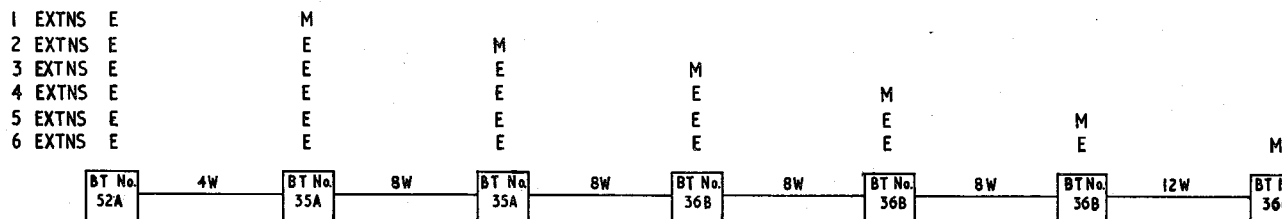


AUTOMATIC SYSTEM
SHARED SERVICE (SEPARATE METERING)
SUBSCRIBERS EXTENSION PLAN I (INTERNAL ONLY)
 USING AT MAIN, TELEPHONE No.312... OR No.314... & EXTENSIONS, TELEPHONES No.312...

NOTES:-

GENERAL

- 1 From one to six extension may be fitted in addition to the main. The inter-station cabling and the types of terminal block for stations in continuous run is as follows:- E=Extension
M=Main



- 2 A branching run in two directions from the main may be adopted if economical in cable. Also the exchange line and earth may be connected to the block terminal at an extension if this is nearer the lead-in point than the main
- 3 Page 4 is for maintenance purposes only and shows the use through-out of Telephone No.312... of early supply which are fitted with a Cord, Inst No.5/14B... and Block Terminal No. 20/8
- 4 Connexions shown for X Subscribers. For Y Subscribers reverse A & B Wires

AT MAIN

- 5 With one or two extensions:-
 | Telephone No.314...
 | Key No.304B
 | 2 or 3 Parts No.1/SPL/325 (Plungers)
 | Label No.252V
 | Cord Inst No. 6/21B
 | Block Terminal No.35A
 Connect Strap BT1-BT2 & add Connexions T7-K5 & T1-K2-K4-K8, set latch bracket control plate of the key as shown on Dgm N4301 Fig.1. Fit plungers A & B or A,B & C and label on telephone

With three to six extensions:-

- | Telephone No.312...
 | per extension Press-Button "G"
 | Cord, Inst No.4/57B

1 Block Terminal No.36B

1 Label No.252Q

Change existing cord, inst and block terminal to the above type and connect as follows:-

BT1-Green-T3; BT2-White-T9; BT3-Red-T1; BT4-Blue-T8

Remove Strap T3-T9 and connect Strap BT1-BT2. Connect a Press-Button "G" at main for each extension, the moving springs of all press-buttons should be commoned and connected to the 'A' Line via BT3. Each fixed springs contact should be separately connected via the main station block terminal to the bell wires of the extensions. In a similar manner to that shown for Key No.304B and Telephone No.314... Page 2 Fit label on telephone

- 6 If an extension bell is required from the main connect in place of Strap BT1-BT2

AT EXTENSIONS

- 7 Using at each station:-

| Telephone No. 312...
 | Block Terminal No. 52A, No.35A or No.36B (Note 1)
 | Label No. 252Q
 | Bell No. 56A

Disconnect Strap T12-T13, change block terminal where necessary, and fit label on telephone

