

**THE RAILWAY EXECUTIVE**  
**BRITISH RAILWAYS—EASTERN REGION**

**NEW SIGNALLING AT**  
**LIVERPOOL STREET**

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

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Divisional Operating Superintendent (Eastern)  
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# SIGNALLING RECORD SOCIETY

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**THE RAILWAY EXECUTIVE**  
**BRITISH RAILWAYS — EASTERN REGION**

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**NEW SIGNALLING AT LIVERPOOL STREET**

On dates to be notified in the Permanent Way Programme, a new signal box to be known as Liverpool Street box will be brought into use on the east side of the Station adjacent to Worship Street Bridge and signalling and Permanent Way alterations will be carried out in three stages in accordance with the attached diagrams which shew the whole of the new and altered signalling and should be referred to in connection with the various items in the notice.

The separate stages are shewn on the signalling diagram by areas enclosed by dotted lines marked Stage 1, Stage 2 and Stage 3.

**Stage 1**

The existing Bishopsgate South and East London Junction signal boxes will be dispensed with, together with all existing semaphore signals worked therefrom.

The existing Liverpool Street East signal box will be dispensed with, together with all existing signalling applying between the Through and Local lines and Platforms 11 to 18 inclusive.

New controlled and automatic colour light signals will be brought into use on the Through and Local lines from Platforms 11 to 18 inclusive to connect with the colour light signalling at Bethnal Green as shewn in the area dotted on the diagram and marked Stage 1.

The points at present worked from Liverpool Street East, Bishopsgate South and East London Junction boxes will in future be operated from the new box.

Liverpool Street West box will continue to work points and semaphore signals as at present.

A new connection from the Engine Line to Up Through line approximately 100 yards on the Country side of the new box will be brought into use and worked from the new box.

The crossover between Nos. 17 and 18 platform lines adjacent to the buffer stops will be dispensed with.

The emergency crossover between the Up and Down Local lines on the London side of Wheeler Street Junction at present controlled by Annetts key will in future be connected to and worked from a 2 lever ground frame electrically controlled from the new box and situated adjacent to the crossover points in the Down Local line.

The emergency trailing connection between the Up Local and Down Through lines and the emergency crossover between the Up and Down Through lines on the London side of Wheeler Street Junction, at present controlled by Annetts key, will in future be connected to and worked from a 4 lever ground frame electrically controlled from the new box. This ground frame is situated between the Up Local and Down Through lines adjacent to the trailing points in the Up Local line.

## Stage 2

New controlled colour light signals, to replace the semaphore signalling at present worked from Liverpool Street West box, will be brought into use between the Local lines and Platforms 5 to 10 inclusive, as shewn on the area marked Stage 2 on the diagram. These signals will be controlled from the new box, together with all points shewn on the area marked Stage 2, with the exception of the connections from the Suburban lines to Platforms 5 to 10, and from the Up and Down Local lines to Platform 4, which will be out of use at this stage.

Liverpool Street West box will continue to work the semaphore signals and points applying to Platforms 1 to 4 inclusive.

## Stage 3 (Final)

Liverpool Street West box and Liverpool Street W.P. box will be dispensed with.

New controlled colour light signals, to replace the remaining semaphore signalling worked from Liverpool Street West box will be brought into use between the Suburban lines and Platforms 1 to 4 inclusive, as shewn in the area marked Stage 3 on the diagram. These signals will be controlled from the new box, together with all points in the area marked Stage 3. The connections from the Suburban lines to Platforms 5 to 10 and from the Up and Down Local lines to Platform 4 previously out of use, will be connected to and worked from the new box.

## GENERAL

### Track Circuiting

Continuous track circuiting will be provided on all running lines from Liverpool Street to connect up with the existing track circuiting at Bethnal Green.

Lock and Block working will be dispensed with in this area.

### Telephones

Telephones will be provided at all colour light signals fitted with "D" signs or automatic plates. Drivers brought to a stand at these signals must communicate with the Signaller in accordance with Rule 55.

## COLOUR LIGHT SIGNALS

### Running Signals

The colour light signals will be replaced to Red as soon as the engine passes them.

All colour light signals have an enamelled plate bearing reference letters and numerals to identify each signal and a full description of each is given in the list of signals included in this notice.

Controlled colour light signals bear the following letters indicating from which box they are worked:—

L	Liverpool Street
BG	Bethnal Green

Automatic colour light signals bear the following letters indicating the line to which they apply:—

DS	Down Suburban
US	Up Suburban
DM	Down Local
DE	Down Through

Drivers and others having to refer to any of the signals must always quote the letters and number.

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

2-aspect Signal	3-aspect Signal	4-aspect Signal	Meaning
Red ... ..	Red ... ..	Red ... ..	Stop
Single Yellow	Single Yellow	Single Yellow	Proceed — be prepared to stop at next signal
		Double Yellow	Proceed — be prepared to pass next signal at restricted speed
	Green ...	Green ...	Proceed

Braking distance is provided from the first signal exhibiting a Double Yellow aspect to the signal in advance which is showing a Red aspect at that time. A Single Yellow aspect will always be exhibited at the signal next in rear of the signal showing Red, but in some cases there may be one or more signals displaying a Double Yellow aspect in rear of the signal showing the Single Yellow aspect. Explanatory diagrams of the signal aspect sequence for the Up and Down directions are attached to this notice.

### SUBSIDIARY SIGNALS

All subsidiary signals, whether ground shunt signals or fixed below running signals, are of the internally illuminated banner type. They exhibit the same indications by day and night, and do not show a red, yellow or green light. The OFF indication may be exhibited with a junction indicator or a route indication.

The OFF indication of a subsidiary signal authorises a movement as far as the line is clear towards the next signal only, but the turning off of a subsidiary signal does NOT authorise the next signal ahead to be passed at Danger.

