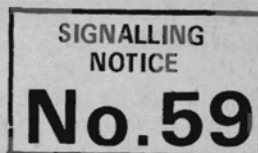


For the information of Railway Staff only.



**EASTERN REGION**

# **SUPPLEMENTARY NOTICE**

of

# **SIGNALLING ALTERATIONS**

**affecting the working of the Line**

from

**SUNDAY 16 SEPTEMBER 1973**

**BETWEEN**

# **WELWYN GARDEN CITY-WOOLMER GREEN**

**York**  
**September, 1973**

**MO/42/51470/4**

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

# SIGNALLING RECORD SOCIETY

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## **BETWEEN WELWYN GARDEN CITY – WOOLMER GREEN: PERMANENT WAY REMODELLING AND RESIGNALLING**

During the period of this work from Friday–Monday 14–17 September the signal box at Welwyn North will be abolished together with all points and signals worked therefrom. Existing semaphore and colour light signalling at Welwyn Garden City will be abolished apart from the Down Fast 4-aspect and the Down Slow 3-aspect colour light signals at the North end of Welwyn Garden City Station. New colour light signalling together with full track circuiting will be installed between Welwyn Garden City and Woolmer Green controlled by a new panel in Welwyn Garden City signal box and the existing box at Woolmer Green.

Track Circuit Block Regulations will apply between Hatfield–Welwyn Garden City–Woolmer Green on all lines.

### **Permanent Way Alterations**

The Down Main and Down Goods lines between Welwyn Garden City and Digswell will be redesignated Down Fast and Down Slow lines respectively. The Down Bay platform at Welwyn Garden City will be renamed Down Back platform.

The connection Down Slow to Down Fast between 21¼ and 21½ m.p. will be abolished and the Down Slow line will be shortened by approximately 300 yards and a sand drag provided at the Down Slow to Down Fast connection between 21 and 21¼ m.p.

The trailing main to main crossover at Welwyn North will be abolished.

The layout at the north end of Welwyn Garden City station will be remodelled as shown. New carriage sidings together with Shunt Spur will be provided with access to and from the Down Slow and Down Bay lines. The Up Siding line will be extended by approximately 400 yards and will be redesignated Reversing Line.

### **Alterations to Existing Signalling**

WC.589 Down Fast Auto Signal will have the second yellow aspect brought into use and will be capable of displaying red, yellow, double yellow and green aspects.

W.22 Down Fast Colour Light Signal will have the second yellow aspect brought into use and will be capable of displaying red, yellow, double yellow and green aspects. A junction indicator position 1 will be added and the signal relettered and renumbered WC.597.

W.8 Down Slow Colour Light Signal will have the second yellow aspect brought into use and will be capable of displaying red, yellow, double yellow, and green aspects. A junction indicator position 1 will be added and the signal relettered and renumbered WC.595.

Woolmer Green Down Fast, Down Slow, Up Fast and Up Slow Home semaphore signals will be equipped with intensified light.

H.586R Up Fast Colour Light Distant signal will be equipped with an additional red aspect and will be capable of displaying red, yellow, double yellow and green aspects. It will become an automatic signal renumbered H.592.

H.588R Up Slow Colour Light Distant signal will be equipped with an additional red aspect and will be capable of displaying red, yellow and green aspects. It will become an automatic signal renumbered H.594.

The Down Fast 4-aspect colour light signal at the North end of Welwyn Garden City Station will have a junction indicator, position 4, and a left hand offset subsidiary signal added. The signal will be re-lettered and re-numbered WC607.

The Down Slow 3-aspect colour light signal at the North end of Welwyn Garden City Station will have a left hand offset subsidiary signal added, relettered and re-numbered WC605.

### **Ground Frames**

#### **Welwyn Garden City**

A new three lever ground frame released by Welwyn Garden City signal box controlling the connection Hertford siding to Up Siding Group 2 will be brought into use. A telephone will be provided communicating with the signal box.

#### **Digswell**

A new two lever ground frame, released by Welwyn Garden City signal box, controlling the trailing main to main connection between 21 and 21¼m.p. will be brought into use. A telephone will be provided communicating with the signal box.

# BETWEEN WELWYN GARDEN CITY—WOOLMER GREEN: PERMANENT WAY REMODELLING AND RESIGNALLING

continued

## Watch Points

Watch points will be provided as follows:—

Location	Location	Gradient Rising
Down Slow	720 yards before reaching WC.603 ) signal )	1 in 180
	738 yards before reaching WC.605 ) signal )	

## Automatic Warning System

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

## Notice Boards

"STOP TELEPHONE" boards will be located at the exit from the Shunt Spur to the Carriage Sidings and at the exit from Up Siding Group 2 onto Hertford Siding at Welwyn Garden City.

Train coming indicators will be located on the barrow crossing at the north end of Welwyn Garden City station details of operation will be shown on the indicators.

## General

Description of the new signals is included in the notice and the diagram which illustrates the layout of signalling is attached. During the period of this work points and signals will be disconnected and all movements will be hand signalled as necessary. Further details will be included in the Weekly Notice of Engineering Operations.

