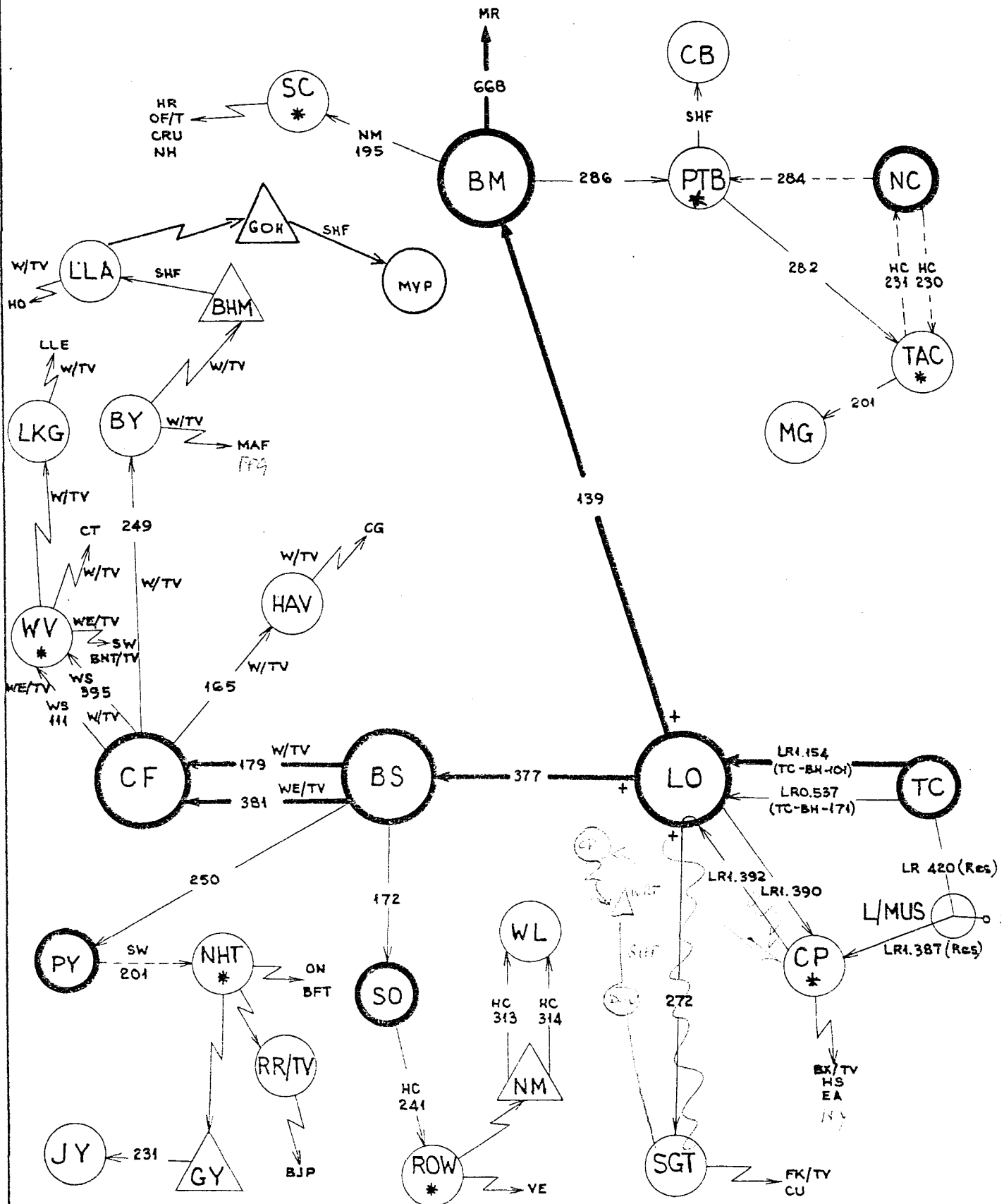


NETWORK ROUTINGS

PART ONE

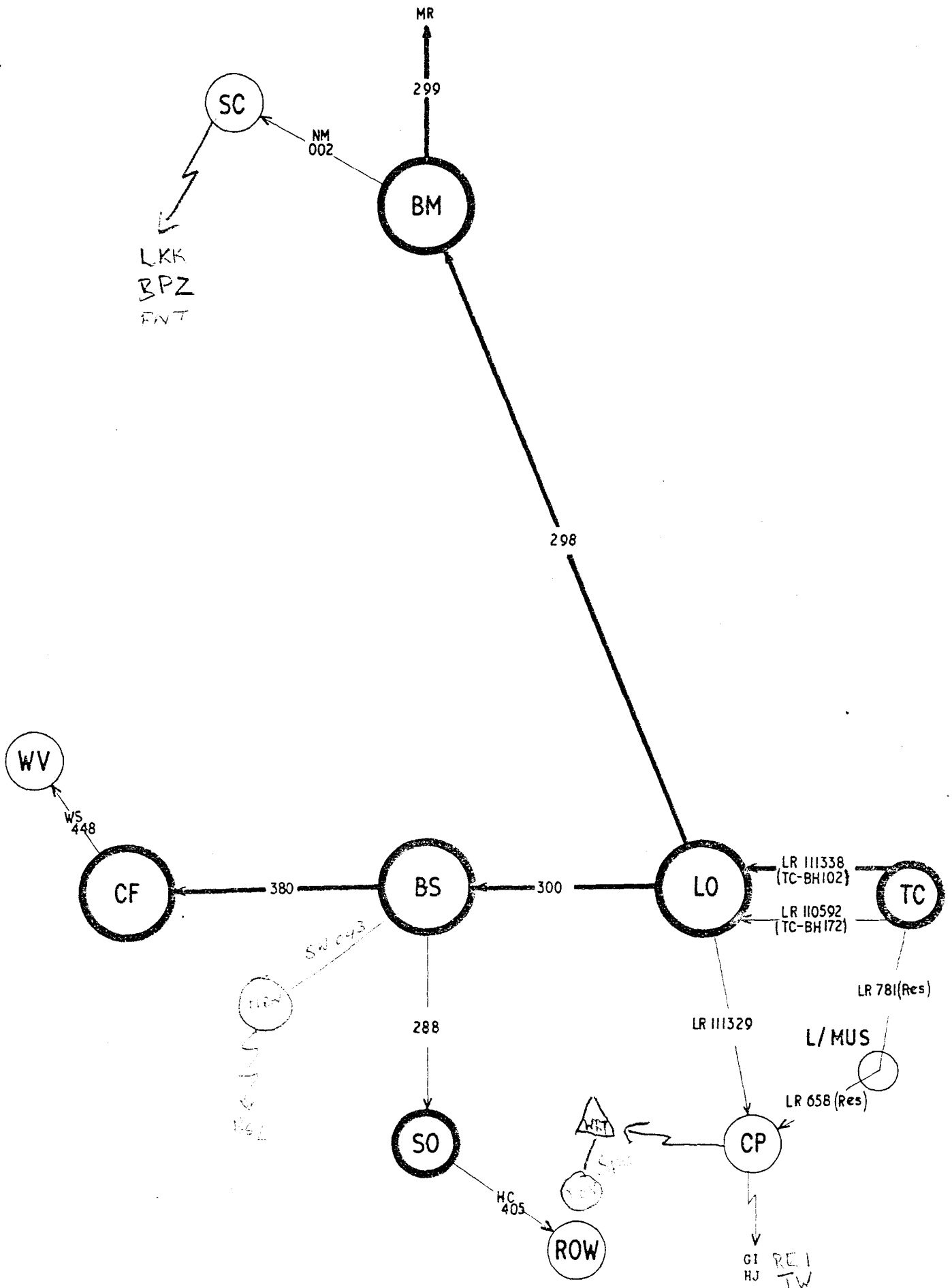
B.B.C.I. TELEVISION SOUND DISTRIBUTION - SOUTH



IN THE EVENT OF AN EMERGENCY AT LO THE CIRCUITS MARKED + MAY BE SWITCHED AT L/MUS TO THE POINT X (i.e. TO THE SPARE OUTPUTS OF THE DISTRIBUTION AMPLIFIER IN THE RESERVE CIRCUIT (TC-L)/MUS-CP).

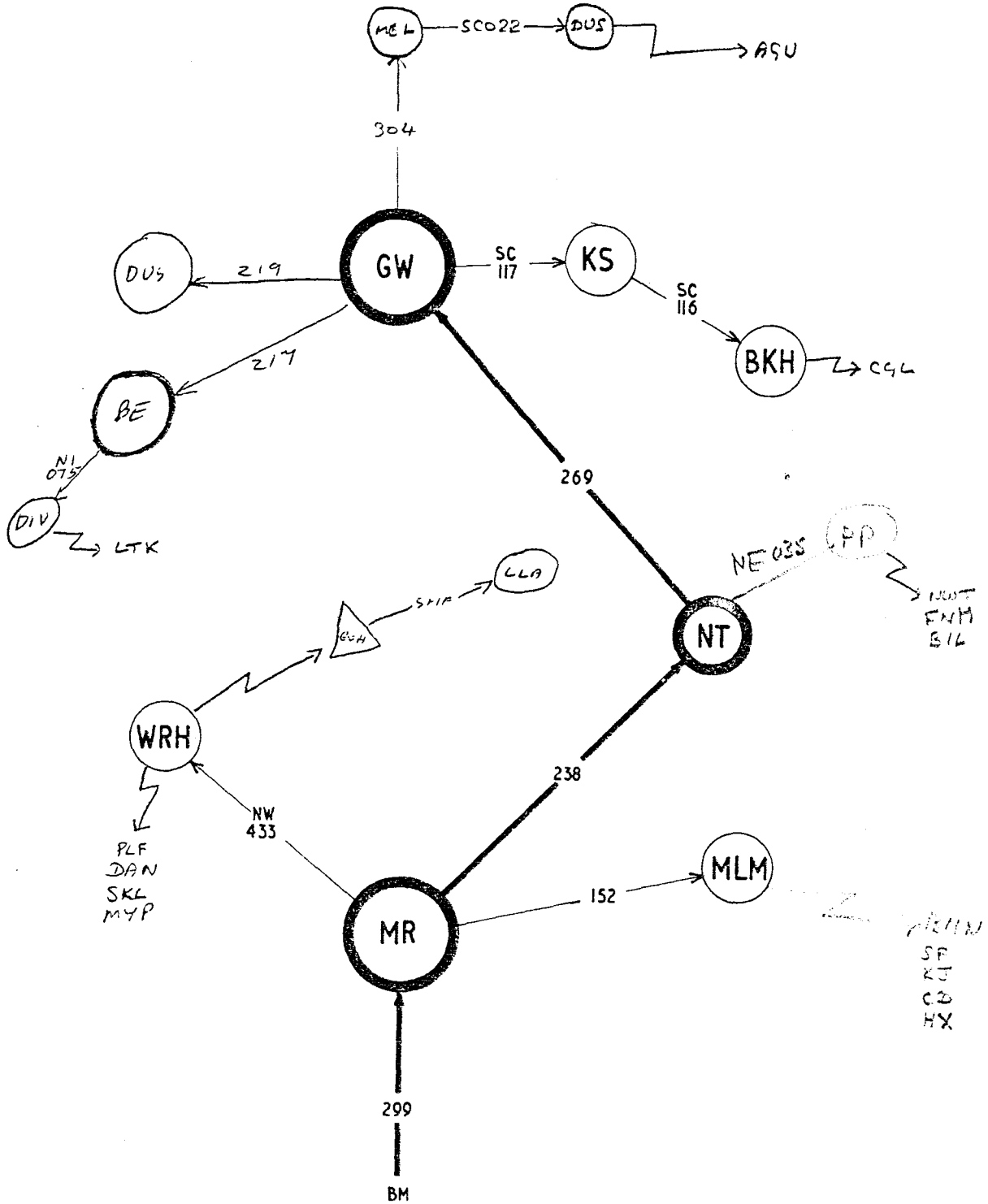
* INDICATES STATION EQUIPPED WITH TAPE REPRODUCERS FOR GENERATING TEST TRANSMISSIONS.