Ground shunt signals have an enamelled plate bearing reference letters and a number for identification purposes.

The subsidiary signals under L9, L39, L41 and L89 (with the exception of the routes to 9A and 10A) apply to light engines only and Drivers must draw well up to the signal in order to occupy the short track circuit in rear of such signals.

In making set-back movements on running lines it is essential that all the vehicles should pass beyond the signal applicable for the set-back movement to ensure that the controlling track circuit is clear. IF THE CONTROLLING TRACK CIRCUITS ARE NOT CLEARED, THE SIGNALMAN IS NOT ABLE TO CHANGE THE POSITION OF THE POINTS CONCERNED.

### JUNCTION INDICATORS AND ROUTE INDICATORS

Certain signals are provided with junction indicators or route indicators, and some signals with both junction and route indicators. Under no circumstances must a movement be made when the junction indicator or a route indication is showing unless the colour light or subsidiary signal concerned is OFF.

### PLATFORMS

The platforms will have connections with the following lines:—

Platforms 1 to 3 inclusive	Suburban lines only
Platforms 4 to 10 inclusive	Suburban and Local lines
Platforms 11 to 12 inclusive	Local lines only
Platforms 13 to 14 inclusive	Through and Local lines
Platforms 15 to 18 inclusive	Through lines only

**LIVERPOOL STREET**  
**DESCRIPTION OF SIGNALS**

The abbreviations used in the following list are as under:—

R ... .. Red  
Y ... .. Yellow  
Y/Y ... .. Double Yellow  
G ... .. Green

At signals shewn to be fitted with a "D" sign a telephone is provided communicating with either Liverpool Street or Bethnal Green signal box according to the signal concerned.

At automatic signals a telephone is provided communicating with the next signal box ahead.

The Junction Indicators apply as set out in Rule 35 (e).

**EAST SIDE PLATFORM STARTING SIGNALS**

Signal No. and Description	Type of Signal	Aspect to Drivers	Application
No. 18 Platform L2	3-aspect with 2-way Route Indicator and Subsidiary Disc	Y with Indication "DE" ... .. G with Indication "DE" ... ..	To Down Through. L14 at R and 28 Disc Off To Down Through. L14 at Y or Y/Y or G and 28 Disc Off
	D Sign	Disc Off with Indication "DE" ... .. Disc Off without Indication ... .. Disc Off with Indication "UE" ... ..	To Down Through. 28 Disc Off Shunt ahead to 28 Disc To Up Through up to "Limit of Shunt" Board
No. 17 Platform L4	3-aspect with 2-way Route Indicator and Subsidiary Disc	Y with Indication "DE" ... .. G with Indication "DE" ... ..	To Down Through. L14 at R and 28 Disc Off To Down Through. L14 at Y or Y/Y or G and 28 Disc Off
	D Sign	Disc Off with Indication "DE" ... .. Disc Off without Indication ... .. Disc Off with Indication "UE" ... ..	To Down Through. 28 Disc Off Shunt ahead up to 28 Disc To Up Through up to "Limit of Shunt" Board
No. 16 Platform L6	3-aspect with 2-way Route Indicator and Subsidiary Disc	Y with Indication "DE" ... .. G with Indication "DE" ... ..	To Down Through. L14 at R and 28 Disc Off To Down Through. L14 at Y or Y/Y or G and 28 Disc Off
	D Sign	Disc Off with Indication "DE" ... .. Disc Off without Indication ... .. Disc Off with Indication "UE" ... ..	To Down Through. 28 Disc Off Shunt ahead up to 28 Disc To Up Through up to "Limit of Shunt" Board

**EAST SIDE PLATFORM STARTING SIGNALS — continued**

Signal No. and Description	Type of Signal	Aspect to Drivers	Application
No. 15 Platform L8	3-aspect with 2-way Route Indicator and Subsidiary Disc  D Sign	Y with Indication "DE" ... .. G with Indication "DE" ... ..  Disc Off with Indication "ED" ... .. Disc Off with Indication "DE" ... .. Disc Off without Indication ... ..	To Down Through. L14 at R and 28 Disc Off To Down Through. L14 at Y or Y/Y or G and 28 Disc Off  To Engine Dock To Down Through. 28 Disc Off Shunt ahead up to 28 Disc
No. 14 Platform L10	3-aspect with 2-way Route Indicator and Subsidiary Disc  D Sign	Y with Indication "DM" ... .. G with Indication "DM" ... ..  Y with Indication "DE" ... .. G with Indication "DE" ... ..  Y with Indication "DE" ... .. G with Indication "DE" ... ..  Y with Indication "DE" ... .. G with Indication "DE" ... ..  Disc Off with Indication "DM" ... .. Disc Off with Indication "DE" ... .. Disc Off with Indication "DE" ... .. Disc Off with Indication "DE" ... .. Disc Off without Indication ... .. Disc Off without Indication ... ..	To Down Local. L56 at R and 26 Disc Off To Down Local. L56 at Y or Y/Y or G and 26 Disc Off  To Down Through. L14 at R and 26 Disc Off To Down Through. L14 at Y or Y/Y or G and 26 Disc Off  To Down Through. L14 at R and 24 Disc Off To Down Through. L14 at Y or Y/Y or G and 24 Disc Off  To Down Through. L14 at R and 28 Disc Off To Down Through. L14 at Y or Y/Y or G and 28 Disc Off  To Down Local. 26 Disc Off To Down Through. 26 Disc Off To Down Through. 24 Disc Off To Down Through. 28 Disc Off Shunt ahead up to 26 Disc Shunt ahead up to 24 Disc
No. 13 Platform L12	3-aspect with 3-way Route Indicator and Subsidiary Disc  D Sign	Y with Indication "DM" ... .. G with Indication "DM" ... ..  Y with Indication "DE" ... .. G with Indication "DE" ... ..  Y with Indication "DE" ... .. G with Indication "DE" ... ..  Disc Off with Indication "ED" ... .. Disc Off with Indication "DM" ... .. Disc Off with Indication "DE" ... .. Disc Off with Indication "DE" ... .. Disc Off without Indication ... .. Disc Off without Indication ... ..	To Down Local. L56 at R and 26 Disc Off To Down Local. L56 at Y or Y/Y or G and 26 Disc Off  To Down Through. L14 at R and 26 Disc Off To Down Through. L14 at Y or Y/Y or G and 26 Disc Off  To Down Through. L14 at R and 24 Disc Off To Down Through. L14 at Y or Y/Y or G and 24 Disc Off  To Engine Dock To Down Local. 26 Disc Off To Down Through. 26 Disc Off To Down Through. 24 Disc Off Shunt ahead up to 26 Disc Shunt ahead up to 24 Disc

