

# Paisley Corridor Resignalling

**Smithy Lye, Terminus Junction**

Ayr Lines SC059 — City Union Lines SC131 — Clydesdale Lines SC029

**Dumbreck**

Corkerhill Lines SC061

**Hillington East**

Ayr Lines SC059

**Cardonald North Junction**

(Deanside Lines SC063)



# Contents

## Legend

*Page 3*

*Page 4*

## Route Smithy Lye / Terminus Junction - Hillington East / Dumbreck

*Page 5 Smithy Lye*

*Page 6 Terminus Junction*

*Page 7 Shields Junction*

*Page 8 Shields Traction Depot*

*Page 9 Gower Street*

*Page 10 Helen Street*

*Page 11 Cardonald*

*Page 12 Hillington East/Cardonald North*

## Tables of Routes Down

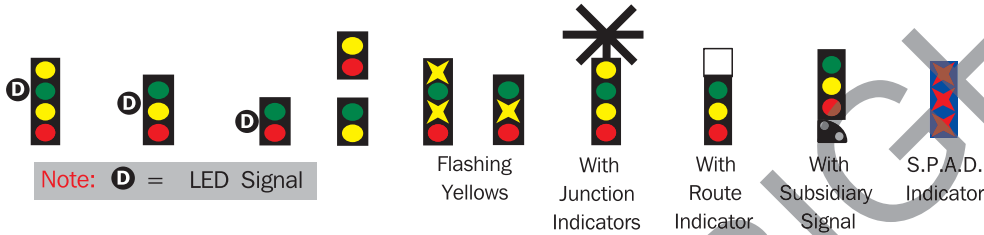
*Page 13*

## Tables of Routes Up

*Page 15*

# Legend

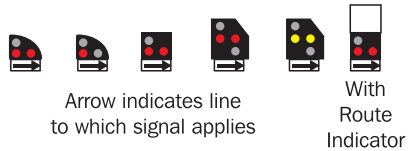
## Colour Light Signals



## Semaphore Signals



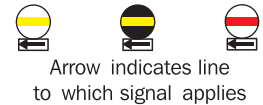
## Ground Position Light Signals



## Banner Repeaters



## Shunting Signals



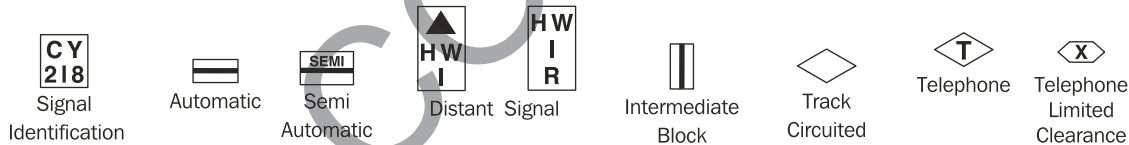
## Stop Boards



## Limit of Shunt Indicators



## Signal Plates



# Legend

## General Information

Running Lines showing direction of travel

Signal Box

Ground Frame

Ground Switch Panel

Gradient Board 100 Level

(All grades 1 in xx)

Countdown Markers

Mile Post

Telephone

Shut in Facility

Limited Clearance

Warning

St. Andrews Cross

Carriage Washer

Area of Known Low Adhesion

End of Area of Low Adhesion

Area of Known Trespass or Vandalism

Tunnel

Affected by Sun

Location where Drivers Reminder Appliance Board Provided

Viaduct

Over Bridge

Footbridge

Level Crossing

Footpath

Retaining Wall

Left Right

Sand Drag

## Permanent Speed Restrictions

Start of Area

End of Area

Advance

Start

Diverging Route

Cab Secure Radio Area

National Radio Network Area

Start of GSMR (IVRS) Area

End of GSMR (IVRS) Area

Electrified Lines

Buffer Stops

Start of High Fire Risk Area

End of High Fire Risk Area

Indicator

Right Away Indicator

Close Doors Indicator

**DCL** Down Clydesdale  
**UCL** Up Clydesdale  
**DCU** Down City Union  
**UCU** Up City Union  
**DA** Down Ayr  
**UA** Up Ayr  
**DL** Depot Line