BBC 2 TELEVISION SOUND DISTRIBUTION — SOUTH



PART ONE

BBC 2 TELEVISION SOUND DISTRIBUTION - NORTH



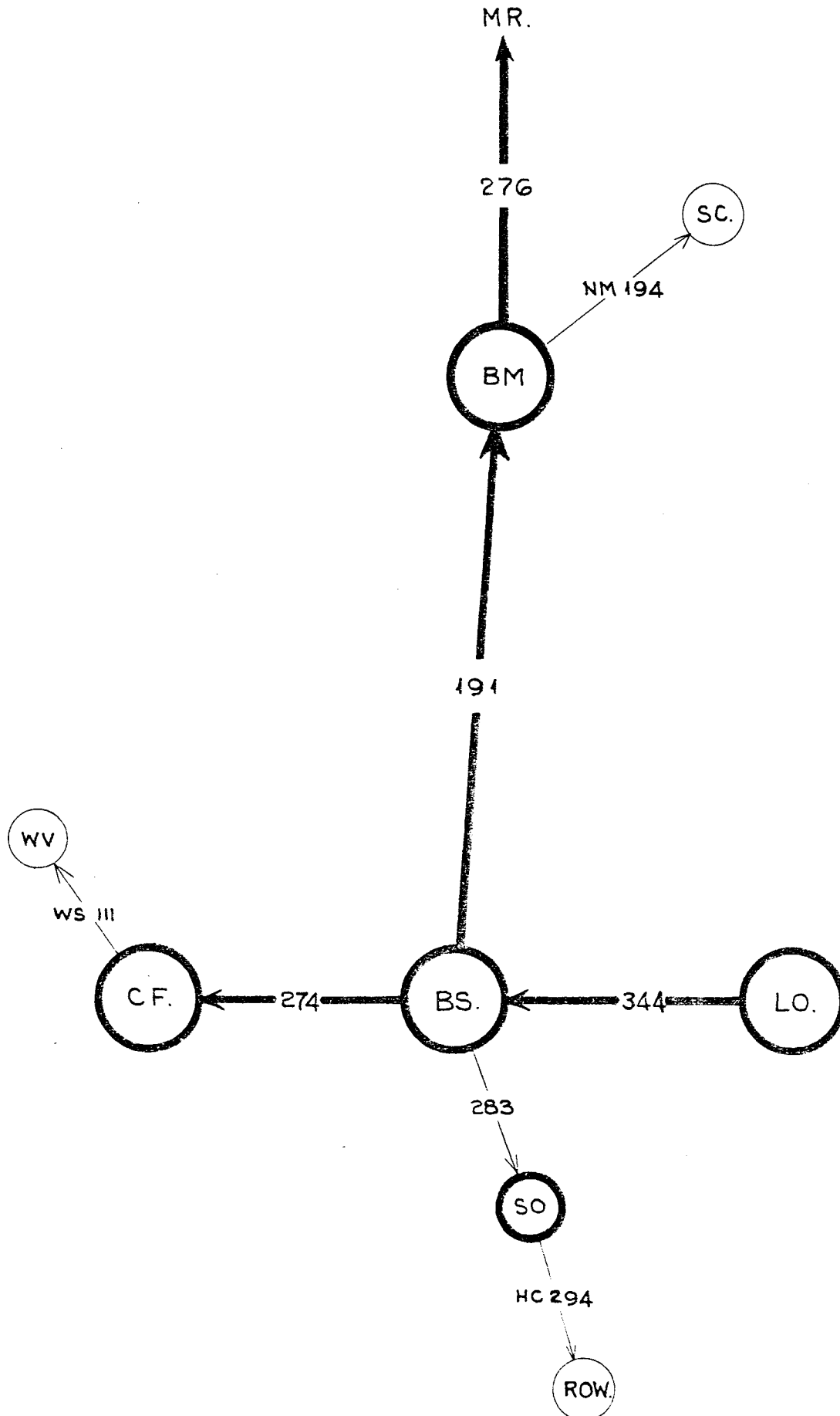
NETWORK ROUTINGS

SE3

ISSUE 1.
MARCH 1967.

PART ONE

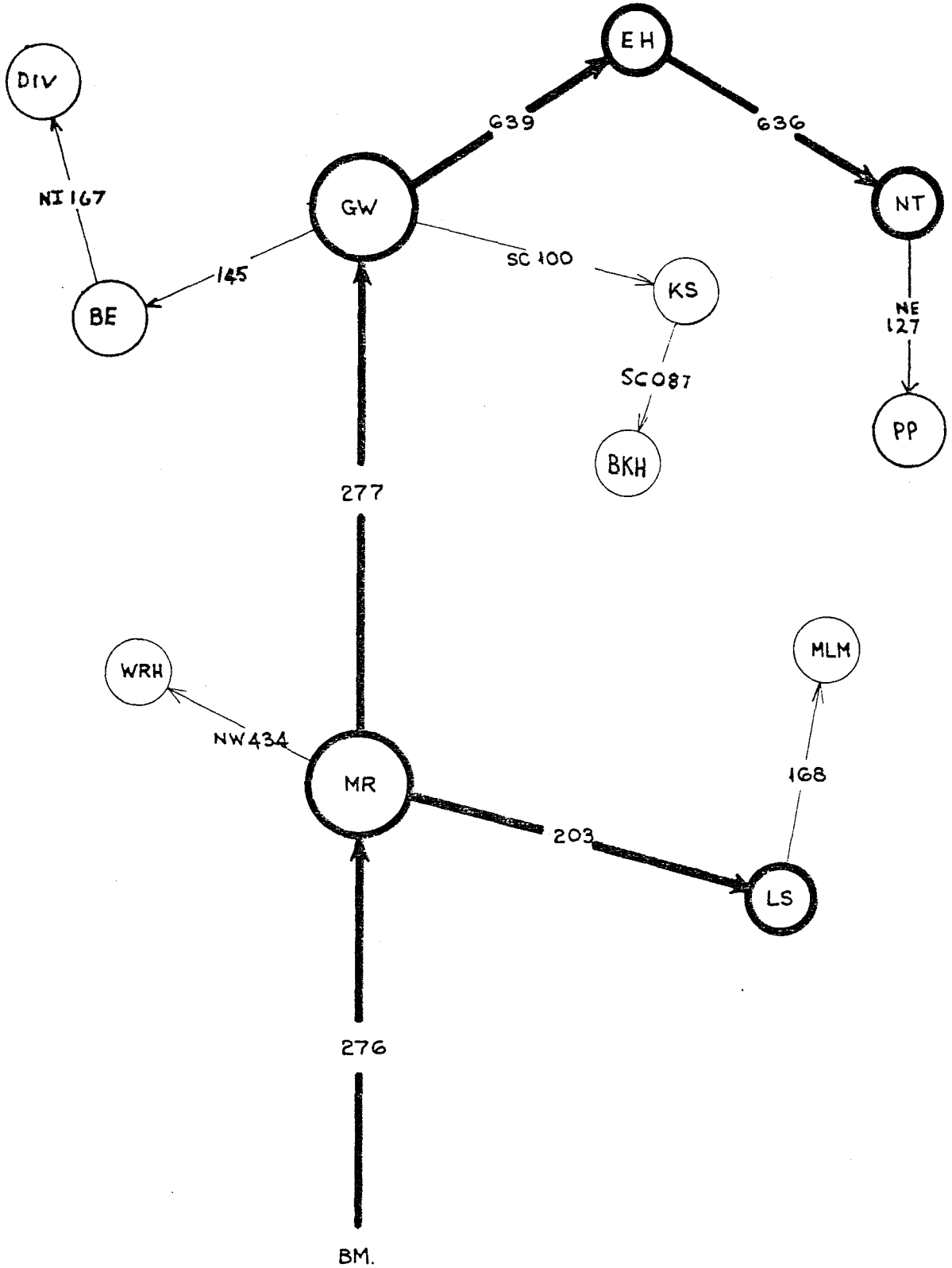
B.B.C.2. RESERVE DISTRIBUTION - SOUTH.