**EAST SIDE PLATFORM STARTING SIGNALS—continued**

Signal No. and Description	Type of Signal	Aspect to Drivers	Application
No. 12 Platform L30	3-aspect with 3-way Route Indicator and Subsidiary Disc  D Sign	Y with Indication "DM" ... ..	To Down Local. L56 at R and 66 Disc Off
		G with Indication "DM" ... ..	To Down Local. L56 at Y or Y/Y or G and 66 Disc Off
		Disc Off with Indication "L" ... ..	To Loco. Sidings
		Disc Off with Indication "DM" ... ..	To Down Local. 66 Disc Off
No. 11 Platform L32	3-aspect with 2-way Route Indicator and Subsidiary Disc  D Sign	Disc Off without Indication ... ..	Shunt ahead up to 66 Disc
		Disc Off with Indication "UM" ... ..	Shunt ahead Up Local up to "Limit of Shunt" Board
		Y with Indication "DM" ... ..	To Down Local. 64 and 66 Discs Off and L56 at R
		G with Indication "DM" ... ..	To Down Local. 64 and 66 Discs Off and L56 at Y or Y/Y or G
		Disc Off with Indication "L" ... ..	To Loco. 64 Disc Off
		Disc Off with Indication "DM" ... ..	To Down Local. 64 and 66 Discs Off
		Disc Off without Indication ... ..	Shunt ahead up to 66 Disc

**WEST SIDE PLATFORM STARTING SIGNALS**

No. 10 Platform L34	3-aspect with 3-way Route Indicator and Subsidiary Disc on right-hand bracket  D Sign	Y without Indication ... ..	To L36 at Y
		G without Indication ... ..	To L36 at G
		Disc Off with Indication "A" ... ..	To L36 Disc Off
		Disc Off with Indication "L" ... ..	To Loco.
No. 9A Platform Line L36	3-aspect with 4-way Route Indicator and Subsidiary Disc  Diamond Sign	Disc Off with Indication "T" ... ..	To Turntable
		Y with Indication "DS" ... ..	To Down Suburban. L92 at R
		G with Indication "DS" ... ..	To Down Suburban. L92 at Y, Y/Y or G
		Y with Indication "DM" ... ..	To Down Local. L56 at R
		G with Indication "DM" ... ..	To Down Local. L56 at Y, Y/Y or G
		Disc Off with Indication "DS" ... ..	To Down Suburban. L92 at R
Disc Off with Indication "DM" ... ..	To Down Local. L56 at R		
Disc Off with Indication "UM" ... ..	To Up Local. Up to "Limit of Shunt" Board		
Disc Off with Indication "L" ... ..	To Loco.		



**WEST SIDE PLATFORM STARTING SIGNALS—continued**

Signal No. and Description	Type of Signal	Aspect to Drivers	Application
No. 9 Platform L76	3-aspect with Subsidiary Disc ...  Diamond Sign	Y ... .. G ... ..  Disc Off ... ..	To L38 at Y To L38 at G  To L38 Disc Off
No. 9 Platform L38	3-aspect with 5-way Route Indicator and Subsidiary Disc  D Sign	Y with Indication "▲" ... .. G with Indication "▲" ... ..  Y with Indication "DS" ... .. G with Indication "DS" ... ..  Y with Indication "DM" ... .. G with Indication "DM" ... ..  Disc Off with Indication "▲" ... .. Disc Off with Indication "DS" ... .. Disc Off with Indication "DM" ... .. Disc Off with Indication "UM" ... .. Disc Off with Indication "L" ... ..	To L42 at Y To L42 at G  To Down Suburban. L92 at R To Down Suburban. L92 at Y, Y/Y or G  To Down Local. L56 at R To Down Local. L56 at Y, Y/Y or G  To 42 Disc Off To Down Suburban. L92 at R To Down Local. L56 at R To Up Local up to "Limit of Shunt" Board To Loco.
No. 8 Platform L40	3-aspect with 2-way Route Indicator and Subsidiary Disc  D Sign	Y without Indication ... .. G without Indication ... ..  Disc Off with Indication "▲" ... .. Disc Off with Indication "UM" ... ..	L42 at Y L42 at G  L42 Disc Off To Up Local up to "Limit of Shunt" Board
No. 8 Platform L42	3-aspect with 3-way Route Indicator and Subsidiary Disc  Diamond Sign	Y with Indication "DS" ... .. G with Indication "DS" ... ..  Y with Indication "DM" ... .. G with Indication "DM" ... ..  Disc Off with Indication "DS" ... .. Disc Off with Indication "DM" ... .. Disc Off with Indication "UM" ... .. Disc Off without Indication ... ..	To Down Suburban. 80 Disc Off and L92 at R To Down Suburban. 80 Disc Off and L92 at Y, Y/Y or G  To Down Local. 80 Disc Off and L56 at R To Down Local. 80 Disc Off and L56 at Y, Y/Y or G  To Down Suburban. 80 Disc Off To Down Local. 80 Disc Off To Up Local up to "Limit of Shunt" Board Shunt ahead up to 80 Disc

