



TRAINLOAD FREIGHT

**SUPPLEMENTARY NOTICE
OF
SIGNALLING & PERMANENT WAY
ALTERATIONS**

affecting the working of the lines
between

WILLESDEN & WEMBLEY

in connection with the new

WEMBLEY EUROPEAN FREIGHT OPERATING CENTRE

to apply from

SUNDAY, 28th NOVEMBER, 1993

SIGNALLING RECORD SOCIETY

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**BETWEEN WILLESDEN AND WEMBLEY: SIGNALLING AND PERMANENT WAY ALTERATIONS
IN CONNECTION WITH THE NEW WEMBLEY EUROPEAN FREIGHT OPERATING CENTRE**

General The new Wembley European Freight Operating Centre is situated on the Up side of the West Coast Main line between 7 and 8 mp with connections to the Low Level Goods lines/High Level Arrival and Departure lines at the South end and the Down/Up Slow lines at the North end. A connection to/from the Centre is also provided at the Northern End of the Down Through Siding Nos. 1 and 2, Nos. 1 and 2 Goods Departure lines and the Up Goods Reception line.

Permanent Way Alterations

New connections will be provided in the Down and Up Low Level Goods lines in the area of the 1 ½ mile post (Low Level Goods mileage) leading to/from new South Arrival and Departure lines and to new Sidings to be known as "B" and "C" Sidings.

New connections will be provided between the Down and Up Goods lines and the South Arrival/Departure lines and Locomotive Sidings at the Northern end of Down Through Sidings 1 and 2/Nos. 1 and 2 Goods Departure/Up Goods Reception lines.

New connections will be provided in the Down and Up Slow lines immediately south of Wembley Station leading to/from the new North Arrival and Departure lines.

Within the new Centre seven new Reception/Departure lines will be provided each approximately 800 yards in length with three locomotive sidings at the South end and two locomotive sidings and a Shunting Neck at the North end. At the North end of the Centre a Yard line will be provided adjacent to the Reception/Departure lines leading to/from five through sidings to be known as "A" Sidings, seven dead end sidings and one through siding to be known as "B" Sidings and five through sidings to be known as "C" Sidings. Two Crippled Wagon Sidings will be provided at the South end of "C" Sidings and a Customs Examination Siding connected to the South Departure line.

Access to/from the North end of the InterCity Carriage Servicing Depot will be via the new North Arrival line.

New and Altered Signalling

The connections to and from the new Centre together with those to and from the Locomotive Sidings and Shunt Neck at the North end will be controlled by new or altered signalling from Willesden signal box (prefix WN). The connections within the new Centre will be controlled by a new signal box to be known as Wembley Yard (prefix WY). All points within the Centre will be power worked with the exception of those within "B" and "C" Sidings and at the North end of "A" Sidings.

All lines within the new Centre will be signalled for bi-directional working.

The lines to and from and including Nos. 1-7 Reception and Departure lines will be signalled as Running lines as will the Yard line in the Up direction and the line from Down Low Level Goods or Down High Level towards signal WY190.

A diagram showing the new layout and signalling is included in this notice as are details of the additional routes on signals controlled by Willesden signal box and all signals controlled by the new Wembley Yard signal box.

Telephones

Telephones communicating with the relevant signal box will be provided at all running signals. Other telephones are shown on the diagram.

Speed Restrictions

Maximum speeds will apply as follows

To/from the South Arrival and Departure lines at the South end	15 mph
To/from the Loco Sidings and South Arrival and Departure lines at the Northern end of Down Through Sidings 1 and 2/Nos. 1 and 2 Goods Departure/Up Goods Reception lines	10 mph
To/from the North Arrival line	15 mph
To/From the North Departure line	25 mph
To, over and from the "Reception/Departure" lines and A, B and C Sidings	10 mph
To/from Wembley InterCity Depot (North end)	15 mph

The speeds applicable will be signed using standard reflectorised signs. See also Sectional Appendix Table A.

Commissioning

During the period of commissioning trains will be handsignalled as necessary and details of the works will be published in the Weekly Operating Notice.



