

For the information of Railway Staff only.

*Norwood Box*



**Eastern Region**

**SUPPLEMENTARY NOTICE  
OF  
SIGNALLING ALTERATIONS**

**affecting the working of the line**

**from**

**SUNDAY 8 APRIL 1973**

**AT**

**NORWOOD**

# SIGNALLING RECORD SOCIETY

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## NORWOOD – DERWENTHAUGH : RESIGNALLING STAGE 1

During the period of this work on Saturday/Sunday 7th/8th April the existing semaphore and disc signalling controlled from Norwood signal box will be replaced by colour light and ground position light signals. Certain existing colour light signals will be renumbered, altered in form, or replaced. All points will be motor operated and together with the new signalling controlled from a temporary panel in Norwood signal box.

Absolute Block Working will be applicable between Norwood and Derwenthaugh.

### Permanent Way Alterations

The double junction leading to and from the Dunston East branch will be dispensed with and the branch closed.

The double junction to and from Dunston Staiths will be singled into the Up Main and a new facing crossover installed in the main lines.

The double junction into Norwood Coke Works will be singled into the Down Main.

Run-round facilities for trains to and from the Coke Works will be provided on the Staiths Branch.

The trailing main to main crossover west of Norwood Junction will be abolished.

The lines between Norwood and Derwenthaugh will be renamed Up and Down Blaydon lines.

### Alterations to Existing Signalling

N.44 and 45 signals will be equipped with a right hand offset subsidiary signal and will be renumbered N.91 and N.93 respectively.

N.31 colour light signal will be abolished.

The yellow aspects in N.91, N.93 and N.95 signals and the red aspect in N.90 signal will not be used at this stage.

### Notice Boards

A 'stop for orders' notice board will be erected on the Dunston Staiths branch at the exit from the Inward line and head shunt applicable to both lines.

'Stop telephone' boards will also be erected on the Dunston Staiths branch at the exit from the empty line and at the clearance point between the run-round line applicable to both run-round lines.

### Catch Points

Catch points will be provided as follows:-

Line	Location	Gradient Rising
Up Blaydon	614 yds. before reaching N.94 signal	1 in 160
Down	379 yds. before reaching G.155 signal	1 in 92

### General

A description of the new signals is included in this notice and the diagram which illustrates the layout and signalling is attached. During the period of this work points and signals will be disconnected and drivers will be hand signalled as necessary. Further details will be included in the weekly notice of engineering operations.