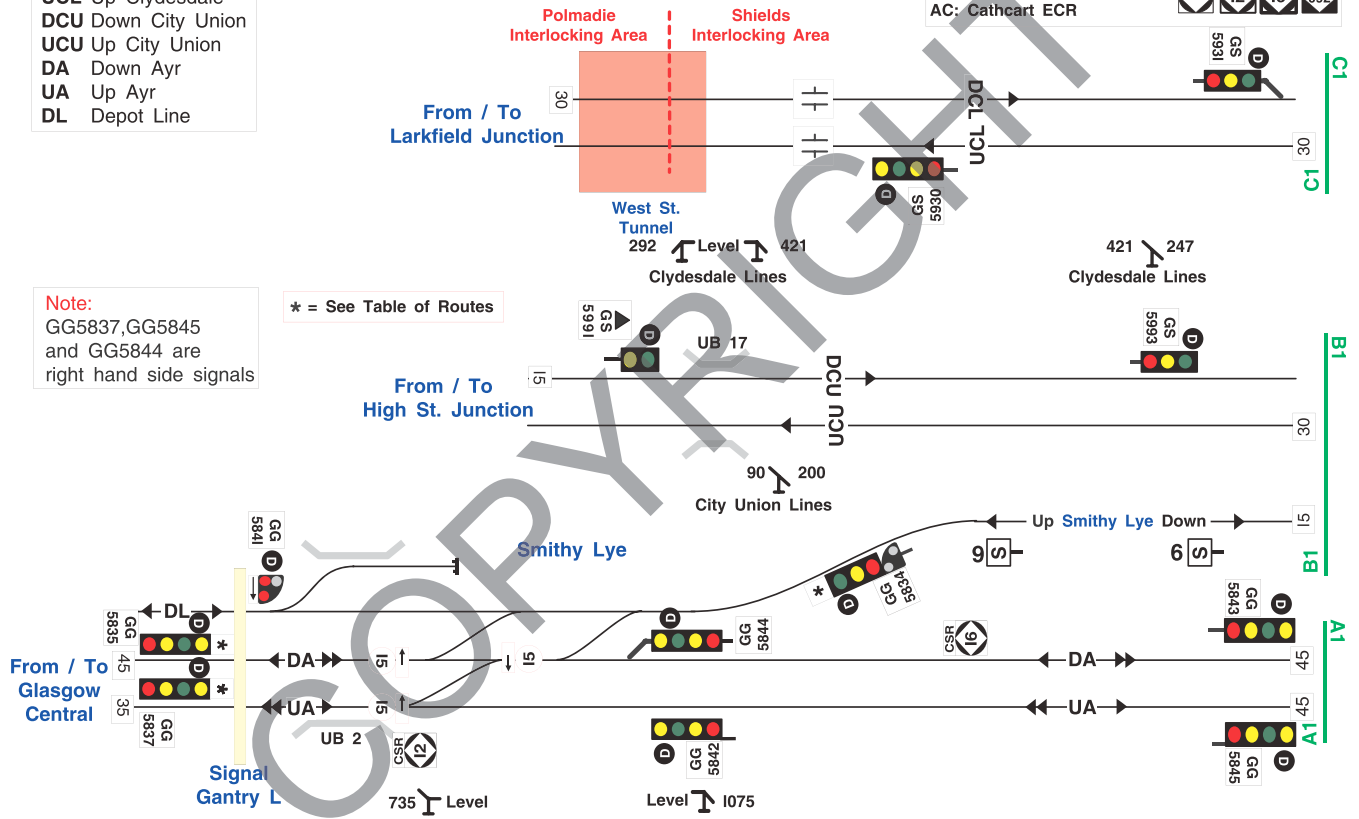
Note: **D** = LED Head Signal

TCB  
 West of Scotland SC (GG,GS)  
 AC: Cathcart ECR

GSM-R	CSR	CSR	NRN
12	16	092	

Note:  
 GG5837,GG5845  
 and GG5844 are  
 right hand side signals

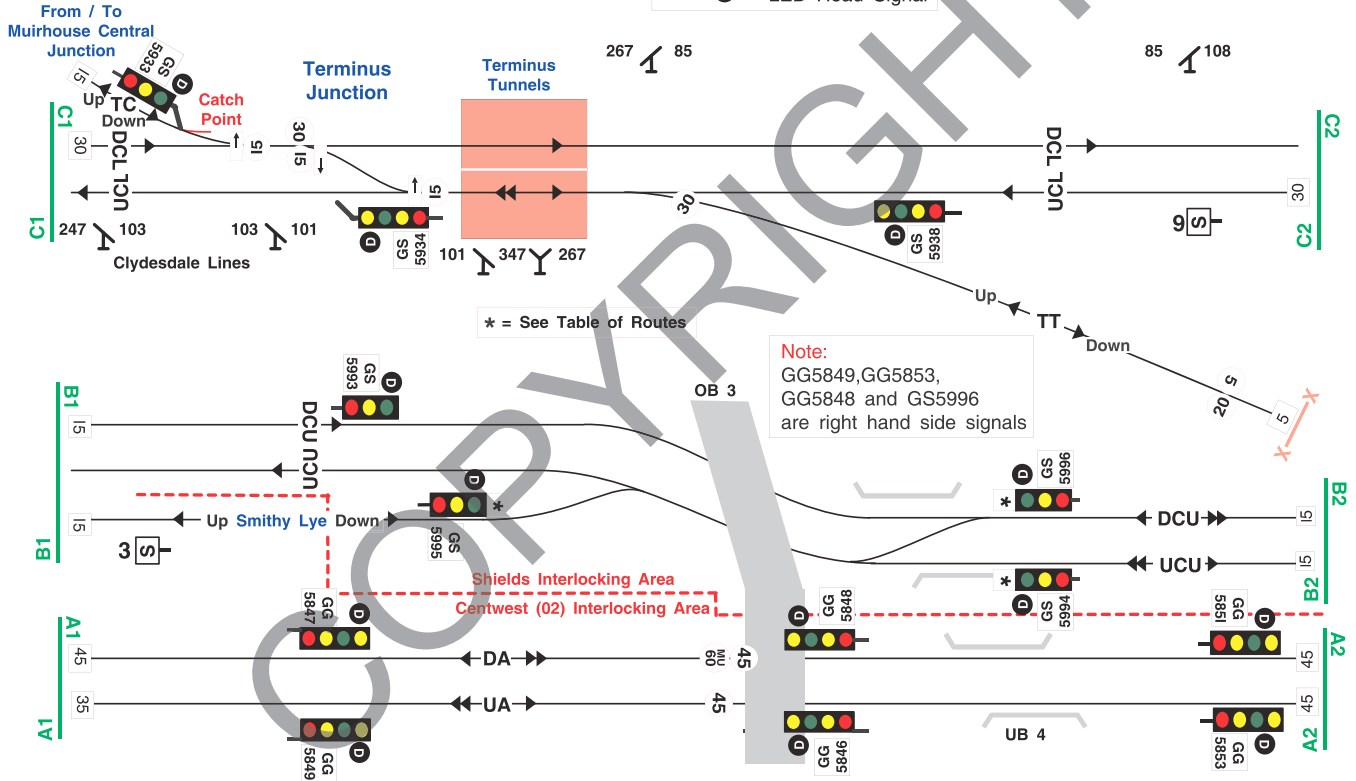
\* = See Table of Routes



<b>TC</b> Terminus Curve	<b>DCU</b> Down City Union
<b>DCL</b> Down Clydesdale	<b>UCU</b> Up City Union
<b>UCL</b> Up Clydesdale	<b>DA</b> Down Ayr