WILLESDEN
LIST OF ALTERED MAIN RUNNING SIGNALS AND OF POSITION LIGHT SIGNALS

Signal Number	Aspect	Route/Junction Indication	Route
17	PL M PL M PL M PL M PL M	SDG Y Y R* R† R† G G —	Carriage Sidings Yard line signal WY145 Yard line Rec & Dep line 1-3 via 279 points Rec & Dep line 1-3 via 279 points Rec & Dep line 4-7 via 275 points Rec & Dep line 4-7 via 275 points Up & Down Goods Up and Down Goods Up Slow
24	M PL M PL PL PL	S S U U N ENG	Down Slow signal WN14 Down Slow Up Slow sig WN12 via 275 points Up Slow Shunt Neck Loco Siding L or M
25	M M	S U	Down Slow signal WN14 Up Slow signal WN12
33	PL M M PL PL	N Position 1 — UG SDG	Neck S Up & Down High Level signal WN52 Up Low Level Goods signal WN51 Up Low Level Goods Brent Sidings
36, 37 and 38	M M PL	Position 1 — UG	Up & Down High Level signal WN52 Up Low Level Goods signal WN51 Up Low Level Goods
39	M PL PL PL M PL PL PL M PL	G G UG AD R‡ R‡ ARR DEP C C	Down Goods Down Goods Along Up Goods (line occupied) Arr and Dep Line (when WY196 cleared) Reception & Dep line 1-7 Reception & Dep line 1-7 South Arrival line signal WY194 South Departure line signal WY192 Up and Down High level signal WY190 Up & Down High Level
41	M PL PL M PL PL PL M PL	G G AD R‡ R‡ ARR DEP C C	Down Goods Down Goods Arr & Dep line (when WY196 cleared) Reception & Dep line 1-7 Reception & Dep line 1-7 South Arrival line signal WY194 South Departure line Signal WY192 Up & Down High Level signal WY190 Up and Down High Level
43	M PL M PL PL	G G R‡ R‡ AD	Down Goods Down Goods Reception & Dep line 1-7 Reception and Dep line 1-7 Arr & Dep line (when WY196 cleared)

* = "R1" to "R3" dependent upon route set.
† = "R4" to "R7" dependent upon route set.
‡ = "R1" to "R7" dependent upon route set.

WILLESDEN
LIST OF ALTERED MAIN RUNNING SIGNALS AND OF POSITION LIGHT SIGNALS (continued)

Signal Number	Aspect	Route/Junction Indication	Route
44	M M PL PL M PL PL	S G G UG R‡ R‡ AD	Down Slow Down Goods Down Goods Along Up Goods (line occupied) Reception & Dep line 1-7 Reception & Dep line 1-7 Arr & Dep line (when WY196 cleared)
506	PL PL PL PL PL	SDG R1 R2 R3 G US	Carriage Sidings Reception & Dep line 1 Reception & Dep line 2 Reception & Dep line 3 Up and Down Goods‡ Up Slow‡
507, 508 and 509	PL		North Arrival line signal WY115
535	PL PL PL PL PL PL	G UG AD ARR DEP C	Down Goods Along Up Goods (line occupied) Arr & Dep line preceded by WY196 South Arrival line signal WY194 South Departure line signal WY192 Up and Down High Level

‡ = "R1" to "R7" dependent upon route set.
 § = via 277 or 294 points.

WEMBLEY YARD
LIST OF NEW FIXED RED RUNNING SIGNALS AND OF POSITION LIGHT SIGNALS

Signal Number	Aspect	Route/Junction Indication	Route
115	PL PL PL	SDG Y R‡	Carriage Sidings Yard line Reception & dep line 1-7
126, 128, 130, 132 and 134	M PL		(Fixed Red) North Arrival line signal WN24
136, 138 and 140	M PL PL	DEP ARR	(Fixed Red) North Departure line signal WN25 North Arrival line signal WN24
144	PL		Yard line signal WY126
145	M PL PL PL	C B A	(Fixed Red) C Sidings B Sidings A Sidings
146 and 148	PL		Yard line signal WY126
151, 153 and 155	M PL		(Fixed Red) South Departure line signal WY181
157	M PL PL	D A	(Fixed Red) South Departure line signal WY181 South Arrival line signal WY183

‡ = "R1" to "R7" dependent upon route set.

