

**CB AND AUTOMATIC SYSTEMS**  
**SUBSCRIBERS EXTENSION PLAN IA ON 2 WIRE P B X'S WITH RECALL USING**  
**LOUDSPEAKING TELEPHONES Nos I AND IA AND TELEPHONE No. 746 OR 746R...**

**N4487**  
**PAGE 1-4**  
**ISSUE B**

**NOTES:-**

1. The facilities of Plan 1A are shown on Dgm. N1425.
2. Only one Loudspeaking Telephone may be provided on a Plan 1A installation.
3. The diagrams given herein should be substituted in the appropriate position of Dgm. N4542.
4. Whenever a Loudspeaking Telephone No. 1A is fitted at any extension, remove strap T6-T7 in the Telephone No. 746 or 746R... at the Main.
5. APPARATUS REQUIRED (alternative to that shown on Dgm. N4542)

10. Where the last extension is a Loudspeaking Telephone, the associated Block Terminal No. 35A may be omitted.
11. The colours shown are those for Connector No. 1018D. The colours shown in brackets apply to Connector No. 1018A.

**REFERENCES**

Installation T1 C3 B 2001  
Maintenance T1 E5 B 2802

**MAIN**

**EXTENSION**

Telephone No. 708... with  
Connector No. 1018...  
Control-Unit No. 8A... with  
Connector No. 1014B  
Amplifier No. 138B  
Switch No. 5A-3  
Part 4/DBU/263  
Block Terminal No. 35A

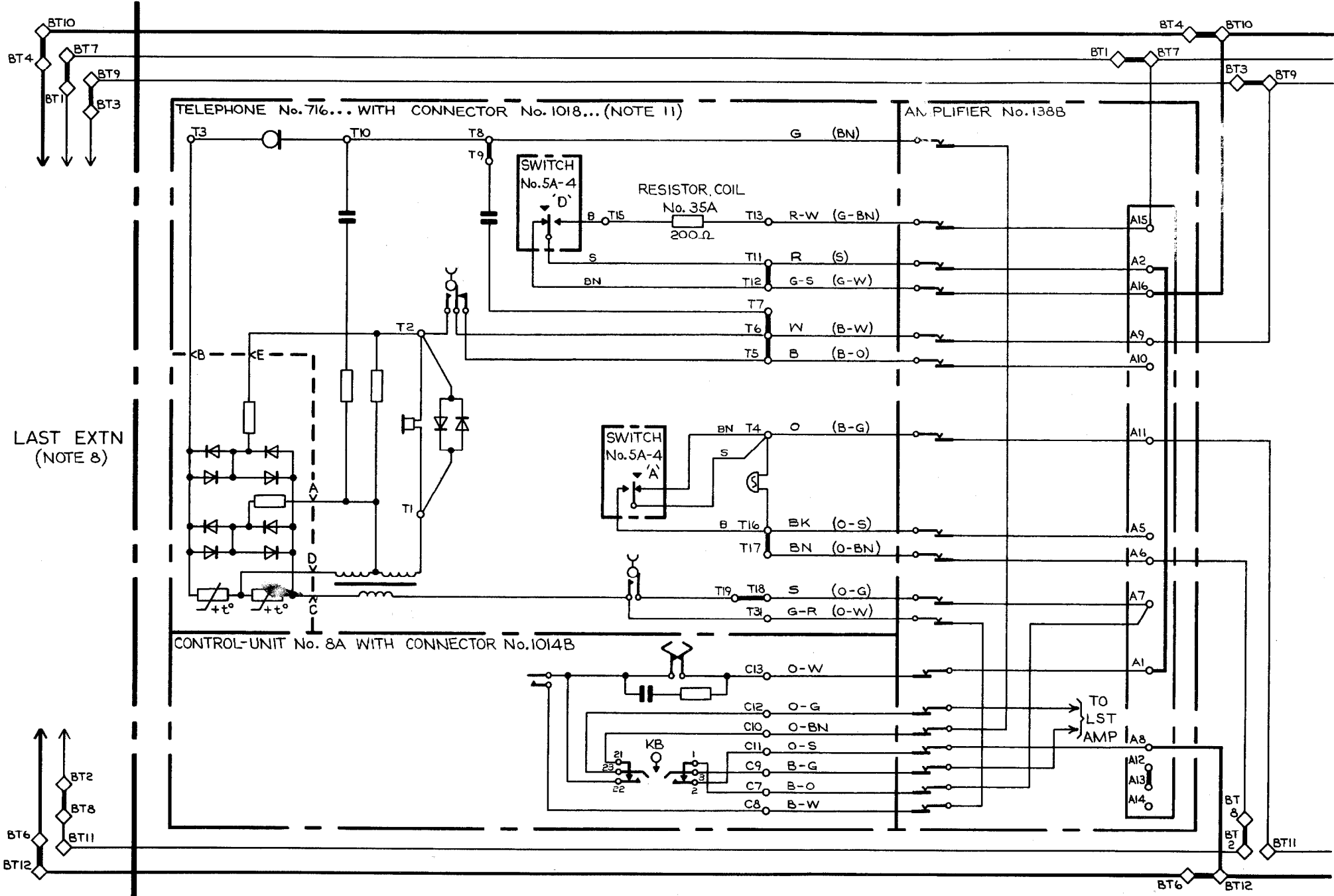
Telephone No. 716... with  
Connector No. 1018...  
Control-Unit No. 8A... with  
Connector No. 1014B  
Amplifier No. 138B  
2 Switches No. 5A-4  
Part 28/DBU/260  
Part 3/DBU/262  
Block Terminal No. 35A

