

For the information of Railway Staff only.

*C. J. Woodsterholmes,*

*July 1987.*

SIGNALLING  
NOTICE

**No. 41**



**British Rail**

**Eastern Region**

# SUPPLEMENTARY NOTICE

of

# SIGNALLING ALTERATIONS

affecting the working of the line

from

## SUNDAY 15 OCTOBER 1972

BETWEEN

## THORNE JUNCTION - KEADBY CANAL JUNCTION

# SIGNALLING RECORD SOCIETY

[www.s-r-s.org.uk](http://www.s-r-s.org.uk)

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**Between Thorne Junction and Keadby Canal Junction**

During the period Saturday/Sunday 14/15 October the signal boxes at Thorne South, Mauds Bridge and Crowle Central will be abolished and those at Kirton Lane and Medge Hall converted to gate boxes.

All semaphore signalling will be abolished and full colour light signalling installed controlled from Stainforth Junction signal box. Certain existing colour light signals will be retained, altered in form, or renumbered.

The lines between Kirton Lane gate box and Keadby Canal Junction will be renamed Up and Down Scunthorpe, and the Up and Down loop lines at Crowle, Up Crowle Goods loop and Down Crowle Goods loop respectively. The lines between Stainforth Junction and Keadby Canal Junction will be signalled under T.C.B. Regulations.

**Alterations to Existing Signalling**

C29 Crowle Up Main starting colour light signal will be relettered and renumbered ST604.

C28 Keadby Power Station to Down Scunthorpe colour light signal will be relettered and renumbered ST605.

C17 three aspect colour light signal will be relettered and renumbered KC5.

C18 three aspect colour light signal will be relettered and renumbered ST603.

U18 three aspect colour light signal will be relettered and renumbered ST606.

Ground position light signal No.16 will be renumbered 102.

**Catch Points**

Catch points will be provided as follows:-

Line	Location	Gradient
Up Scunthorpe	690 yards before reaching ST626	Rising 1 in 211
Down Scunthorpe	700 yards before reaching ST627	Rising 1 in 217

**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.

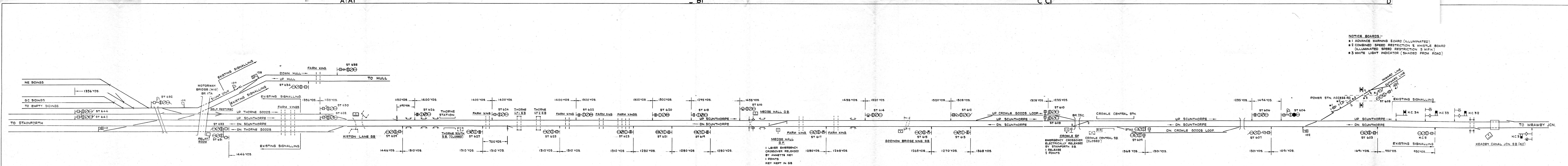
**Description of Signals**

Number	Location	ST — Stainforth		KC — Keadby Canal	
		Aspect M = Main S = Sub	Route or Junction Indication	Application to or towards	
<b>Up Direction Running Signals</b>					
ST 642 (existing Signal)	Up Scunthorpe	M	—	ST 628	
		M	Position 2	ST 635	
		M	Position 1	ST 630	
ST 644 (existing Signal)	Up Thorne Goods	M	—	ST 630	
		M	Position 1	ST 635	
ST 632 (existing Signal)	Up Sidings	M	—	ST 635	
		M	Position 4	ST 630	
		S	Shunt Spur	107 Signal	
ST 630	Up Thorne Goods	M	—	ST 626	
ST 628	Up Scunthorpe	M	—	ST 626	
ST 626	Up Scunthorpe Auto	M	—	ST 624	
ST 624	Up Scunthorpe	M	—	ST 622	
ST 622	Up Scunthorpe Auto	M	—	ST 620	
ST 620	Up Scunthorpe Auto	M	—	ST 618	
ST 618	Up Scunthorpe Auto	M	—	ST 616	

