



# **NETWORK RAIL Scotland**

## **Route SC001**

# **Gretna Junction**

## **and**

# **Glasgow Central**

**via Beattock**  
**(Maintenance)**

**Not to Scale**

T.A.P.M.SC001.0.0.0.5 February 2015

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## Legend

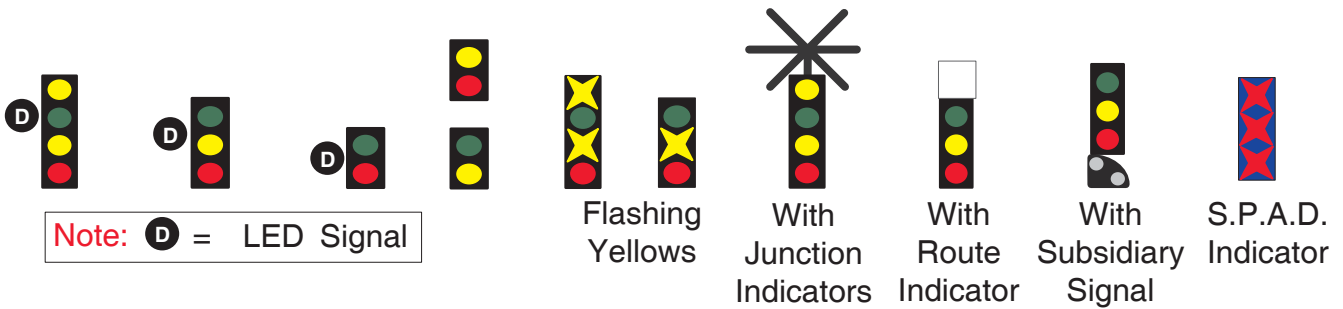
Page 111 T.A.P.M.SC001.0.0.0.1 February 2007  
Page 1V T.A.P.M.SC001.0.0.0.1 February 2007

## Route

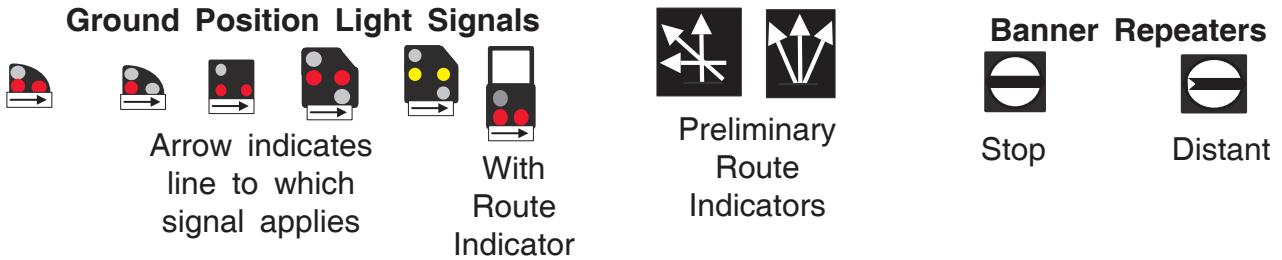
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Page 5	Mein Water Viaduct	T.A.P.M.SC001.0.0.0.1.1 May 2014	Signal amended
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Page 21	Clyde-Lamington Viaduct	T.A.P.M.SC001.0.0.0.1 February 2007	
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Page 39	Rutherglen East Junction	T.A.P.M.SC001.0.0.0.1 February 2007	
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Page 44	Eglington Street Junction	T.A.P.M.SC001.0.0.0.1.1 October 2009	Re-Signalling
Page 45	Gantry H - Glasgow Central	T.A.P.M.SC001.0.0.0.1.1 October 2009	Re-Signalling
Page 46	Bridge Street Junction	T.A.P.M.SC001.0.0.0.1.1 October 2009	Re-Signalling
Page 47	Gantry A - Glasgow Central	T.A.P.M.SC001.0.0.0.1.3 February 2011	Amend Signal Number
Page 48	Glasgow Central	T.A.P.M.SC001.0.0.0.1.3 July 2010	Addition of Point Number

# Legend

## Colour Light Signals



## Ground Position Light Signals



## Semaphore Signals



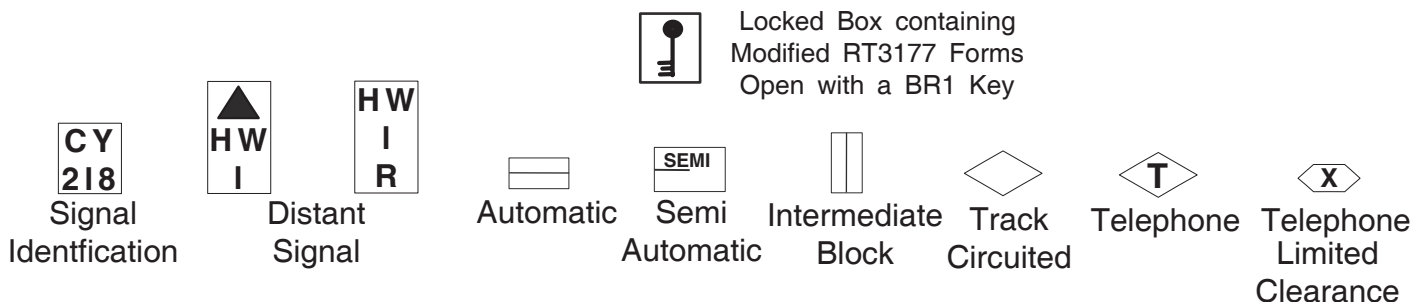
## Limit of Shunt Indicators



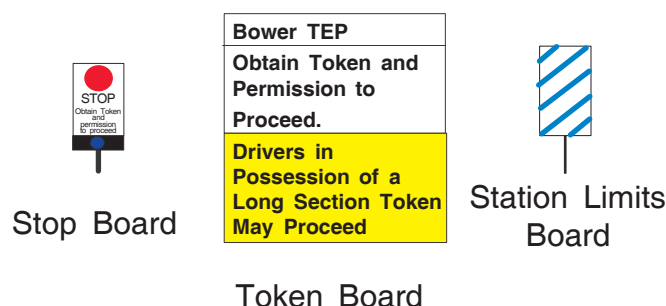
## Stop Boards



## Signal Plates

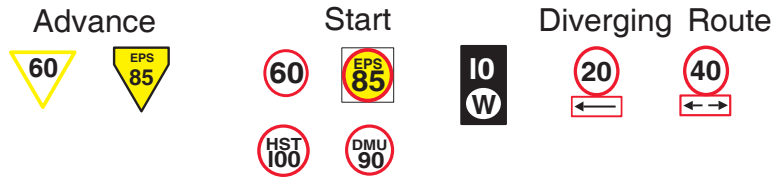


## Radio Electric Token Block Signals

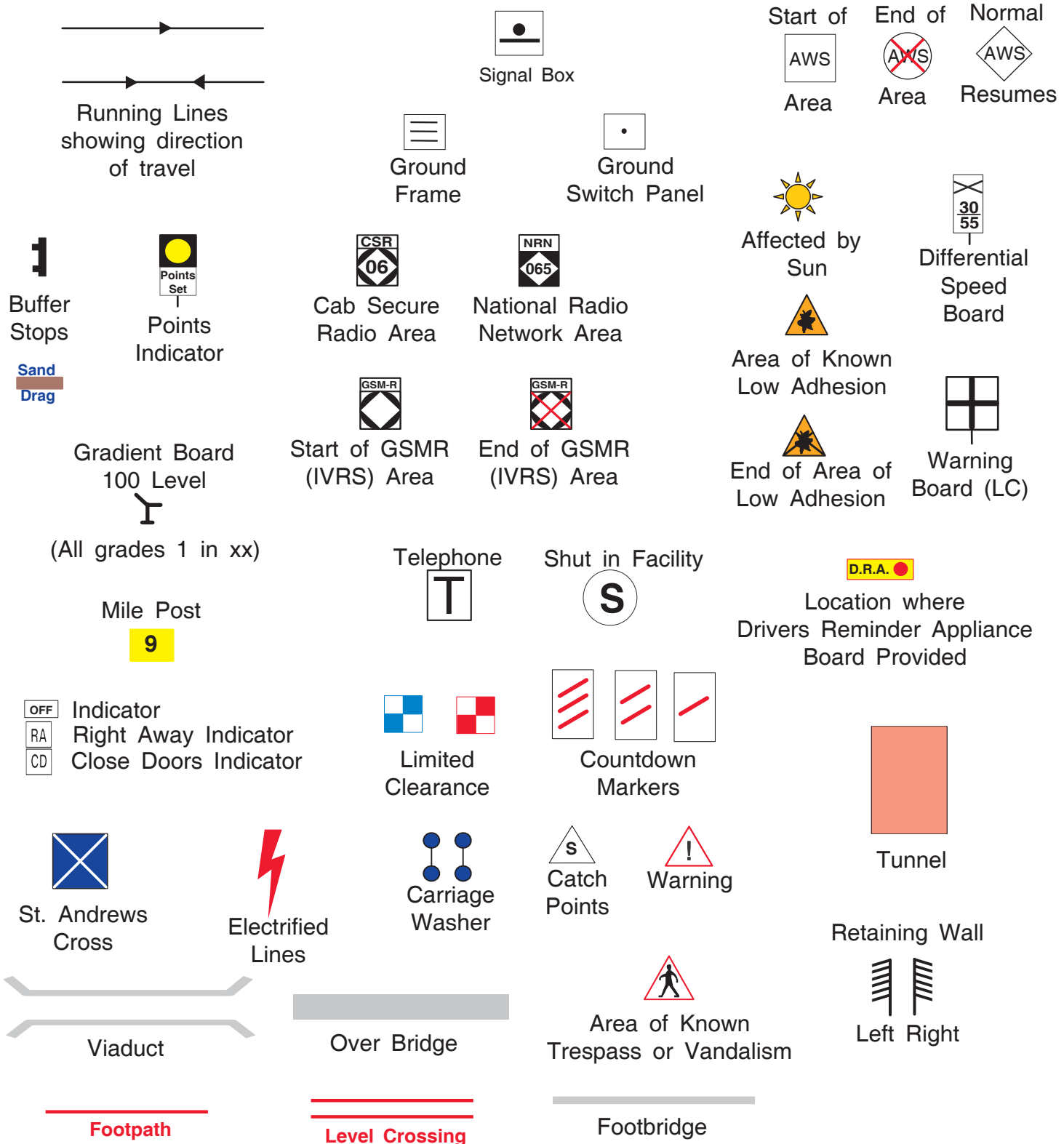


# Legend

## Permanent Speed Restrictions



## General Information



**DM** Down Main  
**UM** Up Main  
**DD** Down Dumfries  
**UD** Up Dumfries  
**DPL** Down Passenger Loop  
**UPL** Up Passenger Loop

T.A.P.M.SC001.0.0.0.1

**TCB**  
 Carlisle (CE)  
 AC: Cathcart ECR



To / From  
Mossband  
Junction

ELR  
WCM1

105



DM

UM

England / Scotland  
Border

Sark Viaduct

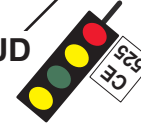
Gretna Junction

ELR  
GSW

DD

ELR  
GSW

UD



To / From  
Kilmarnock



9

200 193

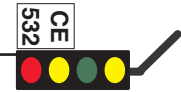
Quintinshill

ELR  
WCM1



DM

UM



DPL



538



ELR  
WCM1



UPL

Quintinshill  
G.F.



G1  
G1

10

Not to Scale

Page 1  
 Gretna Junction  
 to  
 Glasgow Central

TCB

Carlisle SB (CE)

Motherwell SC (MC)