<b>TT</b> Through Terminus (Burma Road)	<b>UA</b> Up Ayr

**TCB**  
 West of Scotland SC (GG,GS)      
 AC: Cathcart ECR

Note:  = LED Head Signal



<b>CL</b> Chord Line	<b>DCU</b> Down City Union
<b>DCL</b> Down Clydesdale	<b>UCU</b> Up City Union
<b>UCL</b> Up Clydesdale	<b>DA</b> Down Ayr
<b>TT</b> Through Terminus (Burma Road)	<b>UA</b> Up Ayr

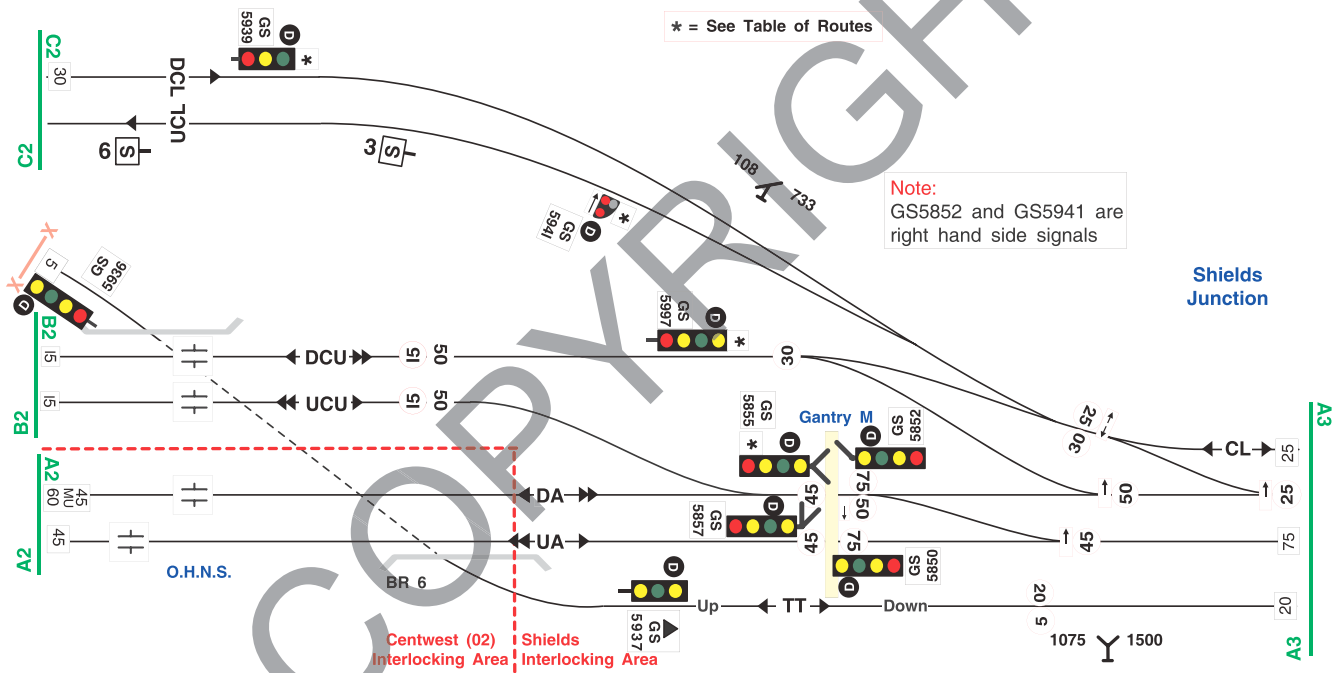
**TCB**  
 West of Scotland SC (GG,GS)  
 AC: Cathcart ECR

