

Aberlady Jet Cabin

London and North Eastern Railway Company.
(SOUTHERN SCOTTISH AREA)

G.S

No. 2512.

WAVERLEY WEST—NEW SIGNALLING.

The instructions in this Circular must be carefully read and observed by all concerned.

(F. 2/1021)

EDINBURGH,
28th August 1936.

(5-M)

R. GARDINER,
Superintendent.

SIGNALLING RECORD SOCIETY

www.s-r-s.org.uk

DIGITAL ARCHIVE

This PDF Copy has been provided free of charge by David Allen in order to assist your research into UK signalling.

This file is one of a number scanned by David Allen using material from his own collection and from the collections of Phil Deaves, Robert Dey, David Ingham, Simon Lowe, John McCrickard, John Midcalf, Roger Newman, Richard Pulleyn and Chris Wolstenholmes. Thank you one and all. Many of the original documents are now in the SRS Archive or at the National Railway Museum.

You may also like to provide copies of Signalling Notices and Weekly (and periodical) Operating Notices as scans or as originals. The SRS is always willing to accept donations of any signalling or signalling related material for inclusion in the Society's Archive. Please contact the [Archivist](#) in the first instance.

For a list of PDFs currently available visit the list of [Weekly](#) Notices or [Signalling](#) Notices page.

If you have benefited from this PDF copy, why not [join](#) the Signalling Record Society and receive support for your researches and access to the Society's Archives

Members receive "The Signalling Record" six times annually plus a newsletter and have the opportunity to purchase SRS [books](#) and other [publications](#) at a discount. They also have access to back issues of The Newsletter and The Signalling Record which are only available to members. These contain a wealth of information accumulated since 1970, much of which is not readily available anywhere else.

In addition, Members have the opportunity to join signalling related visits to locations on the UK national and London Underground systems; and to other UK Railways.

To join the Signalling Record Society visit

www.s-r-s.org.uk/membform.html

Waverley West—New Signalling.

On Sunday, October 11th, the existing signal boxes and signals at **Waverley North Central, South Central, and West, and Princes Street Gardens** will be dispensed with.

The existing crossover road between the Up and Down South Lines, together with the slip points in the through connection, all at Princes Street Gardens, will be dispensed with.

A new power operated signal box erected in a recess in the South retaining wall immediately opposite the existing Waverley West signal box will be brought into use. The new signal box will be known as **Waverley West**.

A new facing connection between the Up South Main and Down North Main Lines in the Mound Tunnel will be brought into use. This connection will give direct access from the Up South Main Line into Platforms 16, 17, 18, 19, and North Loop Lines, also No. 17A Mid Road.

All points formerly worked from the boxes dispensed with will be operated electrically from the new signal box, and will be controlled by the track circuits. The Up and Down Main and Loop Lines from Haymarket Station up to the east end of Waverley Station and the Yard at Waverley West will be completely track circuited as shown on the attached diagram.

The connections at the end of the bay platform lines and the connection leading off the Down Suburban Line to Waverley Goods will be operated from existing ground frames. All the ground frames will be electrically controlled from the new signal box.

COLOUR LIGHT SIGNALS.

The indications of all running signals will be given by lights both by day and by night.

All colour light signals will be of the multi-unit type, displaying the necessary aspects through separate lamps, and will be fitted with side lights for close up indications.

All colour light signals will be placed to Red after the engine passes them.

All colour light signals carry an enamelled iron plate with a reference letter and numerals to identify each signal, and a full description of each is given in the list of signals included in this notice.

Signals controlled from the new signal box will bear the letter—"W."

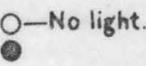
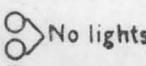
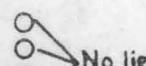
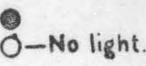
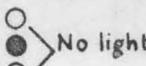
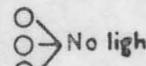
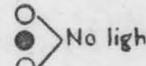
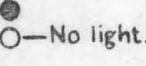
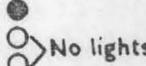
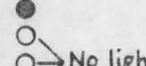
The Automatic and Semi-Automatic signal on the Up and Down Suburban lines respectively will be lettered :—

" U S " ... (Up Suburban).
" D S " ... (Down Suburban).

