

For the information of Railway Staff only.



Eastern Region



SUPPLEMENTARY NOTICE
OF
SIGNALLING AND
PERMANENT WAY ALTERATIONS

affecting the working of the line

from

SUNDAYS 8 AND 15 SEPTEMBER 1974

between

HORNSEY - WOOD GREEN -
BOUNDS GREEN

York
SEPTEMBER 1974

MO42/51470/1

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Chief Operating Manager

SIGNALLING RECORD SOCIETY

www.s-r-s.org.uk

DIGITAL ARCHIVE

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Wood Green – Resignalling

During the period of this work on the week-ends 7, 8 and 9 and 14, 15 and 16 September the signal boxes at Bounds Green, Wood Green 1, 2 and 4 will be abolished together with all semaphore signalling controlled from these boxes.

Colour light signalling together with full track circuiting will be provided over the two week-ends, the Up side to be resignalled on the first week-end, Down side the second week-end. The new signalling will be finally controlled from a new panel in Wood Green 4 signal box which will be renamed Wood Green.

Hornsey Up Goods signal box will be converted to ground frame operation on the first week-end and certain existing semaphore signals controlled from this box will be abolished and others replaced by ground position light signals.

Existing colour light signals bearing the prefix BG, W2, W1 or W4 will ultimately be re-lettered WG and be renumbered as shown.

First Week-end (Diagram 1)

Track Circuit Block Working will apply between: –

Wood Green – New Barnet over Fast and Up Slow.

Wood Green – Bounds Green over Up Hertford.

Wood Green – Harringay West Up Goods over Up Fast, Up Slow and Up Goods.

Second Week-end (Diagram 2)

Absolute Block Working will apply between: –

Wood Green – Hornsey No.1 signal box over Down Fast, Down Slow 1 and Down Slow 2.

Track Circuit Block Working will apply between: –

Wood Green – New Barnet over Up Fast, Up Slow, Down Fast and Down Slow.

Wood Green – Gordon Hill over Up and Down Hertford.

Wood Green – Harringay West Up Goods over Up Fast, Up Slow and Up Goods.

Permanent Way Alterations

First Week-end (Diagram 1)

The new Up Hertford line will be brought into use.

A new facing connection from Wood Green Up Reception to Up Goods will be brought into use.

Second Week-end (Diagram 2)

The area at Bounds Green will be remodelled to give facing and trailing crossovers between Up and Down Hertford lines and relocated facing connection to Coal Yard sidings and Palace Gates.

The facing connections Down Slow 1 to Down Hertford and Down Slow 2 to Down Slow immediately North of Wood Green station will be taken out of use.

Alterations to existing signalling

First Week-end (Diagram 1)

W2 – 482, 3 aspect colour light signal will have a second yellow aspect brought into use and become 4 aspect re-lettered WG482.

W2 – 5, 3 aspect colour light signal will have a second yellow aspect brought into use and become 4 aspect re-lettered and re-numbered WG472.

Second Week-end (Diagram 2)

The junction indicators Down Slow 2 to Down Slow 1 and Down Slow 2 to Down Fast on W1 – 53/52/49 and Down Slow 1 – Down Hertford on W1 – 36/37/48 will be abolished and the signals re-lettered and re-numbered WG463 and WG465 respectively.

W1 – 75, Down Carriage 3 aspect colour light signal will be provided with a junction indicator position 4 applying to Down Slow 1 and will be re-lettered and re-numbered WG451. W1 – 71 Down Slow 2 3-aspect signal will be provided with a junction indicator position 4 applying to Down Slow 1 WG – 465 signal and will be re-lettered and re-numbered WG453.

Second Week-end (Diagram 2) – continued

W1 – 29 Down Fast 4 aspect signal will be provided with an additional junction indicator position 2 applying to Down Hertford WG – 463 signal and will be re-lettered and re-numbered WG – 457.