## Description of Signals -- continued

Number	Location	Aspect M = Main S = Sub	Route or Junction Indicator	Application to or towards
<b>Up Direction Running Signals--continued</b>				
ST 616	Up Scunthorpe Semi Auto	M	--	ST 614
ST 614	Up Scunthorpe Semi Auto	M	--	ST 612
ST 612	Up Scunthorpe	M M S	-- Position 1 --	ST 608 ST 610 Up Goods Loop Occupied
ST 610	Up Crowle Goods Loop	M	--	ST 606
ST 608	Up Scunthorpe	M	--	ST 606
ST 606	Up Scunthorpe Auto	M	--	ST 604
ST 604	Up Scunthorpe	M S	-- --	KC 33 (existing semaphore) To Power Station
<b>Down Direction Running Signals</b>				
KC 5 (existing signal)	Down Scunthorpe	M	--	ST 603
ST 603	Down Scunthorpe	M	--	ST 607
ST 605	Power Station Outward Line	M	--	ST 607
ST 607	Down Scunthorpe	M M S	-- Position 1 --	ST 611 ST 609 Goods line occupied
ST 609	Down Crowle Goods Loop	M	--	ST 613
ST 611	Down Scunthorpe	M	--	ST 613
ST 613	Down Scunthorpe Auto	M	--	ST 615
ST 615	Down Scunthorpe Semi Auto	M	--	ST 617
ST 617	Down Scunthorpe Semi Auto	M	--	ST 619
ST 619	Down Scunthorpe Auto	M	--	ST 621
ST 621	Down Scunthorpe Auto	M	--	ST 623
ST 623	Down Scunthorpe Auto	M	--	ST 625
ST 625	Down Scunthorpe	M	--	ST 627
ST 627	Down Scunthorpe Auto	M	--	ST 629
ST 629	Down Scunthorpe	M M	-- Position 1	ST 633 (existing signal) ST 631 (existing signal)

The position numbers quoted in the column headed 'Route or Junction Indication' refer to Rule C.3.1.6.



**NOTICE BOARDS:-**  
 \* 1 ADVANCE WARNING BOARD (ILLUMINATED)  
 \* 2 COMBINED SPEED RESTRICTION & WHISTLE BOARD (ILLUMINATED SPEED RESTRICTION 5 MPH.)  
 \* 3 WHITE LIGHT INDICATOR (SHADED FROM ROAD)

**KEY TO SYMBOLS**

- |                              |                              |                     |   |
|------------------------------|------------------------------|---------------------|---|
| 3 ASPECT COLOUR LIGHT SIGNAL | 4 ASPECT COLOUR LIGHT SIGNAL | RED                 | DOUBLE LINE INDICATES ASPECT NORMALLY DISPLAYED     |
|                              |                              | YELLOW              |   |
|                              |                              | GREEN               |   |
|                              |                              | ● ASPECT NOT IN USE |   |
|                              |                              |                     | DUAL CONTROL COLOUR LIGHT SIGNAL                    |
|                              |                              |                     | WITH JUNCTION INDICATOR AND SUBSIDIARY SIGNAL       |
|                              |                              |                     | 2 ASPECT POSITION LIGHT SHUNTING SIGNAL             |
|                              |                              |                     | AUTOMATIC SIGNAL SIGN                               |
|                              |                              |                     | SEMI-AUTOMATIC SIGNAL SIGN.                         |
|                              |                              |                     | SIGNAL POST TELEPHONE                               |
|                              |                              |                     | OTHER TELEPHONES                                    |
|                              |                              |                     | ROUTE INDICATOR (FIGURE INDICATES NUMBER OF ROUTES) |
|                              |                              |                     | ILLUMINATED NOTICE BOARD                            |
|                              |                              |                     | ILLUMINATED ADVANCE WARNING BOARD                   |
|                              |                              |                     | NORMAL LIE OF POINTS                                |
|                              |                              |                     | HAND POINTS   |
|                              |                              |                     | SPRING POINTS                                       |
|                              |                              |                     | RUN-BACK CATCH POINTS                               |
|                              |                              |                     | GROUND FRAME  |
|                              |                              |                     | ROAD SIGNAL (FLASHING LIGHT)                        |

**THORNE JN. — KEADBY CANAL RESIGNALLING**