NETWORK ROUTINGS

PART ONE

B.B.C.2. RESERVE DISTRIBUTION - NORTH



NETWORK ROUTINGS

PART ONE

CONTENTS OF TELEVISION SECTION (For TH series see TH0)

T1	Contents symbols and abbreviations for the Television Section
TA 1	BBC-1 Vision Distribution - South
TA 2	BBC-1 " " - North
TB 1	BBC-2 Vision Distribution - South
TB 2	BBC-2 " " - North
TC 1	BBC-1 Emergency RBR links
TD 1	BBC-2 Emergency RBR links (Not yet issued)
TE 1	Vision contribution network
TF 1	Vision protection channels
TH 0	Local vision circuits - Introduction
TH 1	" " " - West
TH 2	" " " - Wales
TH 3	" " " - Midland
TH 4	" " " - North
TH 5	" " " - Scotland
TH 6	" " " - N. Ireland

SYMBOLS USED ON THE 'T' SHEETS



Main Regional
Studio Centre



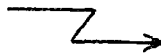
Sub-Regional
Studio Centre



VHF/UHF
Transmitter



Radio relay Pick-up Site
(If the name of the site
is written in full it is
P.O. controlled)



Indicates RBR feed to named stations

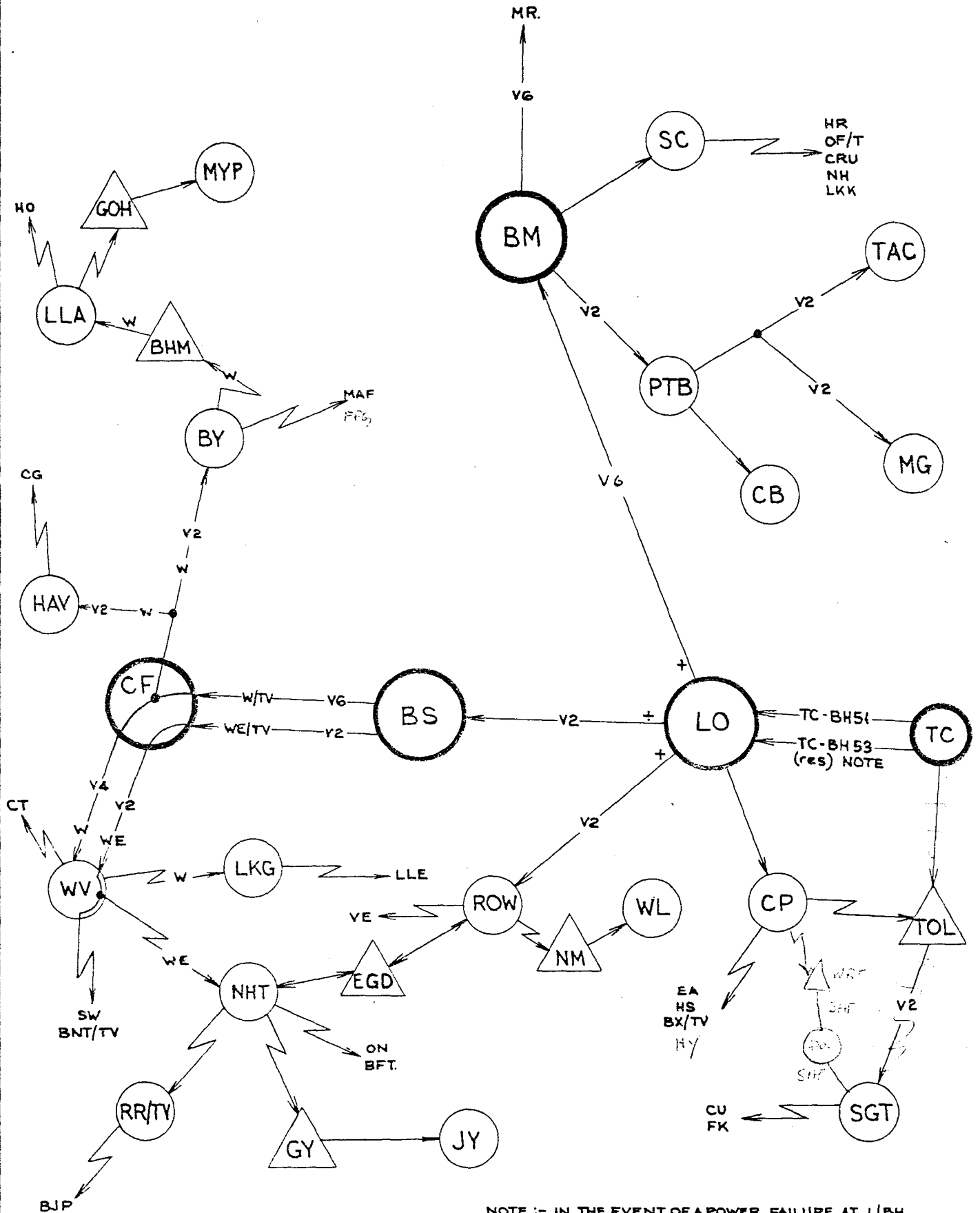
ABBREVIATIONS USED ON THE 'T' SHEETS

On TA 1 W/TV Welsh TV

WE/TV West of England TV

B.B.C.I. VISION DISTRIBUTION - SOUTH.

THE V NUMBERS SHOWN REFER TO P.O. MAIN CIRCUIT NUMBER. THE TAIL NUMBER MAY BE OBTAINED BY REFERRING TO 'TH' SERIES.

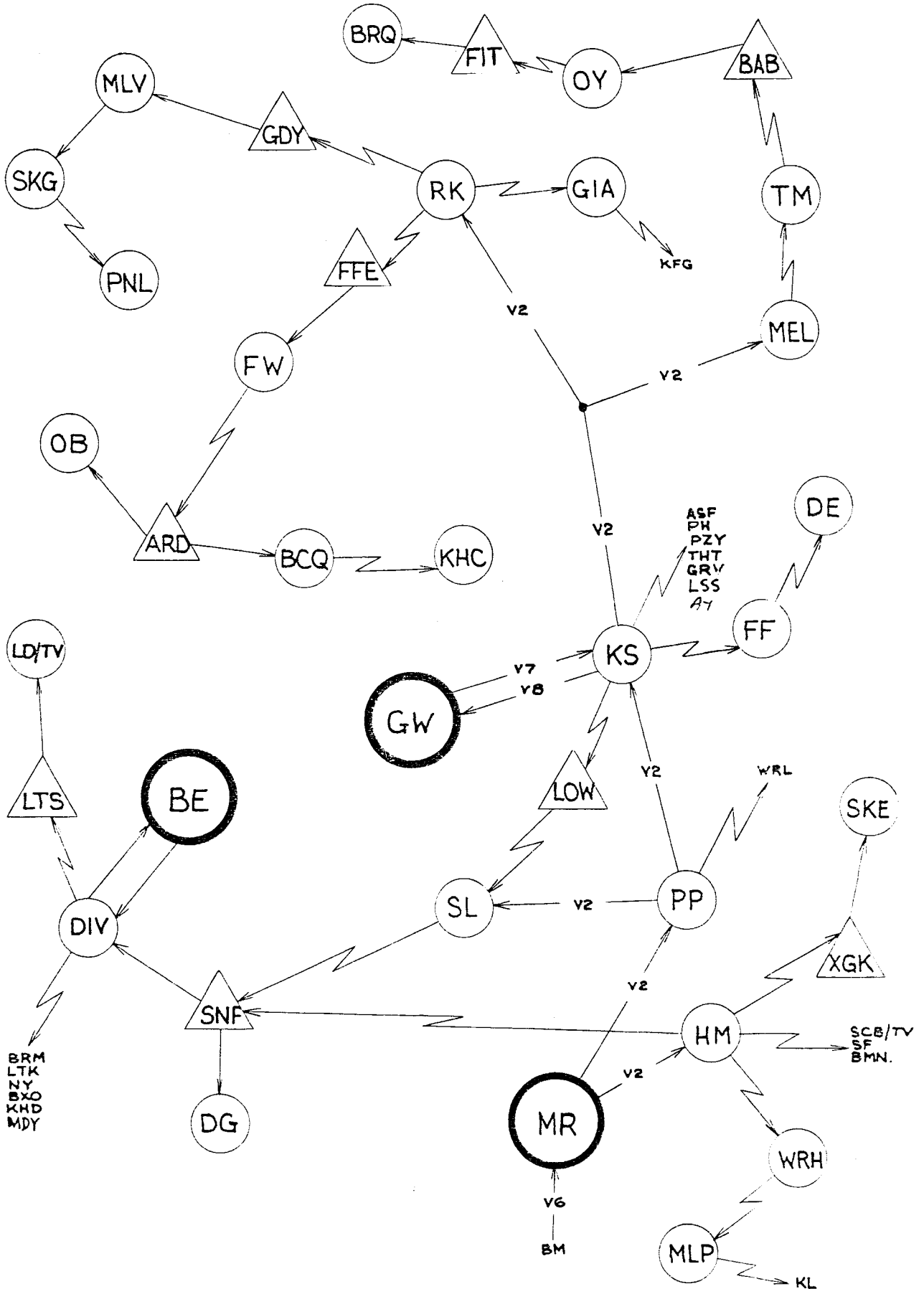


NOTE :- IN THE EVENT OF A POWER FAILURE AT L/BH. THE OUTGOING CIRCUITS MARKED + CAN BE CONNECTED AT L/MUS TO THE DISTRIBUTION AMPLIFIER FED FROM TC - BH 53.