Signals on the Hertford branch will be re-lettered WG retaining their existing numbers with the exception of those shown below: –

| Old | New |
|------|-------|
| BG20 | WG195 |
| BG18 | WG194 |
| BG1 | WG834 |
| BG22 | WG833 |

Ground Frames**First Weekend****Wood Green A**

A new 2 lever ground frame released by Wood Green signal box will be brought into use controlling the new facing connection from Up Reception to Up Goods. A telephone will be provided communicating with the signal box.

Wood Green C

A new 4 lever ground frame released by Wood Green signal box will be brought into use controlling the trailing connection and catch points from Rowntrees Sidings to the Up Hertford line. A telephone will be provided communicating with the signal box.

Second Weekend**Bounds Green A**

A new 2 lever ground frame released by Wood Green signal box will be brought into use controlling the new facing connection between Down and Up Hertford lines. A telephone will be provided communicating with the signal box.

Catch Points

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

| Line | Location | Gradient Rising |
|---------------|----------------------------------------|-----------------|
| Down Slow | 650 yards before reaching NB475 signal | 1 in 194 |
| Down Hertford | 600 yards before reaching WG831 signal | 1 in 70 |
| Down Slow 1 | 550 yards before reaching WG465 signal | 1 in 208 |
| Up Slow | 620 yards before reaching HG6 signal | 1 in 250 |

General

A description of the new signals and altered routing is included in this notice and diagrams which illustrate the layout and signalling are attached. During the period of this work points and signals will be disconnected and drivers will be handsignalled as necessary. Further details will be included in the weekly notice of engineering operations.

DESCRIPTION OF SIGNALS

WG = Wood Green. HG = Harringay West Up Goods. BG = Bounds Green. HO = Homsey Up Goods. 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 (1st weekend) | | | | |
| WG.482 (existing) | Up Fast Auto | M | – | WG.472 |
| WG.484 (existing) | Up Slow Auto | M | – | WG.474 |
| WG.472 | Up Fast | M | – | WG.452 |
| WG.474 | Up Slow | M | – | WG.454 |

DESCRIPTION OF SIGNALS—continued

| No. | Location | Aspect | Route or Junction Indication | Application to or towards |
|-------------------------------------------------------------|--------------------------|---------------------|------------------------------------|------------------------------|
| | | M = Main S = Sub | | |
| Up Direction Running Signals (1st weekend)—continued | | | | |
| WG.452 | Up Fast | M | — | WG.442 |
| WG.454 | Up Slow | M | — | WG.444 |
| | | M | Position 1 | WG.448 |
| | | | Position 4 | WG.442 |
| WG.456 | Up Goods | M | — | WG.448 |
| | | M | Position 4 | WG.444 |
| WG.442 | Up Fast Auto | M | — | WG.418 |
| WG.444 | Up Slow | M | — | WG.420 |
| WG.448 | Up Goods | M | — | WG.446 |
| WG.418 | Up Fast Auto | M | — | HG.2 (existing) |
| WG.420 | Up Slow | M | — | HG.6 (existing) |
| WG.446 | Up Goods | M | — | WG.438 |
| | | S | — | EMU Depot |
| WG.438 | Up Goods | M | — | HG.11 (existing) |
| BG.2 (existing) | Up Hertford Semaphore | M | — | WG.476 |
| WG.476 | Up Hertford | M | — | WG.454 |

Ground Position Light Signals

| | | | | |
|--------|----------------|---|---|-------------------------------------------------|
| WG.99 | Up Goods | — | C | Along Up Goods to H042 |
| WG.101 | EMU Depot | — | C | Along Up Goods to H042 |
| | | — | H | Shunt Spur |
| WG.102 | Shunt Spur | — | — | EMU Depot |
| WG.111 | Up Goods | — | — | Along Up Slow to WG.117 or Carriage Sdgs. |
| WG.117 | Up Slow | — | X | Along Up Slow |
| | | — | R | Rowntrees Sgds. |
| | | — | W | Up Hertford |
| WG.118 | Rowntree Sdgs. | — | — | Up Slow to WG.454 Sig. |