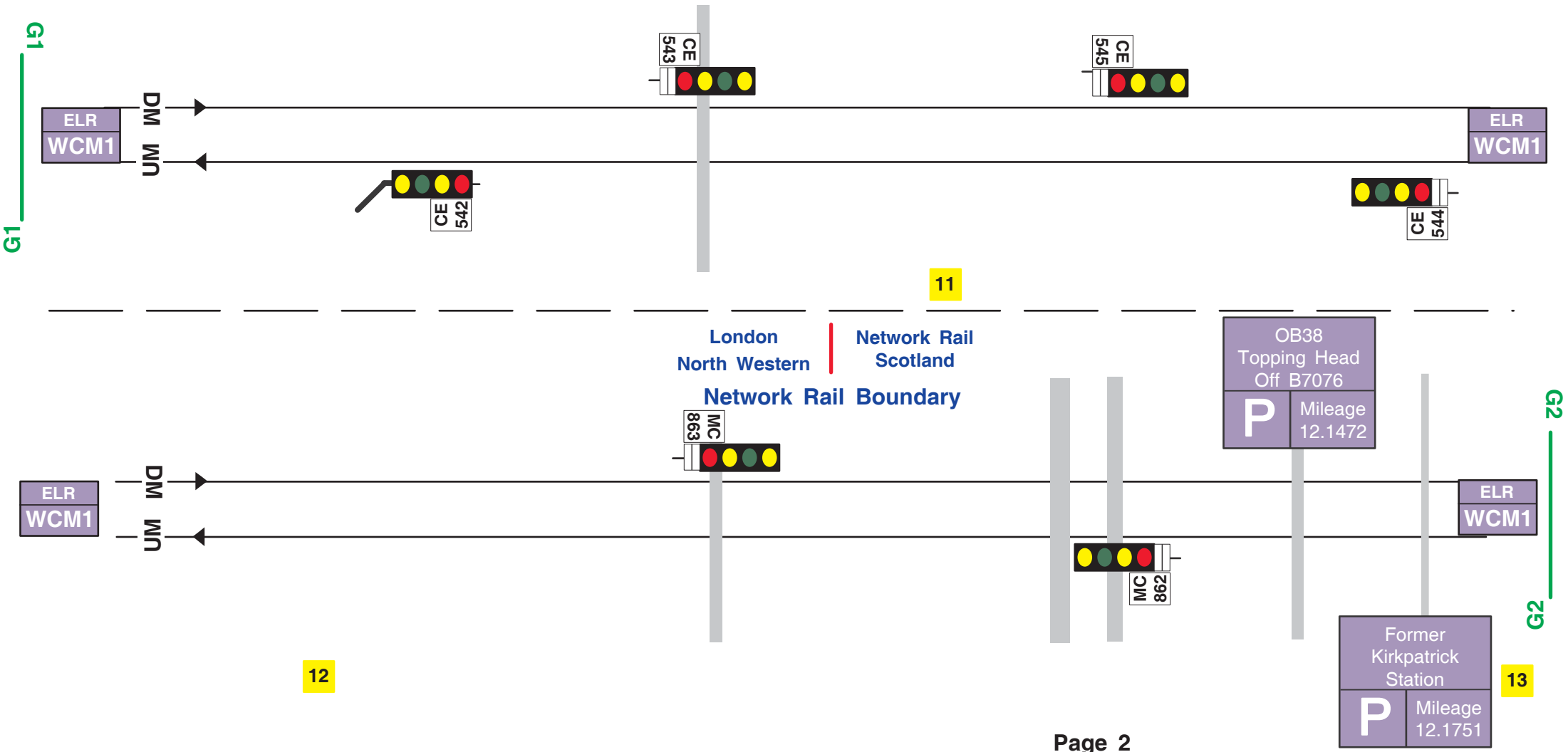
AC: Cathcart ECR

NRN

092

DM Down Main

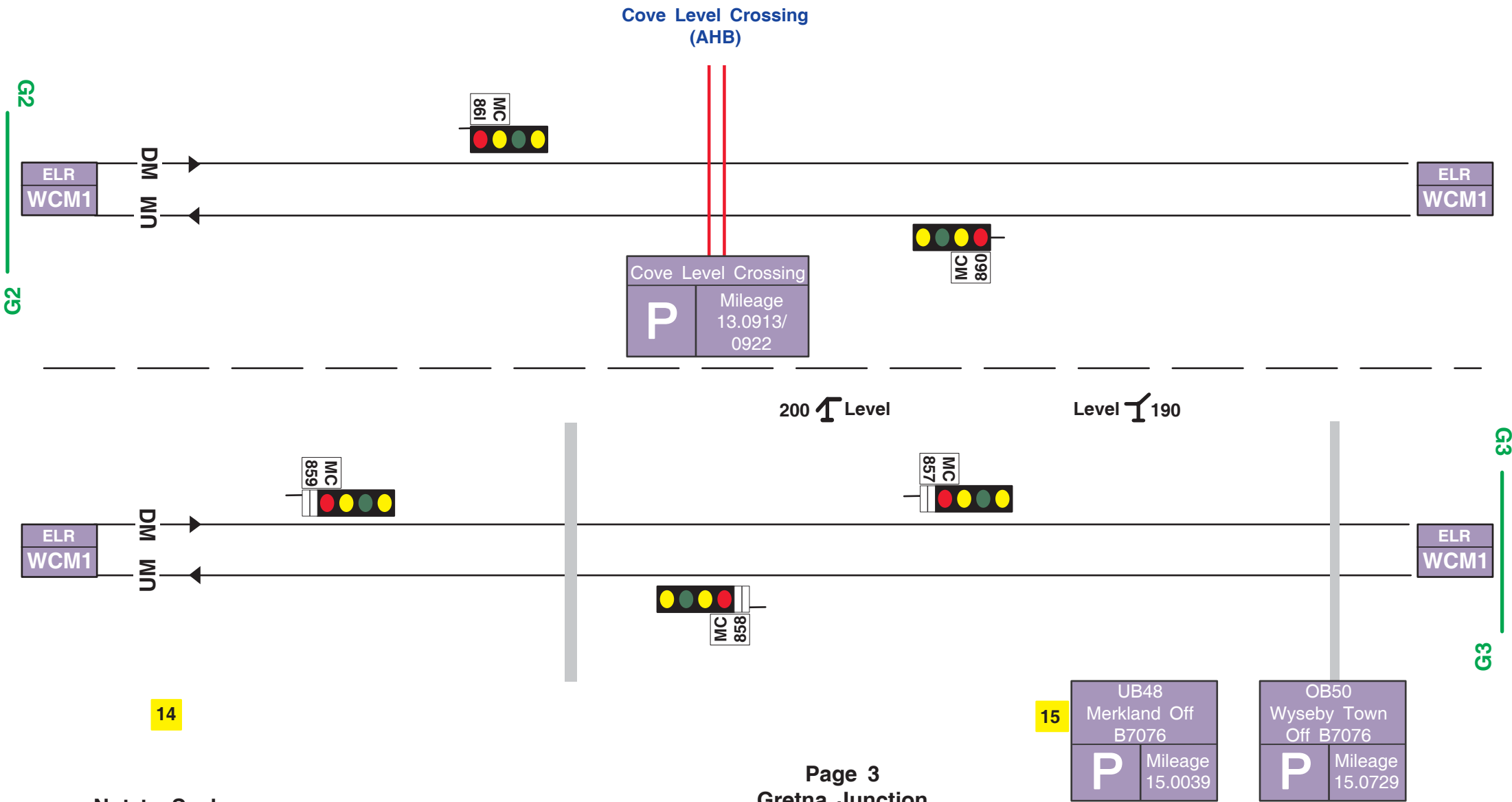
UM Up Main



Not to Scale

**DM** Down Main  
**UM** Up Main

**TCB**  
**Motherwell SC (MC)**  
**AC: Cathcart ECR**



Not to Scale

TCB  
Motherwell SC (MC)  
AC: Cathcart ECR

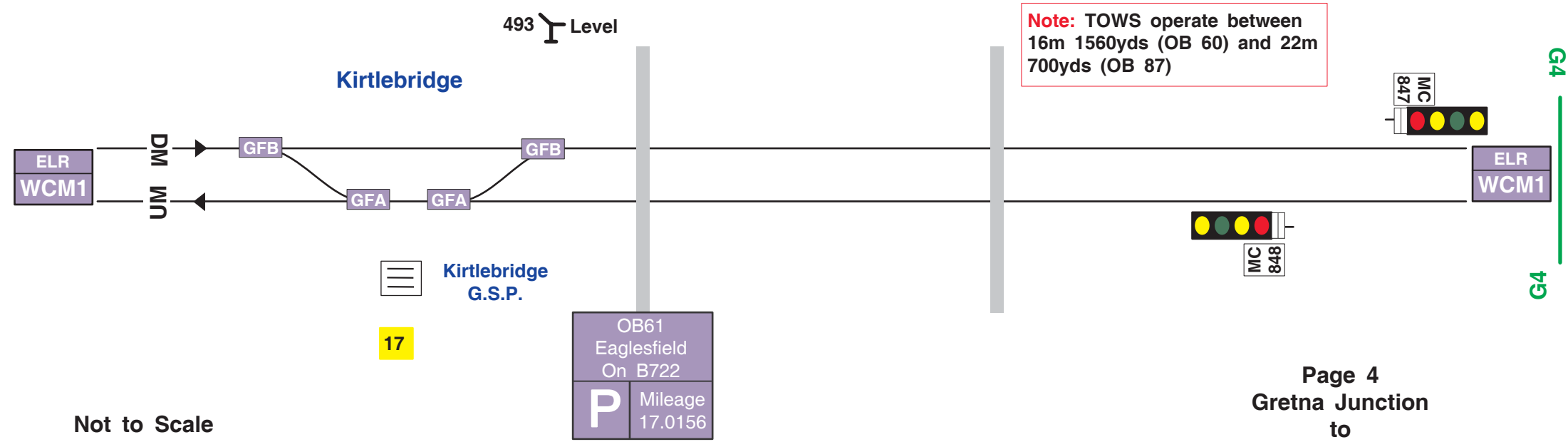
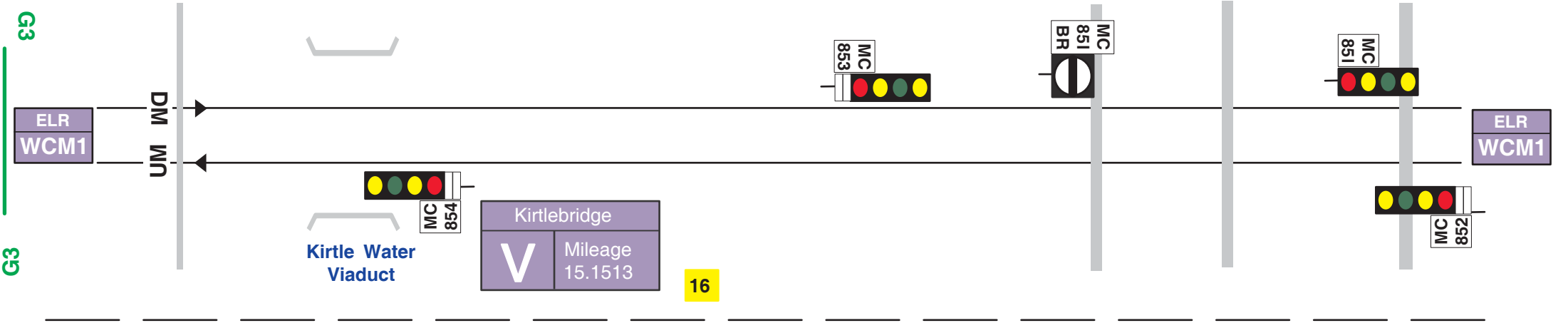
NRN  
092

DM Down Main  
UM Up Main

190 Level

Level 396

396 493



Not to Scale



TCB

Motherwell SC (MC)

AC: Cathcart ECR

NRN

092

OB72

On B725

Langlands Road

P

Mileage

19.0038

ELR

WCM1

19

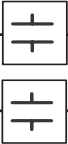
Ecclefechan

Off B7076

V

Mileage

20.0367



ELR

WCM1

G5

Ecclefechan  
OHNS

Ecclefechan

Feed Station

Off B7076

V

Mileage

20.0266

20

Note: TOWS operate between

16m 1560yds (OB 60) and 22m

700yds (OB 87)

Level 203

Mein Water

Viaduct

UB67

Near Land Farm

P

Mileage

18.0009

18

MC

843

BR



UB74

Kirkconnel Hall

V

Mileage

19.0729

Not to Scale

DM Down Main

UM Up Main

ELR

WCM1

DM

UM

G4

G4

**DM** Down Main  
**UM** Up Main

**Note:** TOWS operate between  
16m 1560yds (OB 60) and 22m  
700yds (OB 87)

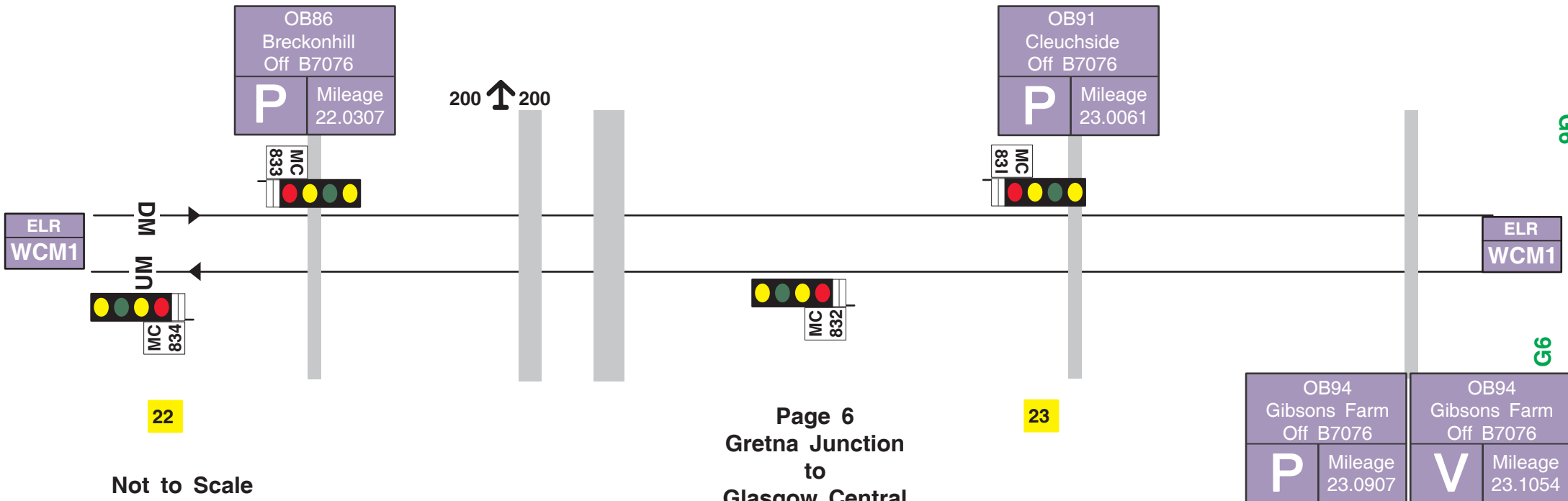
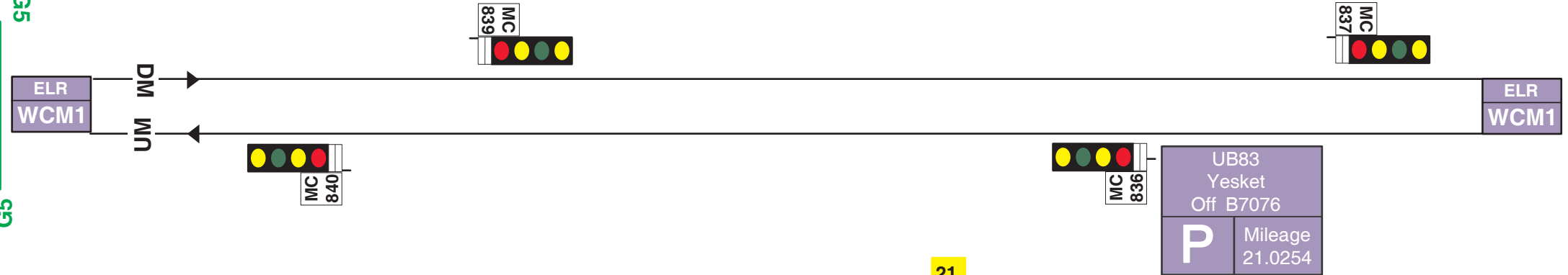
**TCB**  
**Motherwell SC (MC)**  
**AC: Cathcart ECR**



