37140/20/2 TO BE PLACED IN THE MIDDLE.
DRGS 37140/6/3 TO 37140/9/3 TO BE PLACED ON THE RIGHT.
AND THESE SHEETS TO BE STAPLED TO SHEETS 1 TO 4 TOGETHER WITH SHEET 21.

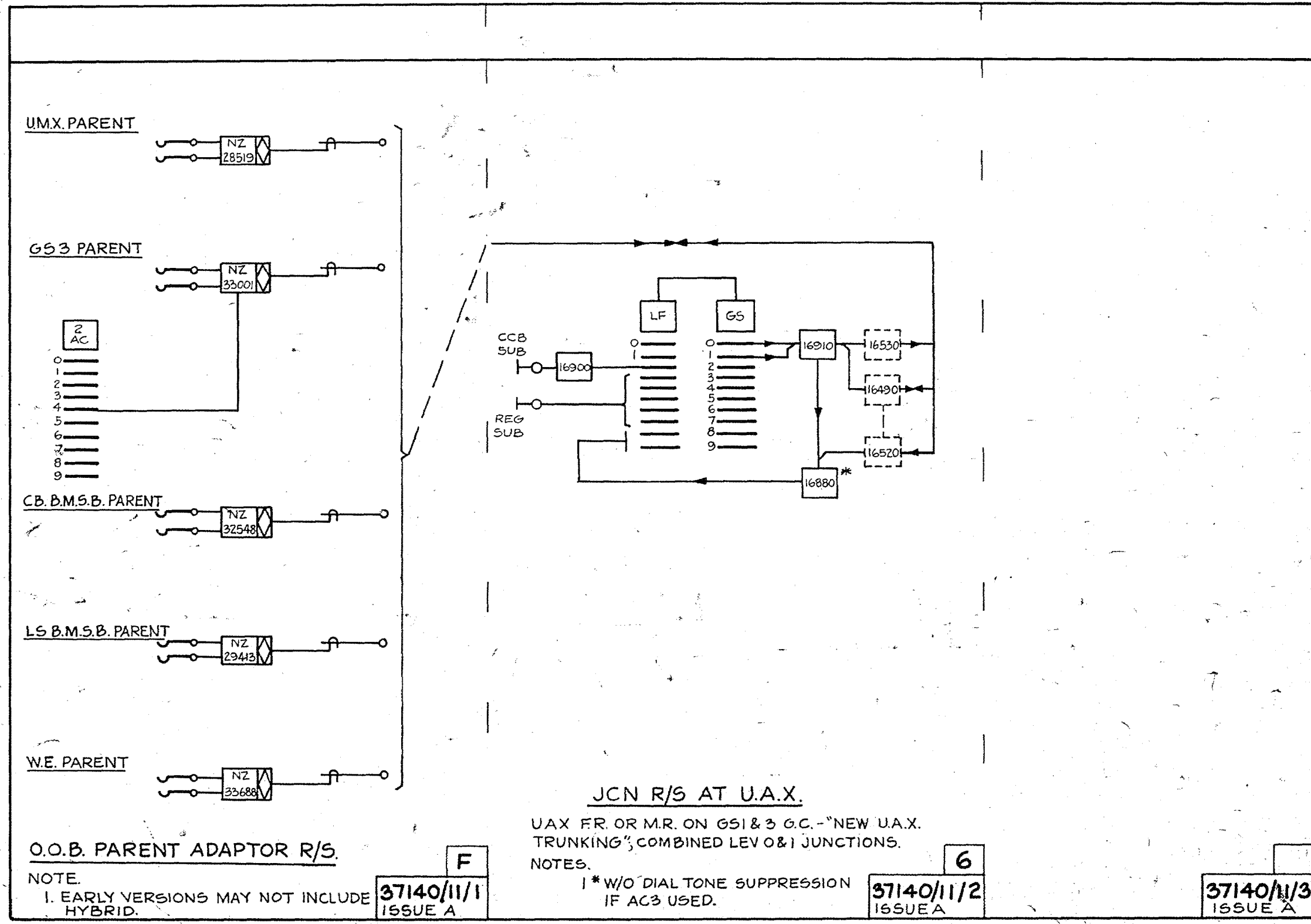
TYPICAL U.A.X. TRUNKING

DATE	ISS	CHANGE
29.1.70	A	
20.5.70	B	MINOR AMDTS. TO 37140/10/1 & 37140/10/2.
6.7.72	C	37140/10/1 AMD.

NZ P.O.
ENGINEER-IN-CHIEF, WELLINGTON
COY. NO: _____ ORIGIN: T-EQPT

SIZE SHT DRAWN: T-EQPT TRACED: GIB

S 10 37140



NOTE.
1. EARLY VERSIONS MAY NOT INCLUDE HYBRID.

F

37140/11/1
ISSUE A

NOTES.
1 * W/O DIAL TONE SUPPRESSION IF AC3 USED.