Drivers and others having to call attention to the working of any of the signals must always quote the reference letter and number.

The normal aspect of colour light signals controlled from a signal box is Red.

The aspects and meanings of the colour light signals are as shown below :—

Aspect.	MULTI-UNIT.			Meaning.
	2-aspect signal.	3-aspect signal.	4-aspect signal.	
Red	 No light.	 No lights.	 No lights.	Stop.
Single Yellow	 No light.	 No lights.	 No lights.	Proceed—prepare to stop at next signal.
Double Yellow	—	—	 No lights.	Proceed—pass next signal at restricted speed.
Green... ..	 No light.	 No lights.	 No lights.	Proceed.

Two-aspect signals Nos. 114, 135, 201, controlling movements in the facing direction into the Mound Tunnel will display aspects as under :—

Red	}	Stop.
Single Yellow with St Andrew's Cross above.	}	Proceed—prepare to stop at "Limit of Shunt" signal at Princes Street Gardens.

Back indications are provided on Signals W 63, W 75, and W 80, for the information of Drivers having to stand beyond them owing to the length of the train. If the signal is at danger, the back indication will be a small white light, and Drivers must not start their trains when such an aspect is exhibited, no matter what aspect is displayed by the next signal ahead. When these signals have been cleared for a train to start away, the back indication will change to either Yellow or Green, which will authorise Drivers to start away after having received the Guard's signal.

The attention of Drivers is drawn to the fact that under **normal conditions** a **Red** signal is always preceded by a Yellow signal. In **emergency**, however, a signal displaying either Single Yellow, Double Yellow or Green, may be placed to **Red** in front of a train.

SUBSIDIARY SIGNALS.

All subsidiary signals will be of the internally illuminated banner type; the "on" and "off" indications being given by means of a red arm in the horizontal and inclined position, as follows:—



ON



OFF

Ground shunt signals will carry an enamelled iron plate upon which is an arrow pointing to the line to which the signal applies.

Note.—The banner shunt signals in the running lines will precede the running signals for all through movements. It may happen in emergency that a banner shunt signal applicable to the direction and line on which a train is travelling is placed to danger by the Signalman, and in such circumstances the Driver must bring his train to a stand. The banner shunt signals must not be passed at danger, unless specially instructed by the Signalman.

The "off" indication of the banner shunt signals authorises Drivers to proceed as far as the line is clear towards the next signal only. Where a shunt signal is provided under a colour light signal, the "off" indication may be given with or without a route indication.

BANNER "SHUNT AHEAD"—"WARNING" AND "CALLING-ON" SIGNALS.

Banner "Shunt Ahead"—"Warning" and "Calling-on" signals will be provided under certain of the colour light signals as shown on the diagram; the application being as follows:—

Type	Normal Indication	Off Indication	Meaning of "Off" Indication
Shunt Ahead			Pass Stop Signal for shunting purposes.
Warning			Proceed—Line Clear to next signal only—Junction or line immediately ahead occupied.
Calling-on		OR	Proceed at Caution into occupied platform.
			Proceed at Caution into occupied platform or siding. (Route indication always exhibited.)

The "Warning" signals on the Up Outer Home signals at Haymarket (Nos. 225 and 113) must only be used for non-passenger carrying trains. All other Warning signals shown on the diagram may be used for all types of trains.

ROUTE INDICATORS.

Route indicators are provided at certain signals, as shown on the diagram attached. These are for the information of Drivers and ground staff, and the indications at signals 105, 110, 155, 218, will be visible from both sides. Under no circumstances must a movement be made when a route indication is shown unless the "Running," "Warning," or "Calling-on" signal concerned is "off."

Route indicators applicable to the bay platform lines show the number of the platform signalled,

e.g. 15 to No. 15 Platform.
 16 to No. 16 Do.

Trains approaching the station on the Up South Main Line will receive an indication at signal 110, indicating whether they are signalled into the north or south sides of the station. Trains proceeding to the north side will do so *via* the new facing crossover in the Mound Tunnel

Route indicators showing "F.S." will work in conjunction with shunt signals 128, 137, 144, 146 and 194, and will become visible only when the road is set for the facing direction, *e.g.*, North Up Main Line. Drivers receiving this indication must not proceed into the Mound Tunnel in the facing direction without first observing that the facing road shunt signal 201 is "off."