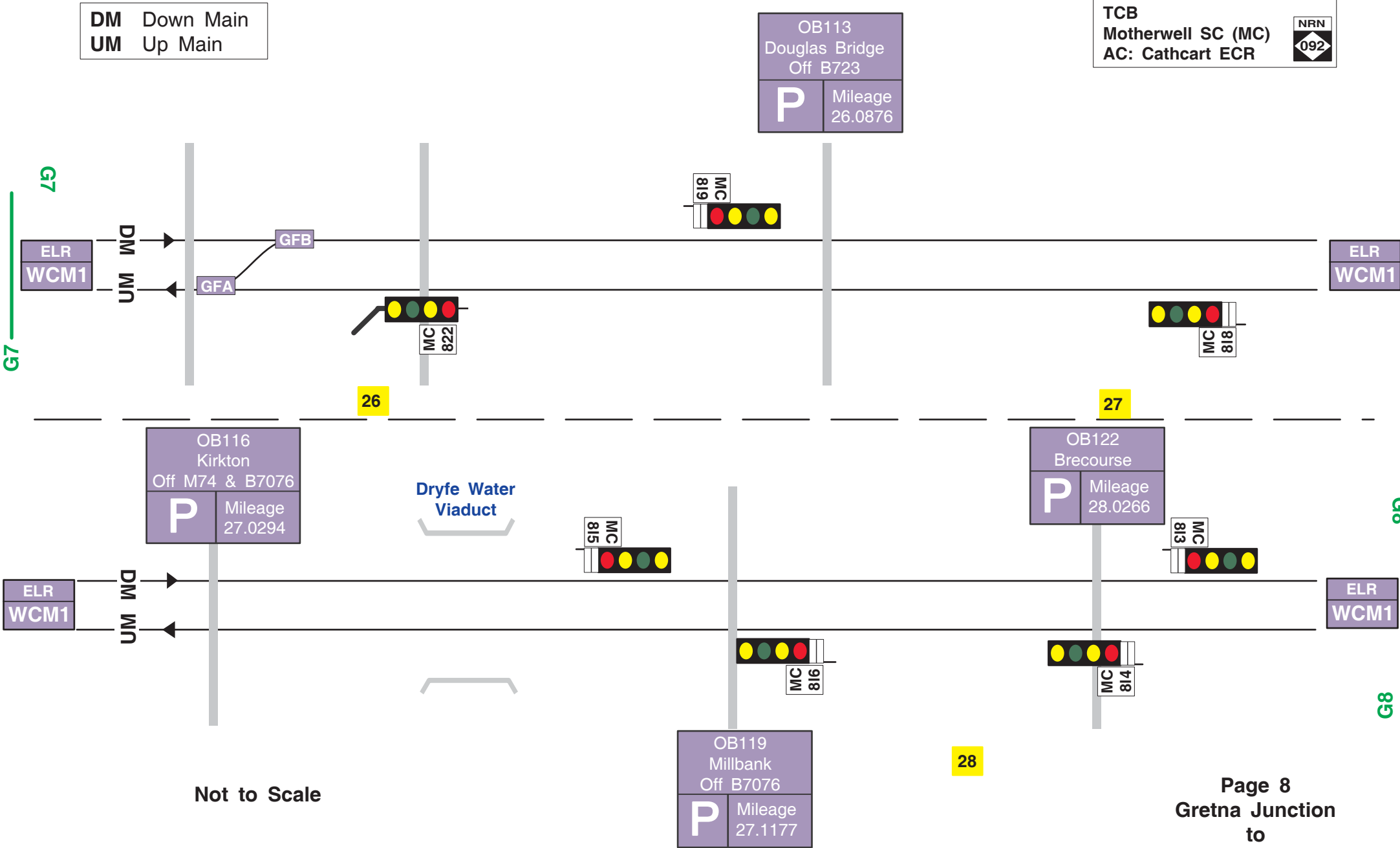
203 300

300 200

G5  
G5







**TCB**  
**Motherwell SC (MC)**  
**AC: Cathcart ECR**



**DM** Down Main  
**UM** Up Main

528 Level

Level 880

OB129  
 Perchall  
 Off B7076  
**V** Mileage  
 29.1382

Nethercleugh  
 Up  
 H.A.B.D.

29

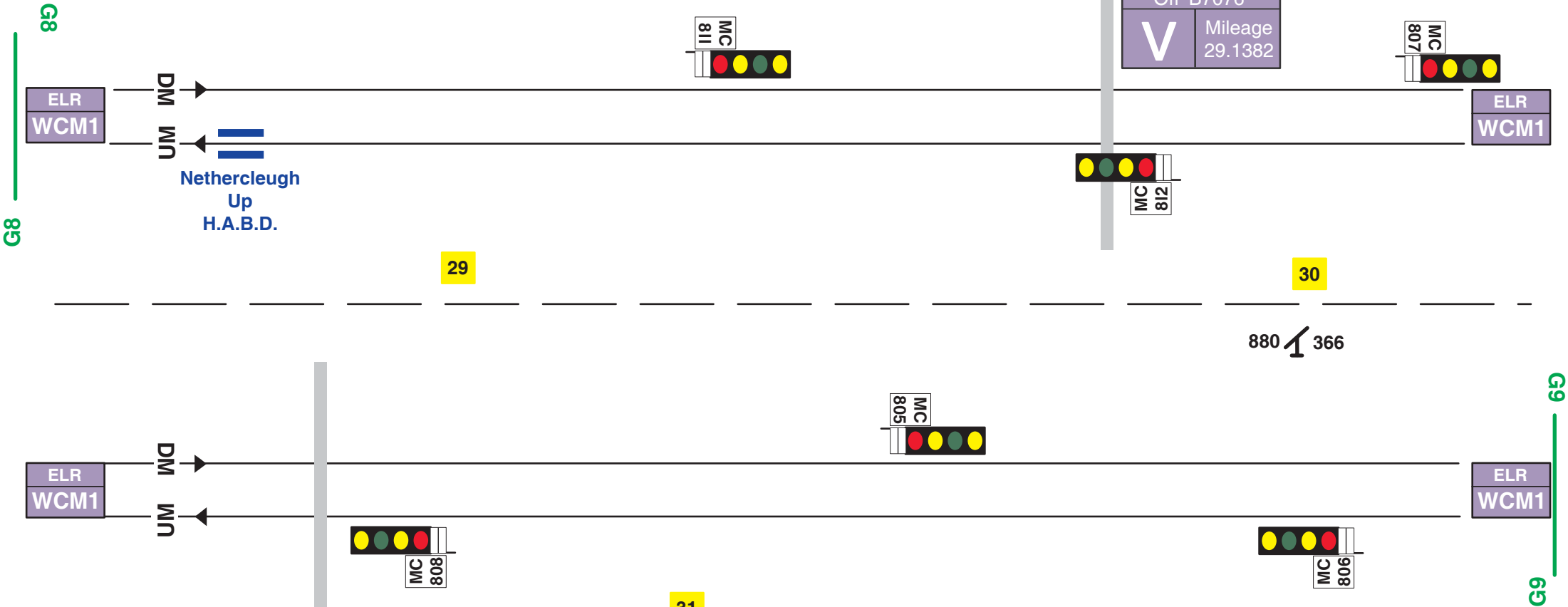
30

880 366

31

OB136  
 Dinwoodie Green  
 Off B7076  
**P** Mileage  
 30.0637

Not to Scale



TCB  
Motherwell SC (MC)  
AC: Cathcart ECR



Dalmakether  
Level Crossing  
(UWC)

366 ↗ 326

326 ↗ 330

G9

ELR  
WCM1

DM →  
UM ←



32



ELR  
WCM1

ELR  
WCM1

DM →  
UM ←



33

Not to Scale



OB153  
Girthhead  
V Mileage  
33.0797

UB155  
Gateside  
P Mileage  
34.0015



ELR  
WCM1

G10

34

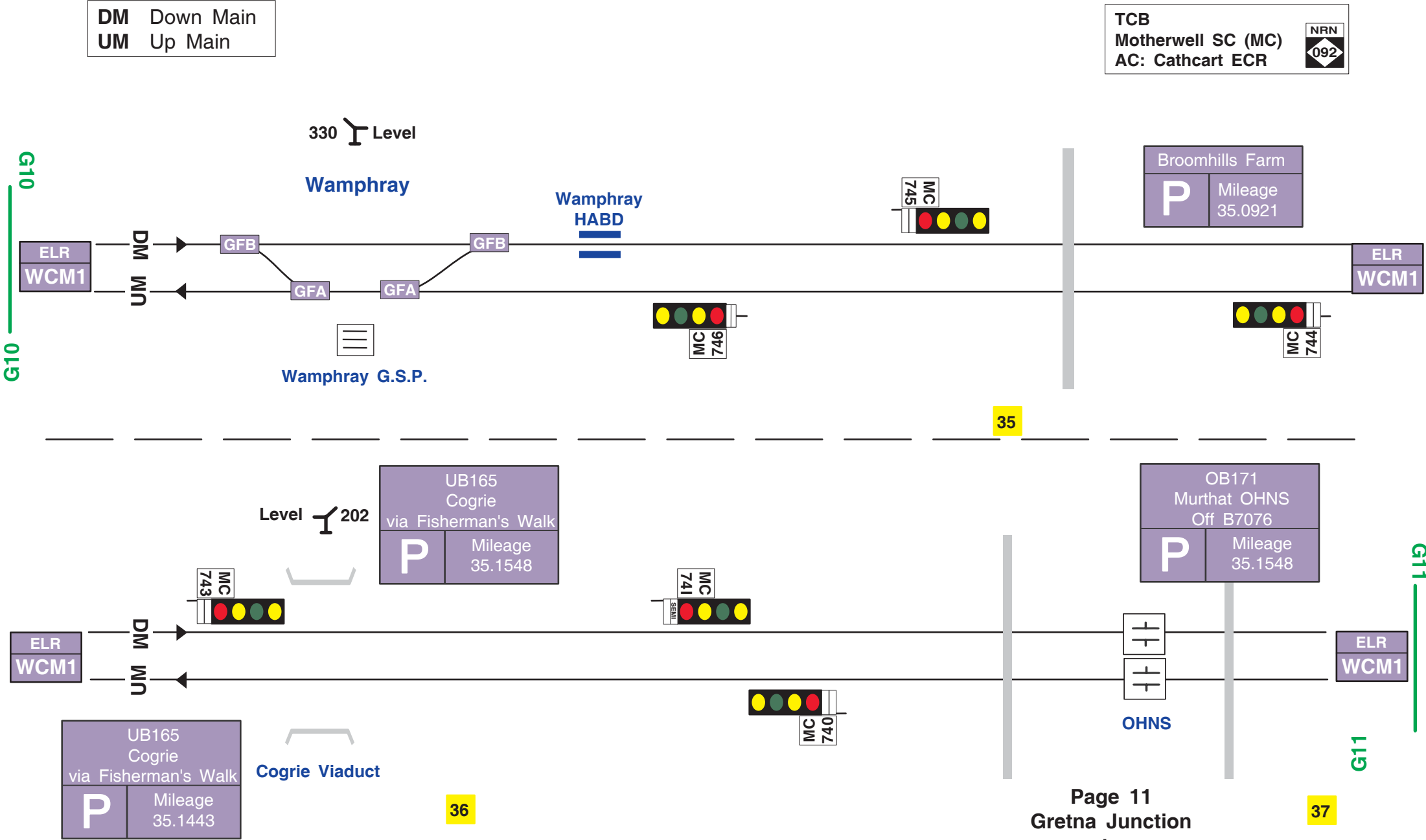
TCB

Motherwell SC (MC)