6

37140/11/2
ISSUE A

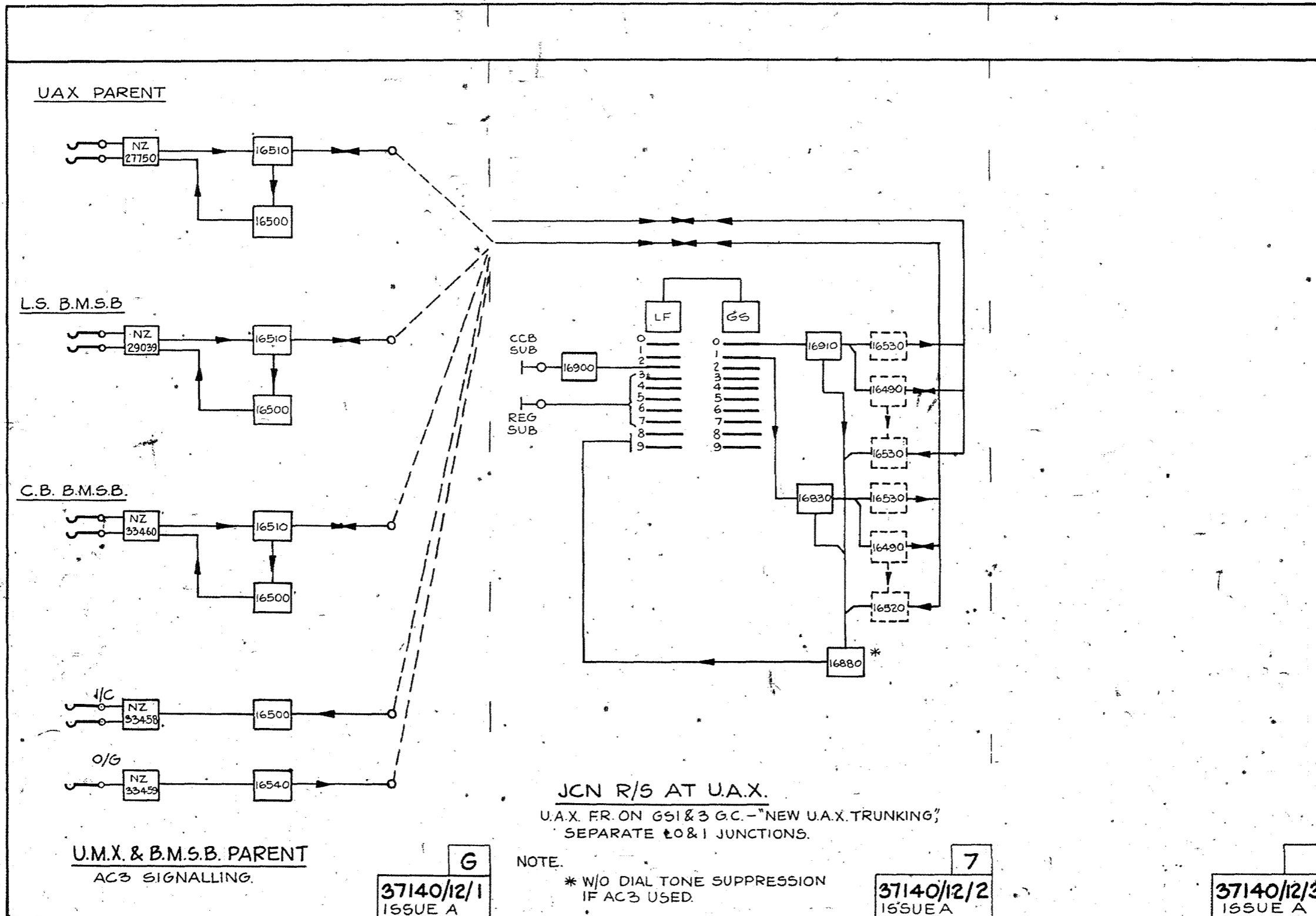
37140/11/3
ISSUE A

NOTES

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 - 2 THE SKETCHES ARE TO BE CUT OUT IN EACH CASE AND ASSEMBLED AS FOLLOWS:-
- DRGS 37140/6/1 TO 37140/16/1 TO BE PLACED ON THE LEFT.
 DRGS 37140/6/2 TO 37140/20/2 TO BE PLACED IN THE MIDDLE.
 DRGS 37140/6/3 TO 37140/9/3 TO BE PLACED ON THE RIGHT.
 AND THESE SHEETS TO BE STAPLED TO SHEETS 1 TO 4 TOGETHER WITH SHEET 21.

TYPICAL U.A.X. TRUNKING

DATE	ISS	CHANGE	N.Z.P.O. ENGINEER-IN-CHIEF, WELLINGTON.
29-1-70	A		COY.-NR: _____
			ORIGIN: T-EQPT
			SIZE SHT DRAWN: T-EQPT TRACED: GIB
			37140

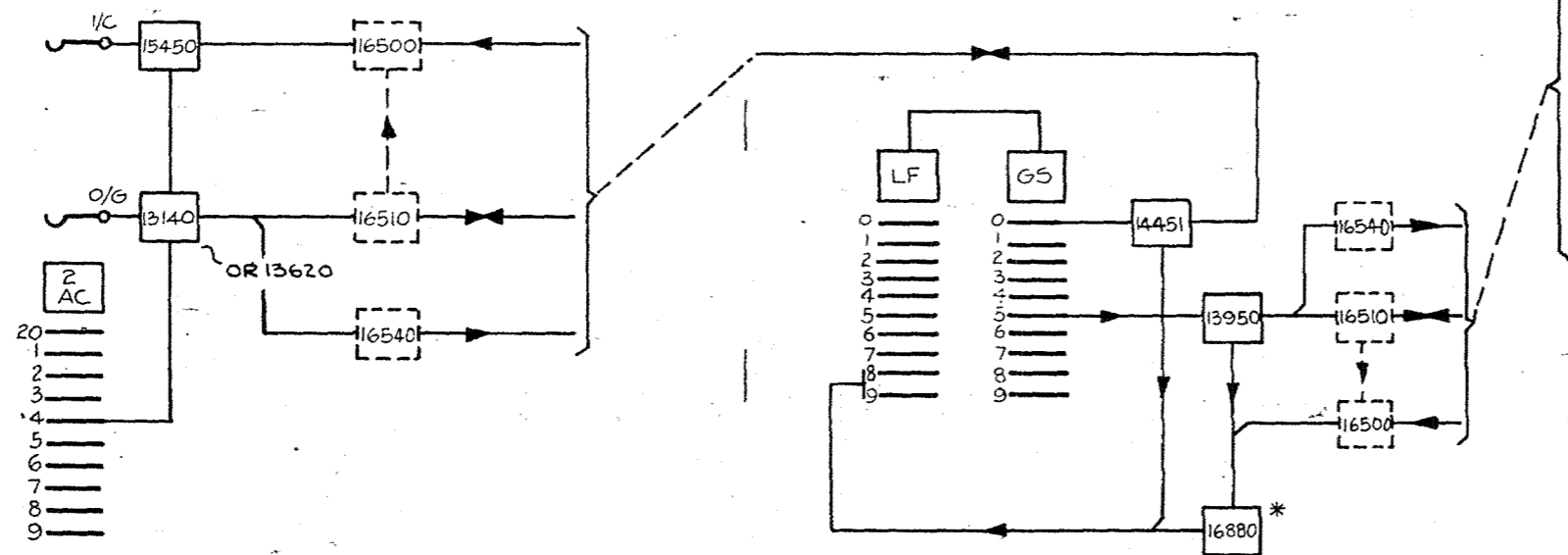


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 - 2 THE SKETCHES ARE TO BE CUT OUT IN EACH CASE AND ASSEMBLED AS FOLLOWS:-
- DRGS 37140/6/1 TO 37140/16/1 TO BE PLACED ON THE LEFT.
 DRGS 37140/6/2 TO 37140/20/2 TO BE PLACED IN THE MIDDLE.
 DRGS 37140/6/3 TO 37140/9/3 TO BE PLACED ON THE RIGHT.
 AND THESE SHEETS TO BE STAPLED TO SHEETS 1 TO 4 TOGETHER WITH SHEET 21.

TYPICAL U.A.X. TRUNKING

DATE	ISS	CHANGE		N.Z.P.O.	
29-1-70	A			ENGINEER-IN-CHIEF, WELLINGTON	
				COY. No:	ORIGIN: T-EQPT
SIZE	SHT	DRAWN: T-EQPT	TRACED: GIB		
S12		37140			



GS 2&3 PARENT EQUIP FOR REMOTE M
(M.R. WORKING ONLY)

37140/13/1
ISSUE A

H

JCN R/S AT PARENT U.A.X. FOR REMOTE M UNIT

U.A.X. M.R OR FR. ON U.M.X./B.M.S.B.; R.M. M.R. ON U.A.X.

