

For the information of Railway Staff only

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No. 5A

**BRITISH RAILWAYS**

(NORTH EASTERN REGION)

**SUPPLEMENTARY PROGRAMME**  
OF  
**SIGNALLING ARRANGEMENTS**  
affecting the working of the line  
from  
**SUNDAY, 2nd FEBRUARY, 1964**

**INTRODUCTION OF**  
**COLOUR LIGHT SIGNALLING**  
**BETWEEN**  
**MANORS AND HEATON SOUTH**  
**AND BETWEEN**  
**MANORS AND SOUTH GOSFORTH**

# SIGNALLING RECORD SOCIETY

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# NEWCASTLE SIGNAL BOX EAST END EXTENSIONS SUNDAYS, 2nd and 9th FEBRUARY

The signalling alterations involved will take place in two stages as outlined below.

STAGE 1. Manors to Heaton South.

STAGE 2. Manors to South Gosforth.

During the progress of each stage of work, aspect testing will take place and colour light signals may display incorrect aspects, drivers must disregard indications and work to instruction.

## STAGE 1.

Between 7-0 am and 7-0 pm, Sunday, 2nd February, the whole of the signals at Argyle Street, Ouseburn, Riverside and Heaton Station Signal Boxes will be disconnected and as work progresses will be connected up to Newcastle Signal Box.

Between 7-0 am and 10-0 am all trains will be diverted or cancelled.

Between 10-0 am and 12-0 noon, all Passenger trains to travel over the Up and Down Tynemouth lines.

Between 12-0 noon and 7-0 pm all Passenger trains to travel over the Up and Down North lines (formerly known as the Main lines).

All freight trains and empty stock trains to be diverted via Jesmond.

Drivers will be instructed as necessary at Heaton South in the Up Direction and Manors Platform in the Down Direction. The signalling will be as shown on the drawing attached to this notice.

### Alterations to Signalling.

The following Signal Boxes will be dispensed with and control of signalling transferred to Newcastle Signal Box:—

Argyle Street.	Riverside.
Ouseburn.	Heaton Station.

New ground frames electrically controlled from Newcastle Signal Box will be provided at:—

1. Red Barn (Ouseburn) adjacent to and controlling entrance to Down North Siding from Down North line.
2. Argyle Street, Newcastle side of No. 18 Bridge between and controlling the connections to Cover Works Siding and Quayside Branch.

The Up and Down Main lines between Heaton South and Manors Junction will be renamed Up and Down North lines respectively.

### Heaton Station.

#### Alterations to Signals.

The following will become automatic signals:—

Old.	New.
2 Down Main Home.	DNIC Down North Auto.
4 Up Main Starting.	UN1 Up North Auto.
11 Down Tynemouth Home.	DTI Down Tynemouth Auto.

### Riverside.

The following will become automatic signals:—

Old.	New.
3 Up Main Home.	UN1B Up North Auto.
4 Down Main Home.	DN1B Down North Auto.
10 Up Tynemouth Starting.	UT1 Up Tynemouth Auto.

### Ouseburn.

The following will become automatic signals:—

Old.	New.
2 Up Tynemouth Home.	UT1B Up Tynemouth Auto.
8 Up Main Home.	UN1C Up North Auto.
9 Down Main Home.	DN1 Down North Auto.

**Argyle Street.****Altered Signals.**

The subsidiary signals on the following will be dispensed with:—

- 2 (now 7) Up North Home.
- 4 (now 5) Up Tynemouth Home.
- 47 (now 10) Down North Starting.

49 (now 28) Down North Home will have a subsidiary fitted below reading Down North to 24.

**STAGE 2.**

Between 1-0 am and 1-0 pm, Sunday, 9th February, the whole of the semaphore signals at Jesmond and West Jesmond will be replaced by colour light signals controlled by Newcastle Signal Box with track circuiting throughout.

The signals at Manors North Signal Box will be disconnected and as work progresses will be connected up to Newcastle Signal Box.

Between 1-0 am and 5-0 am all trains will be diverted or cancelled.

Between 5-0 am and 1-0 pm all trains will be diverted via Heaton with the exception of the Electric Passenger trains.

Drivers will be instructed as necessary at Benton Platform in the Up Direction and Manors Platform in the Down Direction. The signalling will be as shown on drawing attached to the notice.

**Alterations to Signalling.**

The following Signal Boxes will be dispensed with:—

- Manors North.
- Jesmond.
- West Jesmond.