PART ONE

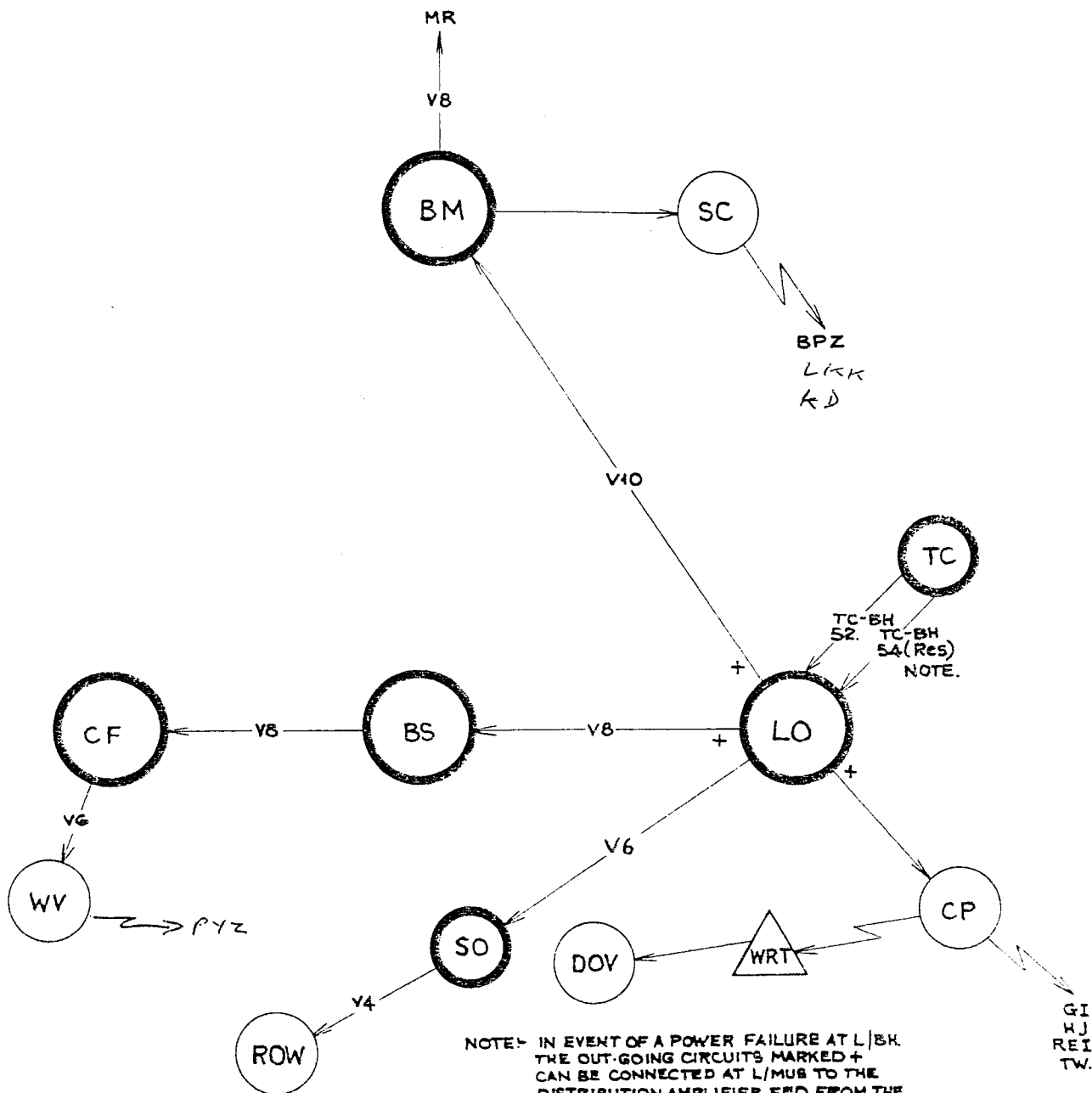
B.B.C. I. VISION DISTRIBUTION - NORTH

THE V NUMBERS SHOWN REFER TO P.O. MAIN CIRCUIT NUMBER. THE TAIL NUMBER MAY BE OBTAINED BY REFERRING TO 'TH' SERIES.



B.B.C. 2 VISION DISTRIBUTION - SOUTH

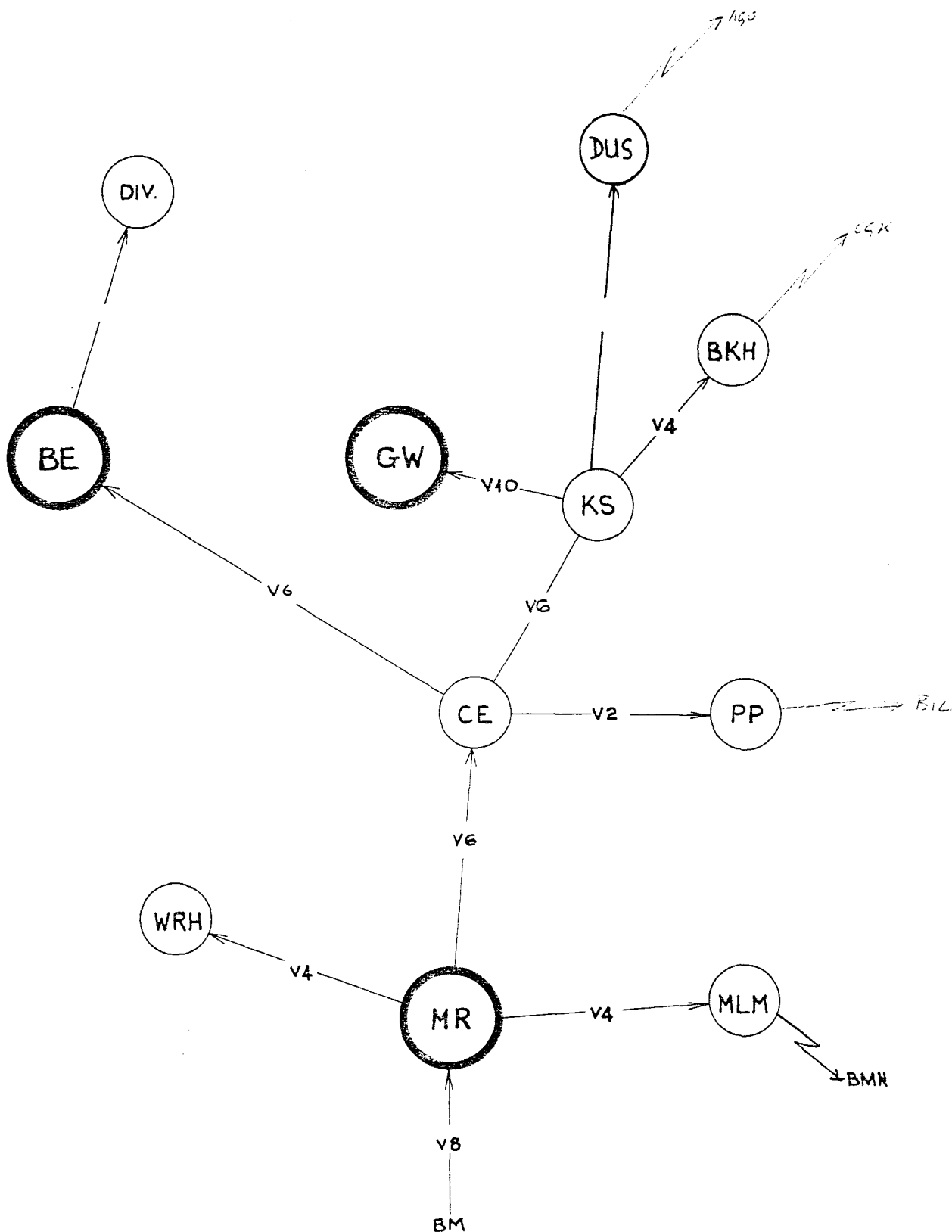
THE 'V' NUMBERS SHOWN REFER TO P.O. MAIN CIRCUIT NUMBERS. THE TAIL NUMBER MAY BE OBTAINED BY REFERRING TO 'TH' SERIES.



NOTE:- IN EVENT OF A POWER FAILURE AT L/BH. THE OUT-GOING CIRCUITS MARKED + CAN BE CONNECTED AT L/MUS TO THE DISTRIBUTION AMPLIFIER FED FROM THE TEE OFF BH-TC 54.

B.B.C.2. VISION DISTRIBUTION - NORTH

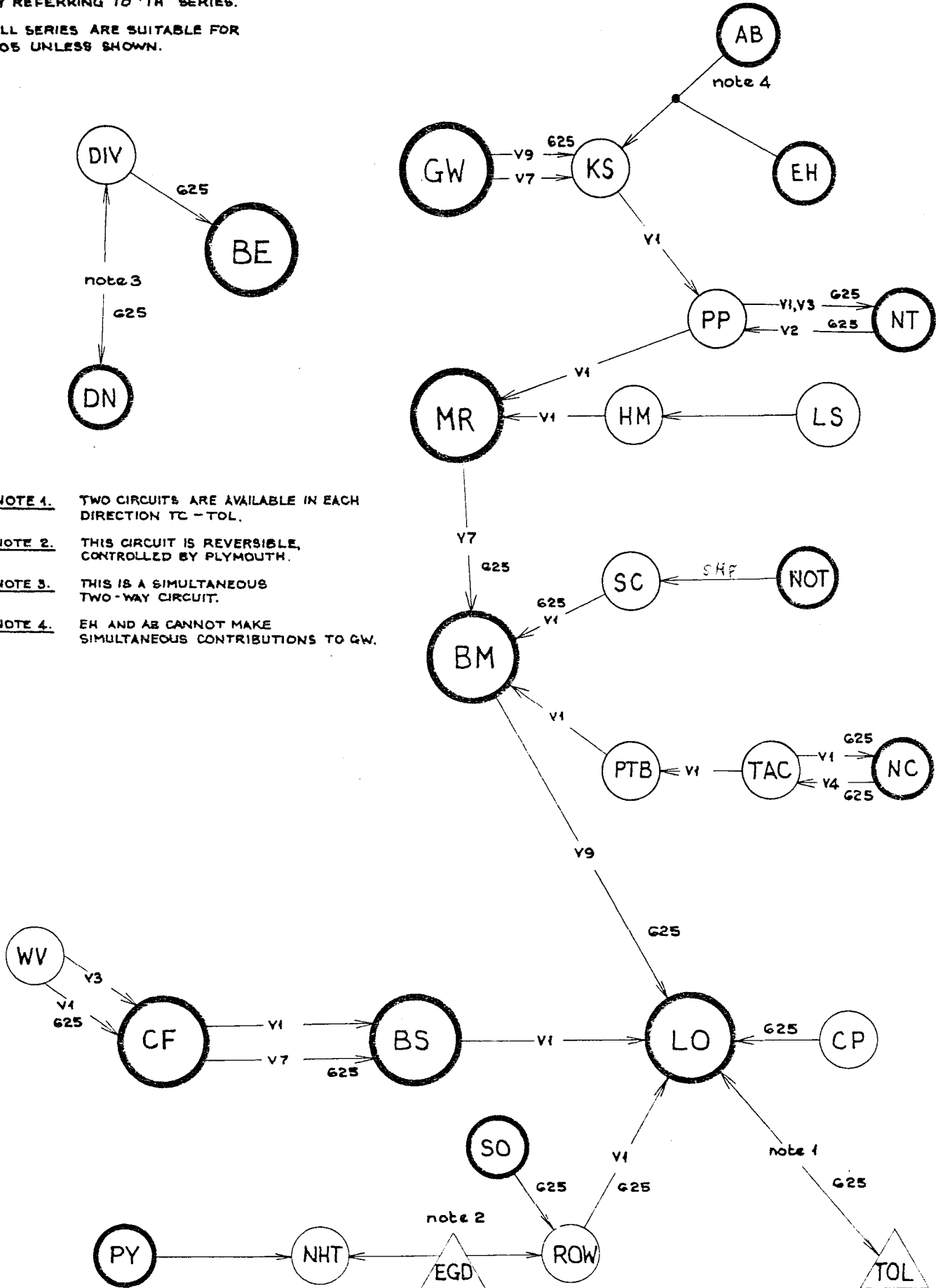
THE 'V' NUMBERS SHOWN REFER TO P.O. MAIN CIRCUIT NUMBERS. THE TAIL NUMBER MAY BE OBTAINED BY REFERRING TO 'TH' SERIES.