NOTE.
1. * W/O DIAL TONE SUPPRESSION.

37140/13/2
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37140/13/3
ISSUE A

NOTES

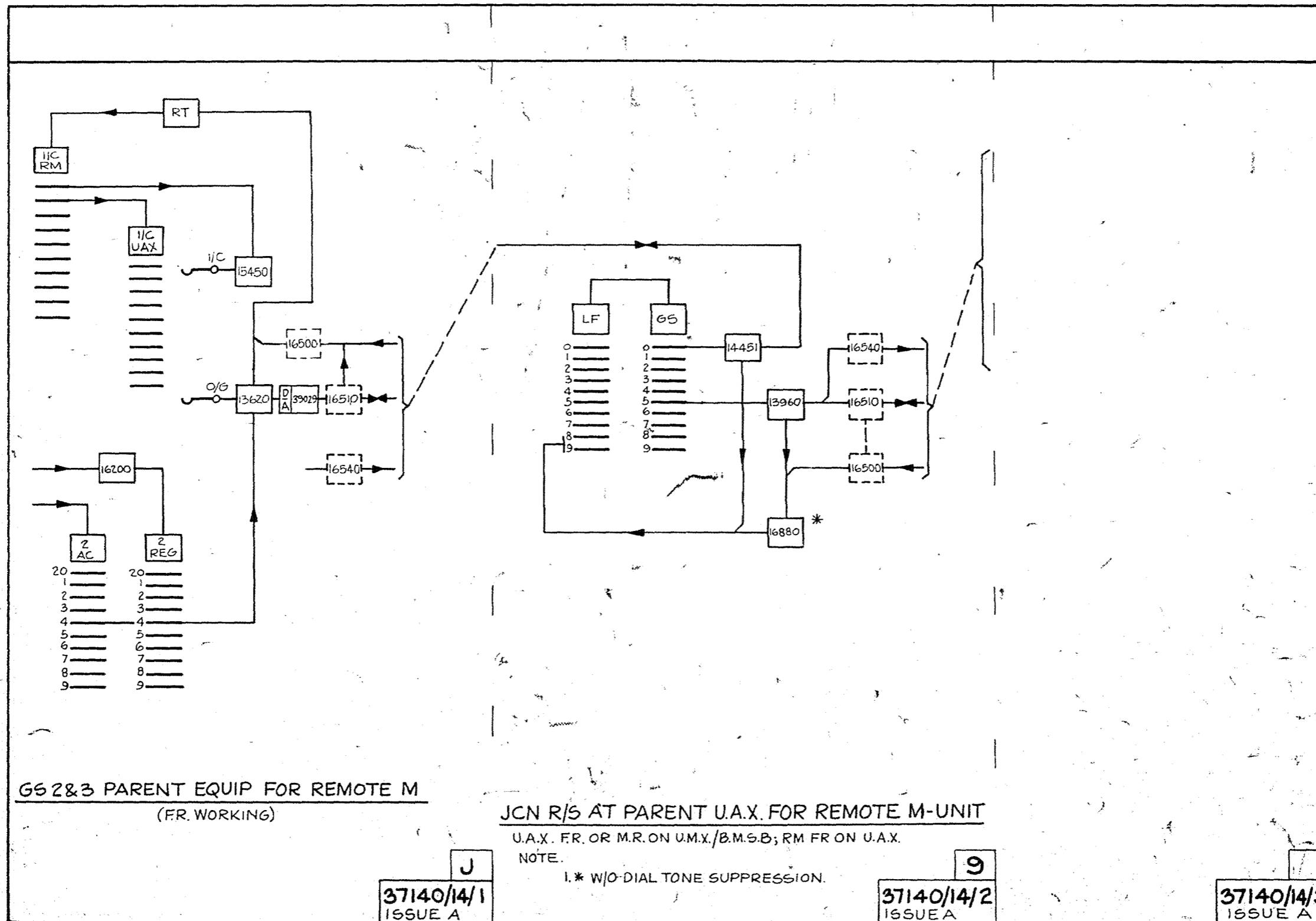
1 THE PRINTING OF THE ABOVE THREE SKETCHES IN THIS SHEET IS FOR CONVENIENCE ONLY - THEY ARE NOT NECESSARILY RELATED.

2 THE SKETCHES ARE TO BE CUT OUT IN EACH CASE AND ASSEMBLED AS FOLLOWS:-

DRGS 37140/6/1 TO 37140/16/1 TO BE PLACED ON THE LEFT.
DRGS 37140/6/2 TO 37140/20/2 TO BE PLACED IN THE MIDDLE.
DRGS 37140/6/3 TO 37140/9/3 TO BE PLACED ON THE RIGHT.
AND THESE SHEETS TO BE STAPLED TO SHEETS 1 TO 4 TOGETHER WITH SHEET 21.

TYPICAL U.A.X. TRUNKING

DATE	ISS	CHANGE	N.Z. P.O. ENGINEER-IN-CHIEF, WELLINGTON	
29-1-70	A		COY. No:	ORIGIN: T-EQPT
			SIZE SHT	DRAWN: T-EQPT
			5 13	TRACED: GIB
			37140	