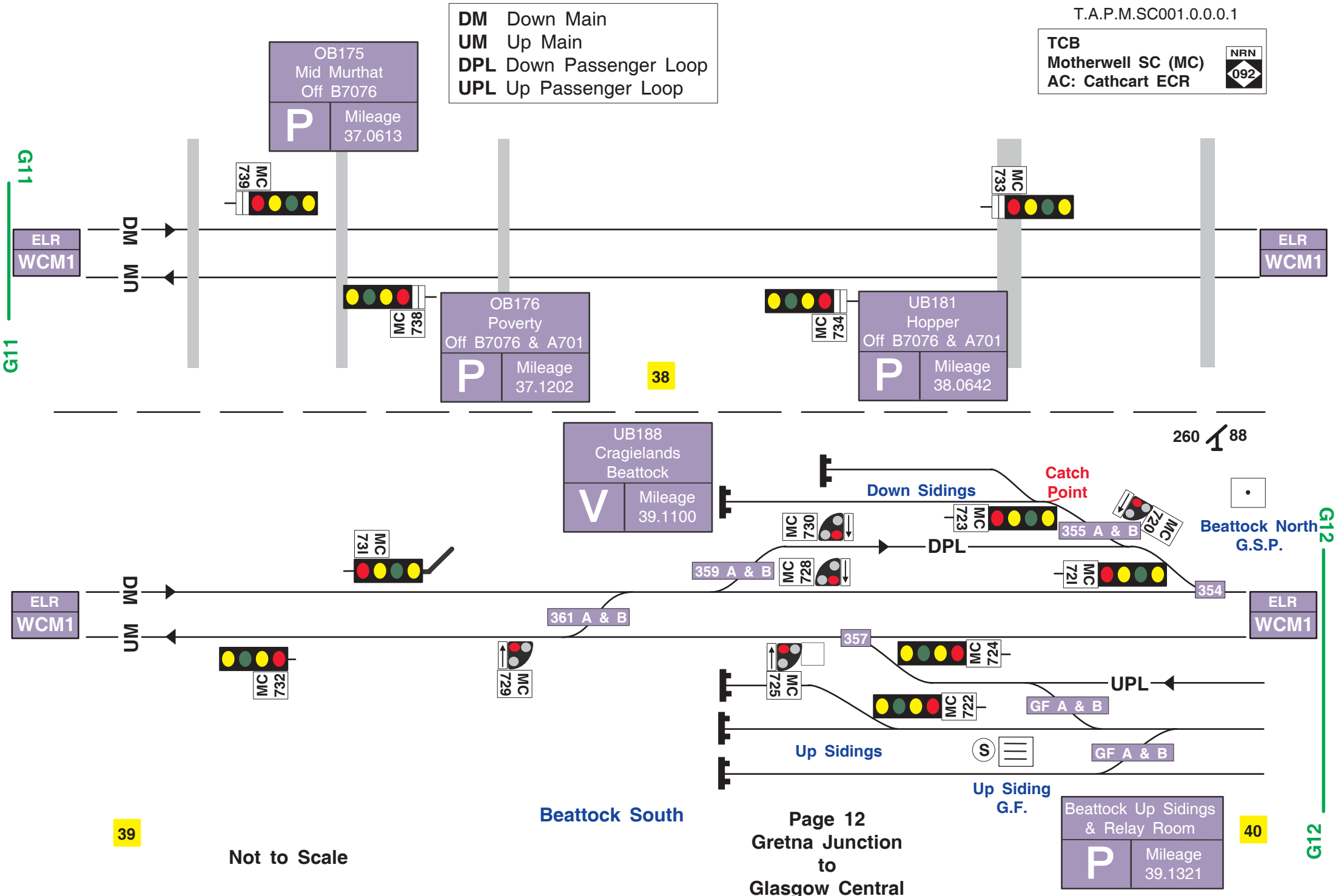
AC: Cathcart ECR

NRN

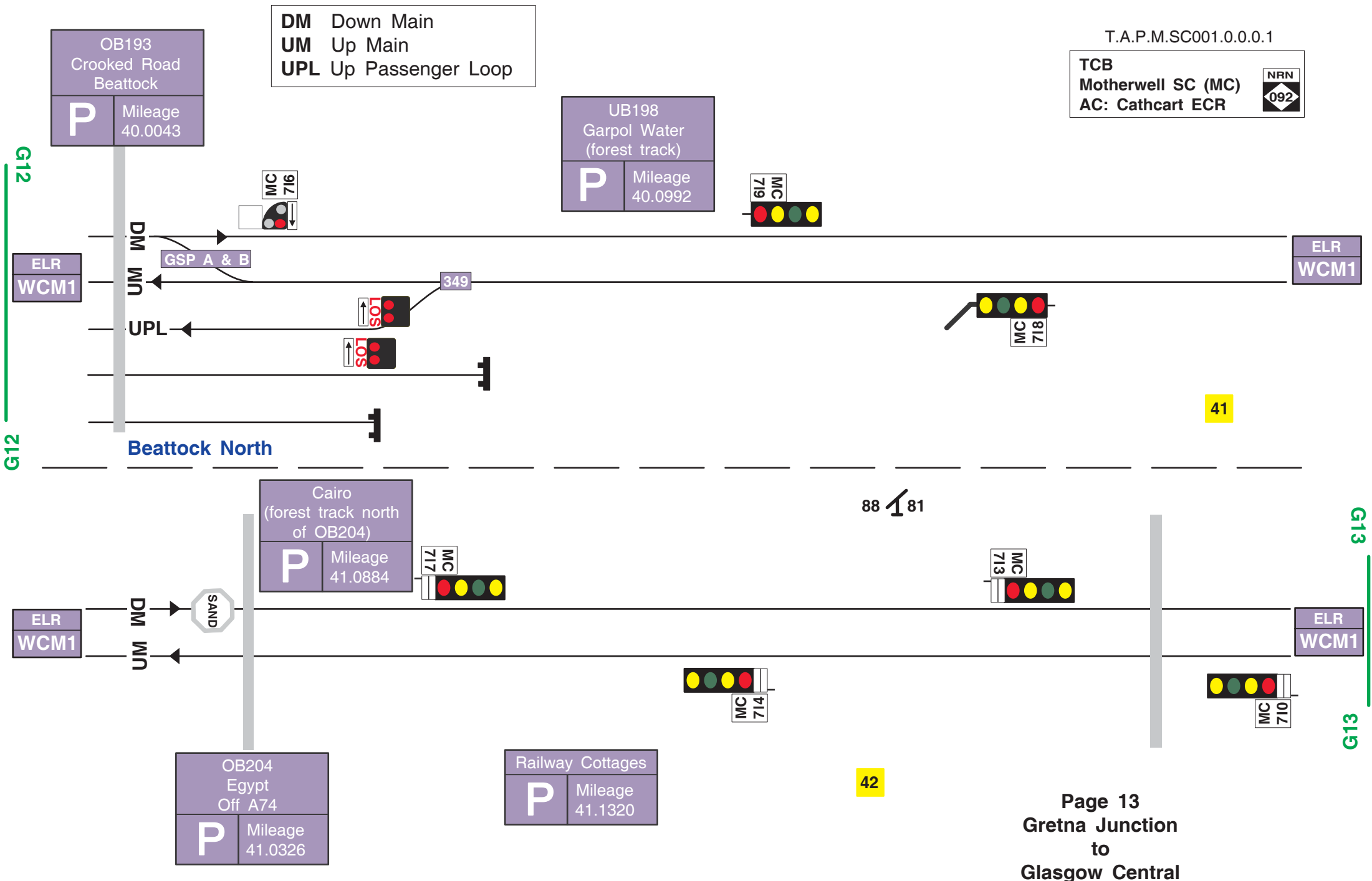
092



Not to Scale







T.A.P.M.SC001.0.0.0.1

TCB  
Motherwell SC (MC)  
AC: Cathcart ECR



Not to Scale

TCB  
Motherwell SC (MC)  
AC: Cathcart ECR



DM Down Main  
UM Up Main

81 79

G13



ELR	DM
WCM1	UM

UB219 Middlegill Off B7076	
P	Mileage 42.1753



ELR
WCM1



43

79 74

UB231 Davy's Bridge (via forest track)	
P	Mileage 44.0465



74 76

Old Greskine Cottage (forest track)	
P	Mileage 45.0444



Beattock Bank	
P	Mileage 45.1546

G14

ELR	DM
WCM1	UM



44

45

Greskine TSC (Stile)	
P	Mileage 45.0245



ELR
WCM1

G14

Not to Scale

TCB  
Motherwell SC (MC)  
AC: Cathcart ECR



DM Down Main  
UM Up Main

76 1 69

69 1 77

G14

G19

ELR  
WCM1

DM  
UM



ELR  
WCM1

46

77 1 74

74 1 75

75 1 74

Harhope Viaduct  
P Mileage 47.0143

Harhope Viaduct  
V Mileage 47.0292

Bidhouse Knowe  
V Mileage 48.0138



ELR  
WCM1

DM  
UM

Harhope Viaduct

47



48

Dixons Lower (forest track)  
V Mileage 48.0489

G15

G15

ELR  
WCM1

Not to Scale

<b>DM</b>	Down Main
<b>UM</b>	Up Main
<b>DPL</b>	Down Passenger Loop
<b>UPL</b>	Up Passenger Loop