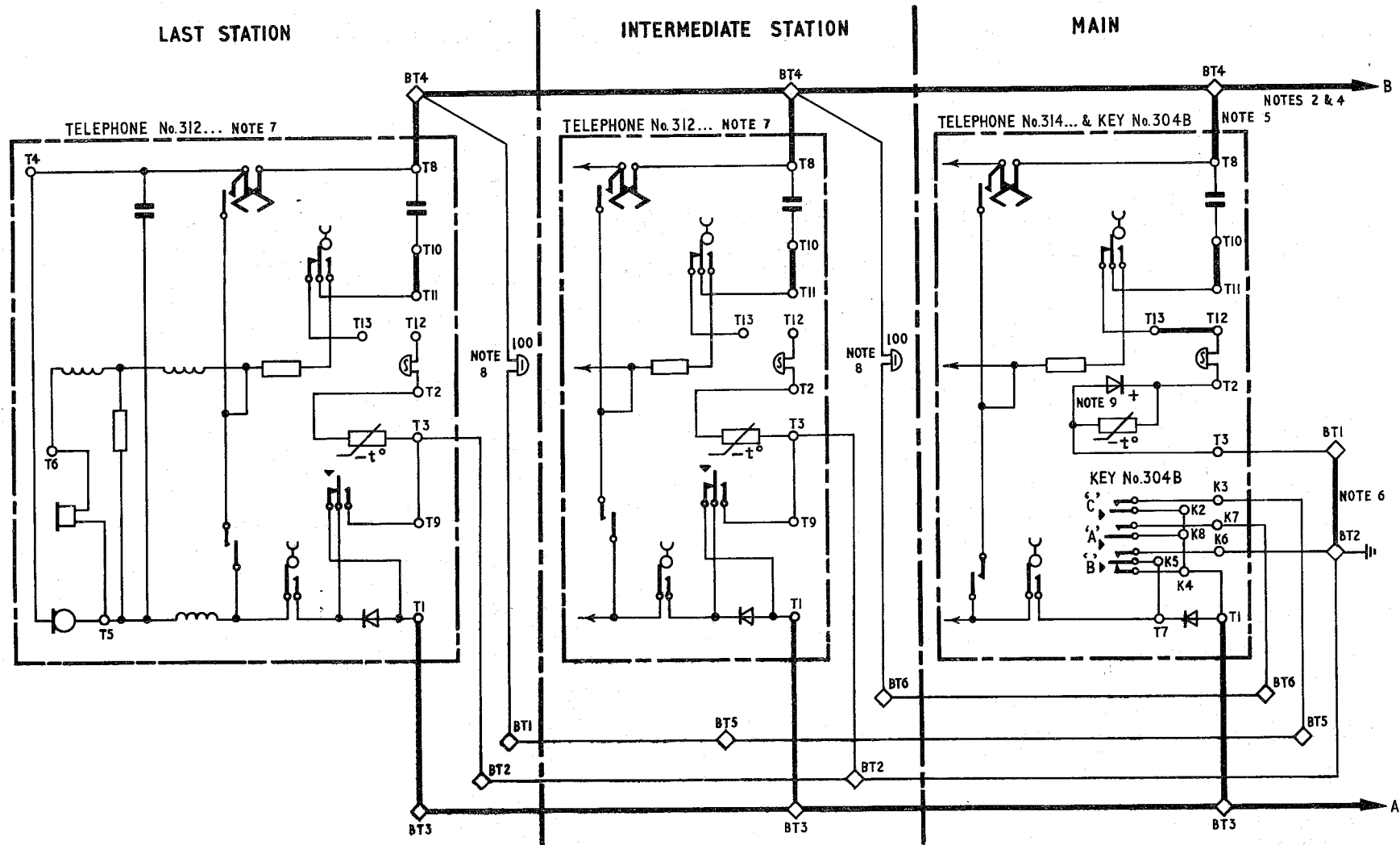
- 8 Bell No.56A coils to be connected in series