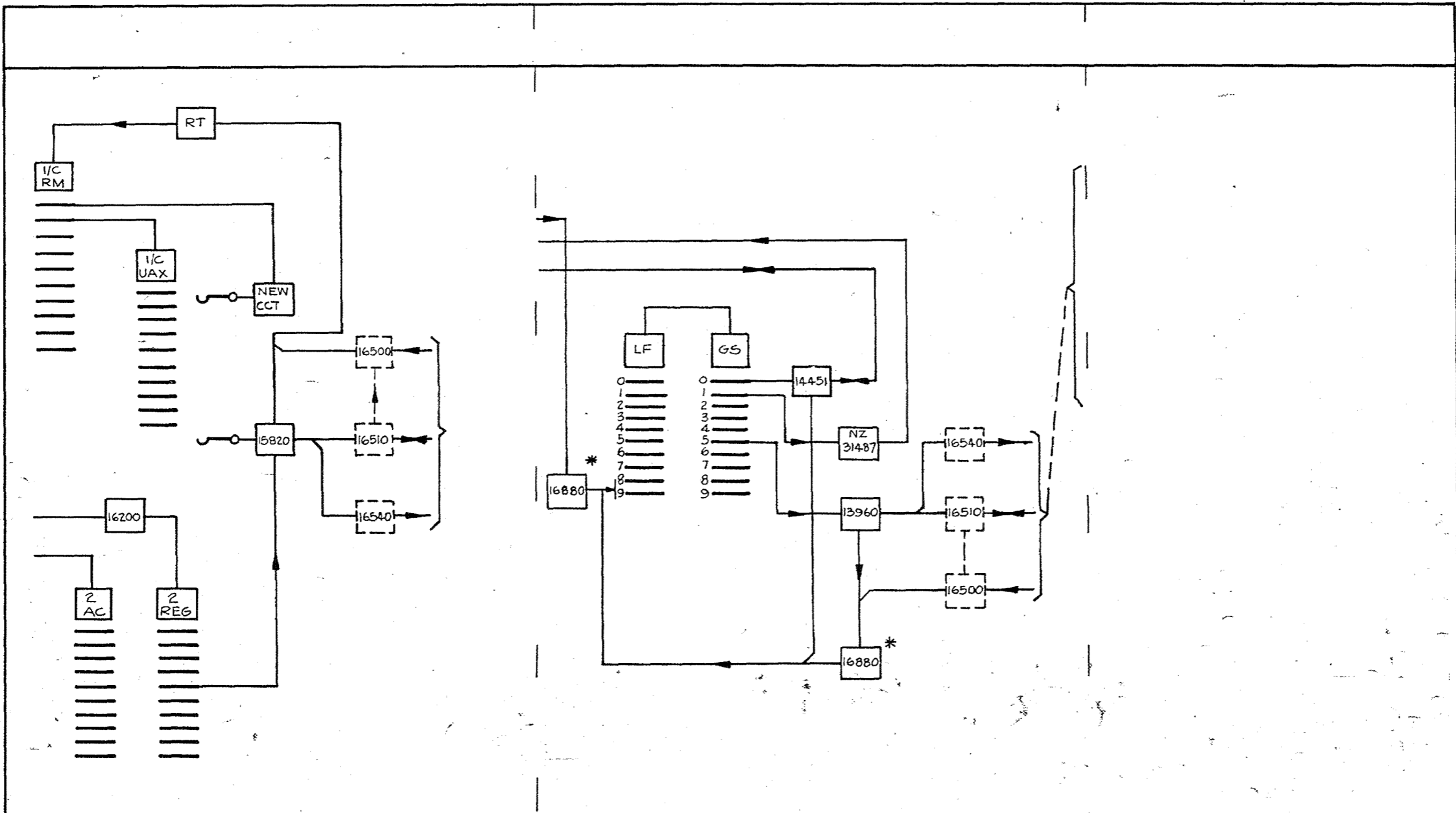


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TYPICAL U.A.X. TRUNKING

DATE	ISS	CHANGE	NZPO	
29.1.70	A		ENGINEER-IN-CHIEF, WELLINGTON	
18.8.76	B	NOTE 1. DELETED 14/1	COY. No:	ORIGIN: T-EQPT
			SIZE SHT	DRAWN: T-EQPT
			514	TRACED: GIB
			37140	



W.E. PARENT EQUIP FOR REMOTE M.
(FR. WORKING)

NOTE.

THE DEVELOPMENT OF THE NEW RELAY SET TO REPLACE THE RM PRE-SELECTOR STAGE MAY WARRANT CONSIDERATION IF SPARE BANKS ETC ARE UNAVAILABLE.

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37140/15/1
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JCN R/S AT PARENT U.A.X. FOR REMOTE M-UNIT

U.A.X. FR. ON U.M.X./B.M.S.B.; RM. FR. ON U.A.X. & G.C.

NOTE.

* W/O DIAL TONE SUPPRESSION.

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ISSUE A

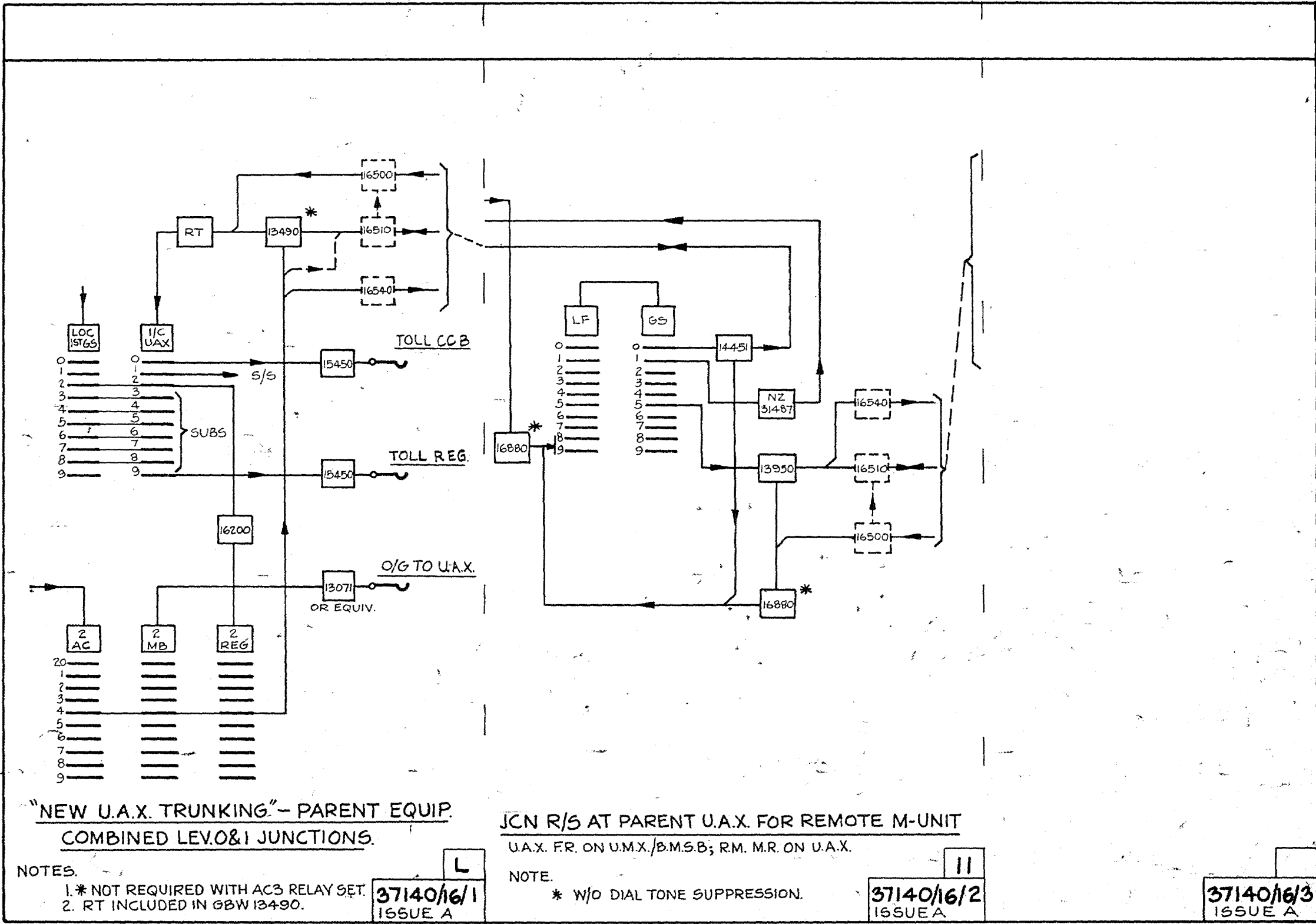
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TYPICAL U.A.X. TRUNKING