## DESCRIPTION OF SIGNALS

W = Welwyn Garden City

G = Woolmer Green

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

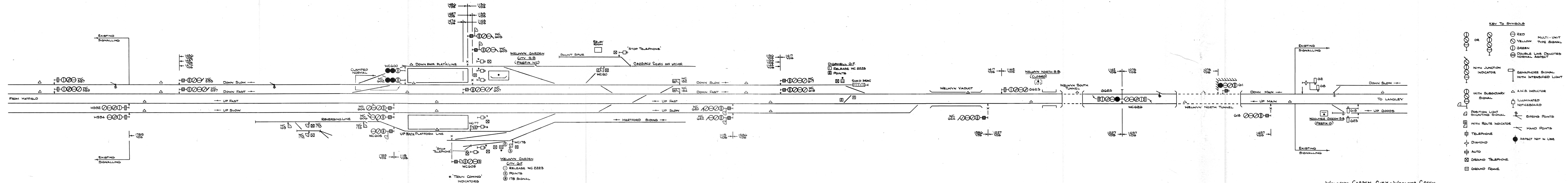
Signal No.	Location	Aspect M = Main S = Sub	Route or Junction Indication	Application to or towards
<b>Down Direction Running Signals</b>				
589	Down Fast Auto	M	—	WC 597
587	Down Slow Auto	M	—	WC 595
597	Down Fast	M	—	WC 607
		M	Position 1	WC 605
595	Down Slow	M	—	WC 605
		M	Position 1	WC 603
607	Down Fast	M	—	WC 619
		M	Position 1	WC 617
605	Down Slow	M	—	WC 617
		M	Position 4	WC 619
		S	—	Carriage Washer
603	Down Back Platform	M	—	WC 617
		M	Position 4	WC 619
		S	—	Carriage Washer
619	Down Fast	M	—	G 623
617	Down Slow	M	—	G 623
623	Down Main Auto	M	—	G 625
625	Down Main Auto	M	—	G 1
1	Down Main	M	—	G 2 ) existing G 8 ) semaphore
609	Up Yard	M	F	WC 619
		M	S	WC 617
		S	H	Hertford Siding



## DESCRIPTION OF SIGNALS — continued

No.	Location	Aspect M = Main S = Sub	Route or Junction Indication	Application to or towards
<b>Up Direction Running Signals</b>				
G 19)	Up Main	Semaphore	—	G 18
G 23) (existing)	Up Goods	Semaphore	—	G 18
G 18	Up Main	M	—	WC 626
WC 626	Up Main Auto	M	—	WC 624
WC 624	Up Main	M	—	WC 620
		M	Position 1	WC 622
WC 620	Up Fast	M	—	WC 604
		M	Position 1	WC 606
		M	Position 2	WC 608
		S	—	Up Yard
WC 622	Up Slow	M	—	WC 606
		M	Position 1	WC 608
		S	—	Up Yard
WC 604	Up Fast	M	—	H 592 (existing)
WC 606	Up Slow	M	—	H 594 (existing)
		M	Position 4	H 592 (existing)
WC 608	Up Back Platform	M	—	H 594 (existing)
		S	—	WC 170
<b>Ground Position Light Signals</b>				
WC 169	Reversing Line	—	—	Along Reversing Line WC 173.
WC 170	Reversing Line	—	—	Along Reversing Line.
WC 172	Up Yard	—	—	Along Reversing Line.
WC 173	Reversing Line	—	—	Along Up Back Platform Line towards WC 177.
WC 177	Up Back Platform	—	S F	Down Slow Down Fast
WC 178	Hertford Sidings	—	—	Along Hertford Sdgs. to Welwyn G.C. GF
WC 180	Carriage Washer	—	X W	Down Slow Down Back Platform towards WC 600
WC 184	Down Fast	—	W  X  F S B	Down Back Platform towards WC 600 Down Slow towards WC 602 Up Fast — WC 604 Up Slow — WC 606 Up Back Platform — WC 608 Up Yard
WC 182	Down Slow	—	X W  F S  B  Y	Down Slow — WC 602 Down Back Platform towards WC 600 Up Fast — WC 604 Up Slow towards WC 602 Up Back Platform — WC 608 Up Yard

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



**KEY TO SYMBOLS**

	RED		YELLOW
	GREEN		DOUBLE LINE DENOTES NORMAL ASPECT
	WITH JUNCTION INDICATOR		SEMAPHORE SIGNAL WITH INTENSIFIED LIGHT
	WITH SUBSIDIARY SIGNAL		A.W.S. INDUCTOR
	POSITION LIGHT SHUNTING SIGNAL		ILLUMINATED NOTICEBOARD
	WITH ROUTE INDICATOR		SPRING POINTS
	TELEPHONE		HAND POINTS
	DIAMOND		ASPECT NOT IN USE
	AUTO		GROUND TELEPHONE
	GROUND FRAME		

WELWYN GARDEN CITY-WOOLMER GREEN