**WEST SIDE PLATFORM STARTING SIGNALS—continued**

Signal No. and Description	Type of Signal	Aspect to Drivers	Application
No. 7 Platform L44	3-aspect with 2-way Route Indicator and Subsidiary Disc on left-hand bracket  D Sign	Y without Indication ... .. G without Indication ... ..  Disc Off with Indication "ED" ... .. Disc Off with Indication "▲" ... ..	To L46 at Y To L46 at G  To Engine Dock To L46 Disc Off
No. 7 Platform L46	3-aspect with 3-way Route Indicator and Subsidiary Disc  Diamond Sign	Y with Indication "DS" ... .. G with Indication "DS" ... ..  Y with Indication "DM" ... .. G with Indication "DM" ... ..  Disc Off with Indication "DS" ... .. Disc Off with Indication "DM" ... .. Disc Off with Indication "UM" ... .. Disc Off without Indication ... ..	To Down Suburban. 80 Disc Off. L92 at R To Down Suburban. 80 Disc Off. L92 at Y, Y/Y or G  To Down Local. 80 Disc Off. L56 at R To Down Local. 80 Disc Off. L56 at Y, Y/Y or G  To Down Suburban. 80 Disc Off To Down Local. 80 Disc Off To Up Local up to "Limit of Shunt" Board Shunt ahead up to 80 Disc
No. 6 Platform L48	3-aspect with Subsidiary Disc ... ..  D Sign	Y ... .. G ... ..  Disc Off ... ..	To L50 at Y To L50 at G  To L50 Disc Off
No. 6 Platform L50	3-aspect with 4-way Route Indicator and Subsidiary Disc  Diamond Sign	Y with Indication "DS" ... .. G with Indication "DS" ... ..  Y with Indication "DM" ... .. G with Indication "DM" ... ..  Disc Off with Indication "DS" ... .. Disc Off with Indication "DM" ... .. Disc Off without Indication ... .. Disc Off with Indication "UM" ... .. Disc Off with Indication "ED" ... ..	To Down Suburban. 82 Disc Off and L92 at R To Down Suburban. 82 Disc Off and L92 at Y, Y/Y or G  To Down Local. 82 Disc Off and L56 at R To Down Local. 82 Disc Off and L56 at Y, Y/Y or G  To Down Suburban. 82 Disc Off To Down Local. 82 Disc Off Shunt ahead up to 82 Disc To Up Local up to "Limit of Shunt" Board To Engine Dock
No. 5 Platform L52	3-aspect with 2-way Route Indicator and Subsidiary Disc on right-hand bracket  D Sign	Y without Indication ... .. G without Indication ... .. Disc Off with Indication "▲" ... .. Disc Off with Indication "ED" ... ..	To L54 at Y To L54 at G To L54 Disc Off To Engine Dock

**WEST SIDE PLATFORM STARTING SIGNALS—continued**

Signal No. and Description	Type of Signal	Aspect to Drivers	Application	
No. 5 Platform L54	3-aspect with 3-way Route Indicator and Subsidiary Disc	Y with Indication "DS" ... .. G with Indication "DS" ... ..	To Down Suburban. L92 at R and 82 Disc Off To Down Suburban. L92 at Y, Y/Y or G and 82 Disc Off	
	Diamond Sign	Y with Indication "DM" ... .. G with Indication "DM" ... ..  Disc Off with Indication "DS" ... .. Disc Off with Indication "DM" ... .. Disc Off without Indication ... .. Disc Off with Indication "UM" ... ..	To Down Local. 82 Disc Off. L56 at R To Down Local. 82 Disc Off. L56 at Y, Y/Y or G  To Down Suburban. 82 Disc Off To Down Local. 82 Disc Off Shunt ahead up to 82 Disc To Up Local up to "Limit of Shunt" Board	
	No. 4 Platform L84	3-aspect with 3-way Route Indicator and Subsidiary Disc	Y with Indication "DS" ... .. G with Indication "DS" ... ..	To Down Suburban. 94 Disc Off and L92 at R To Down Suburban. 94 Disc Off and L92 at Y, Y/Y or G
		D Sign	Y with Indication "DM" ... .. G with Indication "DM" ... ..  Disc Off with Indication "DS" ... .. Disc Off with Indication "DM" ... .. Disc Off without Indication ... .. Disc Off without Indication ... .. Disc Off with Indication "ED" ... ..	To Down Local. 82 Disc Off and L56 at R To Down Local. 82 Disc Off and L56 at Y, Y/Y or G  To Down Suburban. 94 Disc Off To Down Local. 82 Disc Off Shunt ahead up to 94 Disc Shunt ahead up to 82 Disc To Engine Dock
		No. 3 Platform L86	3-aspect with 2-way Route Indicator and Subsidiary Disc	Y with Indication "DS" ... .. G with Indication "DS" ... ..
D Sign			Disc Off with Indication "DS" ... .. Disc Off without Indication ... .. Disc Off with Indication "ED" ... ..	To Down Suburban. 94 Disc Off Shunt ahead up to 94 Disc To Engine Dock
No. 2 Platform L88			3-aspect with 2-way Route Indicator and Subsidiary Disc	Y with Indication "DS" ... .. G with Indication "DS" ... ..
	D Sign	Disc Off with Indication "DS" ... .. Disc Off without Indication ... .. Disc Off with Indication "ED" ... ..	To Down Suburban. 94 Disc Off Shunt ahead up to 94 Disc To Engine Dock	