DATE	ISS	CHANGE	N.Z.P.O.	
29.1.70	A		ENGINEER-IN-CHIEF, WELLINGTON	
			COY. N ^o :	ORIGIN: T-EQPT
			SIZE SHT	DRAWN: T-EQPT TRACED: GHB
			S 15	37140



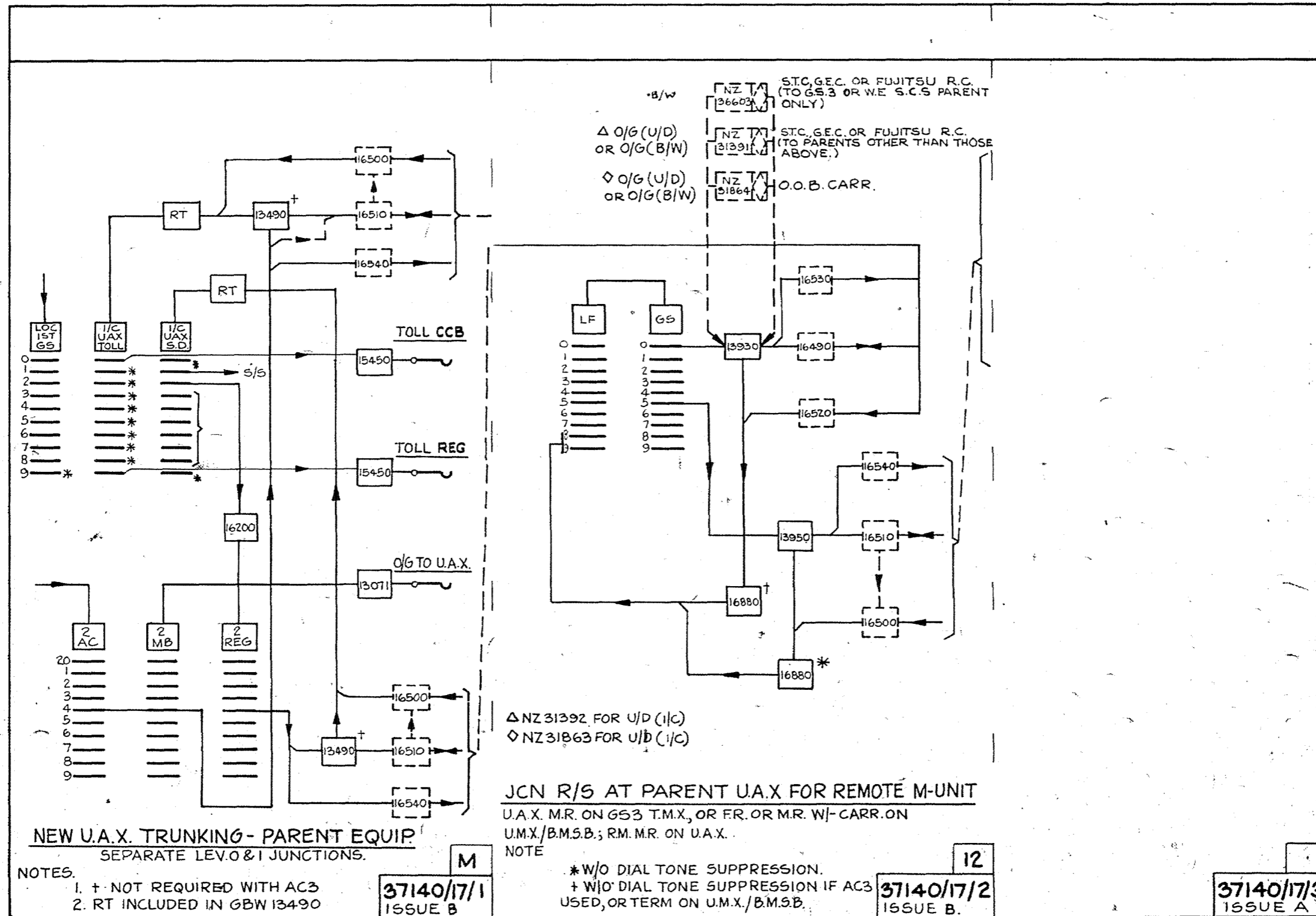
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TYPICAL U.A.X. TRUNKING

DATE	ISS	CHANGE	N.Z.P.O.	
29.1.70	A		ENGINEER-IN-CHIEF, WELLINGTON.	
20.5.70	B	37140/16/1 AMENDED.	COY. No:	ORIGIN: T-EQPT
			SIZE SHT	DRAWN: T-EQPT
			S 16	TRACED: GIB
			37140	