USE OF VALVE ELECTRONIC CV 8790

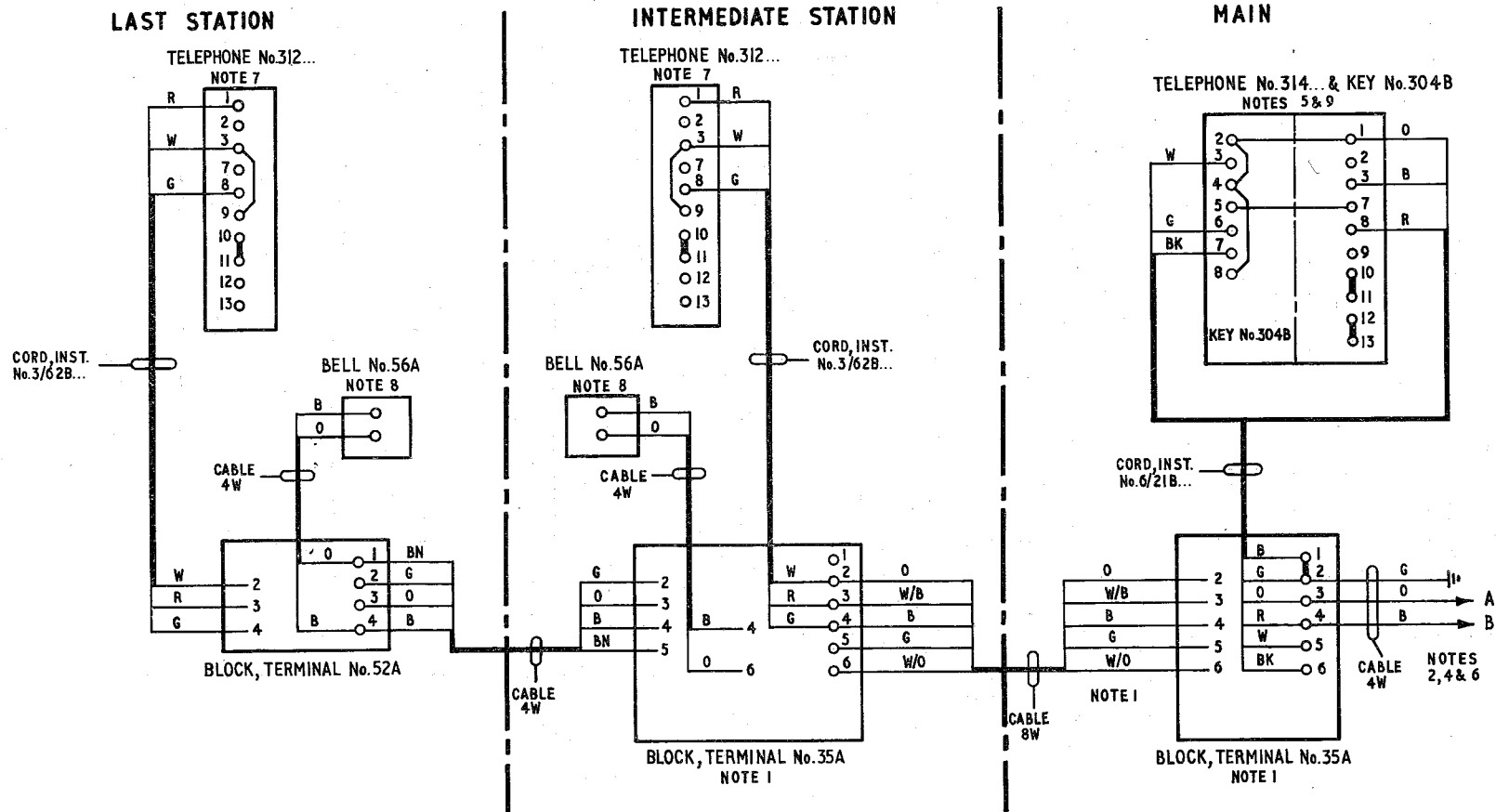
- 9 In UAX areas with vibrator ringing a Valve Electronic CV 8790 should be connected between the terminals as shown at the main

PO TELECOMMS HQRS	ISSUE			
PAPER :-Y				
DISTN :- CB & AUTO		E	NEW FORMAT. MADE YELLOW NOTES AMENDED <i>ML</i> TD-2-3-1	23-11-73
	D	NOTE 10 ADDED C.J.C.	19-11-58	

USING AT MAIN, TELEPHONE No.312... OR No.314... & AT EXTENSIONS, TELEPHONES No.312...
EXPLANATORY



USING AT MAIN TELEPHONE No.314... & AT EXTENSIONS, TELEPHONES No.312...
WIRING



USING TELEPHONES No.312... AT ALL STATIONS (NOTE 3)
EXPLANATORY