All other route indications are given on the diagram accompanying this notice.

TELEPHONES.

Telephones are provided at certain colour light signals, as indicated by "D" signs, and will give communication with Waverley West signal box.

Telephones are also provided at the North and South Central Scissors Crossovers, on Platforms 11 and 19, and at the Shunters' Cabin, to enable the ground staff to effect communication with the signal box.

SHUNTING INDICATOR BETWEEN NORTH CENTRAL SCISSORS CROSSOVER AND SIGNAL BOX.

A shunting indicator has been provided in the signal box controlled from a transmitting pedestal fixed on platform No. 19 opposite the west end of the scissors crossover. The man in charge of the shunting operations at the North Central can, by depressing two keys, set up any of the following routes:—

From	To
Carriage Siding A	Carriage Siding C.
Do. do. C	Do. do. A.
Do. do. B East	Do. do. B West.
Do. do. B West	Do. do. B East.
Loop East	Loop West.
Do. West	Do. East.
Main East	Main West.
Do. West	Do. East.

LIST OF SIGNALS.

Note.—The following abbreviations are used in connection with Colour Light Signal Aspects:—

R	RED.
Y	SINGLE YELLOW.
YY	DOUBLE YELLOW.
G	GREEN.

SIGNAL No.	TYPE OF SIGNAL.	NAME AND APPLICATION.	REMARKS.
3.	Banner	Carriage Siding "D" to Carriage Siding "E" or South Loop.	
5.	Banner	South Loop Eastgoing Shunt or to Carriage Siding "D."	
6.	Banner	Carriage Siding "E" to Carriage Siding "D."	
7.	Banner	East Box South Loop Advanced Starting. "Warning" or "Calling-on" Control.	
8.	Colour Light 3 Aspect R.Y.G.	East Box South Loop Advanced Starting. Main Aspect Control.	
9.	Colour Light 3 Aspect R.Y.G.	South Loop Down Home.	
10.	Banner- Warning	South Loop Down Home Warning.	
11.	Banner	South Loop Down Home Shunt.	

List of Signals—continued.

SIGNAL No.	TYPE OF SIGNAL.	NAME AND APPLICATION.	REMARKS.
12.	Colour Light 3 Aspect R.Y.G.	South Loop No. 1 Intermediate Down Home. To South Loop or Down Main.	Route Indicator works with this signal.
13.	Banner	South Loop No. 1 Intermediate Down Home Shunt. To South Loop or Down Main.	Route Indicator works with this signal.
15.	Banner	Down Main Eastgoing Shunt. To Down Main or South Loop or Carriage Siding "D."	Route Indicator works with this signal.
17.	Banner	East Box Down Main Advanced Starting. "Warning" or "Calling-on" Control.	
18.	Colour Light 3 Aspect R.Y.G.	East Box Down Main Advanced Starting. Main Aspect Control.	
19.	Colour Light 3 Aspect R.Y.G.	Down Main Home. To South Loop or Down Main.	Route Indicator works with this signal.
20.	Banner	Down Main Home Shunt. To South Loop or Down Main.	Route Indicator works with this signal.
22.	Banner	South Loop Eastgoing Shunt. To Down Main or South Loop or Carriage Siding "D."	Route Indicator works with this signal.
24.	Semaphores (Main and Subsidiary) 2-Position.	South Loop Eastgoing Advanced Starting.	Controlled from East Box. (Existing signals.)
25.	Colour Light 3 Aspect R.Y.YY.	South Loop Eastgoing Starting. To Down Main or South Loop.	Route Indicator works with this signal.
26.	Semaphores (Main and Subsidiary) 2-Position	Down Main Eastgoing Advanced Starting.	Controlled from East Box. (Existing signals.)
27.	Colour Light 3 Aspect R.Y.YY.	Down Main Eastgoing Starting. To Down Main or South Loop.	Route Indicator works with this signal.
29.	Banner	Down Suburban Back Shunt.	
30.	Colour Light 3 Aspect R.Y.G.	Down Suburban to South Down Main Starting (Direct).	Route Indicator works with this signal.
31.		Down Suburban to South Down Main Starting (Alternative Route).	
32.		Down Suburban to North Down Main Starting.	
33.		From Down Suburban Shunt.	
35.	Banner	Up Suburban Back Shunt.	
36.	Banner	Carriage Siding "E" Shunt to South Loop.	
38.	Colour Light 3 Aspect R.Y.G.	South Loop No. 2 Intermediate Home.	
39.	Colour Light 3 Aspect R.Y.G.	South Loop to South Down Main Starting	Route Indicator works with this signal.
42.		South Loop to North Down Main Starting (Direct).	
43.		South Loop to North Down Main Starting (Alternative Route via Tunnel Cross-over).	
41.	Banner	Up Suburban Shunt to South Loop, or Carriage Siding "E" or Up Suburban or Down Suburban.	
44.	Banner	South Loop Starting Shunt.	
46.	Banner	Down Main Eastgoing Shunt to Down Main or South Loop or Carriage Siding "E."	
47.	Colour Light 3 Aspect R.Y.G.	Down Main No. 1 Intermediate Home.	
48.	Banner	Down Main Westgoing No. 1 Intermediate Shunt.	
49.	Colour Light 3 Aspect R.Y.G.	Down Main No. 2 Intermediate Home.	