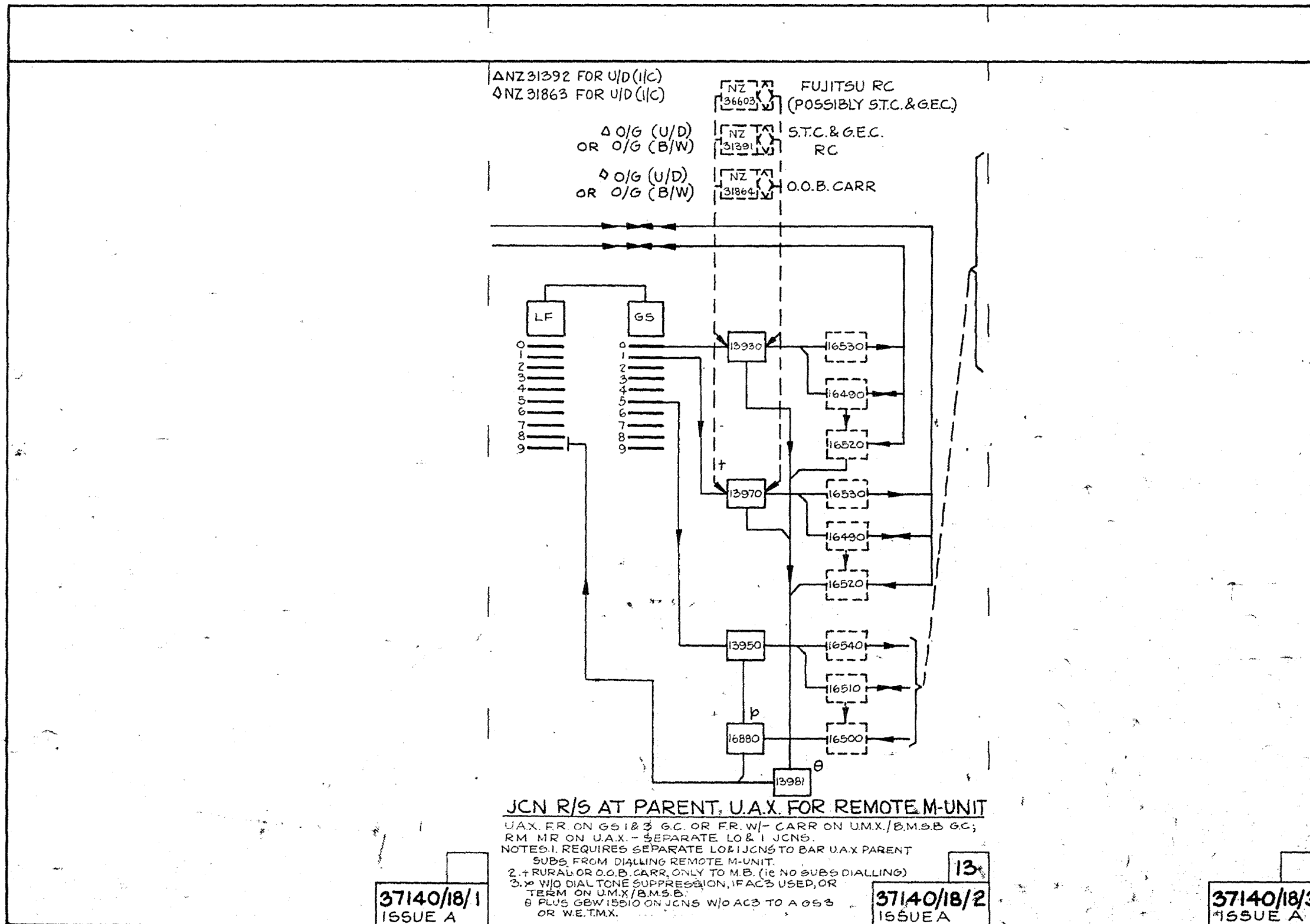


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TYPICAL U.A.X. TRUNKING

DATE	ISS	CHANGE	NZ P.O.	
29-1-70	A		ENGINEER-IN-CHIEF, WELLINGTON	
20-5-70	B	37140/17/1 AMENDED.	COY. NO:	ORIGIN/EQPT
6-7-72	C	37140/17/2 AMENDED.	SIZE/SHT	DRAWN/T-EQPT
			S/17	37140
				TRACED: GIB



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TYPICAL U.A.X. TRUNKING

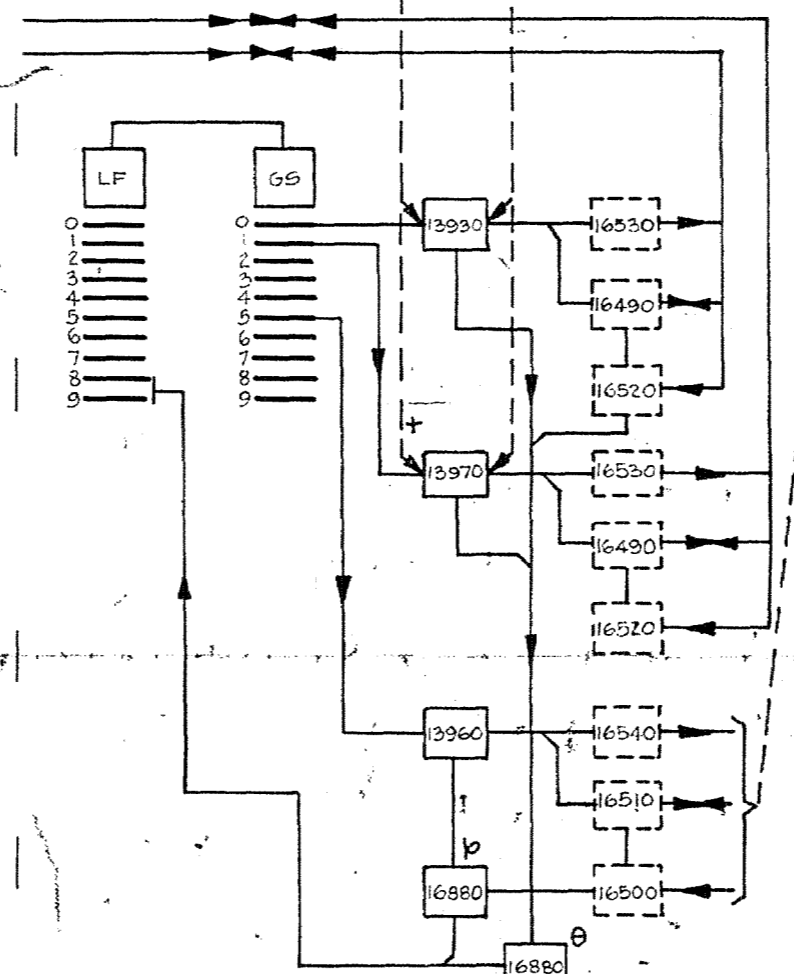
DATE	ISS	CHANGE	N.Z.P.O.	
29-1-70	A		ENGINEER-IN-CHIEF, WELLINGTON.	
			COY. No:	ORIGIN: T-EQPT
			SIZE SHT	DRAWN: T-EQPT TRACED: GHB
			S 18	37140

Δ NZ 31392 FOR U/D (I/C)
 ◊ NZ 31863 FOR U/D (I/C)

Δ O/G (U/D)
 OR O/G (B/W)

◊ O/G (U/D)
 OR O/G (B/W)

[NZ 36603] FUJITSU RC
 [31391] (POSSIBLY S.T.C. & G.E.C.)
 [31864] S.T.C. & G.E.C.
 R.C.
 O.O.B. CARR.



JCNS R/S AT PARENT U.A.X. FOR REMOTE M-UNIT

U.A.X. FR. ON GS 183 GC. OR FR. W/ CARR. ON U.M.X./B.M.S.B. GC;
 RM FR. ON U.A.X. - SEPARATE LO&I JCNS.
 NOTES. 1. + RURAL OR O.O.B. CARRIER, ONLY TO MB. (NO SUBS DIALING) 14
 2. W/O DIAL TONE SUPPRESSION.
 3. W/O DIAL TONE SUPPRESSION IF AC3 USED, OR TERM ON U.M.X./B.M.S.B.