12	16	092	

Note: **D** = LED Head Signal

\* = See Table of Routes

Note:  
 GS5852 and GS5941 are right hand side signals



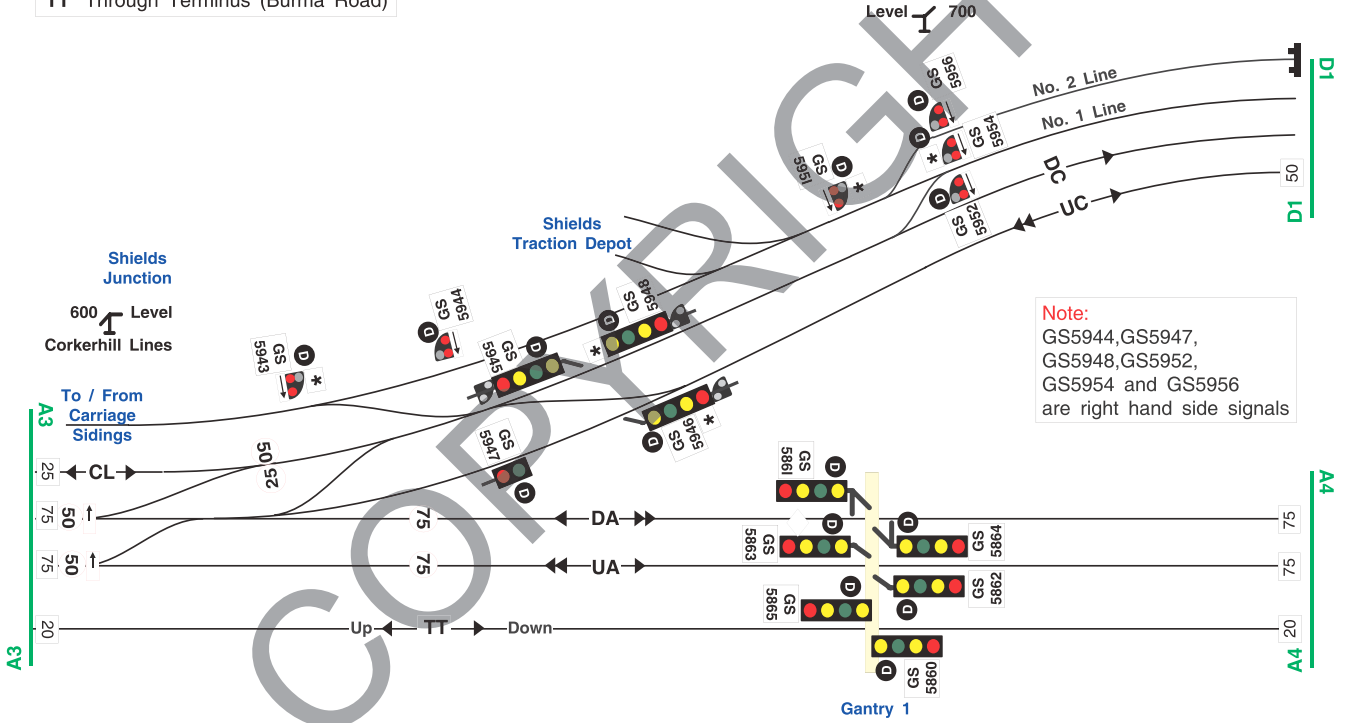
1

**CL** Chord Line  
**DC** Down Corkerhill  
**UC** Up Corkerhill  
**DA** Down Ayr  
**UA** Up Ayr  
**TT** Through Terminus (Burma Road)