The control of signalling for Manors North and Jesmond will be transferred to Newcastle Signal Box and that of West Jesmond to South Gosforth Station Signal Box.

A new ground frame electrically controlled from Newcastle Signal Box will be provided adjacent to and controlling the connections to New Bridge St. Goods Yard.

A new ground frame electrically controlled from South Gosforth Station Signal Box will be provided adjacent to and controlling connection to West Jesmond Goods Yard.

The Up and Down Goods lines between Manors and Jesmond will be re-named New Bridge St. Up and Down Reception respectively.

The Up and Down Main lines between Manors and South Gosforth East will be re-named Up and Down B. & T. lines respectively.

**Manors North.****Altered Signals.**

Subsidiary signals will be provided on the following:—

- MN11 (now B36) M. Manors 5 Platform to Bay Platform Lines (B32 sig.).  
S. Manors 5 Platform to Bay Platform lines.
- MN12 (now B38) M. Manors 4 Platform to Bay Platform Lines (B32 sig.).  
S. Manors 4 Platform to Bay Platform Lines.
- MN13 (now B42) M. Manors 3 Platform to Bay Platform Lines (B32 sig.).  
S. Manors 3 Platform to Bay Platform Lines.
- MN20 (now B16) Down B. & T. will display a 4th Aspect.
- MN4 (now B28) Down B. & T. will display a 4th Aspect.

## New Signals. (Stage 2 items marked thus \*.)

Signal No.	Location	Signal Box	Aspect M=Main S=Sub	Route or Junction Indicator where provided	Destination to Line or Signal No.
<b>Up Direction.</b>					
* U3X	Up B. & T.	Auto	M	—	SGE1
* SGE1	Up B. & T.	South Gosforth East	M	—	SG2
* SGE2	Up B. & T.	South Gosforth East	M S S	— S C	SG1 Sidings Carriage Sheds
* SG1	Up B. & T.	South Gosforth	M	—	SG3/25
* SG2	Up Branch	South Gosforth	M	—	SG3/25
* SG3/25	Up B. & T.	South Gosforth	M	—	SG4
* SG4	Up B. & T.	South Gosforth	S	—	Relief Siding
* SG5	Up B. & T.	South Gosforth	M	—	SG5
* B5	Up B. & T.	Newcastle	M	—	B5
* B9	Up B. & T.	Newcastle	M S S	— R C	B15 Up Reception Coal Depot
* B15	Up B. & T.	Newcastle	M	—	B19
<b>Down Direction.</b>					
* B14	New Bridge St. Down Reception	Newcastle	M S	—	Down B. & T. DB0 Spur 2
* DB0	Down B. & T.	Automatic	M	—	DB1
* DB1	Down B. & T.	Automatic	M	—	DB1B
* DB1B	Down B. & T.	Automatic	M	—	SG11
* SG11	South Gosforth	Down B. & T.	M	—	SG9/10
* SG9/10	South Gosforth	Down B. & T.	M M	L.H. @ 45° —	Down Branch SGE19

## Position Light Ground Signals. (\* denotes Stage 2.)

## Newcastle.

- 24 Down North to 10 Signal.
- \* B6 Up B. & T. Down Direction or to Down B. & T.
- \* B7 Down to Up B. & T. or N.B.S. Down Reception or N.B.S. Coal Depot.
- \* B8 N.B.S. Coal Depot to Down B. & T.
- \* B11 N.B.S. Spur to N.B.S. Down Reception.
- \* B12 N.B.S. Up Reception to N.B.S. Spur 1 or Up B. & T.
- \* B13 N.B.S. Spur 1 to N.B.S. Up Reception.

## New Bridge Street G.F.

- \* GF6 Down Reception.

## South Gosforth East (not shown on Plan).

- \* 7 Up to Down B. & T.
- \* 13 Car Sheds 1 Group to 7 signal.
- \* 18 Car Sheds 2 Group to Down B. & T.
- \* 20 Car Sheds 1 Group or to 2 Group.
- \* 21 Car Sheds 2 Group or to 1 Group.
- \* 27 Car Sheds 2 Group or to 1 Group.
- \* 28 Car Sheds 1 Group or to 2 Group.