List of Signals—continued.

SIGNAL No.	TYPE OF SIGNAL.	NAME AND APPLICATION.	REMARKS.
50.	Banner	Down Main Westgoing No. 2 Intermediate Shunt.	
51.	Colour Light 3 Aspect R.Y.G.	Down Main to South Down Main Starting.	Route Indicator works with this signal.
52.		Down Main to North Down Main Starting (Alternative Route <i>via</i> Tunnel Cross-over).	
53.		Down Main to North Down Main Starting (Direct).	
54.	Banner	Down Main Starting Shunt.	
56.	Banner	Back Shunt from Up Suburban and South Loop to South Down Main or South Up Main.	
59.	Banner	Ballast Siding to South Down Main.	
61.	Banner	South Down Main Intermediate Back Shunt to Down Main or South Loop or Up Suburban or Down Suburban or Ballast Siding, or Carriage Siding "E."	
63.	Colour Light 3 Aspect R.Y.G.	Starting Platforms Nos. 12 and 13 to South Down Main or North Down Main.	Back Indication provided on this signal. Route Indicator works with this signal. Co-acting signals provided on Nos. 12 and 13 Platforms.
64.	Banner	Shunt. Platforms Nos. 12 and 13. To South Down Main or North Down Main.	
66.	Banner	Inner Shunt to Platform No. 13 or 12.	
68.	Banner	South Up Main Intermediate Shunt.	
71.	Banner	From Mid Road No. 15A.	
73.	Banner	Shunt to Platform No. 15 or Mid Road No. 15A.	
75.	Colour Light 3 Aspect R.Y.G.	Platform No. 14 Starting to South Down Main or North Down Main.	Back Indications provided on this signal. Route Indicator works with this signal.
76.	Banner	Platform No. 14 Shunt to South Down Main or South Up Main.	
78.	Banner	South Up Main Inner Shunt to Platform No. 15, Mid Road No. 15A or Platform No. 14.	
80.	Colour Light 3 Aspect R.Y.G.	Platform No. 15 and Mid Road No. 15A Starting to South Down Main or North Down Main.	Back Indications provided on this signal. Route Indicator works with this signal. Co-acting signal provided in rear.
81.	Banner	Platform No. 15 Shunt to South Down Main or South Up Main.	Co-acting signal provided in rear.
83.	Banner	South Down Main Inner Shunt to Platform No. 15, or Mid Road No. 15A or Platform No. 14.	
86.	Banner	South Down Main Back Shunt to No. 61 or No. 66 or No. 83 signal.	
87.	Banner-Shunt Ahead.	South Down Main Shunt Ahead.	
88.	Colour Light 3 Aspect R.Y.G.	South Down Main Starting.	
89.	Colour Light 3 Aspect R.Y.G.	South Down Main Junction Starting to South Down Main or North Down Main.	
90.	Colour Light 3 Aspect R.Y.G.	South Down Main Advanced Starting.	Emergency Detonator Machine Works with this signal. Banner repeater provided in rear.
105.	Colour Light 3 Aspect R.Y.G.	South Up Main Inner Home to Platforms Nos. 15, 14, 13, 12, or Down Main or South Loop or Up Suburban.	Route Indicator works with this signal.
106.	Banner-Warning	South Up Main Warning to Down Main or South Loop.	Route Indicator works with this signal.