**Note:** **D** = LED Head Signal

\* = See Table of Routes

**TCB**  
 West of Scotland SC (GG,GS)      
 AC: Cathcart ECR



**Note:**  
 GS5944,GS5947,  
 GS5948,GS5952,  
 GS5954 and GS5955  
 are right hand side signals

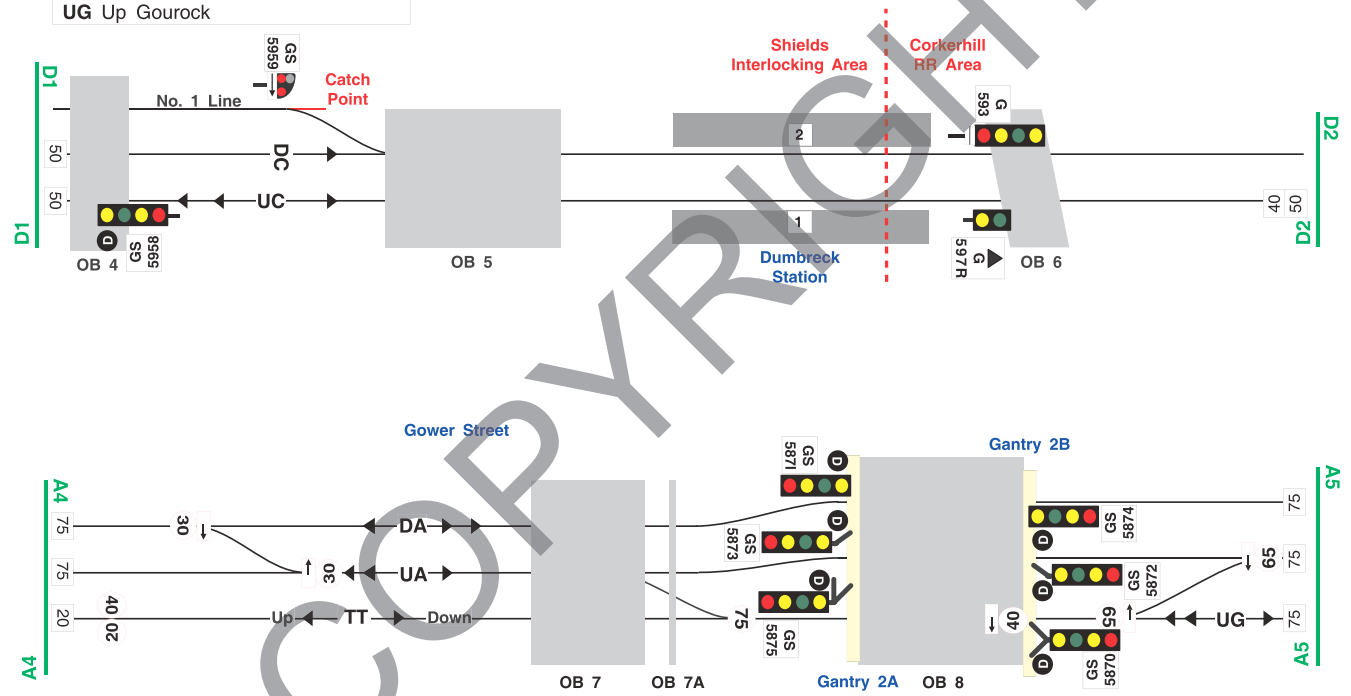


- DC** Down Corkerhill
- UC** Up Corkerhill
- DA** Down Ayr
- UA** Up Ayr
- TT** Through Terminus (Burma Road)
- UG** Up Gourrock