DESCRIPTION OF SIGNALS

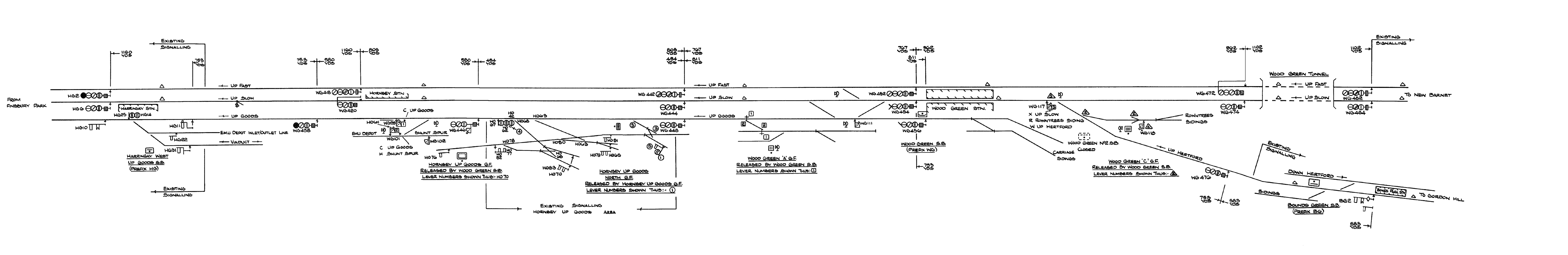
WG = Wood Green. NB = New Barnet. H1 = Hornsey No.1.

| No. | Location | Aspect | Route or Junction Indication | Application to or towards |
|----------------------------------------------------|------------------------|---------------------|------------------------------------|------------------------------|
| | | M = Main S = Sub | | |
| Down Direction Running Signal (2nd weekend) | | | | |
| H1.1 (existing) | Down Fast Semaphore | M | — | WG.457 |
| H1.5 (existing) | Down Slow 1 | M | — | WG.455 |
| H1.9 (existing) | Down Slow 2 | M | — | WG.453 |
| WG.457 | Down Fast | M | — | WG.467 |
| | | M | Position 1 | WG.465 |
| | | M | Position 2 | WG.463 |
| WG.455 | Down Slow 1 | M | — | WG.465 |
| | | M | Position 1 | WG.463 |
| WG.453 | Down Slow 2 | M | — | WG.463 |
| | | M | Position 4 | WG.465 |
| WG.451 | Down Carriage | M | — | WG.463 |
| | | M | Position 4 | WG.465 |
| WG.467 | Down Fast | M | — | NB.477 (existing) |
| WG.465 | Down Slow | M | — | NB.475 (existing) |
| | | M | Position 4 | NB.477 (existing) |
| WG.463 | Down Hertford | M | — | WG.631 |
| WG.831 | Down Hertford | M | — | WG.633 (existing) |

DESCRIPTION OF SIGNALS—continued

| To | Location | Aspect M = Main S = Sub | Route or Junction Indication | Application to or towards |
|--------------------------------------|---------------|-------------------------------|------------------------------------|-----------------------------------------------|
| Ground Position Light Signals | | | | |
| WG.192 | Down Hertford | — | U | Up Hertford |
| WG.193 | By Pass Line | — | C D H | Carriage Sdgs. Down Hertford Head Shunt |