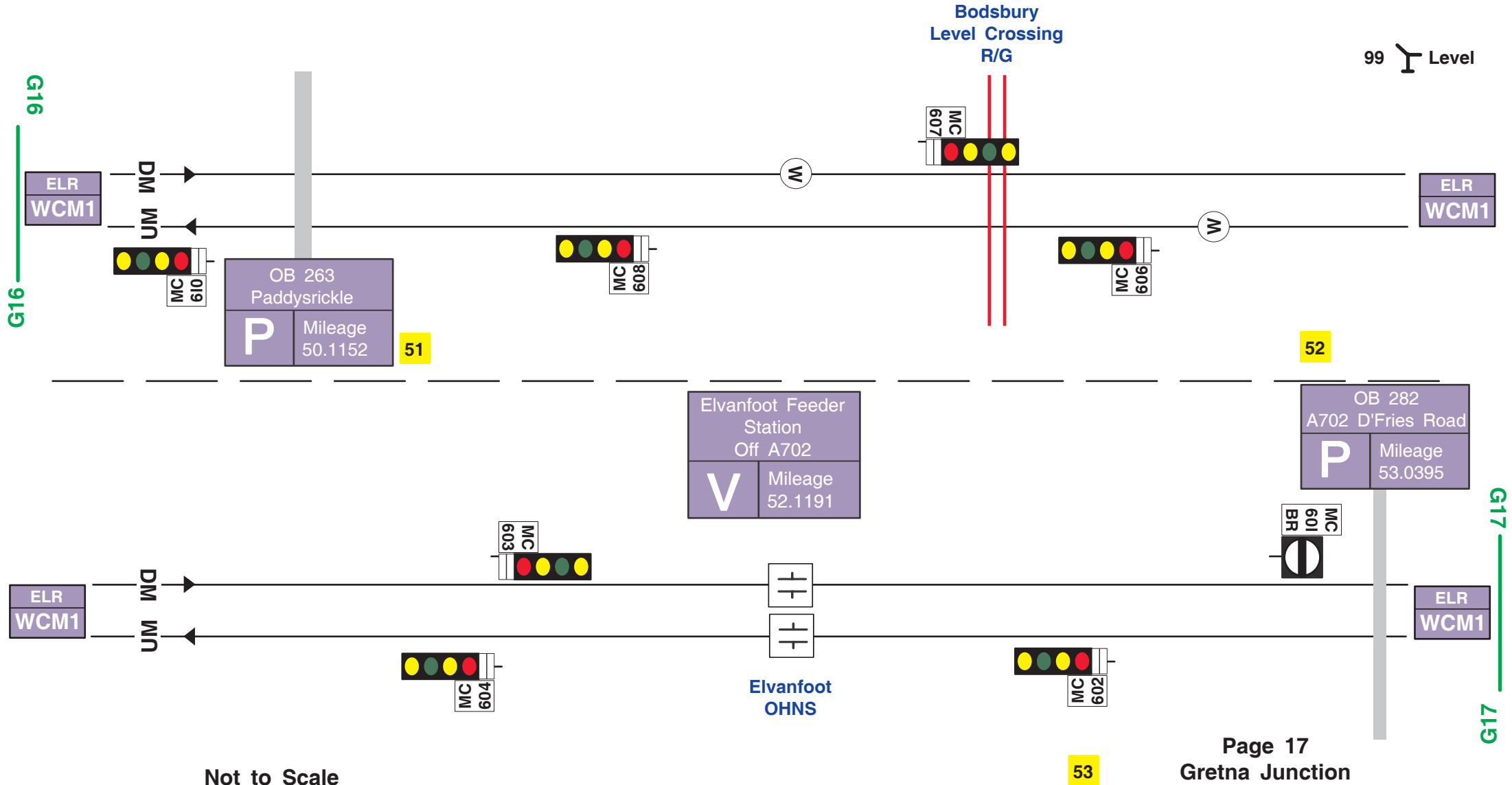


**TCB**  
**Motherwell SC (MC)**  
**AC: Cathcart ECR**



**DM** Down Main  
**UM** Up Main

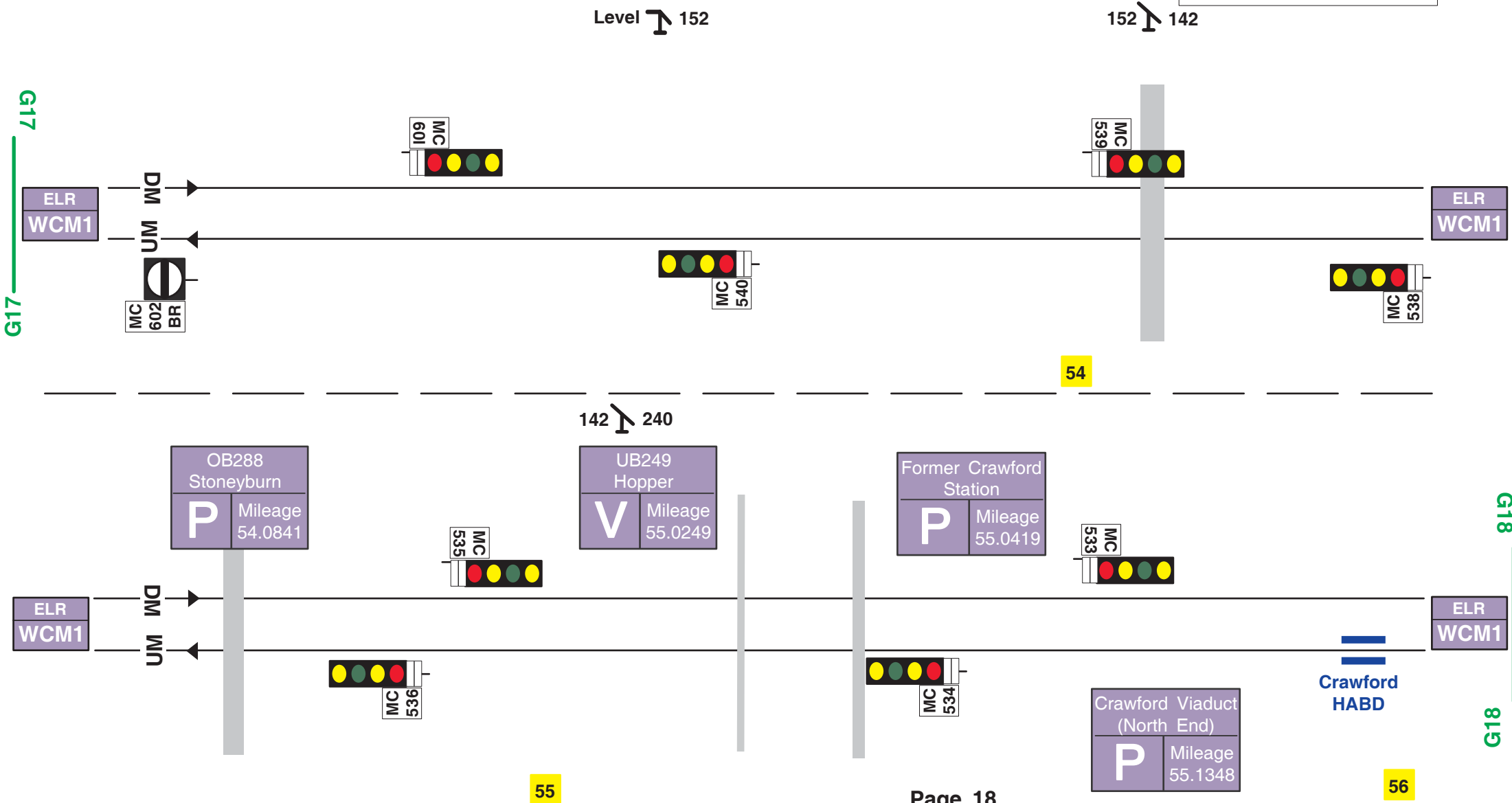
99  Level



Not to Scale

**TCB**  
**Motherwell SC (MC)**  
**AC: Cathcart ECR**

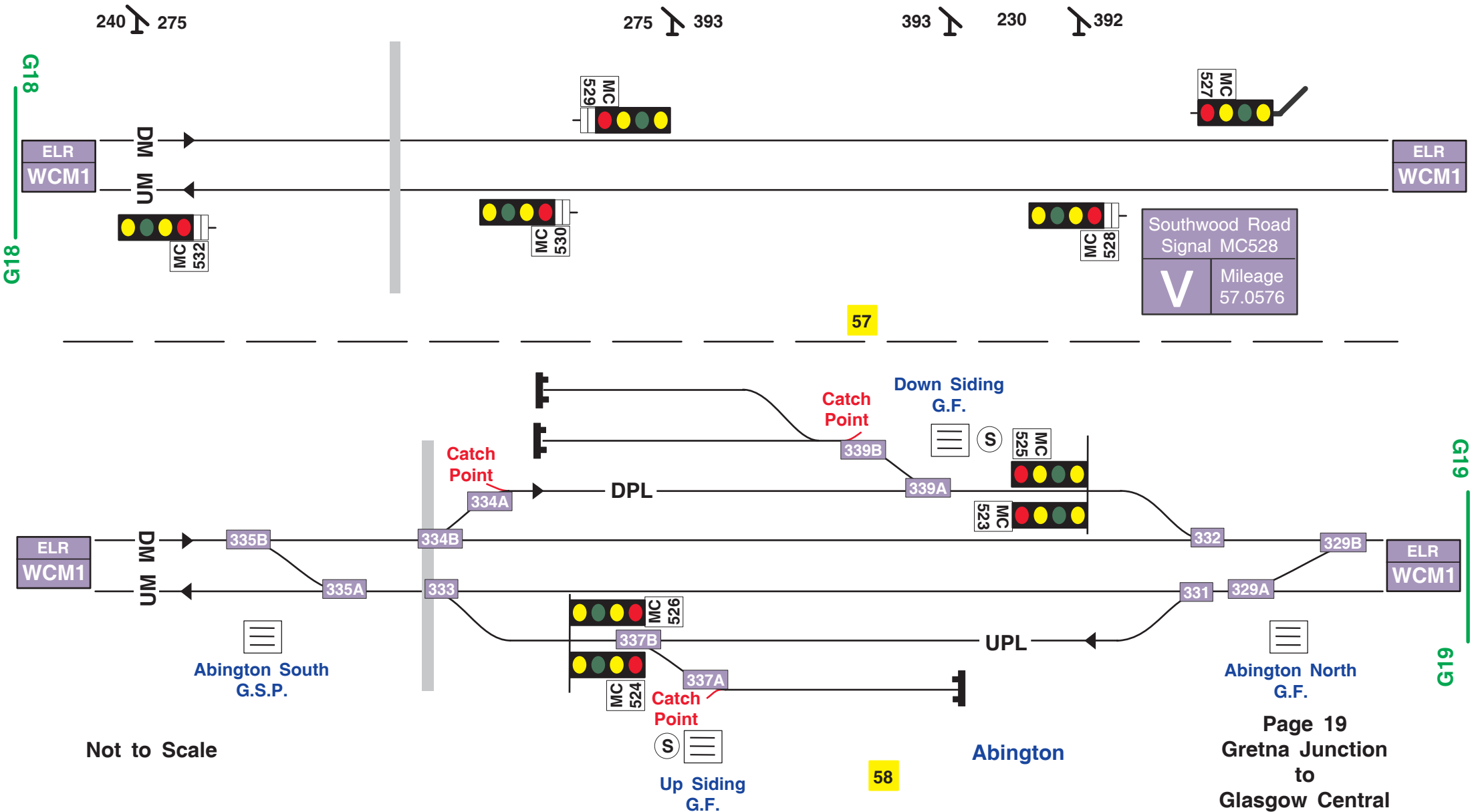
**DM** Down Main  
**UM** Up Main



**Not to Scale**

**DM** Down Main  
**UM** Up Main  
**DPL** Down Passenger Loop  
**UPL** Up Passenger Loop

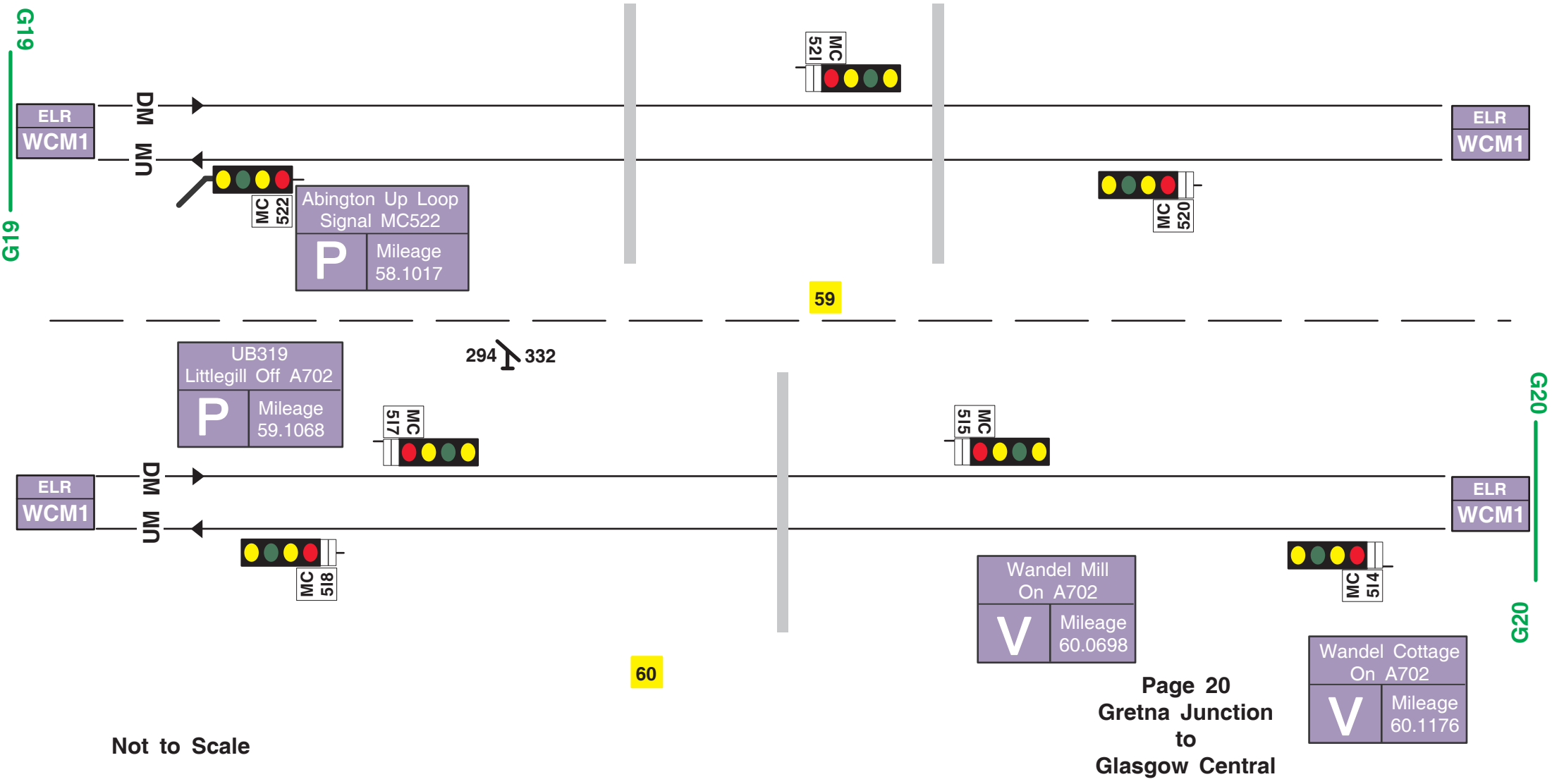
**TCB**  
**Motherwell SC (MC)**  
**AC: Cathcart ECR**



Not to Scale

**DM** Down Main  
**UM** Up Main

**TCB**  
**Motherwell SC (MC)**  
**AC: Cathcart ECR**



Not to Scale



**TCB**  
**Motherwell SC (MC)**  
**AC: Cathcart ECR**



**DM** Down Main  
**UM** Up Main

332 ↗ 319

319 ↗ 200

200 ↗ 237

G20  
020

ELR  
WCM1

DM →  
UM ←



ELR  
WCM1



61

237 ↗ Level

62

Level ↗ 340

340 ↗ Level

Lamington TSC  
Off B7055  
**P** Mileage  
63.0393

Lamington TSC  
Off B7055  
**V** Mileage  
63.0450

OB341  
Hardington  
Off B7055  
**P** Mileage  
63.1395



ELR  
WCM1

DM →  
UM ←

ELR  
WCM1



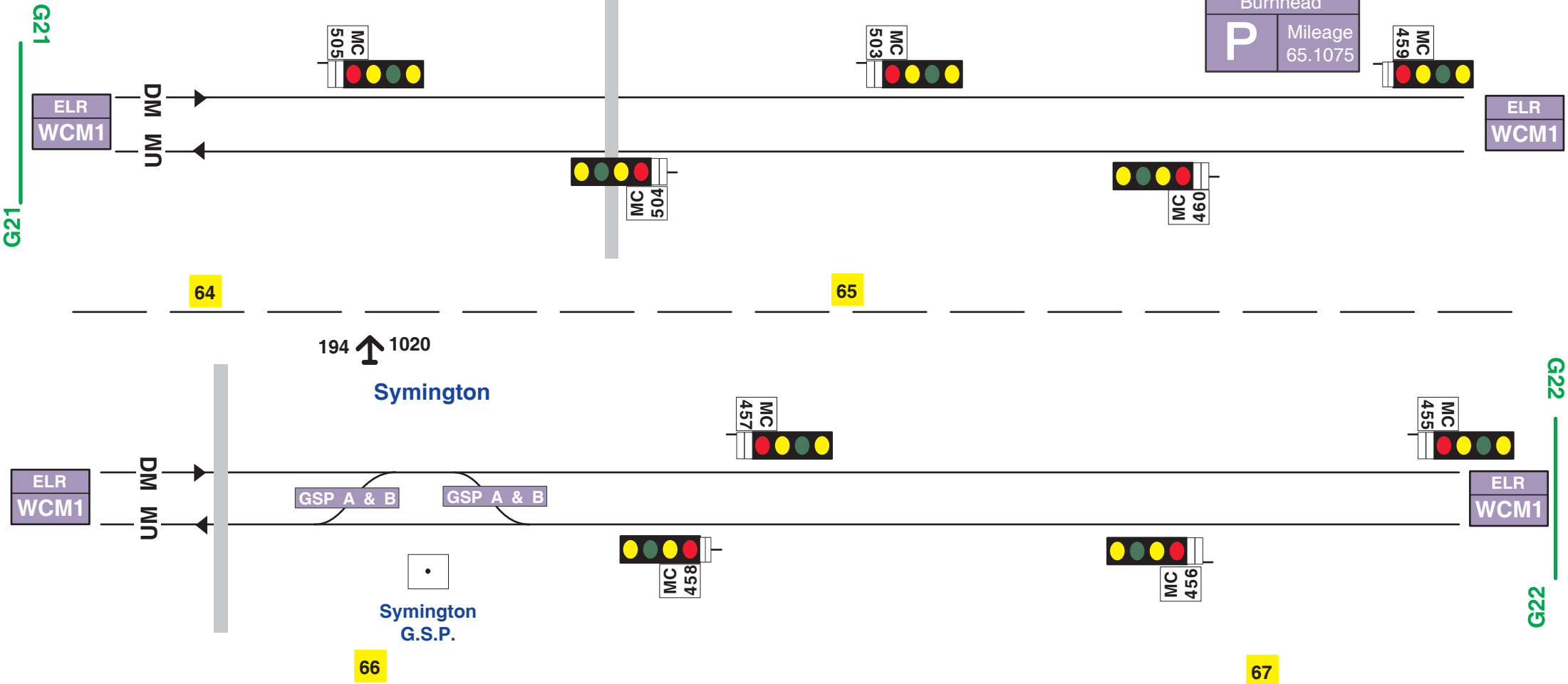
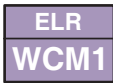
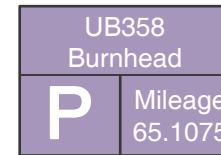
Lamington Viaduct  
On A702  
**V** Mileage  
62.1406