VISION CONTRIBUTION NETWORK

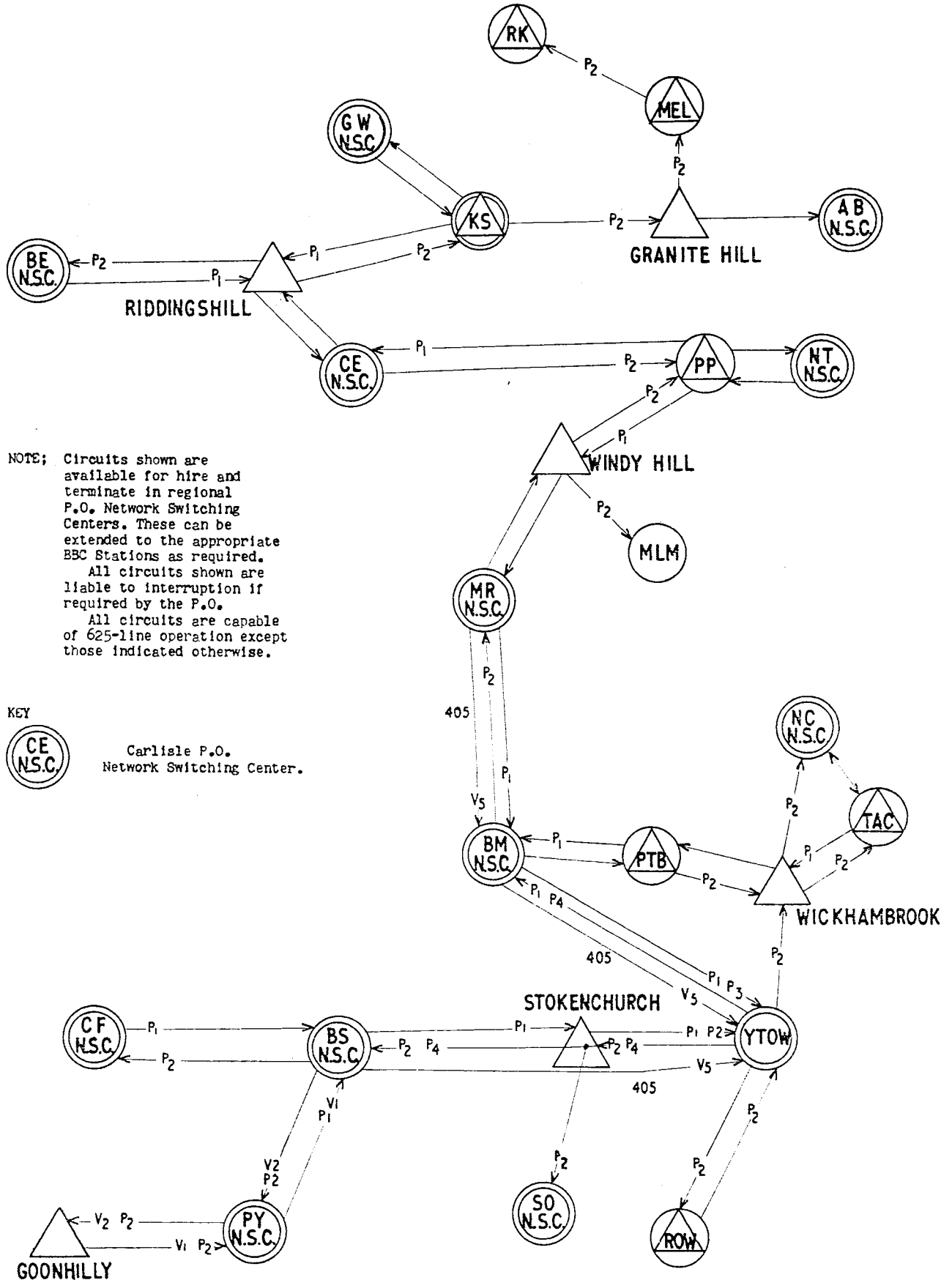
THE V NUMBERS SHOWN REFER TO P.O. MAIN CIRCUIT NUMBER. THE TAIL NUMBER MAY BE OBTAINED BY REFERRING TO 'TH' SERIES.

ALL SERIES ARE SUITABLE FOR 405 UNLESS SHOWN.




- NOTE 1. TWO CIRCUITS ARE AVAILABLE IN EACH DIRECTION TC - TOL.
- NOTE 2. THIS CIRCUIT IS REVERSIBLE, CONTROLLED BY PLYMOUTH.
- NOTE 3. THIS IS A SIMULTANEOUS TWO-WAY CIRCUIT.
- NOTE 4. EH AND AB CANNOT MAKE SIMULTANEOUS CONTRIBUTIONS TO GW.

VISION PROTECTION CHANNELS



NOTE: Circuits shown are available for hire and terminate in regional P.O. Network Switching Centers. These can be extended to the appropriate BBC Stations as required. All circuits shown are liable to interruption if required by the P.O. All circuits are capable of 625-line operation except those indicated otherwise.

KEY
 Carlisle P.O. Network Switching Center.

NETWORK ROUTINGS

PART ONE

THO

JULY 1966


CONTENTS


TH 1	Local Vision Circuits	.....	WEST
TH 2	" " "	.....	WALES
TH 3	" " "	.....	MIDLAND
TH 4	" " "	.....	NORTH
TH 5	" " "	.....	SCOTLAND
TH 6	" " "	.....	NORTHERN IRELAND


INTRODUCTION


These maps show details of the local regional vision circuits. For details of vision circuits in the London area, see Communications Department map C4010.


SYMBOLS AND ABBREVIATIONS USED IN THE 'TH' MAPS

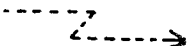
-  Denotes Permanent Terminal Equipment


-  0.375" Coaxial

-  0.163" Coaxial

-  0.975" Coaxial

-  Balanced Pair or Telephone Pair

-  Engineered Radio Link

-  RBR pick-up

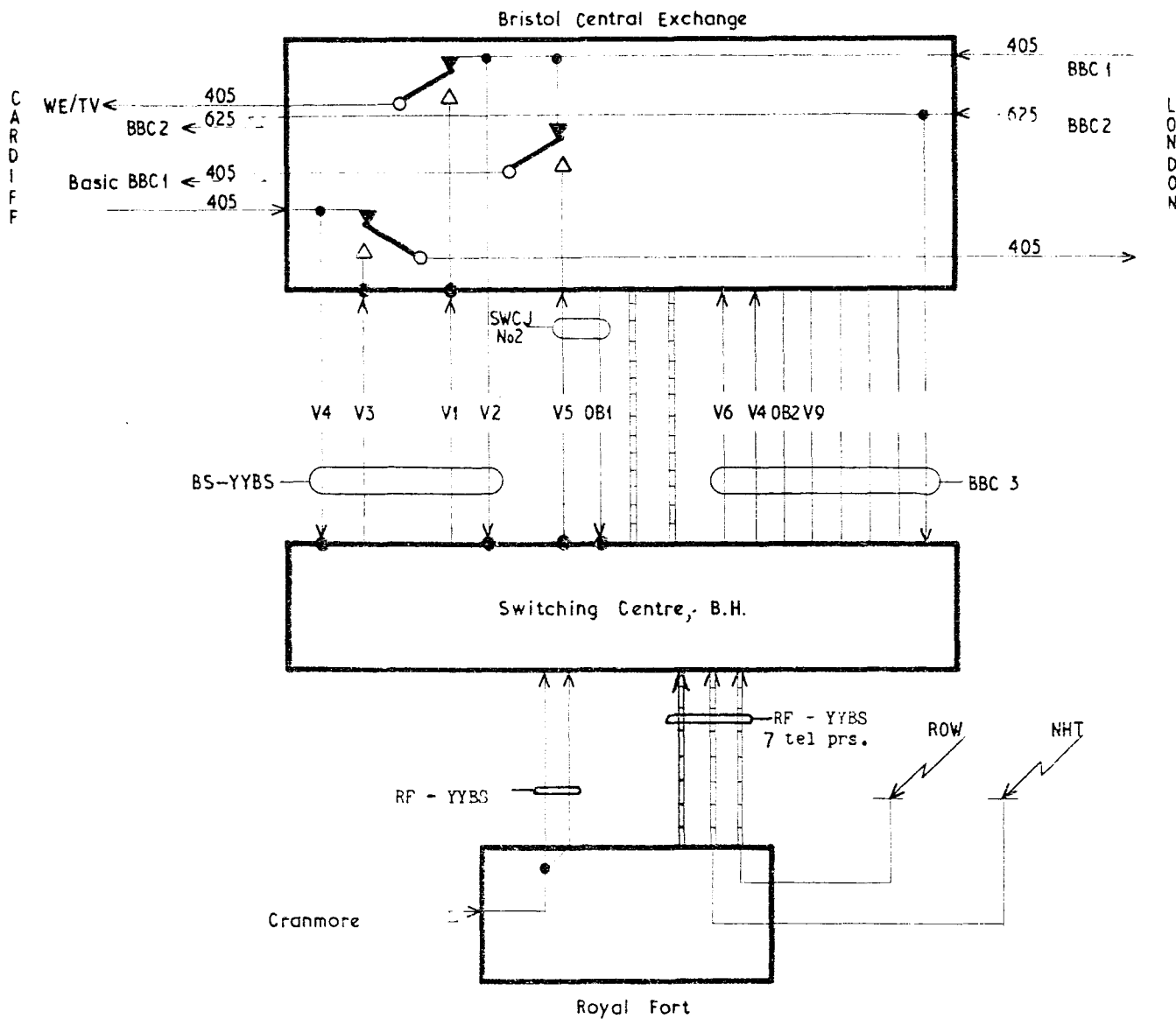
NETWORK ROUTINGS

TH 1

PART ONE

July 1960

LOCAL TELEVISION LINE NETWORK IN WEST REGION



----- Derived Carrier Channels on BS - YYBS Coaxials

<u>Terminals</u>	<u>Code</u>	<u>Route Mileage</u>	<u>Conductors</u>
Central Exchange - B.H. Bristol	BS - YYBS	1.145	2/0.375" CX + 2/40 lb SCR + 8/20 lb PCQ
Central Exchange - B.H. Bristol	SWCJ No 2	1.145	2/0.375" CX + 16/20 lb PCQ
Central Exchange - B.H. Bristol	BBC 3	1.235	8/0.375" CX + 64/20 lb
Royal Fort - B.H. Bristol	RF - YYBS	0.5	2/0.375" CX + 20/PCQ
Royal Fort - B.H. Bristol	RF - YYBS 7Pr.	0.5	7/20 lb.