**THIS NOTICE MUST BE KEPT FOR FUTURE REFERENCE.**

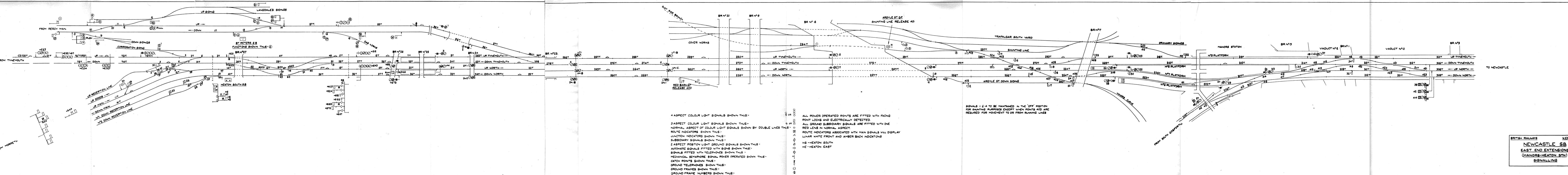
York,  
February, 1964

O.680

C. BIRCH,  
Movements Operations Manager

Receipt of this notice must be acknowledged.

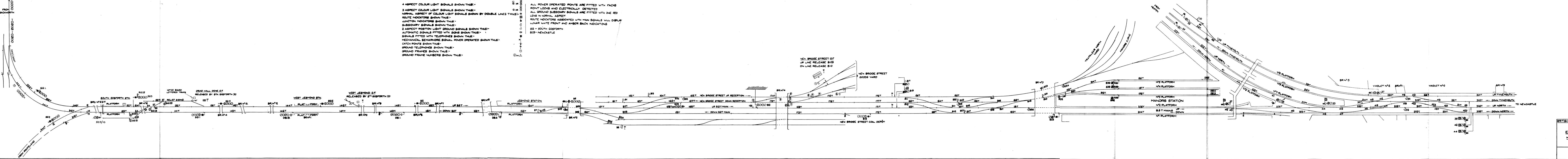
Advise your Superior Officer by telegram as follows:—"DERWENT SIG. PROG. 5A."



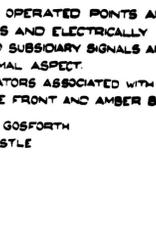
SIGNALS 11 & 14 TO BE MAINTAINED IN THE 'OFF' POSITION FOR SHUNTING PURPOSES EXCEPT WHEN POINTS 403 ARE REQUIRED FOR MOVEMENT TO OR FROM RUNNING LINES

- 4 ASPECT COLOUR LIGHT SIGNALS SHOWN THUS:
- 3 ASPECT COLOUR LIGHT SIGNALS SHOWN THUS:
- NORMAL ASPECT OF COLOUR LIGHT SIGNALS SHOWN BY DOUBLE LINES THUS:
- ROUTE INDICATORS SHOWN THUS:
- JUNCTION INDICATORS SHOWN THUS:
- SUBSIDIARY SIGNALS SHOWN THUS:
- 2 ASPECT POSITION LIGHT GROUND SIGNALS SHOWN THUS:
- AUTOMATIC SIGNALS FITTED WITH SIGNS SHOWN THUS:
- SIGNALS FITTED WITH TELEPHONES SHOWN THUS:
- MECHANICAL SEMAPHORE SIGNAL POWER OPERATED SHOWN THUS:
- CATCH POINTS SHOWN THUS:
- GROUND TELEPHONES SHOWN THUS:
- GROUND FRAMES SHOWN THUS:
- GROUND FRAME NUMBERS SHOWN THUS:
- ALL POWER OPERATED POINTS ARE FITTED WITH FACING POINT LOCKS AND ELECTRICALLY DETECTED.
- ALL GROUND SUBSIDIARY SIGNALS ARE FITTED WITH ONE RED LENS IN NORMAL ASPECT.
- ROUTE INDICATORS ASSOCIATED WITH MAIN SIGNALS WILL DISPLAY LUNAR WHITE FRONT AND AMBER BACK INDICATIONS.
- HS - HEATON SOUTH
- HE - HEATON EAST

BRITISH RAILWAYS  
**NEWCASTLE S.B.**  
 EAST END EXTENSIONS  
 (MANORS-HEATON STH.)  
 SIGNALLING



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SG - SOUTH GOSFORTH

B22 - NEWCASTLE

BRITISH RAILWAYS N.E. REGION

**NEWCASTLE S.B.**

**EAST END EXTENSIONS**

**MANORS-STH. GOSFORTH**

**SIGNALLING**