List of Signals—continued.

SIGNAL No.	TYPE OF SIGNAL.	NAME AND APPLICATION.	REMARKS.
107.	Banner	South Up Main "Calling-on" to Platform No. 15, Mid Road No. 15A, Platform No. 14, Platform No. 13, Platform No. 12; Down Main, South Loop, Carriage Siding "E," and Up Suburban.	Route Indicator works with this signal.
108.		South Up Main to South Side Intermediate Shunt.	
109.		South Up Main Outer Shunt to North Side or South Side.	
110.	Colour Light 4 Aspect R.Y.Y.Y.G.	South Up Main Home to North Side or or South Side.	Route Indicator works with this signal.
111.	Colour Light 3 Aspect R.Y.G.	South Up Main Junction Homes to North Up Main or South Up Main.	Repeater (2 Aspect Y.G.) provided in Haymarket Tunnel.
112.	Colour Light 4 Aspect R.Y.Y.Y.G.	South Up Main Outer Home (Haymarket) to North Up Main or South Up Main.	Emergency Detonator Machine works with this signal. Banner Repeater provided in rear.
113.	Banner-Warning	South Up Main Warning (Haymarket).	
114.	Colour Light 2 Aspect R.Y. with St Andrew's Cross	South Up Main Facing Road Shunt.	
115.	Colour Light 3 Aspect R.Y.G.	To North Down Main Starting (<i>via</i> Crossover No. 117).	
116.	Banner-Shunt ahead	To North Down Main, Shunt ahead. (<i>via</i> Crossover No. 117).	
118.	Banner	North Down Main Outer Back Shunt to North Side or South Side.	Situated in Tunnel at West End of Crossover No. 117. Repeater provided outside Tunnel—West End.
123.	Banner	From Mid Road No. 17A.	
125.	Banner	Shunt to Mid Road No. 17A or Platform No. 16.	
126.	Colour Light 3 Aspect R.Y.G.	Platform No. 16 and Mid Road No. 17A. Rear Starting.	Co-acting signal provided in rear.
127.	Colour Light 3 Aspect R.Y.G.	Platform No. 17 Rear Starting.	
128.	Banner	Platform No. 17 Rear Shunt to North Down or North Up Main.	Route Indicator works with this signal, for Facing Shunt to North Up Main Line.
130.	Banner	North Down Main Inner Shunt to Platform No. 17 or Signal No. 125.	
131.	Colour Light 2 Aspect R.G.	Platforms Nos 16 and 17 Starting	
132.	Banner	Platforms Nos. 16 and 17 Shunt.	
134.	Banner	North Down Main Intermediate Back Shunt.	
135.	Colour Light 2 Aspect R.Y. with St Andrew's Cross.	North Down Main to South Up Main Facing Road Shunt <i>via</i> Crossover No. 136.	
137.	Banner	Platform No. 16 Rear Shunt.	Route Indicator works with this signal for Facing Shunt to North Up Main Line. Co-acting signal provided in rear.
141.	Banner	Shunt to Platform No. 17 or Mid Road No. 17A or Platform No. 16.	

List of Signals—continued.