Clyde / Lamington  
Viaduct

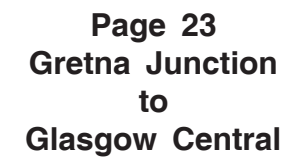
63

G21  
120

Not to Scale

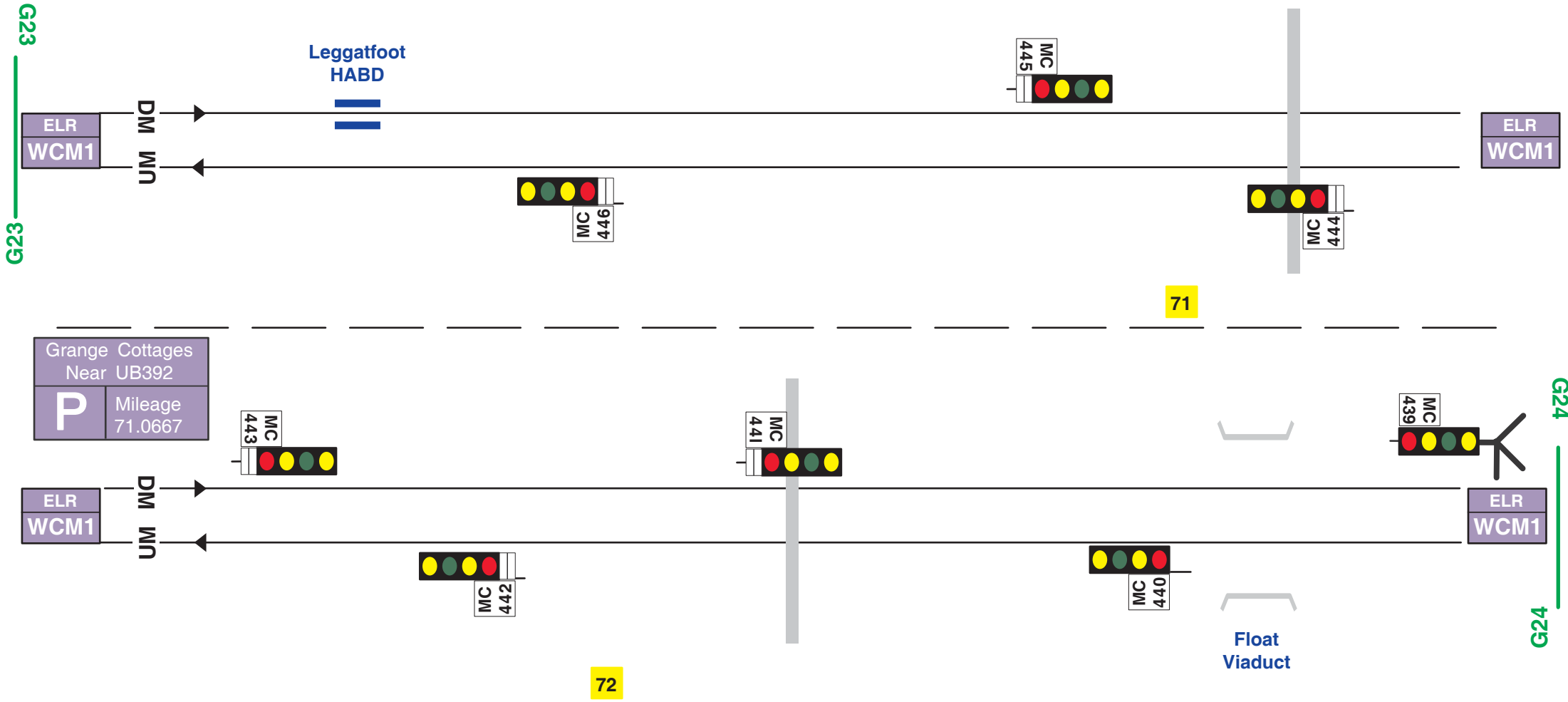


**Page 22**  
**Gretna Junction**  
**to**  
**Glasgow Central**



**DM** Down Main  
**UM** Up Main

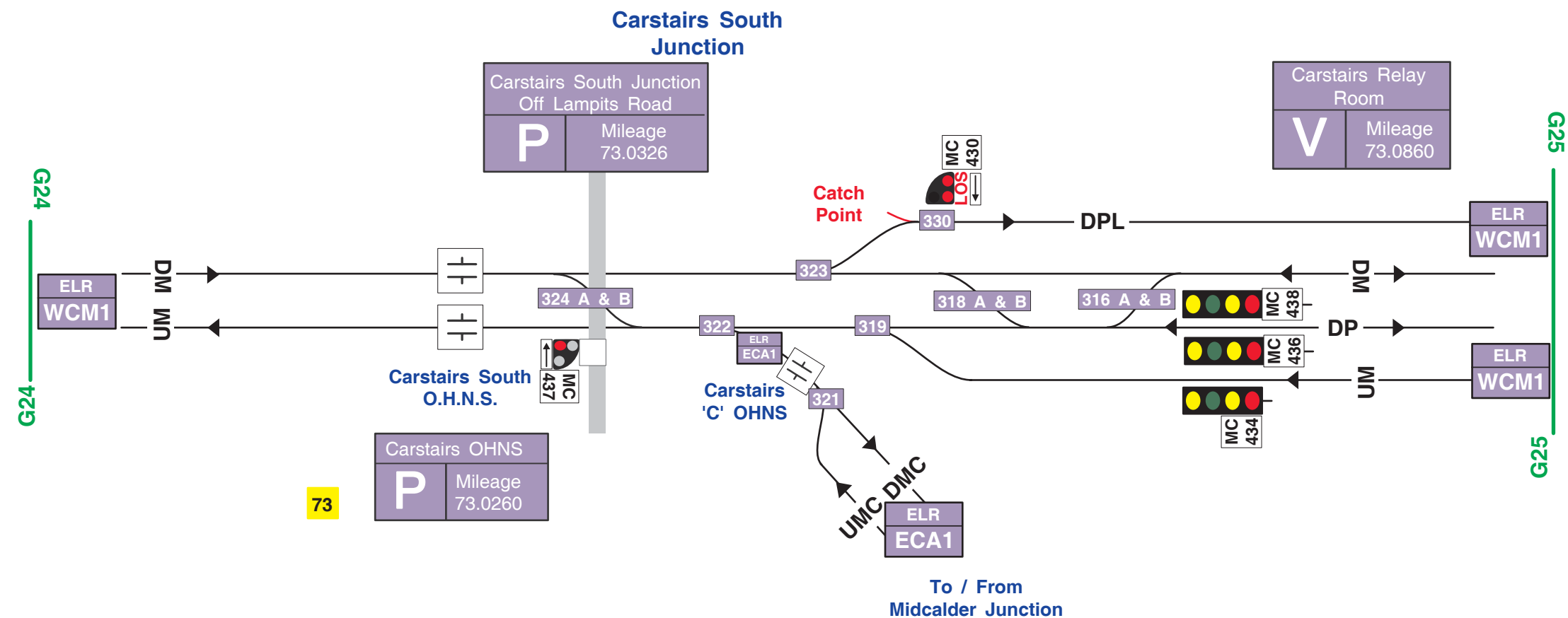
**TCB**  
**Motherwell SC (MC)**  
**AC: Cathcart ECR**



Not to Scale

**DM** Down Main  
**UM** Up Main  
**DMC** Down Midcalder  
**UMC** Up Midcalder  
**DPL** Down Passenger Loop  
**DP** Down Platform

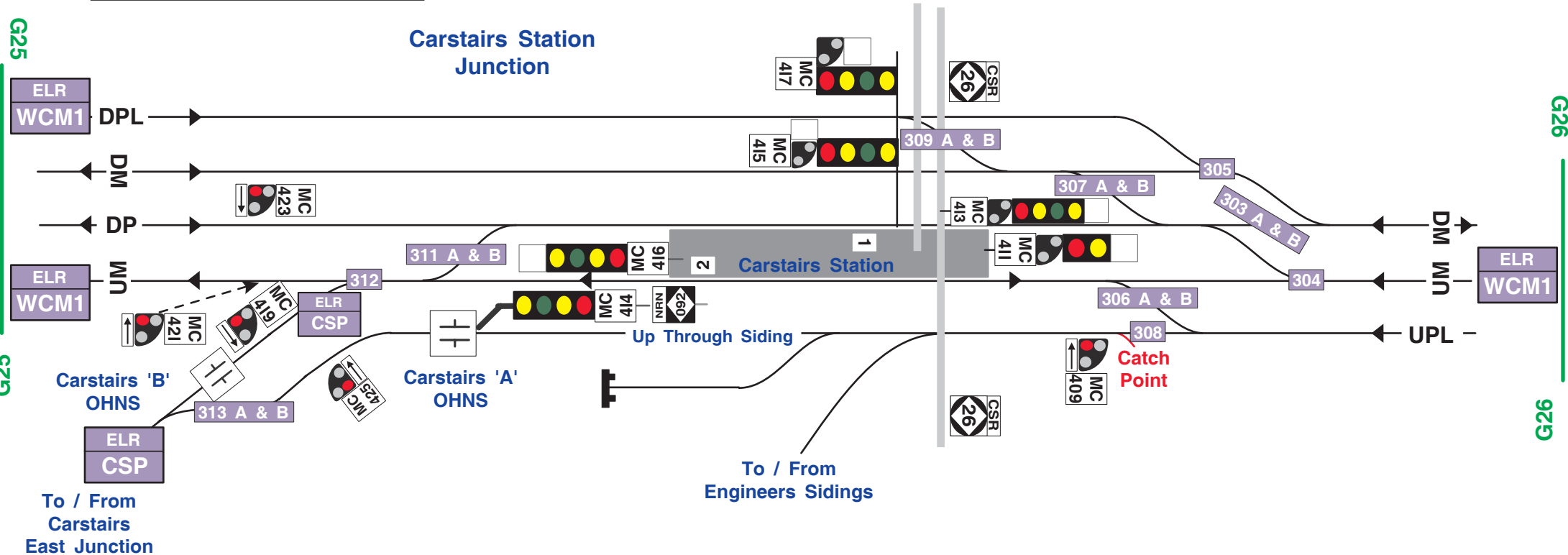
**TCB**  
**Motherwell SC (MC)**  
**AC: Cathcart ECR**



Not to Scale

**DM** Down Main  
**UM** Up Main  
**DMC** Down Midcalder  
**UMC** Up Midcalder  
**DPL** Down Passenger Loop  
**DP** Down Platform  
**UPL** Up Passenger Loop

**TCB**  
**Motherwell SC (MC)**  
**AC: Cathcart ECR**



Not to Scale

DM Down Main  
UM Up Main  
UPL Up Passenger Loop

TCB  
Motherwell SC (MC) (M)  
AC: Cathcart ECR



G26

207 300

To / From  
Down Yard

Down Yard  
G.F.

300 366

G26

74

Carstairs Road  
V  
Mileage  
74.0200

366 453

Ravenstruther Coal  
Loading Terminal

Note: Approach signals  
MC 410 and MC 410 R Lit

G27

G27

75

Not to Scale

OB414  
A70  
P  
Mileage  
75.0450

Page 27  
Gretna Junction  
to  
Glasgow Central

TCB

Motherwell SC (M)

AC: Cathcart ECR

CSR

26

CSR

25

NRN

092

DM    Down Main

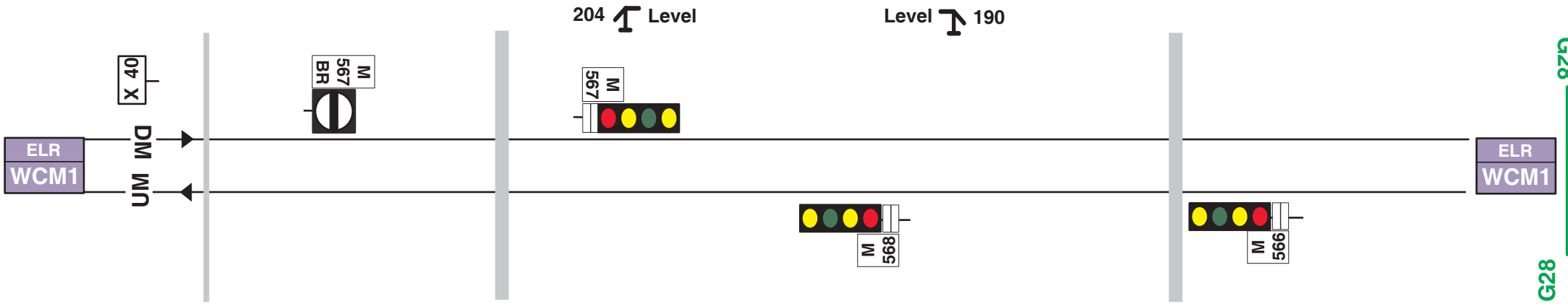
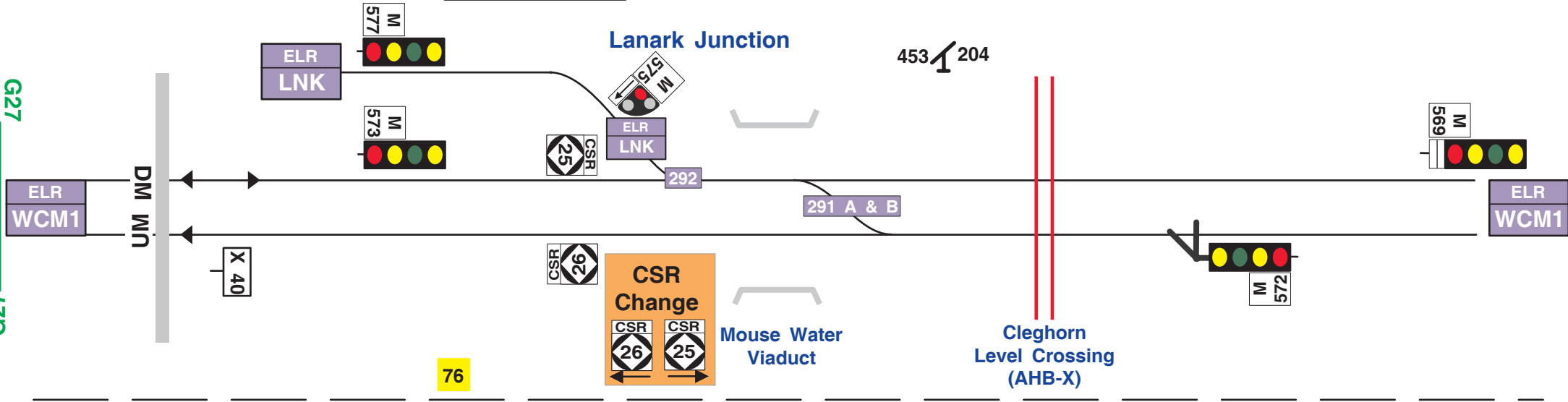
UM    Up Main