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ISSUE A

37140/19/3
ISSUE A

NOTES

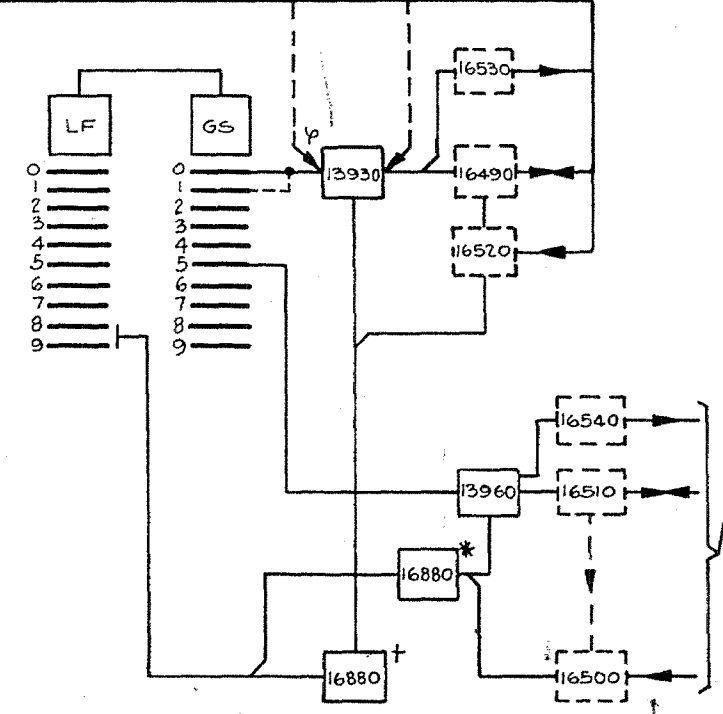
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TYPICAL U.A.X. TRUNKING

DATE	195	CHANGE	N.Z. P.O.	
29.1.70	A		ENGINEER-IN-CHIEF, WELLINGTON.	
			COY. No:	ORIGIN: T-EQPT
			SIZE SHT	DRAWN: T-EQPT
			5 19	TRACED: GHB
			37140	

NZ 36603 FUJITSU R.C.
 (POSSIBLY S.T.C. & G.E.C.)
 Δ O/G (U/D)
 OR O/G (B/W) NZ 31391 S.T.C. & G.E.C.
 R.C.
 ◇ O/G (U/D)
 OR O/G (B/W) NZ 31864 O.O.B. CARR.
 Δ NZ 31392 FOR U/D (I/C)
 ◇ NZ 31863 FOR U/D (I/C)



JCN R/S AT PARENT U.A.X. FOR REMOTE M-UNIT

U.A.X. FR. OR MR. ON GS1&3/WE.G.C. OR VIA CARR. TO
 U.M.X./B.M.S.B. GC; R.M.FR. ON U.A.X.-COMBINED LEV O&I JCN'S
 OR TOLL JCN'S ONLY.

NOTES.

- 1. * W/O DIAL TONE SUPPRESSION.
- + W/O DIAL TONE SUPPRESSION IF AC3 USED, OR TERM ON U.M.X./B.M.S.B.
- 2. ✗ RURAL OR O.O.B. CARR., ONLY TO M.B. (ie. NO SUBS DIALLING).

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37140/20/2
ISSUE A

37140/20/3
ISSUE A

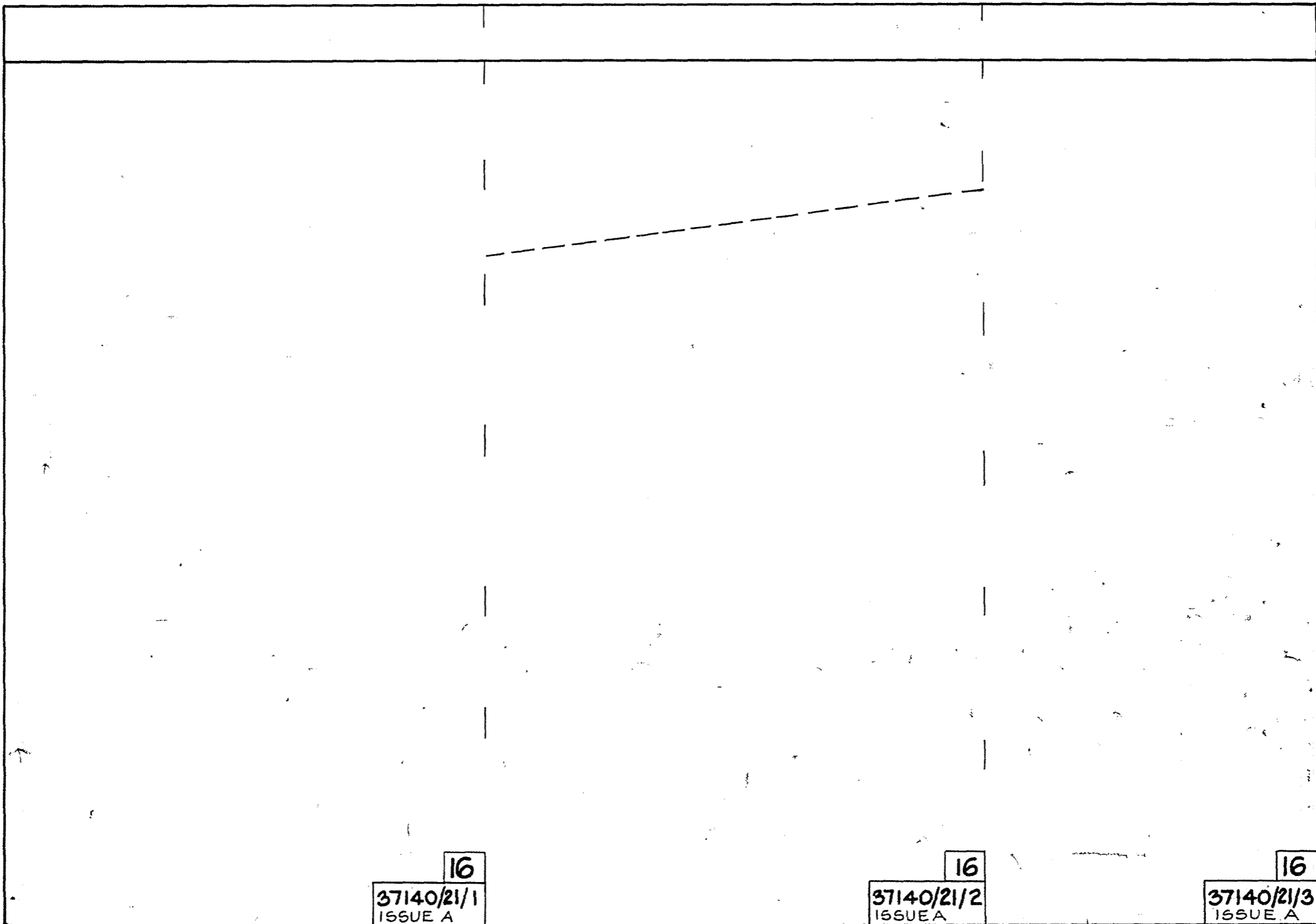
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TYPICAL U.A.X. TRUNKING

