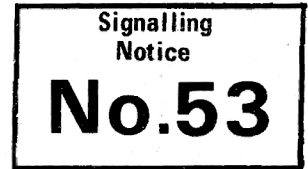


For the information of Railway Staff only.



Eastern Region



SUPPLEMENTARY NOTICE

of

SIGNALLING AND PERMANENT WAY ALTERATIONS

affecting the working of the line

from

SUNDAY 20 MAY 1973

BETWEEN

HATFIELD - WELWYN GARDEN CITY

SIGNALLING RECORD SOCIETY

www.s-r-s.org.uk

DIGITAL ARCHIVE

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Between Hatfield — Welwyn Garden City: Resignalling

During the period of this work on Saturday/Sunday 19/20 May 1973 Hatfield No.1 signal box will be abolished together with all semaphore signals worked therefrom, New colour light signalling will be installed between Hatfield and Welwyn Garden City controlled from an entrance/exit panel in Hatfield No.2 signal box, to be re-named Hatfield, and the existing box at Welwyn Garden City. Certain existing colour light signals will be retained, altered in form, re-lettered or re-numbered.

Track Circuit Block Regulations will apply between New Barnet — Hatfield — Welwyn Garden City signal boxes.

Permanent Way Alterations

The facing connection Up Slow to Fast at 17½m.p. and the connections Up Slow to Up Fast, Up Fast to Down Fast, and Down Fast to Down Slow immediately in front of Hatfield No.2 signal box will be abolished, and the new connections previously laid in will be brought into use as shown on the diagram.

Alterations to Existing Signalling

Signals H1 541, 543, 545, 547, 549, 551, 557, and 559 will be prefixed "H".

Signal H1.3 will be renumbered H561.

Signal H1.13 will become a four aspect signal capable of displaying red, yellow, double yellow and green aspects, a route indicator position 1 will be added and the signal re-lettered and re-numbered H563.

Signal NB550R will become a four aspect automatic signal capable of displaying red, yellow, double yellow, and green aspects re-numbered NB558.

Signal NB552R will become a three aspect automatic signal capable of displaying red, yellow and green aspects re-numbered NB560.

W32 Welwyn Garden City Up Fast Starting signal will be equipped with an intensified light and colour light distant head.

W46 Welwyn Garden City Up Slow Starting signal will be equipped with an intensified light.

Ground Frame**Hatfield Ground Frame**

A 2 lever ground frame controlling the trailing connection Up Siding to Up Slow released by Hatfield signal box will be brought into use. A telephone will be provided communicating with the signal box.

Catch Points

Catch points will be provided as follows:—

Line	Location	Gradient Rising
Up Slow	959 yards before reaching H582 signal	1 in 200
Down Slow	672 yards before reaching W8 signal	1 in 180

Automatic Warning System

A.W.S. equipment will be provided for all main line signals.

General

A description of the new signals are 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

H = Hatfield

NB = New Barnet

W or WC = Welwyn Garden City

No.	Location	Aspect M = Main S = Sub	Route or Junction Indication	Application to or towards
H559 (existing)	Down Fast Auto	M	—	H563

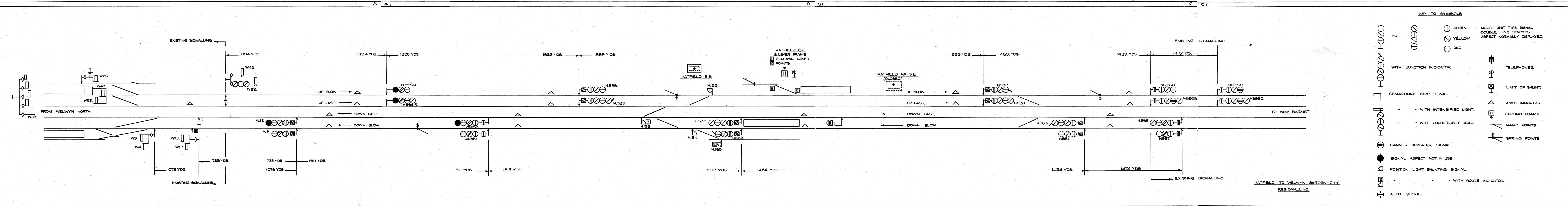
DESCRIPTION OF SIGNALS – continued

No.	Location	Aspect M = Main S = Sub	Route Junction Indication	Application to or towards
Down Direction Running Signals – continued				
H557 (existing)	Down Slow Auto	M	—	H561
H563	Down Fast	M	—	H585
		M	Position 1	H583
H561	Down Slow	M	—	H583
H585	Down Fast	M	—	WC589
H583	Down Slow	M	—	WC587
		M	Position 4	WC589
WC589	Down Fast Auto	M	—	W22
WC587	Down Slow Auto	M	—	W8
W22	Down Fast	M	—	W23 and W12 (Semaphores existing)
W8	Down Slow	M	—	W9 and W4 (Semaphores existing)
Up Direction Running Signals				
W32 (existing)	Up Fast Starting Signal	Semaphore)	—	H586
	Outer Distant Signal for H586	Colour light) head)	—	H586
W46 (existing)	Up Slow Starting Signal	Semaphore	—	H588
H586R	Up Fast Distant	M	—	H586
H588R	Up Slow Distant	M	—	H588
H586	Up Fast	M	—	H580
		M	Position 1	H582
H588	Up Slow	M	—	H582
H580	Up Fast	M	—	NB558
H582	Up Slow	M	—	NB560
		M	Position 4	NB558
NB558	Up Fast Auto	M	—	NB550 (existing)
NB560	Up Slow Auto	M	—	NB552 (existing)
Ground Position Light Signals				
No.	Location		Route Indication	Application to or towards
H153	Down Siding		'S' 'F'	Down Slow Down Fast
H154	Down Slow		—	Down Sidings
H155	Up Slow		—	Down Fast
H158	Down Fast		S F Y	Up Slow Up Fast Down Siding


The position numbers quoted in the column headed Route or Junction Indication refer to Rule C3.1.6.


NOTE


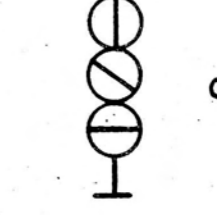





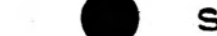


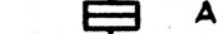






The suffix letter 'R' (i.e. H586R) on the signal plate denotes that the signal is an isolated colour light distant applicable to, and bearing the same number as, the stop signal next ahead.



KEY TO SYMBOLS

-  GREEN

 YELLOW

 RED
-  MULTI-UNIT TYPE SIGNAL. DOUBLE LINE DENOTES ASPECT NORMALLY DISPLAYED.
-  WITH JUNCTION INDICATOR
-  SEMAPHORE STOP SIGNAL
-  " " WITH INTENSIFIED LIGHT.
-  " " WITH COLOURLIGHT HEAD.
-  BANNER REPEATER SIGNAL
-  SIGNAL ASPECT NOT IN USE.
-  POSITION LIGHT SHUNTING SIGNAL.
-  " " " WITH ROUTE INDICATOR.
-  AUTO SIGNAL.
-  TELEPHONES.
-  LIMIT OF SHUNT.
-  A.W.S. INDUCTOR.
-  GROUND FRAME.
-  HAND POINTS.
-  SPRING POINTS.