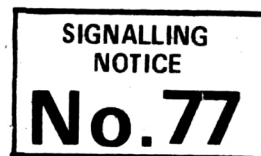


For the information of Railway Staff only.



EASTERN REGION

SUPPLEMENTARY NOTICE

of

SIGNALLING AND PERMANENT WAY ALTERATIONS

affecting the working of the Line

from

SUNDAY 19 OCTOBER 1975

between

ROSSINGTON - BABWORTH

**York
October, 1975**

MO42/2005

**F. J. Burge
Chief Operating Manager**

SIGNALLING RECORD SOCIETY

www.s-r-s.org.uk

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ROSSINGTON – BABWORTH : RESIGNALLING

During the period of this work on 18, 19 and 20 October the signal boxes at Bawtry, Barnby Moor and Sutton, and Botany Bay will be abolished together with all existing colour light and semaphore signalling controlled therefrom. New colour light signalling together with full track circuiting will be installed between Babworth and Rossington controlled from a new panel in Ranskill signal box.

Track Circuit Block Working will apply between Rossington – Ranskill – Babworth over all lines.

Permanent Way Alterations

The Up and Down passenger loops at Bawtry together with the trailing main to main crossover will be abolished. New Up and Down passenger loops will be provided between Ranskill and Torworth.

New facing and trailing main to main emergency crossovers will be provided immediately south of Ranskill signal box controlled from the new Ranskill panel, and at Bawtry (148 miles 60 chains) controlled from a ground switch panel.

The R.O.F. siding and sand drag at Ranskill together with the existing trailing main to main crossover will be abolished.

Opportunity will be taken concurrent with the resignalling to re-align certain portions of the Up and Down main lines between Rossington and Babworth.

Alterations to Existing Signalling

R.29 signal will have the yellow aspects brought into use and be capable of displaying red, yellow, double yellow and green aspects.

B.34 signal will have a red aspect added and become a four aspect controlled signal capable of displaying red, yellow, double yellow and green aspect.

Retford North Down Main semaphore starting signal together with Babworth Down Main Distant semaphore beneath and Babworth Down Goods and Down Main semaphore home signals will be equipped with intensified light.

Babworth's Down Main home signal will also be equipped with a 3 aspect colour light head acting as an outer distant for RL159 signal, the green aspect on the Down Main home signal will be blanked out.

Signals D149 and D150 will have new 4 aspect signal heads fitted and be re-lettered and re-numbered R185 and R187 respectively.

Catch Points

New catch points will be provided or existing catch points retained as follows:—

Line	Location	Gradient Rising
		1 in
Up Main	980 yards before reaching signal RL188	198
Up Main	1280 yards before reaching signal RL186	198
Up Main	720 yards before reaching signal B34	198
Down Main	1190 yards before reaching signal RL183	198
Down Main	2110 yards before reaching signal R185	198

Level Crossings

The level crossing lifting barriers at Torworth, Barnby Moor and Sutton, and Botany Bay will be controlled by C.C.T.V. from Ranskill signal box.

The accommodation crossing at 144 miles 57 chains will be equipped with miniature red/green warning lights for the guidance of road users worked automatically by the occupation and clearance of track circuits, this crossing together with the occupational level crossings at 145 miles 68 chains 146 miles 7 chains will be equipped with telephones communicating with Ranskill signal box.

Automatic Warning System:

A.W.S. track equipment will be provided for all new colour light signals.

General

A description of the new signals is included in this notice and a diagram which illustrates the layout is attached. During the period of the 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.