**WEST SIDE PLATFORM STARTING SIGNALS—continued**

Signal No. and Description	Type of Signal	Aspect to Drivers	Application
No. 1 Platform L90	3-aspect with 2-way Route Indicator and Subsidiary Disc	Y with Indication "DS" ... ..	To Down Suburban. 94 Disc Off and L92 at R
		G with Indication "DS" ... ..	To Down Suburban. 94 Disc Off and L92 at Y, Y/Y or G
	D Sign	Disc Off with Indication "ED" ... ..	To Engine Dock
		Disc Off with Indication "DS" ... ..	To Down Suburban. 94 Disc Off
		Disc Off without Indication ... ..	Shunt ahead up to 94 Disc

**RUNNING SIGNALS. DOWN THROUGH LINE**

L14	4-aspect Diamond Sign	Y ... ..	To Down Through. L16 at R
		Y/Y ... ..	To Down Through. L16 at Y
		G ... ..	To Down Through. L16 at Y/Y or G
L16	4-aspect D Sign	Y ... ..	To Down Through. L18 at R
		Y/Y ... ..	To Down Through. L18 at Y
		G ... ..	To Down Through. L18 at Y/Y or G
L18	4-aspect with right-hand Junction Indicator D Sign	Y without Junction Indicator ... ..	To Down Through. DEO at R
		Y/Y without Junction Indicator ... ..	To Down Through. DEO at Y
		G without Junction Indicator ... ..	To Down Through. DEO at Y/Y or G
	Y with right-hand Junction Indicator ...	To Whitechapel Branch	
DEO Automatic	4-aspect	Y ... ..	To Down Through. BG14 at R
		Y/Y ... ..	To Down Through. BG14 at Y
		G ... ..	To Down Through. BG14 at Y/Y or G

**RUNNING SIGNALS. DOWN LOCAL LINE**

L56	4-aspect D Sign	Y ... ..	To Down Local. L58 at R
		Y/Y ... ..	To Down Local. L58 at Y
		G ... ..	To Down Local. L58 at Y/Y or G

**RUNNING SIGNALS. DOWN LOCAL LINE—continued**

Signal No. and Description	Type of Signal	Aspect to Drivers	Application
L58	4-aspect with right-hand Junction Indicator  D Sign	Y without Junction Indicator ... .. Y/Y without Junction Indicator ... .. G without Junction Indicator ... .. Y with right-hand Junction Indicator ... .. Y/Y with right-hand Junction Indicator ... .. G with right-hand Junction Indicator ... ..	To Down Local. L60 at R To Down Local. L60 at Y To Down Local. L60 at Y/Y or G To Down Through. L18 at R To Down Through. L18 at Y To Down Through. L18 at Y/Y or G
L60	4-aspect ... ..  D Sign	Y ... .. Y/Y ... .. G ... ..	To Down Local. DMO at R To Down Local. DMO at Y To Down Local. DMO at Y/Y or G
DMO Automatic	4-aspect ... ..	Y ... .. Y/Y ... .. G ... ..	To Down Local. BG8 at R To Down Local. BG8 at Y To Down Local. BG8 at Y/Y or G

**RUNNING SIGNALS. DOWN SUBURBAN LINE**

L92	4-aspect ... ..  D Sign	Y ... .. Y/Y ... .. G ... ..	To Down Suburban. DSO at R To Down Suburban. DSO at Y To Down Suburban. DSO at Y/Y or G
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**RUNNING SIGNALS. UP THROUGH LINE**

L1	4-aspect ... ..  D Sign	Y ... .. Y/Y ... .. G ... ..	To Up Through. L5 at R To Up Through. L5 at Y To Up Through. L5 at G
L5	3-aspect with right-hand Junction Indicator and Subsidiary Disc  D Sign	Y without Junction Indicator ... .. G without Junction Indicator ... .. Y with right-hand Junction Indicator ... .. G with right-hand Junction Indicator ... .. Disc Off without Junction Indicator ... ..	To Up Through. L7 at R To Up Through. L7 at G To Up Local. L37 at R To Up Local. L37 at G To Up Local and Engine Line
L7	3-aspect ... ..  D Sign	Y ... .. G ... ..	To Up Through. L9 at R To Up Through. L9 at Y

**RUNNING SIGNALS. UP THROUGH LINE—continued**

Signal No. and Description	Type of Signal	Aspect to Drivers	Application
L9	2-aspect and 6-way Route Indicator with Subsidiary Disc  Diamond Sign	Y with Indication "18" ... .. Y with Indication "17" ... .. Y with Indication "16" ... .. Y with Indication "15" ... .. Y with Indication "14" ... .. Y with Indication "14" ... .. Y with Indication "13" ... ..  Disc Off with Platform Indication ... ..	To No. 18 Platform. 25 Disc Off To No. 17 Platform. 25 Disc Off To No. 16 Platform. 25 Disc Off To No. 15 Platform. 17, 19 and 27 Discs Off To No. 14 Platform. 17 and 23 Discs Off To No. 14 Platform. 23 Disc Off To No. 13 Platform  To appropriate Platform occupied and all intervening Discs Off

**RUNNING SIGNALS. UP SHOREDITCH BRANCH**

L3	3-aspect  D Sign	Y ... .. G ... ..	To Up Through. L5 at R  To Up Through. L5 at Y or G
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**RUNNING SIGNALS. UP LOCAL LINE**