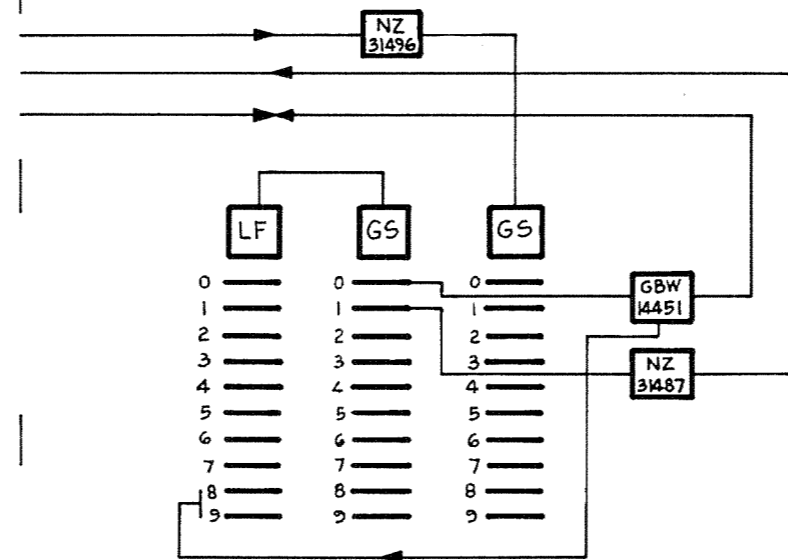
DATE	ISS	CHANGE	NZ.P.O. ENGINEER-IN-CHIEF, WELLINGTON	
29-1-70	A		COY. No:	ORIGIN: T-EQPT
			SIZE SHT	DRAWN: T-EQPT
			S 20	TRACED: GIB
			37140	



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TYPICAL U.A.X. TRUNKING			
DATE	ISS	CHANGE	N.Z.P.O.
29.1.70	1A		ENGINEER-IN-CHIEF, WELLINGTON
			COY. No. ORIGIN: T-EQPT
			SIZE SHT DRAWN: T-EQPT TRACED: GFB
			37140



JCN R/S AT UAX

LARGE FR UAX ON UMX/BMSB SEPARATE LEVEL O&I JCN'S NOTES.

- 1. ADAPTER RELAY SET NZ 31496 IS REQUIRED ONLY ON CIRCUIT I/C FROM SIMPLEX SIGNALLING UMX/BMSB. NOT REQUIRED FOR LOOP WORKING.

37140/22/1
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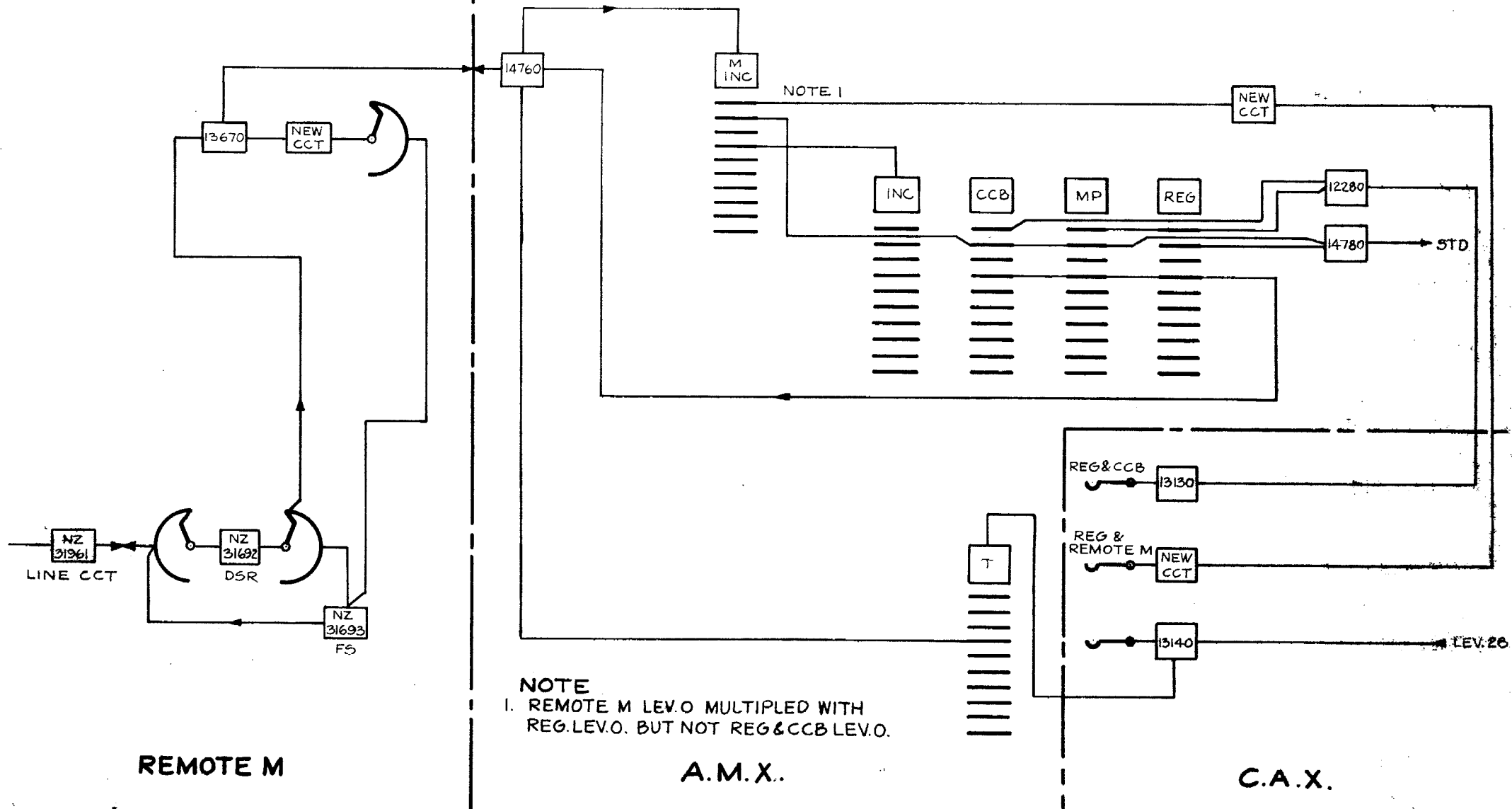
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ISSUE A

37140/22/3
ISSUE A

TYPICAL U.A.X. TRUNKING

DATE	ISS	CHANGE
29-1-70	A	
18-8-76	B	NEW INFORMATION.

N Z P O		
ENGINEER-IN-CHIEF WELLINGTON		
COY NO	ORIGIN: T-EQPT	
SHT. 22	DRAWN: T-EQPT	TRACED: ARL
A3	37140	



REMOTE M

A.M.X.

C.A.X.

TYPICAL U.A.X.
TRUNKING

DATE	ISS	CHANGE
18-8-76	A	WAS SHT 22 NOW SHT 23

N.Z.P.O.			
ENGINEER-IN-CHIEF, WELLINGTON:			
COY. No:	ORIGIN: T-EQPT		
SIZE SHT	DRAWN: T-EQPT	TRAGED: SLE	
F 23	37140		