DESCRIPTIONS OF SIGNALS

B = Babworth

RL = Ranskill

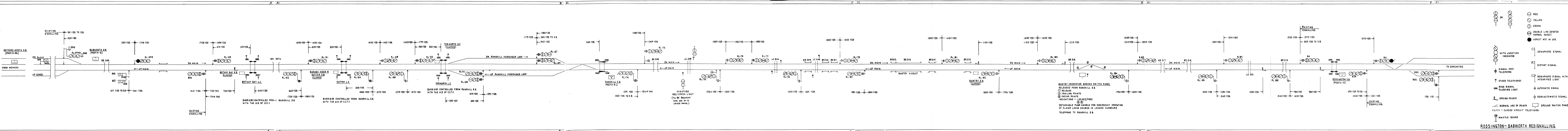
R = Rossington

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

No.	Location	Aspect M = Main S = Sub.	Route or Junction Indication	Application to or towards
Up Direction Running Signals				
R.29 (existing)	Up Main	M	—	RL188
RL.188	Up Main Auto	M	—	RL186
RL.186	Up Main Auto	M	—	RL184
RL.184	Up Main Semi Auto	M	—	RL182
RL.182	Up Main Auto	M	—	RL180
RL.180	Up Main Auto	M	—	RL178
RL.178	Up Main Auto	M	—	RL176
RL.176	Up Main Auto	M	—	RL174
RL.174	Up Main	M	—	RL170
		M	Position 1	RL168
RL.170	Up Main	M	—	RL166
RL.168	Up Passenger Loop	M	—	RL166
RL.166	Up Main Auto	M	—	RL164
RL.164	Up Main	M	—	RL162
RL.162	Up Main	M	—	B34 (existing)
Down Direction Running Signals				
B48 (existing)	Down Main Home Semaphore	M	—	RL159
RL.159RR (existing)	Down Main Outer Distant	Colour light head	—	RL159
RL.159R	Down Main Inner Distant	M	—	RL159
RL.159	Down Main	M	—	RL161
RL.161	Down Main	M	—	RL163
RL.163	Down Main Auto	M	—	RL165
RL.165	Down Main	M	—	RL169
		M	Position 1	RL167
RL.169	Down Main	M	—	RL173
RL.167	Down Passenger Loop	M	—	RL173
RL.173	Down Main Auto	M	—	RL175
RL.175	Down Main Auto	M	—	RL177
RL.177	Down Main Auto	M	—	RL179
RL.179	Down Main Auto	M	—	RL181
RL.181	Down Main Auto	M	—	RL183
RL.183	Down Main Semi Auto	M	—	RL185
R185	Down Main Auto	M	—	R187
R187	Down Main Auto	M	—	R4 (existing)

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

NOTE The suffix letter 'R' (i.e. RL159R) on the signal plate denotes that the signal is an isolated colour light distant applicable to and bearing the same number as the stop signal next ahead. An isolated outer colour light distant signal will carry the suffix 'RR' (i.e. RL159RR).



BAWTRY CROSSOVER GROUND SWITCH PANEL
 RELEASED FROM RANSKILL S.B.
 (1) RELEASE
 (2) TRAILING POINTS
 (3) FACING POINTS
 INDICATIONS :- LOCKED/FREE
 (4) DETACHABLE PUMP HANDLE FOR EMERGENCY OPERATION
 OF CLAMP LOCKS HOUSED IN LOCKED CUPBOARD
 TELEPHONE TO RANSKILL S.B.

- ⊖ RED.
- ⊙ YELLOW.
- ⊕ GREEN.
- ⊖⊕ DOUBLE LINE DENOTES NORMAL ASPECT.
- ASPECT NOT IN USE.
- ⊖ WITH JUNCTION INDICATOR
- ⊖ SIGNAL POST TELEPHONE
- ⊖ OTHER TELEPHONES
- ⊖ ROAD SIGNAL FLASHING LIGHT.
- ⊖ SPRING POINTS
- ⊖ NORMAL USE OF POINTS
- ⊖ C.C.T.V. - CLOSED CIRCUIT TELEVISION.
- ⊖ WHISTLE BOARD
- ⊖ SEMAPHORE SIGNAL
- ⊖ DISTANT SIGNAL
- ⊖ SEMAPHORE SIGNAL WITH INTENSIFIED LIGHT.
- ⊖ AUTOMATIC SIGNAL
- ⊖ SEMIAUTOMATIC SIGNAL.
- ⊖ GROUND SWITCH PANEL.

ROSSINGTON-BABWORTH RESIGNALLING