L33	4-aspect  D Sign	Y ... .. Y/Y ... .. G ... ..	To Up Local. L35 at R To Up Local. L35 at Y To Up Local. L35 at G
L35	3-aspect and Subsidiary Disc  D Sign	Y ... .. G ... ..  Disc Off ... ..	To Up Local. L37 at R To Up Local. L37 at G  To Engine Line
L37	3-aspect with left-hand Junction Indicator  D Sign	Y without Junction Indicator ... .. G without Junction Indicator ... ..  Y with left-hand Junction Indicator ... .. G with left-hand Junction Indicator ... ..	To Up Local West Side. L41 at R To Up Local West Side. L41 at Y  To Up Local East Side. L39 at R To Up Local East Side. L39 at Y

**RUNNING SIGNALS. UP LOCAL LINE—continued**

Signal No. and Description	Type of Signal	Aspect to Drivers	Application
L39	2-aspect and 4-way Route Indicator with Subsidiary Disc  Diamond Sign	Y with Indication "14" ... .. Y with Indication "13" ... .. Y with Indication "12" ... .. Y with Indication "11" ... .. Disc Off with Platform Indication Nos. 11 to 14	To No. 14 Platform. 23 Disc Off To No. 13 Platform. To No. 12 Platform. 53 Disc Off To No. 11 Platform. 51 Disc Off To appropriate Platform occupied and all intervening Discs Off
L41	2-aspect and 9-way Route Indicator with Subsidiary Disc  Diamond Sign	Y with Indication "10" ... .. Y with Indication "9" ... .. Y with Indication "8" ... .. Y with Indication "7" ... .. Y with Indication "6" ... .. Y with Indication "5" ... .. Y with Indication "4" ... .. Disc Off with Platform Indication Nos. 4 to 10 or Sidings 9A or 10A	To No. 10 Platform. 59, 63 and 73 Discs Off To No. 9 Platform. 59 and 63 Discs Off To No. 8 Platform. 59 and 63 Discs Off To No. 7 Platform. 59 and 67 Discs Off To No. 6 Platform. 79 and 81 Discs Off To No. 5 Platform. 79 and 81 Discs Off To No. 4 Platform. 79 Disc Off To appropriate Platform or Siding occupied and all intervening Discs Off

**RUNNING SIGNALS. UP SUBURBAN LINE**

L87	4-aspect ... ..  D Sign	Y ... .. Y/Y ... .. G ... ..	To Up Suburban. L89 at R To Up Suburban. L89 at Y To Up Suburban. L89 at G
L89	3-aspect with 9-way Route Indicator and Subsidiary Disc  D Sign	Y with Indication "10" ... .. Y with Indication "9" ... .. Y with Indication "8" ... .. Y with Indication "7" ... .. Y with Indication "6" ... .. Y with Indication "5" ... .. Y with Indication "US" ... .. G with Indication "US" ... .. Disc Off with Platform Indication Nos. 5 to 10 or Sidings 9A or 10A	To Platform No. 10. 59, 63 and 73 Discs Off To Platform No. 9. 59 and 63 Discs Off To Platform No. 8. 59 and 63 Discs Off To Platform No. 7. 59 and 67 Discs Off To Platform No. 6. 79 and 81 Discs Off To Platform No. 5. 79 and 81 Discs Off To Up Suburban. L91 at R To Up Suburban. L91 at Y To appropriate Platform or Siding occupied and all intervening Discs Off
L91	2-aspect with 4-way Route Indicator ... ..  Diamond Sign	Y with Indication "4" ... .. Y with Indication "3" ... .. Y with Indication "2" ... .. Y with Indication "1" ... ..	To Platform No. 4 To Platform No. 3. 99 Disc Off To Platform No. 2 To Platform No. 1

**SHUNT SIGNALS EAST SIDE (DOWN DIRECTION)**

Shunt Signal No.	Type of Signal	Applicable From	Applicable To
L22	Disc ... ..	No. 14 Platform Engine Dock with Indication "DM" No. 14 Platform Engine Dock with Indication "UM" No. 14 Platform Engine Dock with Indication "DE" No. 14 Platform Engine Dock with Indication "ED"	To Down Local. Up to 26 Disc To Up Local. Up to 24 Disc To Down Through. Up to 28 Disc To No. 15 Platform Engine Dock
L24	Disc ... ..	Up Local ... ..	To Down Electric
L26	Disc ... ..	Down Local ... ..	Down Local or Down Through
L28	Disc ... ..	Down Through ... ..	Down Through
L62	Disc ... ..	No. 12 Platform Engine Dock with Indication "L" No. 12 Platform Engine Dock with Indication "DM" No. 12 Platform Engine Dock with Indication "UM" No. 12 Platform Engine Dock with Indication "ED"	Loco. Sidings Down Local. Up to 66 Disc Up Local. Up to "Limit of Shunt" Board No. 13 Platform Engine Dock
L64	Disc ... ..	No. 11 Platform ... ..	Loco. Sidings or Down Local. Up to 66 Disc
L66	Disc ... ..	Down Local ... ..	Down Local. Up to L56

**SHUNT SIGNALS EAST SIDE (UP DIRECTION)**

L13	2 Discs ... ..	Engine Line ... .. Engine Line ... ..	With left-hand Disc. Up Through up to L9 With right-hand Disc. Up Local. L37 at Y or G
L15	Disc ... ..	Down Through ... ..	Down Through up to No. 17 Disc or Up Local up to 23 Disc, or Down Local up to 21 Disc
L17	Disc ... ..	Down Through and Up Through Crossover	Down Through up to 19 Disc or Up Local up to 23 Disc
L19	Disc ... ..	Down Through ... ..	Up Through up to 25 Disc or Down Through up to 27 Disc