## DESCRIPTION OF SIGNALS

N = Norwood

G = Gateshead

D = Derwenthaugh

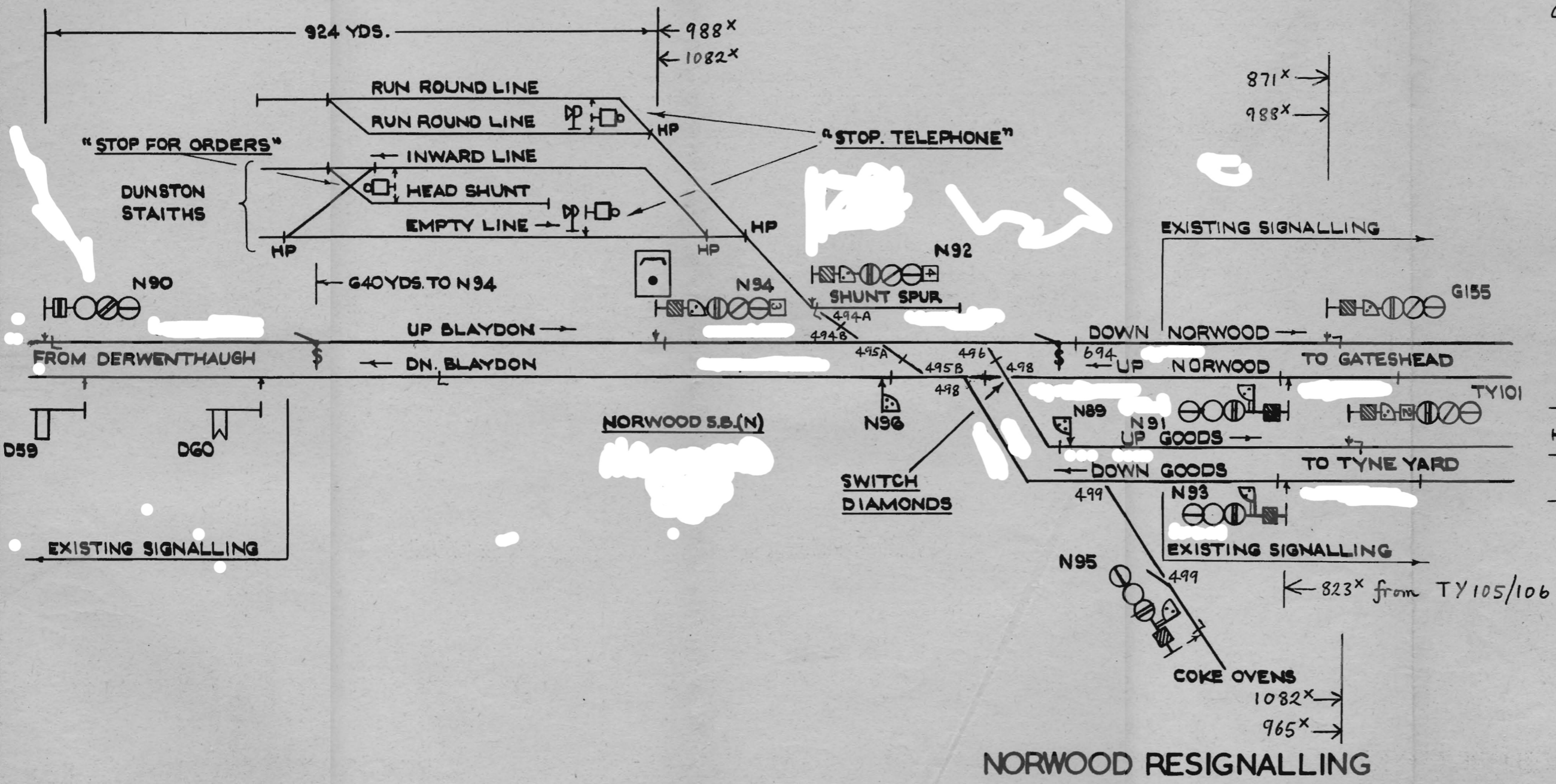
TY = Tyne Yard

The numbers of semaphore signals are quoted for reference purposes only.

No.	Location	Aspect		Route or Jn. Indication	Applications to or towards
		M = Main	S = Sub		
N.90	Up Blaydon Distant	M		—	N.94
N.94	Up Blaydon	M		G	G155 (existing)
		M		L	TY101 (existing)
		S		L	Up Goods occupied
		S		N	Coke Ovens
N.92	Dunston Lines	M		G	G155 (existing)
		M		L	TY101 (existing)
		S		L	Up Goods (occupied)
		S		N	Coke Ovens
		S		S	Shunt Spur
<b>Down Direction Running Signals</b>					
N.93 (existing)	Down Goods	M		—	D59 (semaphore existing)
		S		—	Dunston Lines.
N.91 (existing)	Up Norwood Curve	M		—	D59 (semaphore existing)
		S		—	Dunston Lines.
N.95	Coke Ovens	M		—	D59 (semaphore existing)
		S		—	Dunston Lines.
<b>Ground Position Light Signals</b>					
N.89	Up Goods	—		—	Dunston Lines
N.96	Down Blaydon	—		—	Coke Ovens

KEY TO SYMBOLS

- |  |  |  |                       |  |
|--|--|--|-----------------------|--|
|  | 3 ASPECT COLOUR LIGHT SIGNAL                         |  | RED                   | } DOUBLE LINE INDICATES ASPECT NORMALLY DISPLAYED. |
|  |  |  | YELLOW                |  |
|  |  |  | GREEN                 |  |
|  |  |  | ASPECT NOT YET IN USE |  |
|  | WITH SUBSIDIARY SIGNAL                               |  |                       |  |
|  | POSITION LIGHT SHUNTING SIGNAL                       |  |                       |  |
|  | ROUTE INDICATOR (FIGURE INDICATES NUMBER OF ROUTES.) |  |                       |  |
|  | AUTOMATIC SIGNAL SIGN                                |  |                       |  |
|  | SIGNAL POST TELEPHONE                                |  |                       |  |
|  | OTHER TELEPHONES                                     |  |                       |  |
|  | ILLUMINATED NOTICE BOARD                             |  |                       |  |
|  | GROUND FRAME   |  |                       |  |
|  | NORMAL LIE OF POINTS                                 |  |                       |  |
|  | HAND POINTS  |  |                       |  |
|  | SPRING POINTS  |  |                       |  |



NORWOOD RESIGNALLING