Note: **D** = LED Head Signal

**TCB**  
 West of Scotland SC (GG,G)  
 AC: Cathcart ECR

GSM-R	GSR	GSR	NRN
12	16	092	

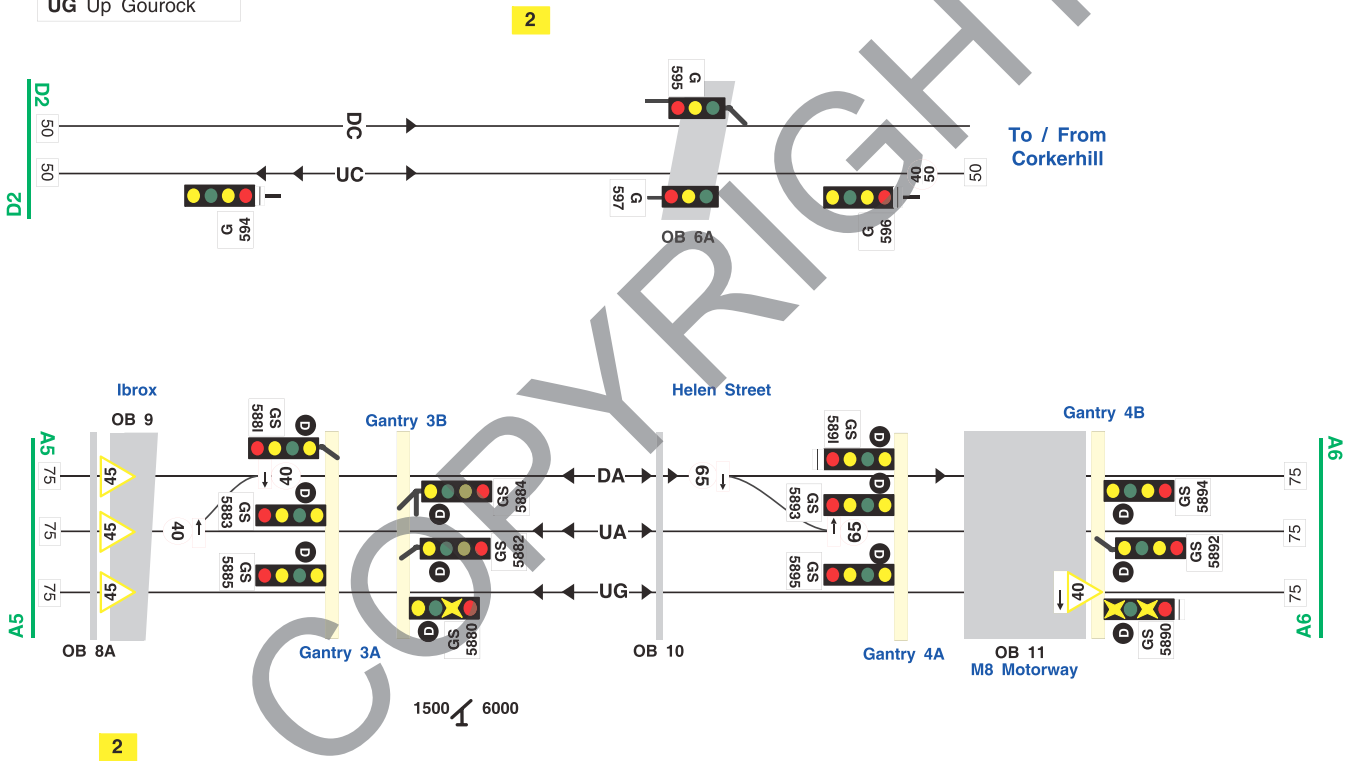


- DC Down Corkerhill
- UC Up Corkerhill
- DA Down Ayr
- UA Up Ayr
- UG Up Gourock