SIGNAL No.	TYPE OF SIGNAL.	NAME AND APPLICATION.	REMARKS.
142.	Banner	North Up Main Intermediate Shunt to Platform No. 18 or Signal No. 141.	
143A.	} Colour Light 3 Aspect R.Y.G.	Platform No. 18 Starting.	
143B.		Up Main Westgoing Starting.	
144.	Banner	Up Main Westgoing Inner Shunt to North Down Main or North Up Main.	Route Indicator works with this signal for Facing Shunt to North Up Main Line.
146.	Banner	Platform No. 18 Shunt to North Down Main or North Up Main.	Route Indicator works with this signal for Facing Shunt to North Up Main Line.
148.	Banner	North Down Main Intermediate Shunt to Signal No. 196 or Platform No. 18.	
155.	Colour Light 3 Aspect R.Y.G.	South Up Main Inner Home to North Loop, Up Main, Platform No. 18, Platform No. 17 or Platform No. 16.	Route Indicator works with this signal.
156.	Banner- Warning.	South Up Main Warning to North Loop or Up Main.	Route Indicator works with this signal.
157.	} Banner	South Up Main "Calling-on" to North Loop, Up Main, Platform No. 18, Platform No. 17, Mid Road No. 17A, or Platform No. 16.	} Route Indicator works with this signal.
158.		South Up Main Shunt to North Side.	
160.	Banner	East Box Up Main Advanced Starting "Warning" or "Calling-on" Control.	
161.	Colour Light 3 Aspect R.Y.G.	East Box Up Main Advanced Starting Main Aspect Control.	
162.	Colour Light 3 Aspect R.Y.G.	Up Main Westgoing Home to Up Main or North Loop.	Route Indicator works with this signal.
164.	Banner	Up Main Westgoing Home Shunt to Up Main or Signal No. 179.	Route Indicator works with this signal.
166.	Banner	North Loop Eastgoing Starting Shunt to North Loop or Up Main.	Route Indicator works with this signal.
167.	Semaphores (Main and Subsidiary) 2 Position.	North Loop Eastgoing Advanced Starting	Controlled from East Box. (Existing signals.)
168.	Colour Light 3 Aspect R.Y.Y.Y.	North Loop Eastgoing Starting to North Loop or Up Main.	Route Indicator works with this signal.
169.	Banner	East Box North Loop Advanced Starting. "Warning" or "Calling-on" Control.	
170.	Colour Light 3 Aspect R.Y.G.	East Box North Loop Advanced Starting Main Aspect Control.	
171.	Colour Light 3 Aspect R.Y.G.	North Loop Westgoing Home to Up Main or North Loop.	Route Indicator works with this signal.
173.	Banner	North Loop Westgoing Home Shunt to Up Main or Signal No. 179.	Route Indicator works with this signal.
175.	Banner	Up Main Eastgoing Starting Shunt to North Loop or Up Main.	Route Indicator works with this signal.
176.	Semaphores (Main and Subsidiary) 2 Position	Up Main Eastgoing Advanced Starting.	Controlled from East Box. (Existing signals).
177.	Colour Light 3 Aspect R.Y.Y.Y.	Up Main Eastgoing Starting to North Loop or Up Main.	Route Indicator works with this signal.
178.	Banner	Carriage Siding "A" Shunt to Carriage Sidings "C" or Signal No. 197.	
179.	Banner	North Loop Westgoing Shunt or to Carriage Sidings "C" or Carriage Siding "B."	
181.	Banner	Carriage Sidings "C" Eastgoing Shunt or to North Loop.	
182.	Banner	Carriage Siding "B" Westgoing Shunt.	