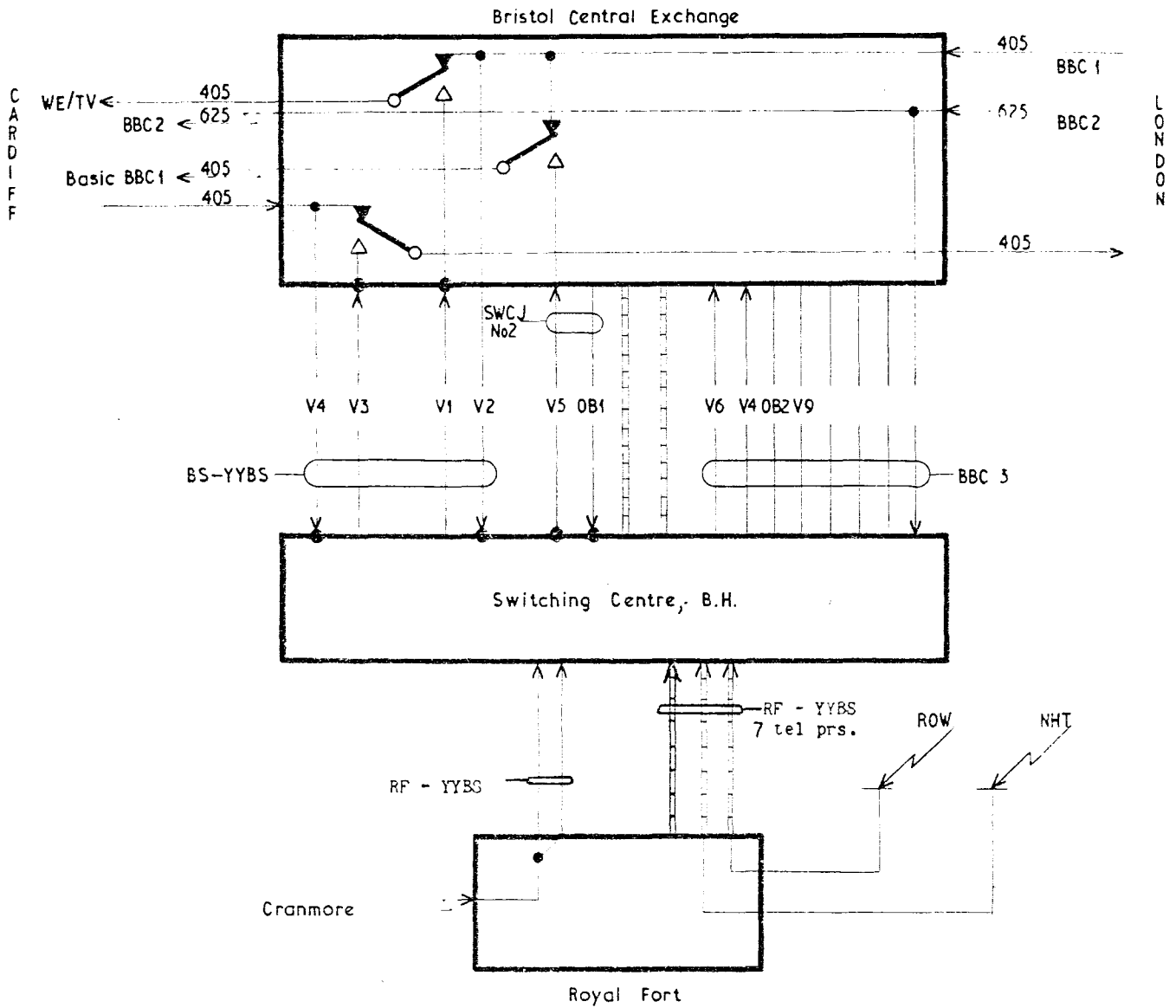
NETWORK ROUTINGS

TH 1

PART ONE

July 1961

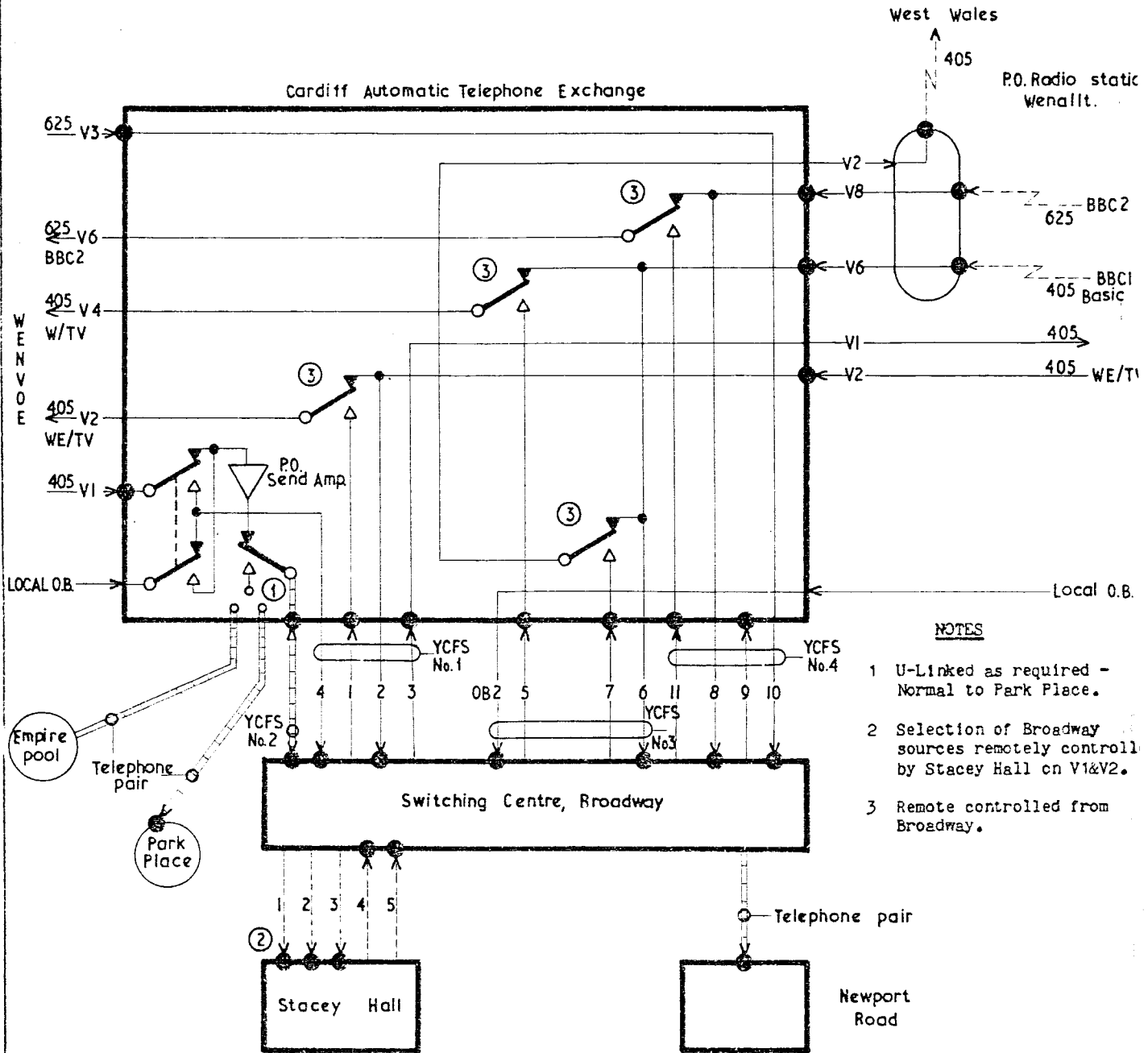
LOCAL TELEVISION LINE NETWORK IN WEST REGION



----- Derived Carrier Channels on BS - YYBS Coaxials

<u>Terminals</u>	<u>Code</u>	<u>Route Mileage</u>	<u>Conductors</u>
Central Exchange - B.H. Bristol	BS - YYBS	1.145	2/0.375" CX + 2/40 lb SCR + 8/20 lb PCQ
Central Exchange - B.H. Bristol	SWCJ No 2	1.145	2/0.375" CX + 16/20 lb PCQ
Central Exchange - B.H. Bristol	BBC 3	1.235	8/0.375" CX + 64/20 lb
Royal Fort - B.H. Bristol	RF - YYBS	0.5	2/0.375" CX + 20/PCQ
Royal Fort - B.H. Bristol	RF - YYBS 7Pr.	0.5	7/20 lb.

LOCAL TELEVISION LINE NETWORK IN WALES



NOTES

- 1 U-Linked as required - Normal to Park Place.
- 2 Selection of Broadway sources remotely controlled by Stacey Hall on V1&V2.
- 3 Remote controlled from Broadway.