Note: **D** = LED Head Signal

TCB  
 West of Scotland SC (GG,G)  
 AC: Cathcart ECR

GSM-R	GSR	SI	NRN
12	16	092	

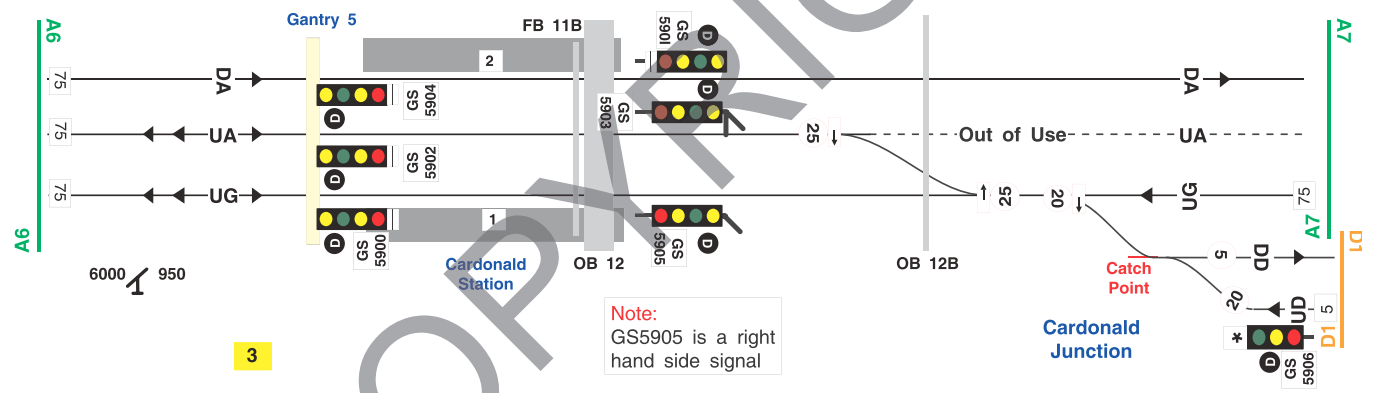


DA Down Ayr  
 UA Up Ayr  
 UG Up Gourock  
 DD Down Deanside  
 UD Up Deanside

Note: **D** = LED Head Signal

\* = See Table of Routes



TCB  
 West of Scotland SC (GS)  
 AC: Cathcart ECR

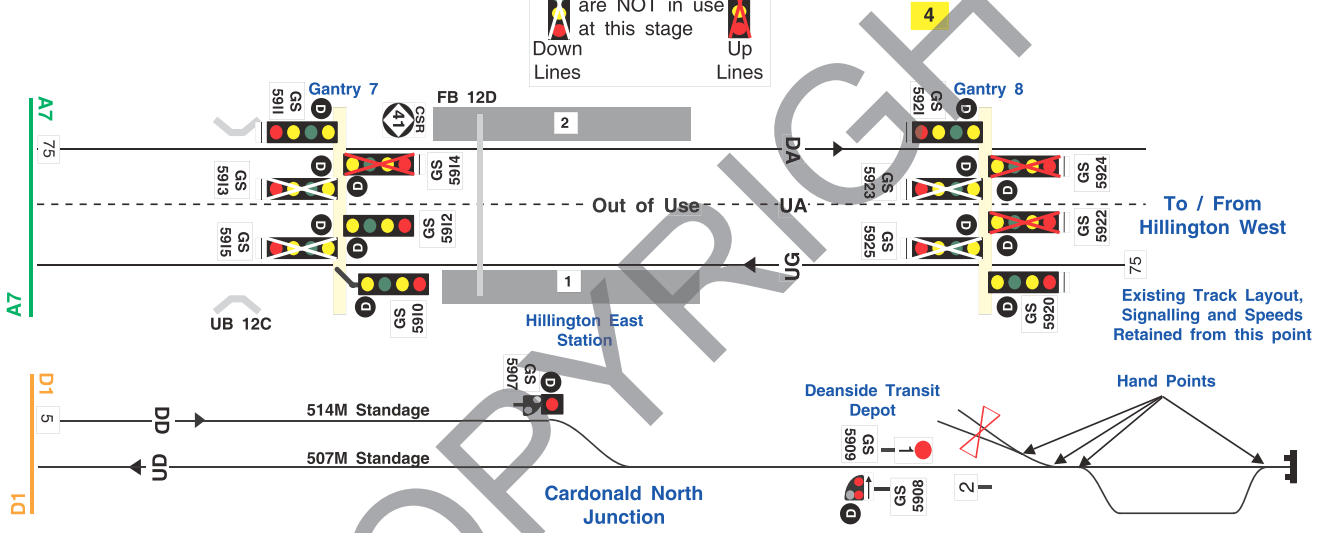



DA Down Ayr  
 UA Up Ayr  
 UG Up Gourrock  
 DD Down Deanside  
 UD Up Deanside

Note: **D** = LED Head Signal

TCB  
 West of Scotland SC (GS)      
 AC: Cathcart ECR

Note:  
 Signals shown are NOT in use at this stage  
 Up Lines



**Signs Read :-**  
 1:- COMMENCEMENT OF YARD WORKING  
 OBTAIN PERMISSION TO PROCEED FROM SHUNTER  
 2:- J G RUSSELL LOCOS MUST NOT PROCEED  
 BEYOND THIS NOTICEBOARD WITHOUT PERMISSION

# Table of Routes

The following lists of signal routes show all routes from

- signals from which there is more than one route
- signals which are capable of giving any route indications
- all position-light signals

**Note Routes shown in red NOT IN USE**

## Down Direction – Ayr Lines

Signal Number	Aspect	Route Indication Displayed	Route	Exit Signal
GG 5835	M	SL	Down Smithy Lye	GS 5995
	M	DA	Down Ayr	GG 5843
GG 5837	M	SL	Down Smithy Lye	GS 5995
	M	DA	Down Ayr	GG 5843
	M	UA	Up Ayr	GG 5845
GG 5841	PL	Nil	Down Smithy Lye	GS 5995
GS 5855	M	Pos.1	Down Corkerhill	GS 5945
	M	C	Down Corkerhill	GS 5945
	M	X	Up Corkerhill	GS 5947
	M	Nil	Down Ayr	GS 5861
	M	Pos.4	Up Ayr	GS 5863

'M' indicates a main aspect

'PL' indicates Position Light Shunt aspect

Items in the 'Route Indication Displayed' column specify a route indicator display or an illuminated Junction Indicator position

Signal Number	Aspect	Route Indication Displayed	Route	Exit Signal
GS 5857	M	Pos.2	Down Corkerhill	GS 5945
	M	Pos.1	Up Corkerhill	GS 5947
	M	Nil	Up Ayr	GS 5863
GS 5861	M	Nil	Down Ayr	GS 5871
	M	Pos.4	Up Ayr	GS 5873
GS 5863	M	Pos.5	Up Gourock	GS 5875
	M	Nil	Up Ayr	GS 5873
GS 5873	M	Pos.4	Up Gourock	GS 5875
	M	Pos.1	Down Ayr	GS 5881
GS 5875	M	Nil	Up Ayr	GS 5893
	M	Pos.2	Down Ayr	GS 5881
GS 5881	M	Pos.1	Up Ayr	GS 5893
	M	Nil	Up Gourock	GS 5885
GS 5881	M	Nil	Down Ayr	GS 5891
	M	Pos.4	Up Ayr	GS 5893

### Down Direction – Ayr Lines continued

Signal Number	Aspect	Route Indication Displayed	Route	Exit Signal
GS 5903	M	Nil	Up Ayr NOT IN USE	GS 5913
	M	Pos.4	Up Gourock NOT IN USE	GS 5915
	M	Pos.5	Down Deanside	GS 5907
GS 5905	M	Nil	Up Gourock NOT IN USE	GS 5915
	M	Pos.4	Down Deanside	GS 5907

### Down Direction – Deanside

Signal Number	Aspect	Route Indication Displayed	Route	Exit Signal
GS 5907	PL	Nil	Deanside (STOP BOARD)	GS 5909

### Down Direction – Smithy Lye

Signal Number	Aspect	Route Indication Displayed	Route	Exit Signal
GS 5995	M	C	Down City Union	GS 5997
	M	X	Down Ayr	GS 5855

### Down Direction – City Union Line

Signal Number	Aspect	Route Indication Displayed	Route	Exit Signal
GS 5997	M	C1	Down Corkerhill	GS 5945
	M	C	Down Corkerhill	GS 5945
	M	A1	Down Ayr	GS 5861
	M	A	Down Ayr	GS 5861