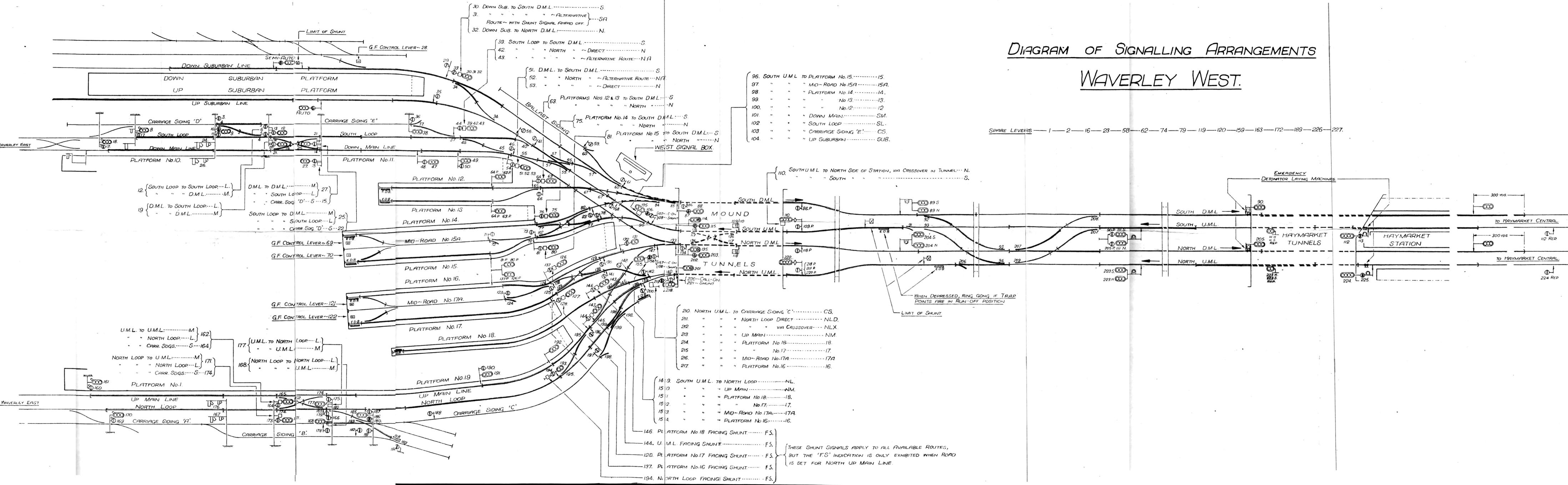
List of Signals—continued.

SIGNAL No.	TYPE OF SIGNAL.	NAME AND APPLICATION.	REMARKS.
184.	Banner	Carriage Siding "B" Eastgoing Shunt or to North Loop.	
185.	Colour Light 3 Aspect R.Y.G.	North Loop Eastgoing Intermediate Starting.	
186.	Banner- Warning.	North Loop Eastgoing Intermediate Starting Warning.	
187.	Banner	North Loop Eastgoing Intermediate Starting Shunt.	
188.	Banner	Carriage Siding "C" Eastgoing Outer Shunt or to Signal No. 181.	
190.	Banner	Up Main Westgoing No. 1 Intermediate Home Shunt.	
191.	Colour Light 3 Aspect R.Y.G.	Up Main Westgoing No. 1 Intermediate Home.	
192.	Colour Light 3 Aspect R.Y.G.	Up Main Westgoing No. 2 Intermediate Home.	
193.	Colour Light 2 Aspect R.G.	North Loop Westgoing Starting.	Fixed at ground level on left hand side of North Loop.
194.	Banner	North Loop Westgoing Starting Shunt to Signal No. 144 or North Up Main or Dead End.	Fixed at ground level on left hand side of North Loop. Route Indicator works with signal for Facing Shunt to North Up Main Line.
196.	Banner	North Up Main Eastgoing Inner Back Shunt to North Loop or Up Main.	
197.	Banner	From Carriage Siding "C," West End to North Up Main or Dead End.	
200.	Banner	North Up Main Eastgoing Intermediate Back Shunt to Carriage Siding "C" or North Loop or Signal No. 196.	
201.	Colour Light 2 Aspect R.Y. with St Andrew's Cross	North Up Main Facing Road Shunt.	
202.	Banner- Shunt Ahead.	North Down Main Shunt Ahead.	
203.	Colour Light 3 Aspect R.Y.G.	North Down Main Starting (Direct).	
204.	Colour Light 3 Aspect R.Y.G.	North Down Main Junction Starting to South Down Main or North Down Main.	
205.	Colour Light 3 Aspect R.Y.G.	North Down Main Advanced Starting.	Emergency Detonator Machine works with this signal. Banner Repeater provided in rear.
218.	Colour Light 3 Aspect R.Y.G.	North Up Main Inner Home to North Loop (Direct or <i>via</i> Crossover No. 195) or Up Main or Platform No. 18, or Platform No. 17, or Platform No. 16.	Route Indicator works with this signal. Banner Repeater provided outside West End of Tunnel.
219.	Banner- Warning	North Up Main Warning to North Loop (Direct or <i>via</i> Crossover No. 195) or Up Main.	Route Indicator works with this signal. Banner Repeater provided outside West End of Tunnel.
220.	Banner	North Up Main "Calling-on" to Carriage Siding "C," North Loop (Direct or <i>via</i> Crossover No. 195), Up Main, Platform No. 18, Platform No. 17, Mid Road No. 17A, Platform No. 16.)	Route Indicator works with this signal. Banner Repeater provided outside West End of Tunnel.
221.			
222.	Colour Light 4 Aspect R.Y.YY.G.	North Up Main Home.	Leads up to 142 and 200 Shunt signals only.