<u>Terminals</u>	<u>Code</u>	<u>Route Mileage</u>	<u>Conductors</u>
Cardiff A.T.E. - Broadway	CF - YCFS No1	1.7	4/0.375" CX + 4/25 1b SCR + 2/20 1b PCQ.
Cardiff A.T.E. - Broadway	CF - YCFS No2	1.7	1/40 Video + 12/20 PCT.
Cardiff A.T.E. - Broadway	CF - YCFS No3	1.7	4/0.375" CX + 18/20 PCQ.
Cardiff A.T.E. - Broadway	CF - YCFS No4	1.7	8/0.375" CX + 64/20 Unscr.
Cardiff A.T.E. - Empire Pool	PW/WS 12223	0.2	1 of 10/20 PCT.
Cardiff A.T.E. - Park Place	PW/WS 12342	1.8	1 of 4/40 1b SCR.
Broadway - Stacey Hall	CJ 1009	0.2	6/0.163 B CX + 5/10 1b 5 tubes rented.
Broadway - Newport Road	PW/WS 12088		Local Routing.

is d
by
C.C.

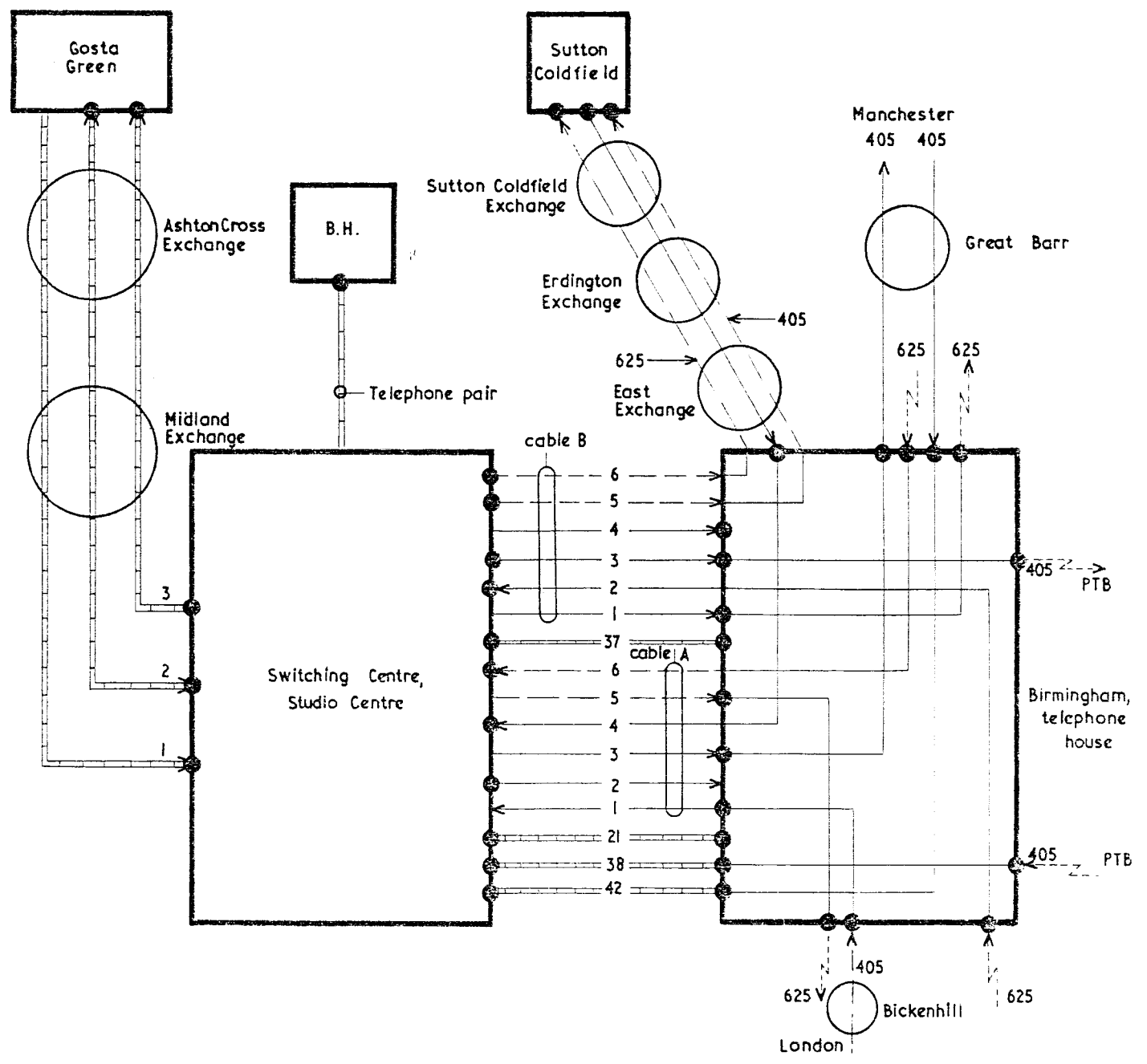
NETWORK ROUTINGS

TH3

PART ONE

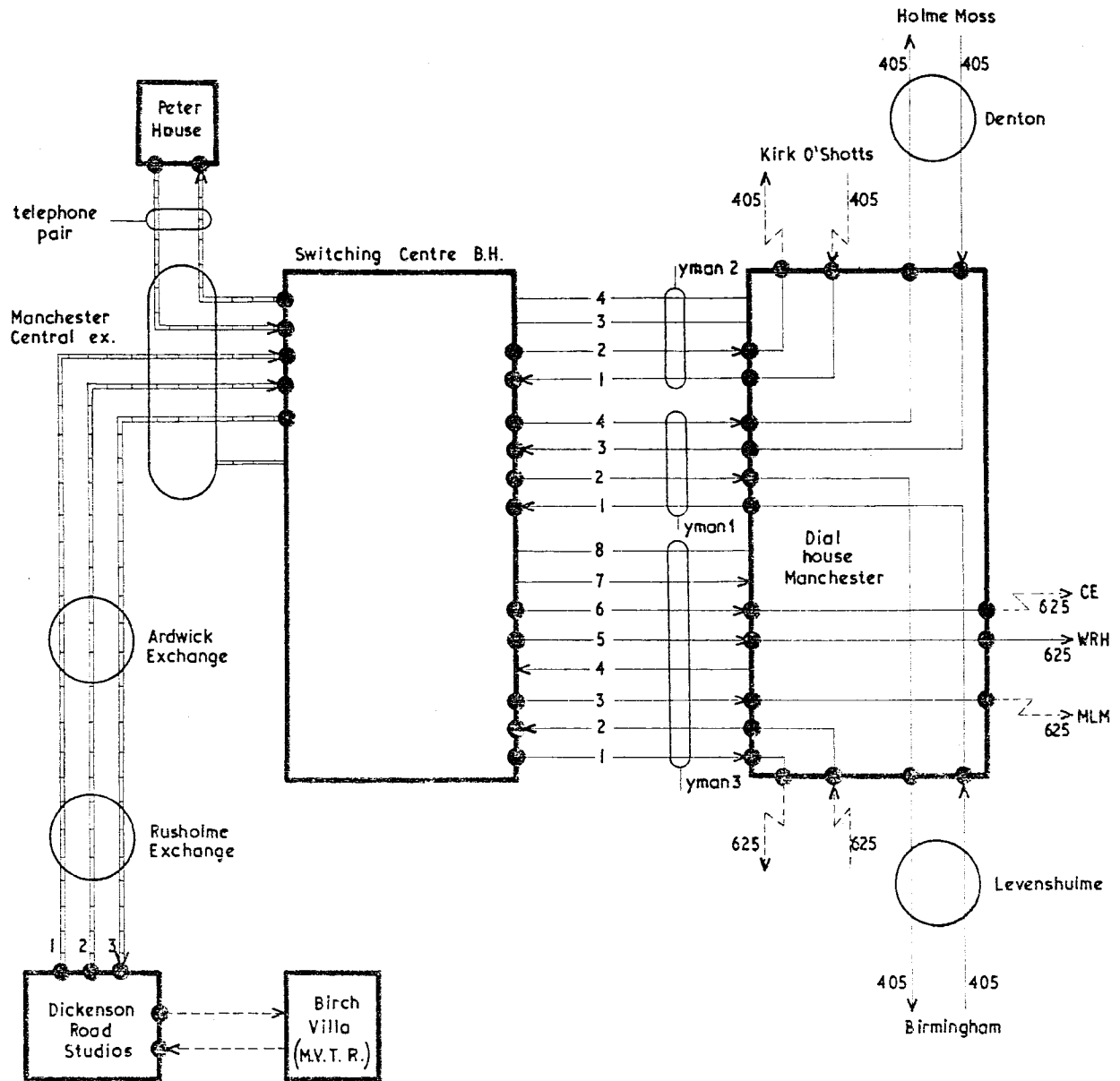
JULY 1966

LOCAL TELEVISION LINE NETWORK IN MIDLAND REGION



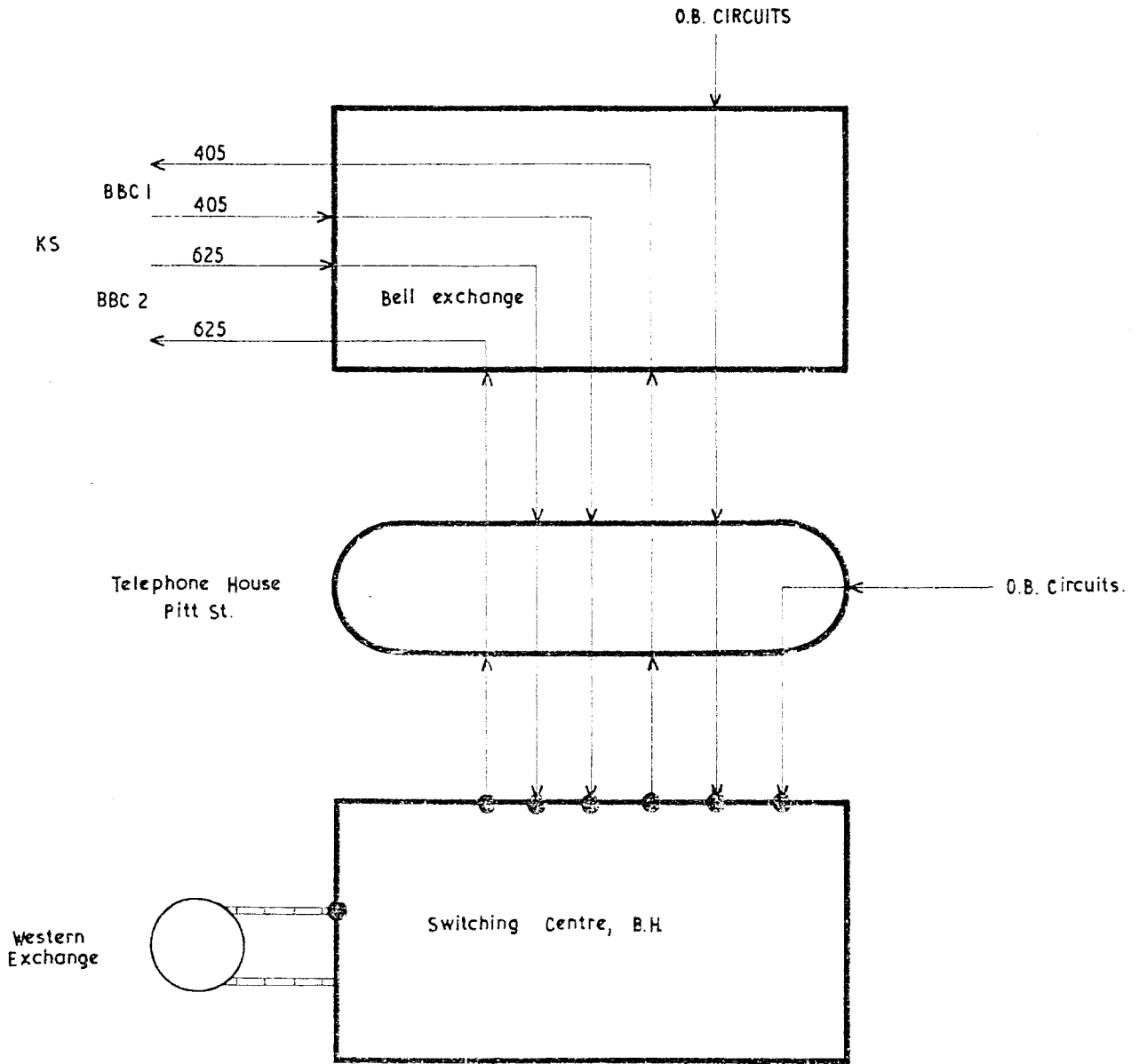
<u>Terminals</u>	<u>Code</u>	<u>Route Mileage</u>	<u>Conductors</u>
Telephone House - Studio Centre	BM - L No. 4	0.5	Each cable consists of: 2/0.975" CX + 4/0.375" CX + 2/20 lb PCQ + 16/20 lb PCT + 16/40 lb PCQ + 8/40 lb SCR.
Telephone House - Studio Centre	YBBH - YSCF	0.5	
Gosta Green - Studio Centre	YBBH - YGGN No.1	1.90	3/40 lb video + 6/20 lb PCQ.

LOCAL TELEVISION LINE NETWORK IN NORTH REGION.



<u>Terminals</u>	<u>Code</u>	<u>Route Mileage</u>	<u>Conductors</u>
Dial House - B.H. Manchester	MR/A - YMAN No.1	0.755	4/0.375" CX + 2/20 lb PCQ + 16/20 PCT
Dial House - B.H. Manchester	MR/A - YMAN No.2	0.755	4/0.375" CX + 2/20 lb PCQ + 16/20 PCT
Dial House - B.H. Manchester	MR/A - YMAN No.3	0.755	8/0.375" CX + 64/20 lb PCQ
Birch Villa - Dickenson Road Studios	-	0.25	2/0.163" type B CX + 4/10 lb Polythene