6. At the extensions fit Switch No. 5A-4 with Part 28/DBU/260 (Recall) in position 'D' and Switch No. 5A-4 with Part 3/DBU/262 (Bell On-Off) in position 'A'. The latch brackets of both 'A' and 'D' should be at setting 3 and the latches of 'X' and 'Y' should be at setting 5.
7. When an extension bell is required, connect in place of BT8-BT11 at main or last extension.
8. The last extension is similar to the intermediate extension but add strap T17-T18 and omit wiring AG-BT8.
9. See T1 C3 B 2001 for installation of Loudspeaking Telephone.

PD TELECOMMS HQRS COLOUR:- W DISTN:- CB & AUTO	ISSUE		
	B	CORD COLOURS AMENDED. E.M.S. <i>WJ</i> , D.I.F.	3-11-76
	A	NEW FORMAT. MINOR AMENDMENTS. <i>P. J. B.</i> TD 7-1-2	25-3-76
	/	H. TWAITHE	2-1-64

# EXPLANATORY

## INTERMEDIATE EXTN



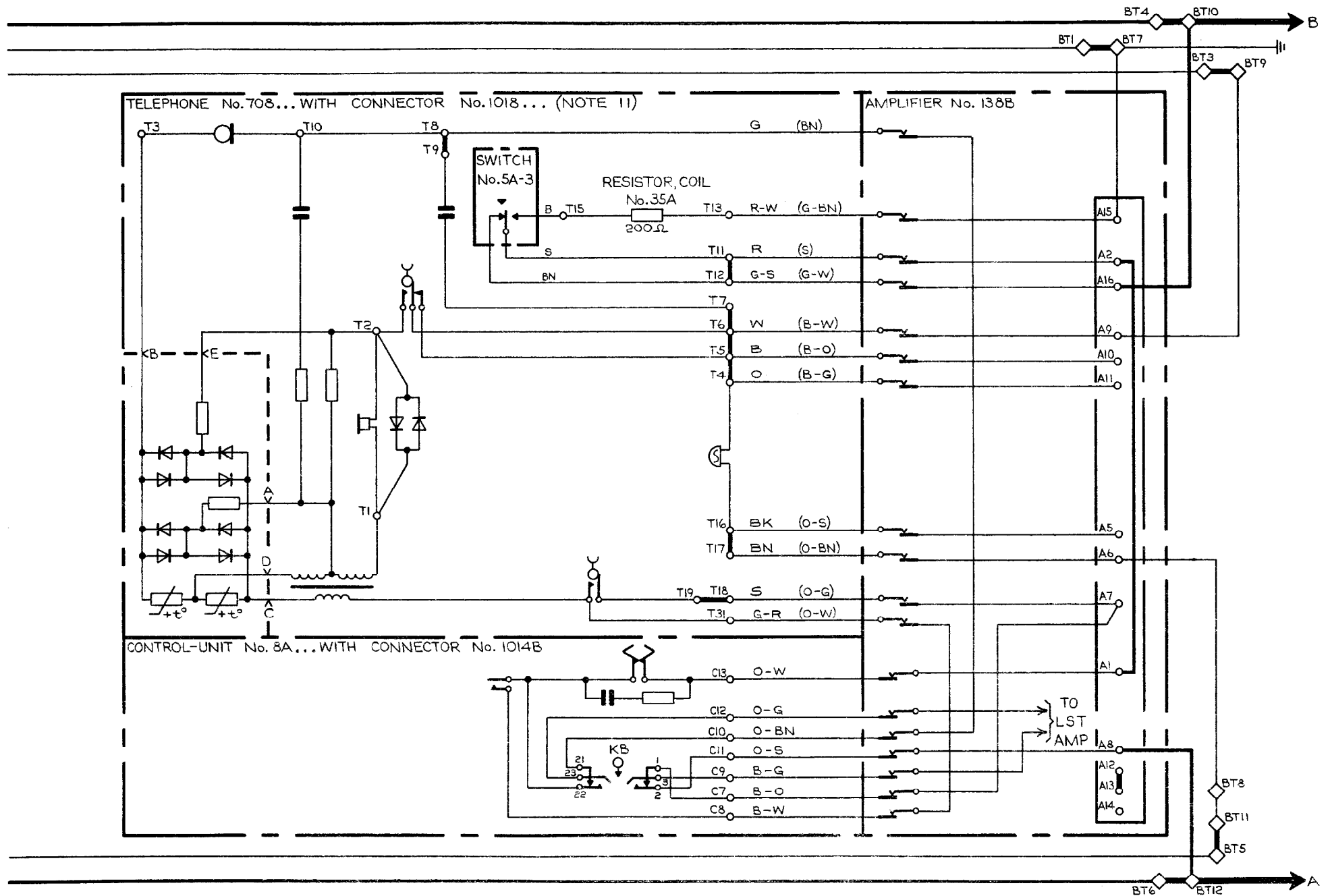
# EXPLANATORY

N4487

PAGE 3

ISSUE B

## MAIN



# WIRING

## LAST EXTN

## INTERMEDIATE EXTN

## MAIN