List of Signals—*continued.*

SIGNAL No.	TYPE OF SIGNAL.	NAME AND APPLICATION.	REMARKS.
223.	Colour Light 3 Aspect R.Y.G.	North Up Main Junction Homes to North Up Main or South Up Main.	Repeater (2 Aspect—Y.G.) provided in Haymarket Tunnel.
224.	Colour Light 4 Aspect R.Y.YY.G.	North Up Main Outer Home (Haymarket) to North Up Main or South Up Main.	Emergency Detonator Machine works with this signal. Banner Repeater provided in rear.
225.	Banner-Warning.	North Up Main Warning (Haymarket).	
Up Sub-urban Auto.	Colour Light 3 Aspect R.Y.G.	Up Suburban Automatic Home and "Calling-on."	Banner "Calling-on" signal fixed below Main signal.
Down Sub-urban Semi-Auto.	Colour Light 3 Aspect R.Y.G.	Down Suburban Semi-Automatic Home and "Calling-on."	This signal is controlled by the Ground Frame at the Goods Outlet connection. A Banner "Calling-on" signal is fixed below Main signal.

DIAGRAM OF SIGNALLING ARRANGEMENTS WAVERLEY WEST.



- 30. Down SUB. to SOUTH D.M.L. S
- 31. " " " " ALTERNATIVE SA
- ROUTE WITH SHUNT SIGNAL AHEAD OFF
- 32. Down SUB. to NORTH D.M.L. N.
- 39. SOUTH LOOP to SOUTH D.M.L. S
- 42. " " " " DIRECT N
- 43. " " " " ALTERNATIVE ROUTE...N.A

- 51. D.M.L. to SOUTH D.M.L. S.
- 52. " " " " ALTERNATIVE ROUTE...N.A
- 53. " " " " DIRECT N
- 63. PLATFORMS Nos. 12 & 13 to SOUTH D.M.L. S
- 75. " " " " " " NORTH N
- 81. PLATFORM No. 14 to SOUTH D.M.L. S
- 81. " " " " " " NORTH N
- 81. PLATFORM No. 15 to SOUTH D.M.L. S
- 81. " " " " " " NORTH N

- 96. SOUTH U.M.L. to PLATFORM No. 15. 15.
- 97. " " " " MID-ROAD No. 15A 15A.
- 98. " " " " PLATFORM No. 14. 14.
- 99. " " " " " " No. 13. 13.
- 100. " " " " " " No. 12. 12
- 101. " " " " DOWN MAIN. SM.
- 102. " " " " SOUTH LOOP. SL.
- 103. " " " " CARRIAGE SIDING 'E'. CS.
- 104. " " " " UP SUBURBAN. SUB.

- 210. NORTH U.M.L. to CARRIAGE SIDING 'C'. CS.
- 211. " " " " NORTH LOOP DIRECT NL.D.
- 212. " " " " " " VIA CROSSOVER NLX.
- 213. " " " " " " UP MAIN NM.
- 214. " " " " " " PLATFORM No. 18. 18.
- 215. " " " " " " No. 17. 17.
- 216. " " " " " " MID-ROAD No. 17A. 17A
- 217. " " " " " " PLATFORM No. 16. 16.

- 149. SOUTH U.M.L. to NORTH LOOP NL.
- 150. " " " " UP MAIN NM.
- 151. " " " " " " PLATFORM No. 18. 18.
- 152. " " " " " " No. 17. 17.
- 153. " " " " " " MID-ROAD No. 17A. 17A
- 154. " " " " " " PLATFORM No. 16. 16.

THESE SHUNT SIGNALS APPLY TO ALL AVAILABLE ROUTES, BUT THE 'FS' INDICATION IS ONLY EXHIBITED WHEN ROAD IS SET FOR NORTH UP MAIN LINE.