Silvermuir Relay Room

V

Mileage 76.0003

G27  
G29



OB430 Fullwood

P

Mileage 77.1681

78

Not to Scale



**DM** Down Main  
**UM** Up Main

**TCB**  
Motherwell SC (M)  
AC: Cathcart ECR



190 190

190 209

209 129

G28

ELR  
WCM1

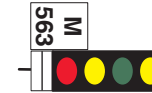
DM →  
← UM



OB431  
Craigiehill  
(Moor Road)  
**P** Mileage  
78.0298



Old Craigenhill  
Level Crossing  
**V** Mileage  
78.0797



ELR  
WCM1

79

129 130

130 149



Fiddlers Gill  
**P** Mileage  
80.0363



Warestone Industrial  
Estate  
**V** Mileage  
80.1249

Old Station Yard  
Braidwood  
**V** Mileage  
80.1550

ELR  
WCM1

DM →  
← UM



Braidwood  
HABD



ELR  
WCM1

80

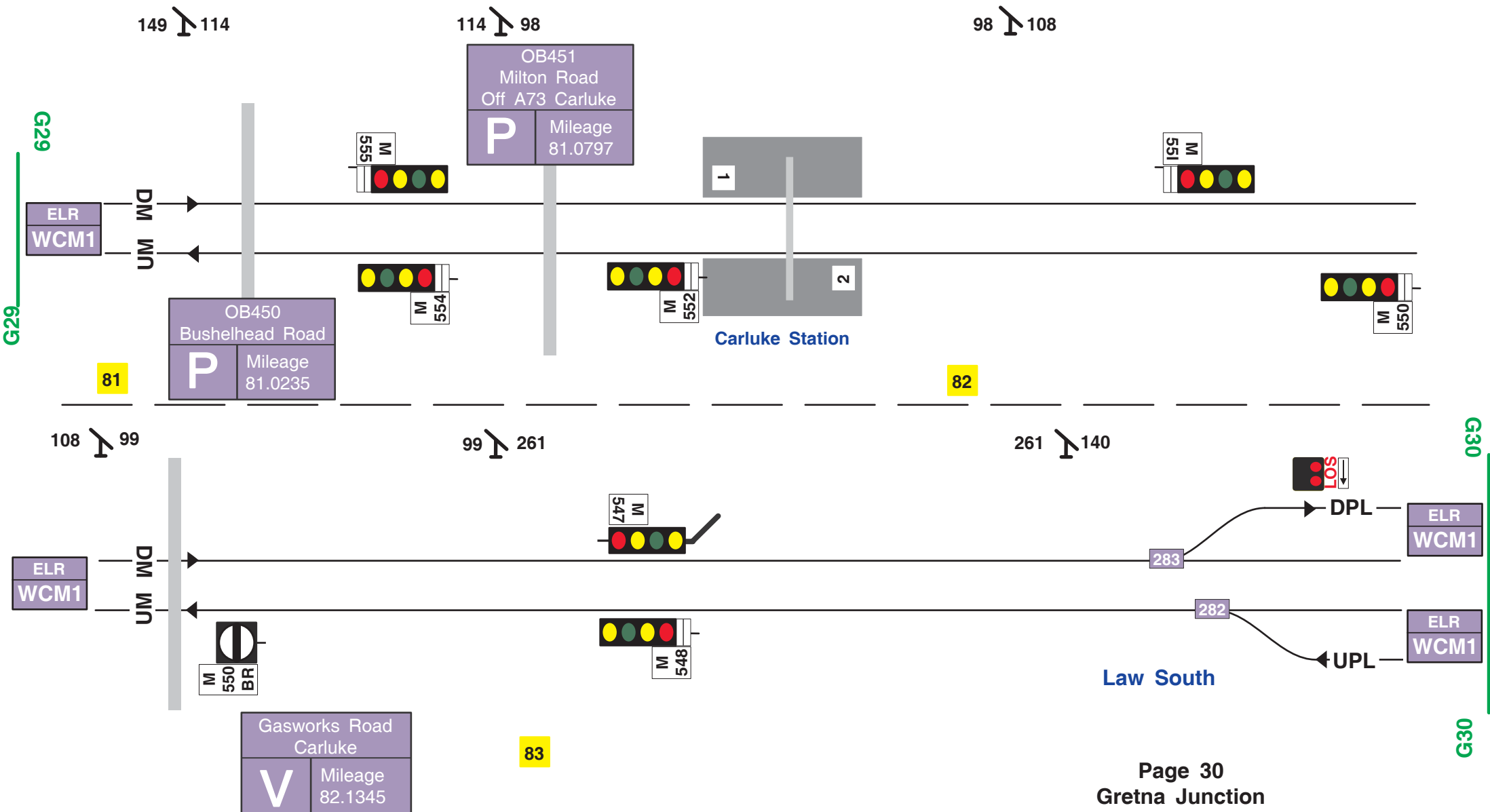
G29

G29

Not to Scale

**DM** Down Main  
**UM** Up Main  
**DPL** Down Passenger Loop  
**UPL** Up Passenger Loop

**TCB**  
**Motherwell SC (M)**  
**AC: Cathcart ECR**

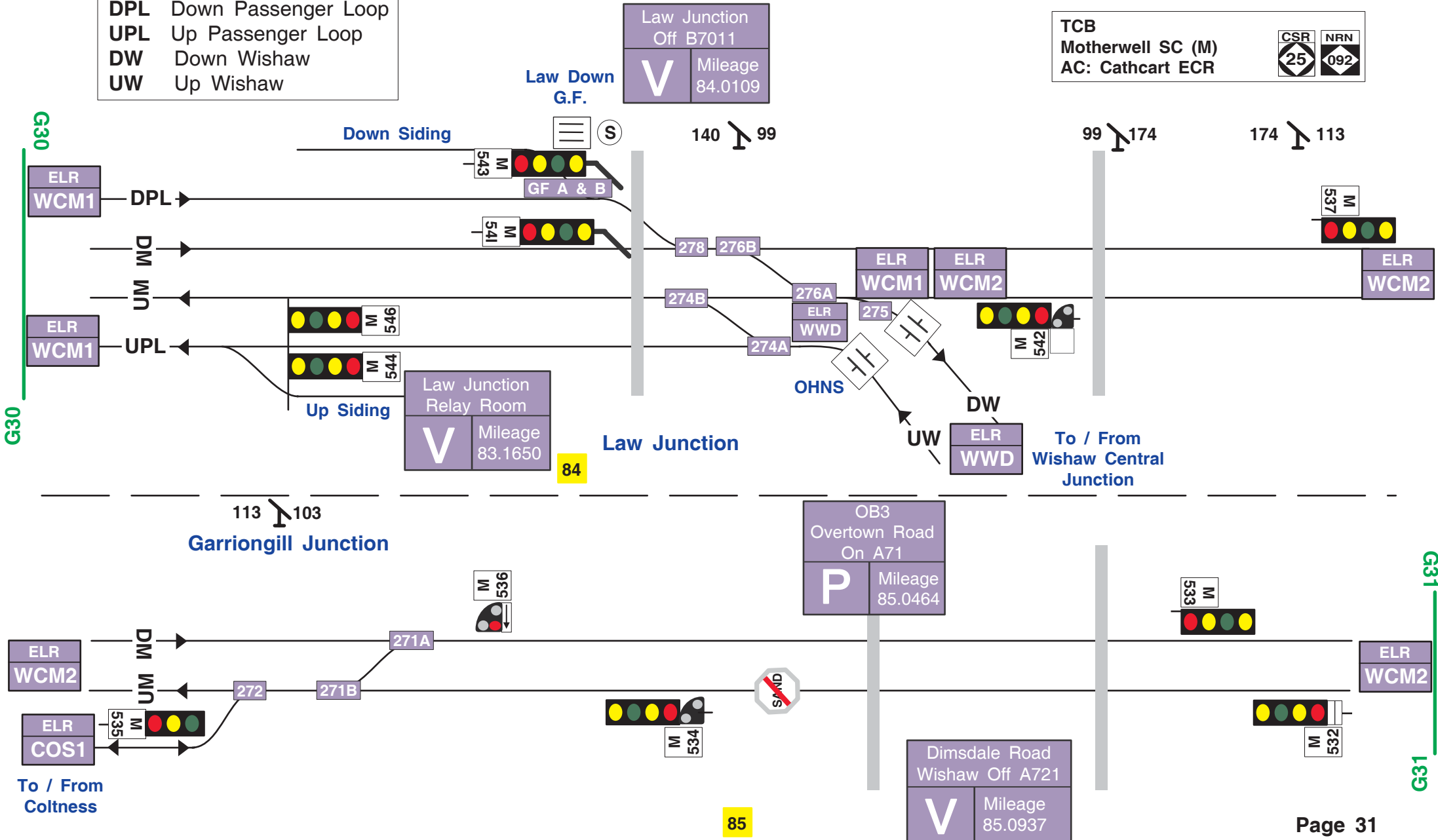


Not to Scale

TCB  
Motherwell SC (M)  
AC: Cathcart ECR



DM Down Main  
UM Up Main  
DPL Down Passenger Loop  
UPL Up Passenger Loop  
DW Down Wishaw  
UW Up Wishaw



Not to Scale

TCB  
Motherwell SC (M)  
AC: Cathcart ECR

CSR 25	CSR 24	NRN 092
--------	--------	---------

DM Down Main  
UM Up Main

**CSR Change**

CSR 25	CSR 24
--------	--------

Gowkthrapple  
OHNS

UB9  
Netherton Street  
Wishaw

P	Mileage 86.1400
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**Catch Point**

Royal Mail Line

233 A & B

103 137

474

SAND

Shieldmuir South  
Junction

86

87

Shieldmuir Junction  
via Range Avenue

V	Mileage 87.0828
---	--------------------

Royal Mail Terminal

Shieldmuir Station  
Platform 1  
Range Avenue

P	Mileage 87.1160
---	--------------------

Royal Mail Line

**Catch Point**

230 A & B

228 A & B

Shieldmuir  
Station

88

To / From  
Wishaw

ELR  
SHR

**Catch Point**

231 A & B

Shieldmuir North  
Junction

Not to Scale

Shieldmuir Station  
Platform 2  
John Street

P	Mileage 87.1160
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Flemington  
via Industrial  
Estate

V	Mileage 87.1485
---	--------------------

G31  
139

G32  
239

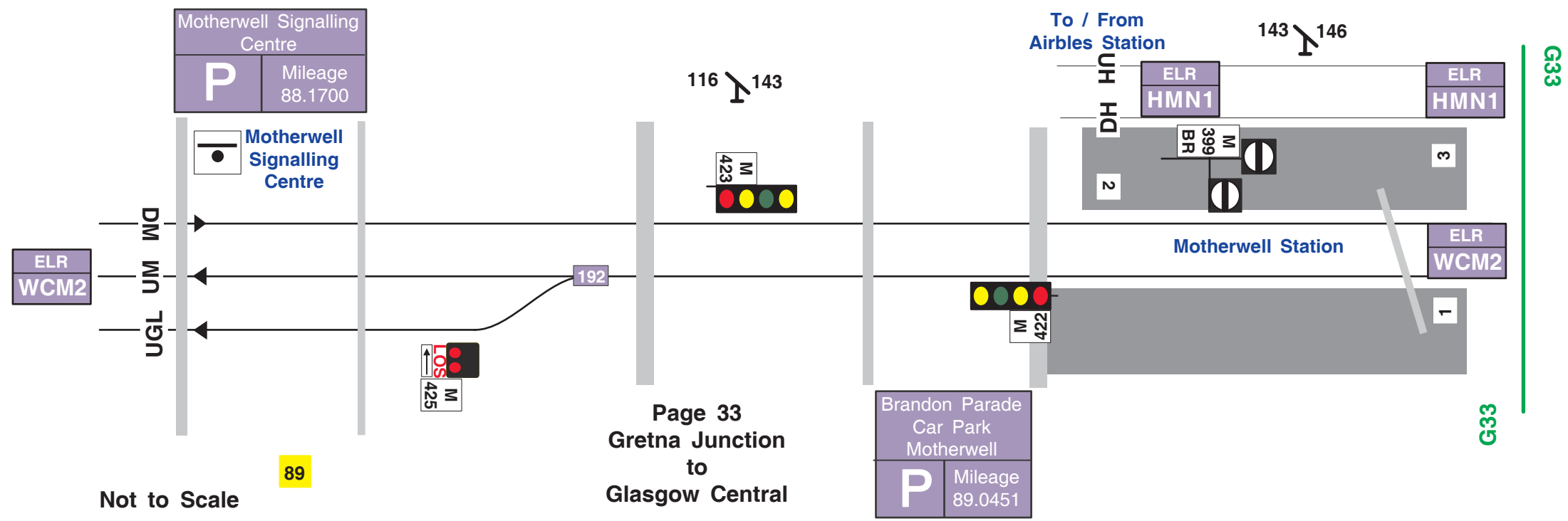
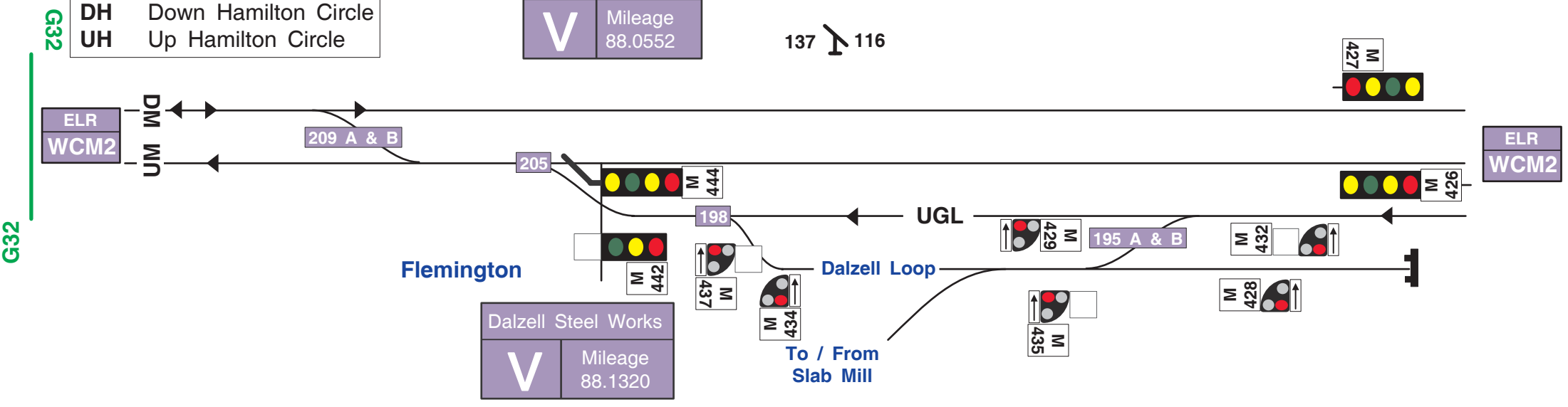
DM Down Main  
UM Up Main  
UGL Up Goods Loop  
DH Down Hamilton Circle  
UH Up Hamilton Circle