### Down Direction – Clydesdale Line

Signal Number	Aspect	Route Indication Displayed	Route	Exit Signal
GS 5931	M	Nil	Down Clydesdale	GS 5939
	M	Pos.4	Through Terminus	GS 5865
GS 5939	M	C	Down Corkerhill	GS 5945
	M	A	Down Ayr	GS 5861
GS 5941	PL	C	Down Corkerhill	GS 5945
	PL	A	Down Ayr	GS 5861

### Down Direction – Corkerhill Line

Signal Number	Aspect	Route Indication Displayed	Route	Exit Signal
GS 5943	PL	E	Shields Depot	GS 5951
	PL	C	Down Corkerhill	GS 5945
GS 5945	PL	Nil	No.1 Line	GS 5959
	M	Nil	Down Corkerhill	G 593
	M	Pos.4	Up Corkerhill	G 597
GS 5951	PL	2	No.2 Line	–
	PL	1	No.1 Line	GS 5959
GS 5959	PL	Nil	Down Corkerhill	G 593

### Up Direction – Deanside

Signal Number	Aspect	Route Indication Displayed	Route	Exit Signal
GS 5908	PL	Nil	Up Deanside	GS 5906
GS 5906	M	G	Up Gourrock	GS5900
	M	A	Up Ayr	GS5902

### Up Direction – Ayr Lines

Signal Number	Aspect	Route Indication Displayed	Route	Exit Signal
GS 5910	M	Nil	Up Gourrock	GS 5900
	M	Pos.4	Up Ayr	GS 5902
GS 5892	M	Nil	Up Ayr	GS 5882
	M	Pos.4	Down Ayr	GS 5884
GS 5882	M	Pos.1	Up Gourrock	GS 5870
	M	Nil	Up Ayr	GS 5872
GS 5884	M	Pos.2	Up Gourrock	GS 5870
	M	Pos.1	Up Ayr	GS 5872
	M	Nil	Down Ayr	GS 5874
GS 5870	M	Pos.1	Through Terminus	GS 5860
	M	Nil	Up Ayr	GS 5862
	M	Pos.4	Down Ayr	GS 5864
GS 5872	M	Nil	Up Ayr	GS 5862
	M	Pos.4	Down Ayr	GS 5864

Signal Number	Aspect	Route Indication Displayed	Route	Exit Signal
GS 5862	M	Nil	Up Ayr	GS 5850
	M	Pos.4	Down Ayr	GS 5852
GS 5864	M	Nil	Down Ayr	GS 5852
	M	Pos.4	Down City Union	GS 5996
	M	Pos.5	Up Clydesdale	GS 5938
GS 5852	M	Nil	Down Ayr	GS 5848
	M	Pos.4	Up City Union	GS 5994
GG 5844	M	Pos.1	Up Ayr	GG 5832
	M	Nil	Down Ayr	GG 5830

### Up Direction – Smithy Lye

Signal Number	Aspect	Route Indication Displayed	Route	Exit Signal
GG5834	M	UA	Up Ayr	GG 5832
	M	DA	Down Ayr	GG 5830
	PL	Nil	Depot Line	GG 5830

### Up Direction – Corkerhill Line

Signal Number	Aspect	Route Indication Displayed	Route	Exit Signal
GS 5946	M	Nil	Up Ayr	GS 5850
	M	Pos.4	Down Ayr	GS 5852
	M	D	Down Ayr	GS 5852
	M	B	Down City Union	GS 5996
	M	C	Up Clydesdale	GS 5938
	PL	Nil	Carriage Sidings	–
GS 5948	M	U	Up Ayr	GS 5850
	M	D	Down Ayr	GS 5852
	M	B	Down City Union	GS 5996
	M	C	Up Clydesdale	GS 5938
	PL	Nil	Carriage Sidings	–
GS 5952	PL	Nil	Down Corkerhill	GS 5948
GS 5954	PL	X	Down Corkerhill	GS 5948
	PL	E	Shields Depot	–
GS 5956	PL	Nil	Shields Depot	–
GS 5944	PL	Nil	Carriage Sidings	–

### Up Direction – City Union Lines

Signal Number	Aspect	Route Indication Displayed	Route	Exit Signal
GS 5994	M	S	Smithy Lye	GG 5834
	M	B	Up City Union	YF 149
GS 5996	M	S	Smithy Lye	GG 5834
	M	B	Up City Union	YF 149

### Up Direction – Clydesdale Line

Signal Number	Aspect	Route Indication Displayed	Route	Exit Signal
GS 5934	M	Nil	Up Clydesdale	GS 5930
	M	Pos.4	Terminus Curve	G 606



COPYRIGHT

Gioconda Limited Unit 10 Woodfalls Gravelly Ways  
Laddingford Kent ME18 6DA

Telephone 01622 872512 email [mail@gioconda.co.uk](mailto:mail@gioconda.co.uk) [www.gioconda.co.uk](http://www.gioconda.co.uk)