Dickenson Rd. Studios-B.H. Manchester	YRUB - YMAN	3.98	3/40 lb Video + 6/20 lb PCQ
Central Exchange - B.H. Manchester			1/40 lb Video + 12/20 lb PCT
Peter House - B.H. Manchester	-	0.82	14/20 lb PCT

LOCAL TELEVISION LINE NETWORK IN SCOTLAND



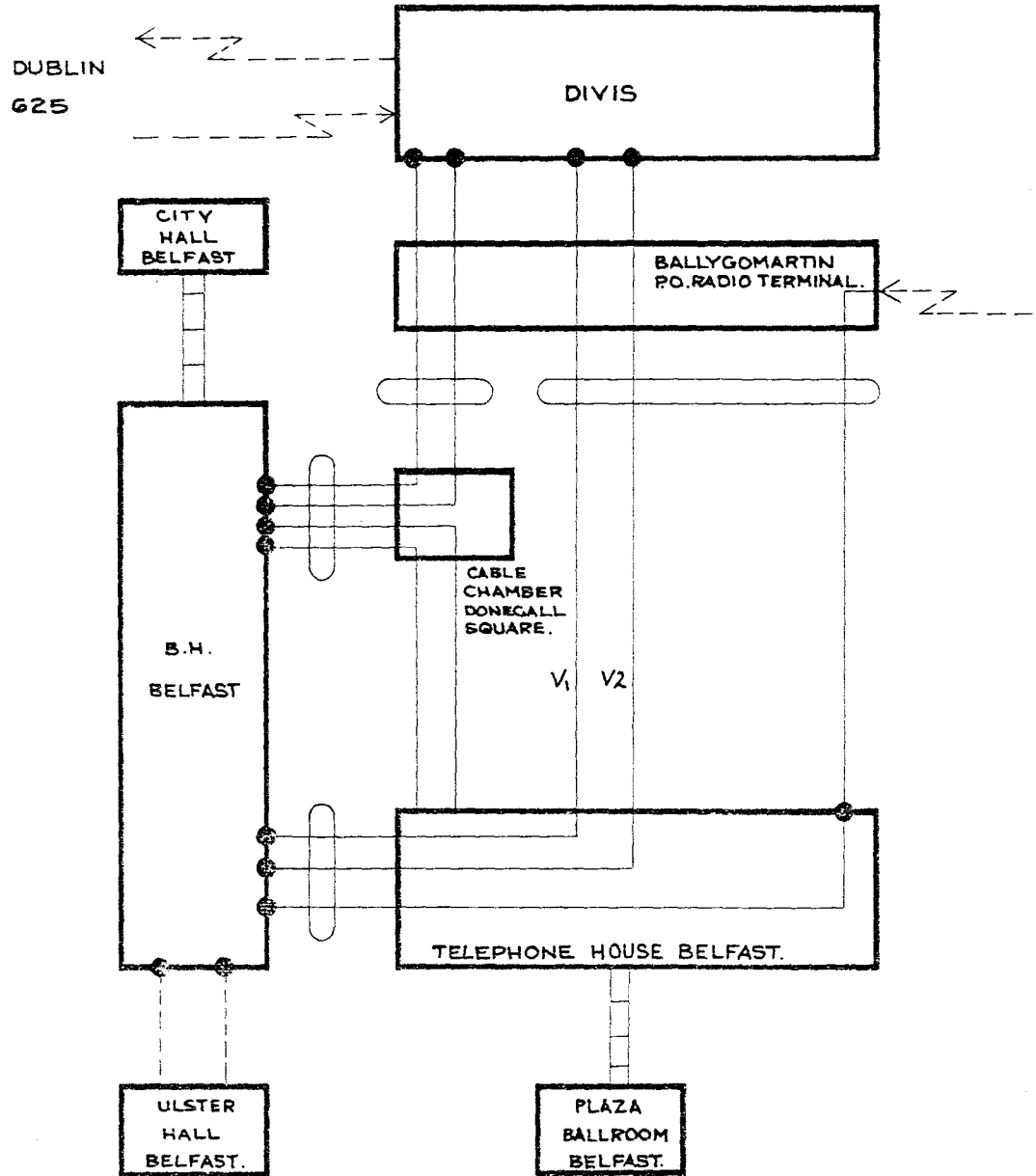
<u>Terminals</u>	<u>Code</u>	<u>Route Mileage</u>	<u>Conductors</u>
Bell Exchange - Telephone House.	EH-GW No7	1.23	2/0.375" CX
Telephone House - B.H. Glasgow	GW/F-GW/BBC No 3	2.18	4/0.375" CX + 16/20 1b PCT + 2/20 1b PCQ
Western Exchange - B.H. Glasgow	-	0.75	54/ Mixed 6½, 10, 12½ 1b PCT
Glasgow/M - B.H. Glasgow	GW/M - GW/BBC	2.18	6/0.375" CX + 32/20 1b PCQ.

NETWORK ROUTINGS

TH6

ISSUE 2.
MARCH 1967.

PART ONE



TERMINALS	CODE	ROUTE MILEAGE	CONDUCTORS.
DIVIS. - P.O. RADIO TERMINAL, BALLYGOMARTIN.	VDIV-XSF No. 2.	1.213	4/0.375" ECX. + 16/20 P.C.T. + 2/20 P.C.Q.
P.O. RADIO TERMINAL, BALLYGOMARTIN - SHANKILL.	XSF-BE No. 3.	2.361	6/0.375" ECX + 32/20 P.C.Q.
SHANKILL - TELEPHONE HOUSE, BELFAST.	XSF-BE No. 3.	2.108	6/0.375" ECX + 32/20 P.C.Q.
TELEPHONE HOUSE, BELFAST - B.H., BELFAST.	BE-YBEL C.J.	0.529	6/0.375" ECX + 32/20 P.C.Q.
P.O. RADIO TERMINAL, BALLYGOMARTIN - P.O. CABLE CHAMBER (DONEGALL SQUARE) TELEPHONE HOUSE, BELFAST.	XSF-BE No. 2.	4.555 + 0.34	8/0.375" ECX + 64/20 P.C.Q.
P.O. CABLE CHAMBER (DONEGALL SQUARE) - B.H. BELFAST.	XSF-BE (Y/BEL) No. 2.	0.272	4/0.375" ECX + 16/20 P.C.Q. + 2/20 P.C.Q.
ULSTER HALL - B.H. BELFAST	-	0.18	2/0.163" BCX + 4/10 POLYTHENE INSULATED QUADDED PAIRS
CITY HALL - B.H. BELFAST	-	0.28	1 PAIR OF 26/10 P.C.Q.
PLAZA BALLROOM - TELEPHONE HOUSE, BELFAST.	-	0.19	1 PAIR OF 10/10 P.C.Q.