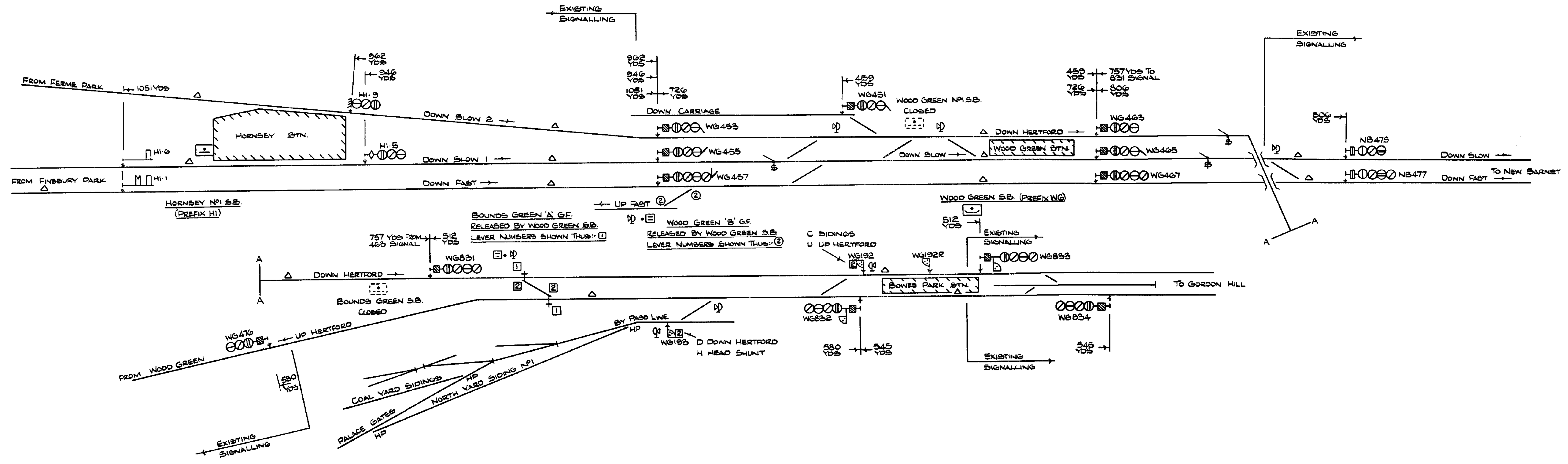
The position numbers quoted in the column headed "Route or Junction Indication" refer to Rule C3.1.6.



KEY TO SYMBOLS

| | | |
|--|--------------------------------------------------|-----------------------------|
| | RED | MULTI ASPECT TYPE SIGNAL |
| | YELLOW | |
| | GREEN | |
| | DOUBLE LINE DENOTES ASPECT NORMALLY DISPLAYED | |
| | ASPECT NOT IN USE | |
| | SEMAPHORE SIGNAL | |
| | WITH JUNCTION INDICATOR | |
| | WITH DISTANT | |
| | WITH SUBSIDIARY SIGNAL | |
| | POSITION LIGHT SHUNTING SIGNAL | |
| | WITH ROUTE INDICATOR | |
| | DISC | |
| | AUTO | |
| | TELEPHONES | |
| | AWS INDUCTOR | |
| | GROUND FRAME | |
| | FACING POINT LOCK | |
| | SPRING POINTS | |
| | MINIATURE ARM | |
| | INTENSIFIED LIGHT | |
| | DIAMOND | |

**WOOD GREEN - HARRINGAY
RESIGNALLING UP LINES
DIAGRAM 1**



KEY TO SYMBOLS

| | | | |
|--|----|--|-----------------------------------------------------|
| | OR | | RED |
| | | | YELLOW MULTI ASPECT TYPE SIGNAL |
| | | | GREEN |
| | | | DOUBLE LINE DENOTES ASPECT NORMALLY DISPLAYED |
| | | | WITH JUNCTION INDICATOR |
| | | | WITH SUBSIDIARY SIGNAL |
| | | | SEMAPHORE SIGNAL |
| | | | DISTANT SIGNAL |
| | | | POSITION LIGHT SHUNTING SIGNAL WITH ROUTE INDICATOR |
| | | | TELEPHONES |
| | | | AUTO |
| | | | A.W.S. INDUCTOR |
| | | | GROUND FRAME |
| | | | SPRING POINTS |
| | | | FACING POINT LOCK |

**WOOD GREEN - BOWES PARK
RESIGNALLING
DIAGRAM 2**