**SHUNT SIGNALS EAST SIDE (UP DIRECTION)—continued**

Shunt Signal No.	Type of Signal	Applicable From	Applicable To
L21	Disc ... ..	Down Local ... ..	No. 14 Platform Engine Dock or No. 14 Platform or No. 13 Platform
L23	Disc ... ..	Up Local ... ..	No. 14 Platform Engine Dock or No. 14 Platform
L25	Disc ... ..	Up Through ... ..	No. 18 Platform or No. 17 Platform or No. 16 Platform
L27	Disc ... ..	Down Through ... ..	No. 17 Platform or No. 16 Platform or No. 15 Platform
L29	Disc ... ..	No. 15 Platform Engine Dock ... ..	No. 15 Platform or No. 14 Platform Engine Dock
L45	Disc ... ..	Down Local ... ..	Down Local up to 47 Disc Off, or up to 57 Disc Off
L47	Disc ... ..	Down Local ... ..	Down Local up to 21 Disc or up to 51 Disc
L49	Disc ... ..	Loco. Sidings ... ..	No. 12 Platform Engine Dock or No. 12 Platform or No. 11 Platform
L51	Disc ... ..	Down Local ... ..	No. 12 Platform Engine Dock or No. 12 Platform or No. 11 Platform
L53	Disc ... ..	Up Local ... ..	No. 12 Platform Engine Dock or No. 12 Platform
L55	2 Discs ... ..	No. 13 Platform Engine Dock ... .. No. 13 Platform Engine Dock ... ..	With Upper Disc Off to No. 13 Platform With Lower Disc Off to No. 12 Engine Dock

**SHUNT SIGNALS WEST SIDE (DOWN DIRECTION)**

L72	Disc ... ..	No. 10A Platform Line with Indication "DM" No. 10A Platform Line with Indication "UM" No. 10A Platform Line with Indication "A" No. 10A Platform Line with Indication "L"	Down Local up to L42 Up Local up to "Limit of Shunt" Board Up Local up to L36 To Loco. Sidings
L74	Disc ... ..	No. 9A Platform Line with Indication "DM" No. 9A Platform Line with Indication "UM" No. 9A Platform Line with Indication "A"	Down Local up to L42 Up Local up to "Limit of Shunt" Board Up Local up to L36

**SHUNT SIGNALS WEST SIDE (DOWN DIRECTION) — continued**

Shunt Signal No.	Type of Signal	Applicable From	Applicable To
L80	Disc ... ..	Down Local with Indication "DS" Down Local with Indication "DM" Down Local with Indication "UM"	Down Suburban Down Local Up Local up to "Limit of Shunt" Board
L82	Disc ... ..	Down Local Down Local	Down Suburban Down Local
L94	Disc ... ..	Down Suburban	Down Suburban
L96	Disc ... ..	No. 4 Platform Engine Dock	No. 4 Platform Engine Dock

**SHUNT SIGNALS WEST SIDE (UP DIRECTION)**

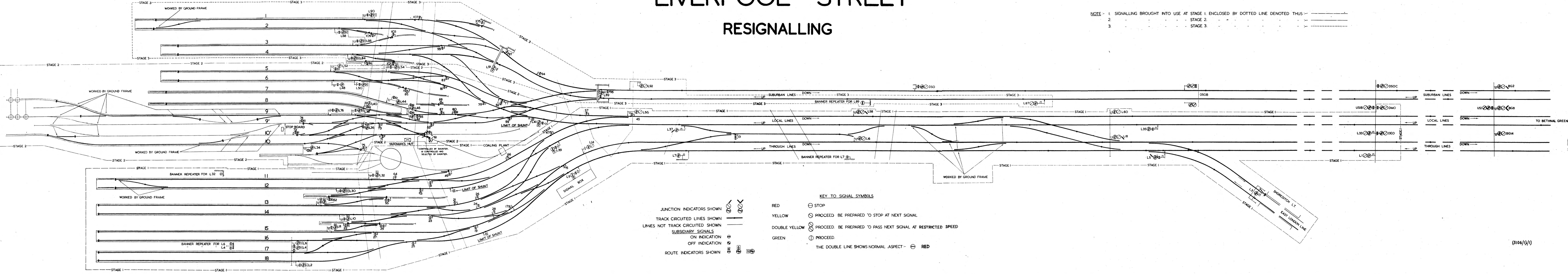
L57	Disc ... ..	Down Local	Up Local up to 63 Disc or Down Local up to 67 Disc, or towards 4 and 5 Platform up to 83 Disc
L59	Disc ... ..	Up Local	Up Local up to 63 Disc or Down Local up to 67 Disc
L61	Disc ... ..	Loco. Sidings	Up Local up to 73 Disc or No. 9 Platform
L63	Disc ... ..	Up Local	Up Local up to 73 Disc or No. 10A Platform Line or No. 9A Platform Line or No. 9 Platform or No. 8 Platform
L65	Disc ... ..	Down Local	No. 10A Platform Line or No. 9 Platform or No. 9A Platform Line or No. 8 Platform
L67	Disc ... ..	Down Local	Down Local up to 65 Disc or No. 7 Platform
L69	Disc ... ..	No. 7 Engine Dock	No. 7 Platform
L71	Disc ... ..	Loco. Sidings	No. 10 Platform or No. 10A Platform Line
L73	Disc ... ..	Up Local	No. 10 Platform or No. 10A Platform Line or No. 9A Platform Line
L75	Disc ... ..	Turntable Road	No. 10 Platform