WEMBLEY YARD
LIST OF NEW FIXED RED RUNNING SIGNALS AND OF POSITION LIGHT SIGNALS (continued)

Signal Number	Aspect	Route/Junction Indication	Route
158	PL PL PL	R5 R6 R7	Reception & Dep line No. 5 Reception & Dep line No. 6 Reception & Dep line No. 7
159	M PL PL	D A	(Fixed Red) South Departure line signal WY181 South Arrival line signal WY183
160	PL PL PL PL	R1 R2 R3 R4	Reception & Dep Line No. 1 Reception & Dep Line No. 2 Reception & Dep Line No. 3 Reception & Dep Line No. 4
161	M PL PL	D A	(Fixed Red) South Departure line signal WY181 South Arrival line signal WY183
162	PL		Reception & Dep line No. 1
163	M PL PL PL	D A L	(Fixed Red) South Departure line signal WY181 South Arrival line signal WY183 Loco Siding P, Q or R
164 and 166	PL		Reception & Dep line No. 1
169, 171, 173, 175, 177 and 179	PL PL	D A	South Departure line signal WN37 South Arrival line signal WN38
181	PL PL PL	D A AD	South Departure line signal WN37 South Arrival line signal WN38 Arr & Dep line signal WN33
183	PL PL	A AD	South Arrival line signal WN38 Arr & Dep line signal WN33
184	PL PL PL	A D R*	South Arrival line signal WY160 South Departure line signal WY158 Reception & Dep lines 1-7
185	PL		Arr & Dep line signal WN33
186	PL	A D R* CUS	South Arrival line signal WY160 South Departure line signal WY158 Reception & Dep lines 1-7 Customs Siding
187	PL		Arr & Dep line signal WN33
188	PL		C Sidings
189	PL		Arr & Dep line signal WN33
190	M PL		(Fixed Red) C Sidings

* = "R1" to "R7" dependent upon route set and WY160 or WY158 cleared.

WEMBLEY YARD
LIST OF NEW FIXED RED RUNNING SIGNALS AND OF POSITION LIGHT SIGNALS (continued)

Signal Number	Aspect	Route/Junction Indication	Route
191	PL PL	SDG UHL	Cripple Sidings Signal WN36
192	PL PL PL	D R A*	South Departure line signal WY186 Rec & Dep line 1-7 when WY186 and WY160 or WY186 and WY158 cleared A Siding 1-5
194	PL PL PL PL	A D R A*	South Arrival line signal WY184 South Departure line signal WY186 Rec & Dep line 1-7 when WY184 and WY160 or WY184 and WY158 cleared A Siding 1-5
196	PL PL PL	L A R	Loco Siding P, Q or R South Arrival line signal WY184 Rec & Dep line 1-7 when WY184 and WY160 or WY184 and WY158 cleared

* = "A1" to "A5" dependent upon route set.

4-as

with
Ind

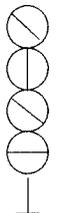
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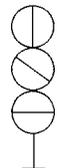
 green

 yellow

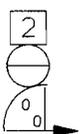
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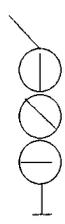
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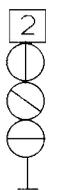
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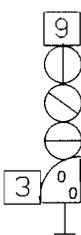
fixed red with position light and route indicator



with junction indicator

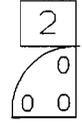


with route indicator



with position light and route indicator

position light shunting signal with route indicator



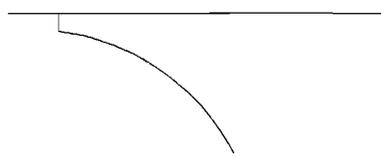
Disc shunt signal



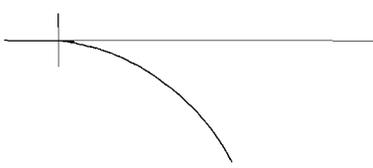
"Off" indicator



- telephone



Power worked points



Hand worked points