**SHUNT SIGNALS WEST SIDE (UP DIRECTION)—continued**

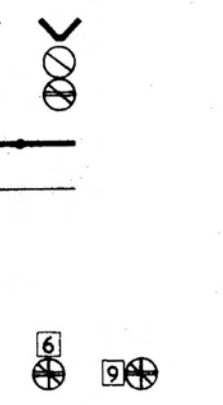
Shunt Signal No.	Type of Signal	Applicable From	Applicable To
L77	Disc ... ..	Down Local ... ..	Down Local up to 83 Disc or Up Suburban and No. 4 Platform
L79	Disc ... ..	Up Local ... ..	Up Local up to 81 Disc or Up Suburban and No. 4 Platform
L81	Disc ... ..	Up Local ... ..	No. 6 Platform or No. 5 Platform
L83	Disc ... ..	Down Local ... ..	No. 6 Platform or No. 5 Platform
L85	Disc ... ..	No. 6 Platform Engine Dock ... ..	No. 6 Platform or No. 5 Platform
L95	Disc ... ..	Down Suburban ... ..	Up Local up to 63 Disc or Down Local up to 67 Disc, or Down Local up to 77 Disc, or Down Suburban up to 97 Disc
L97	Disc ... ..	Down Suburban ... ..	Up Suburban up to 99 Disc or No. 2 Platform or Down Suburban up to 107 Disc
L99	Disc ... ..	Down Suburban ... ..	No. 4 Platform or No. 3 Platform
L101	Disc ... ..	No. 4 Platform Engine Dock ... ..	No. 4 Platform Engine Dock or No. 4 Platform
L103	Disc ... ..	No. 3 Platform Engine Dock ... ..	No. 3 Platform
L105	Disc ... ..	No. 1 Platform Engine Dock ... ..	Down Suburban up to No. 107 Disc
L107	Disc ... ..	Down Suburban ... ..	No. 1 Platform
L109	Disc ... ..	No. 2 Platform Engine Dock ... ..	No. 2 Platform

# LIVERPOOL STREET RESIGNALLING

NOTE :- 1. SIGNALLING BROUGHT INTO USE AT STAGE I. ENCLOSED BY DOTTED LINE DENOTED THUS: ---  
 2. ---  
 3. ---



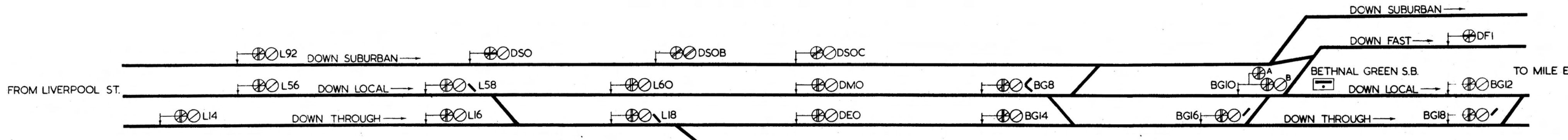
JUNCTION INDICATORS SHOWN  
 TRACK CIRCUITED LINES SHOWN  
 LINES NOT TRACK CIRCUITED SHOWN  
 SUBSIDIARY SIGNALS  
 ON INDICATION  
 OFF INDICATION  
 ROUTE INDICATORS SHOWN



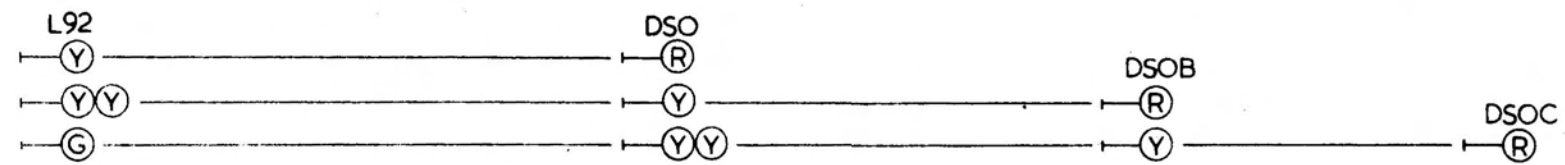
KEY TO SIGNAL SYMBOLS  
 RED ⊖ STOP  
 YELLOW ⊙ PROCEED BE PREPARED TO STOP AT NEXT SIGNAL  
 DOUBLE YELLOW ⊗ PROCEED BE PREPARED TO PASS NEXT SIGNAL AT RESTRICTED SPEED  
 GREEN ⊕ PROCEED  
 THE DOUBLE LINE SHOWS NORMAL ASPECT :- ⊖ RED

# LIVERPOOL STREET RESIGNALLING

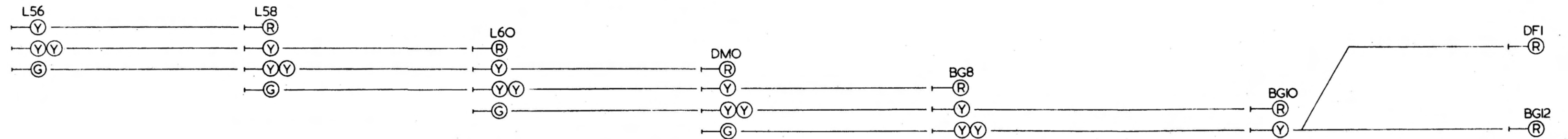
## ASPECT DIAGRAMS FOR DOWN LINES



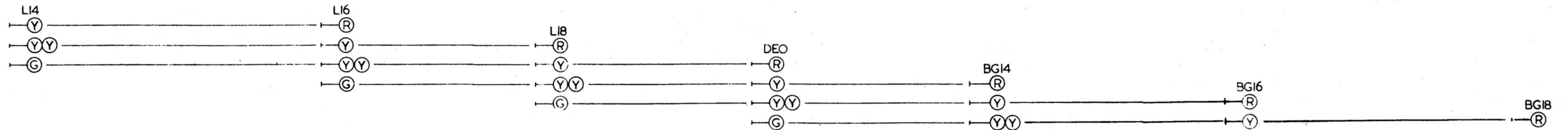
### DOWN SUBURBAN



### DOWN LOCAL



### DOWN THROUGH





# LIVERPOOL STREET RESIGNALLING

## ASPECT DIAGRAMS FOR UP LINES