TCB  
Motherwell SC (M)  
AC: Cathcart ECR

CSR	NRN
24	092

Old Station  
Flemington  
Off W Mill Street

V	Mileage 88.0552
---	--------------------

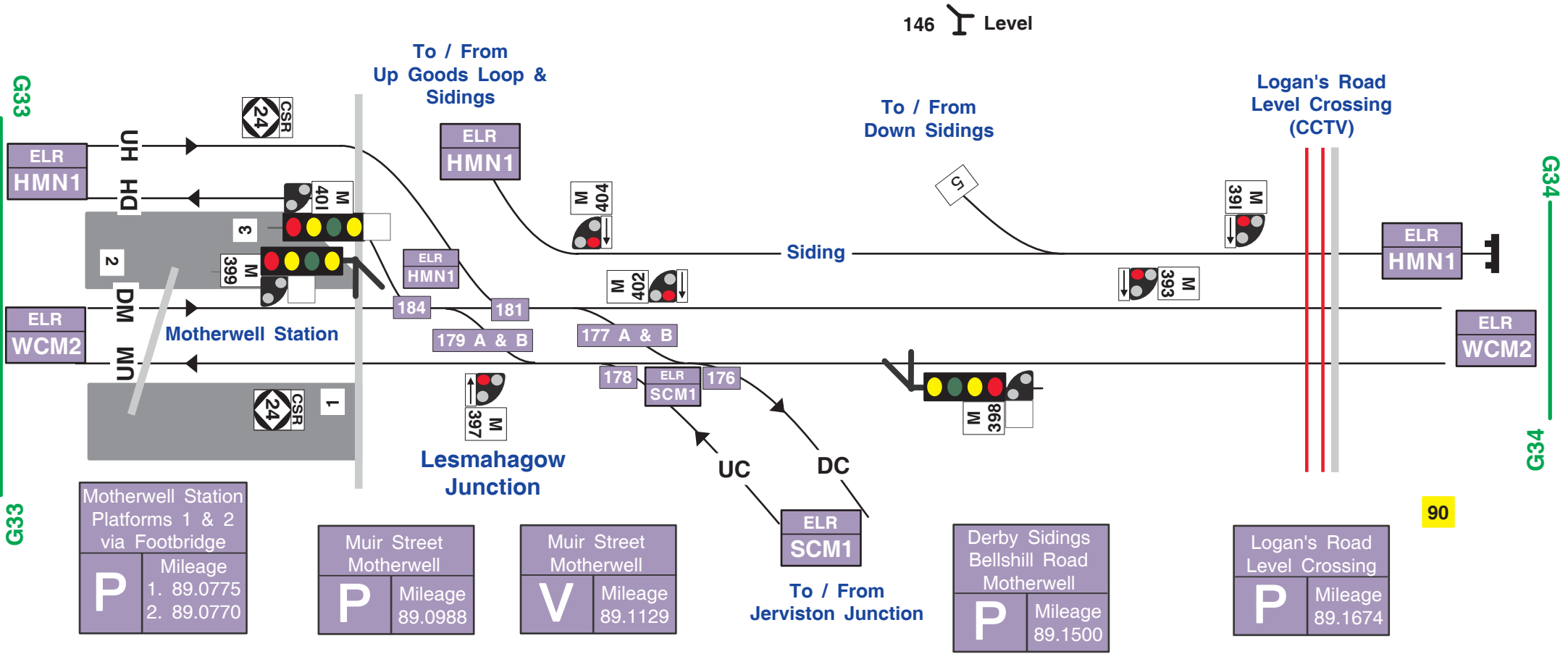


Not to Scale

DM	Down Main
UM	Up Main
DH	Down Hamilton Circle
UH	Up Hamilton Circle
DC	Down Coatbridge
UC	Up Coatbridge

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TCB  
Motherwell SC (M)  
AC: Cathcart ECR



Not to Scale

**DM** Down Main  
**UM** Up Main

**TCB**  
**Motherwell SC (M)**  
**AC: Cathcart ECR**

CSR	CSR	NRN
24	26	092

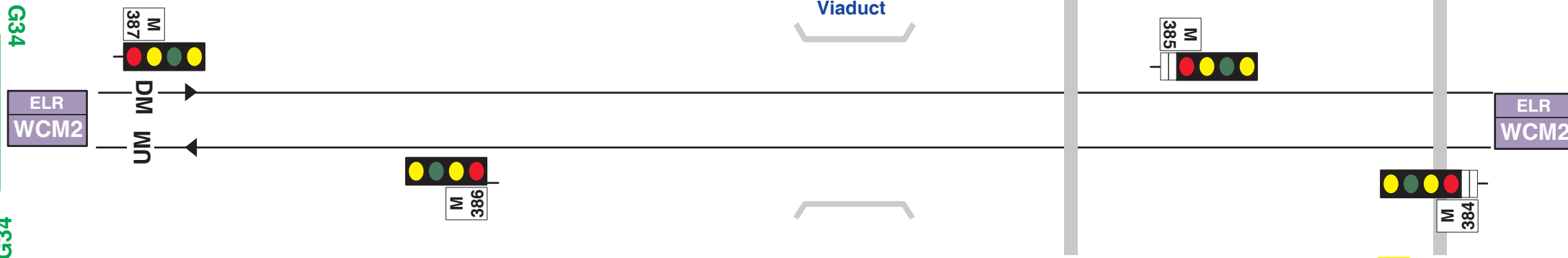
Level 132

132 178

178 115

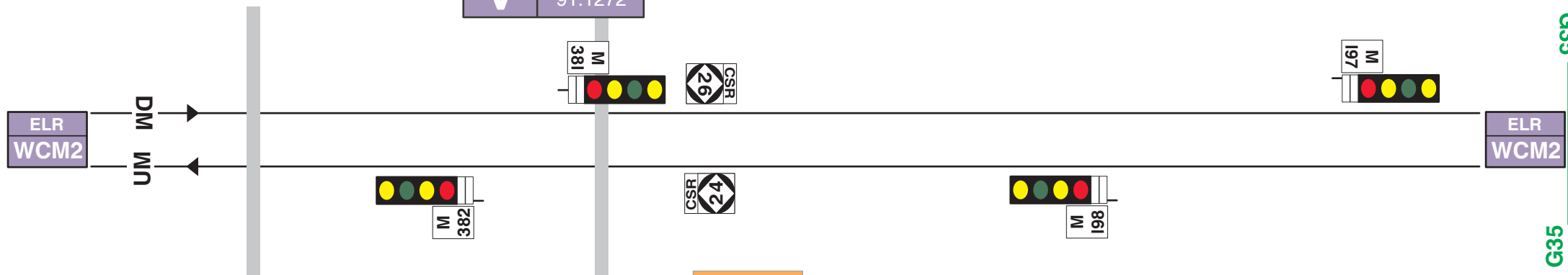
Orbiston Viaduct

G34  
G34



115 135

OB28  
A725 Bellshill Road  
V Mileage  
91.1272



CSR 26

CSR 24

M 198

**CSR Change**

CSR	CSR
24	26

92

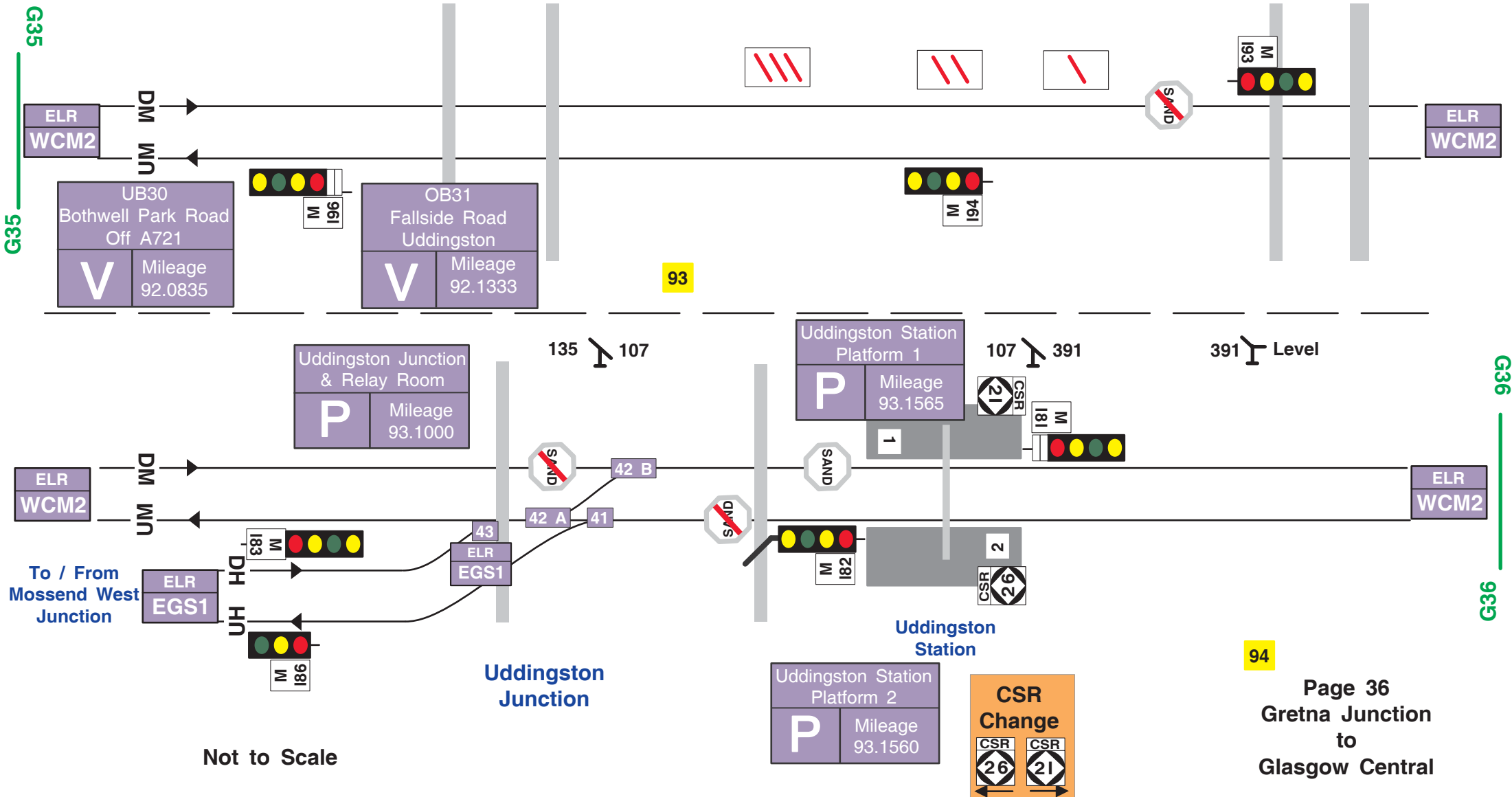
Not to Scale

G35  
G35

**DM** Down Main  
**UM** Up Main

**TCB**  
**Motherwell SC (M)**  
**AC: Cathcart ECR**

CSR 26	CSR 21	NRN 092
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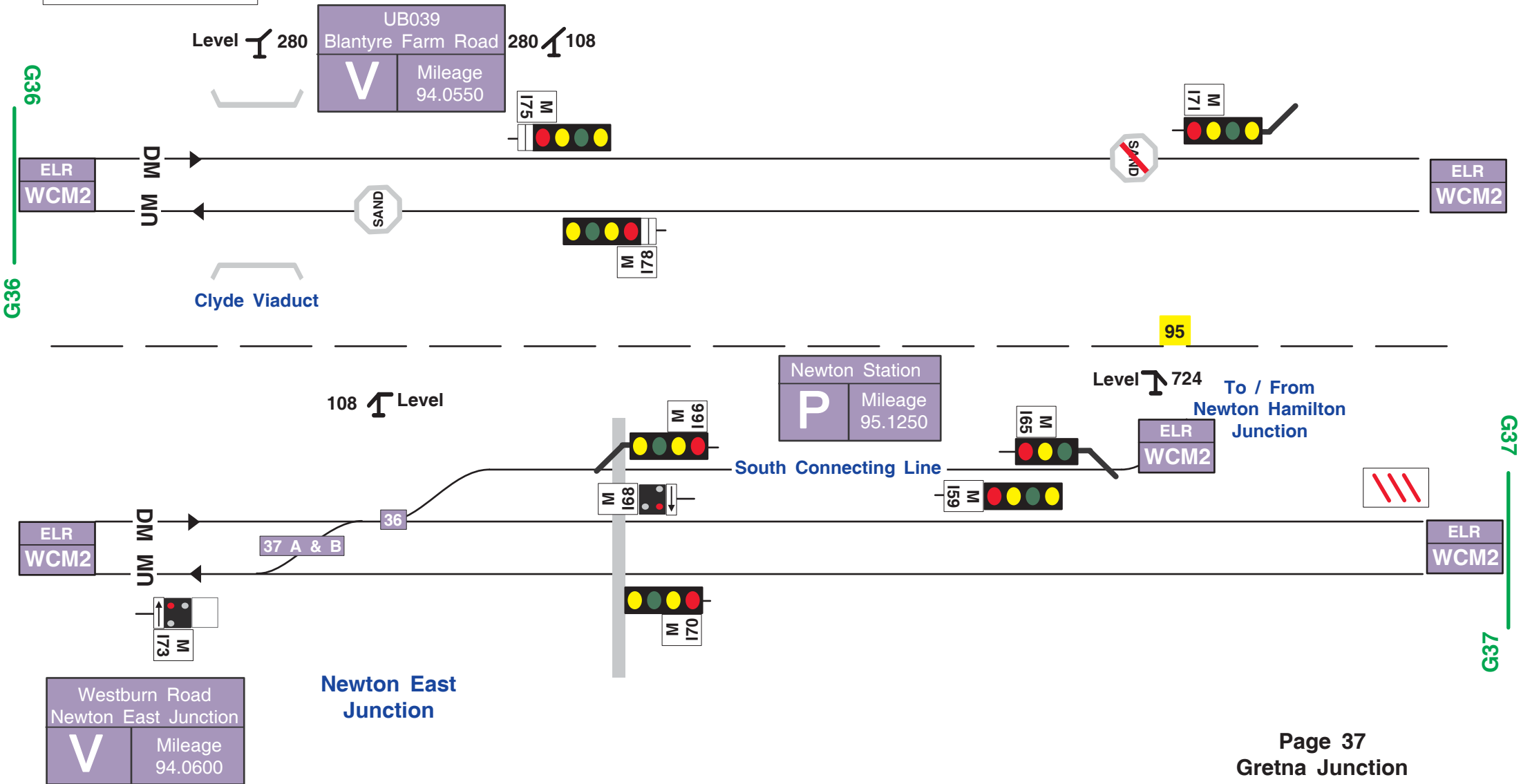


Not to Scale



**DM** Down Main  
**UM** Up Main

**TCB**  
**Motherwell SC (M)**  
**AC: Cathcart ECR**

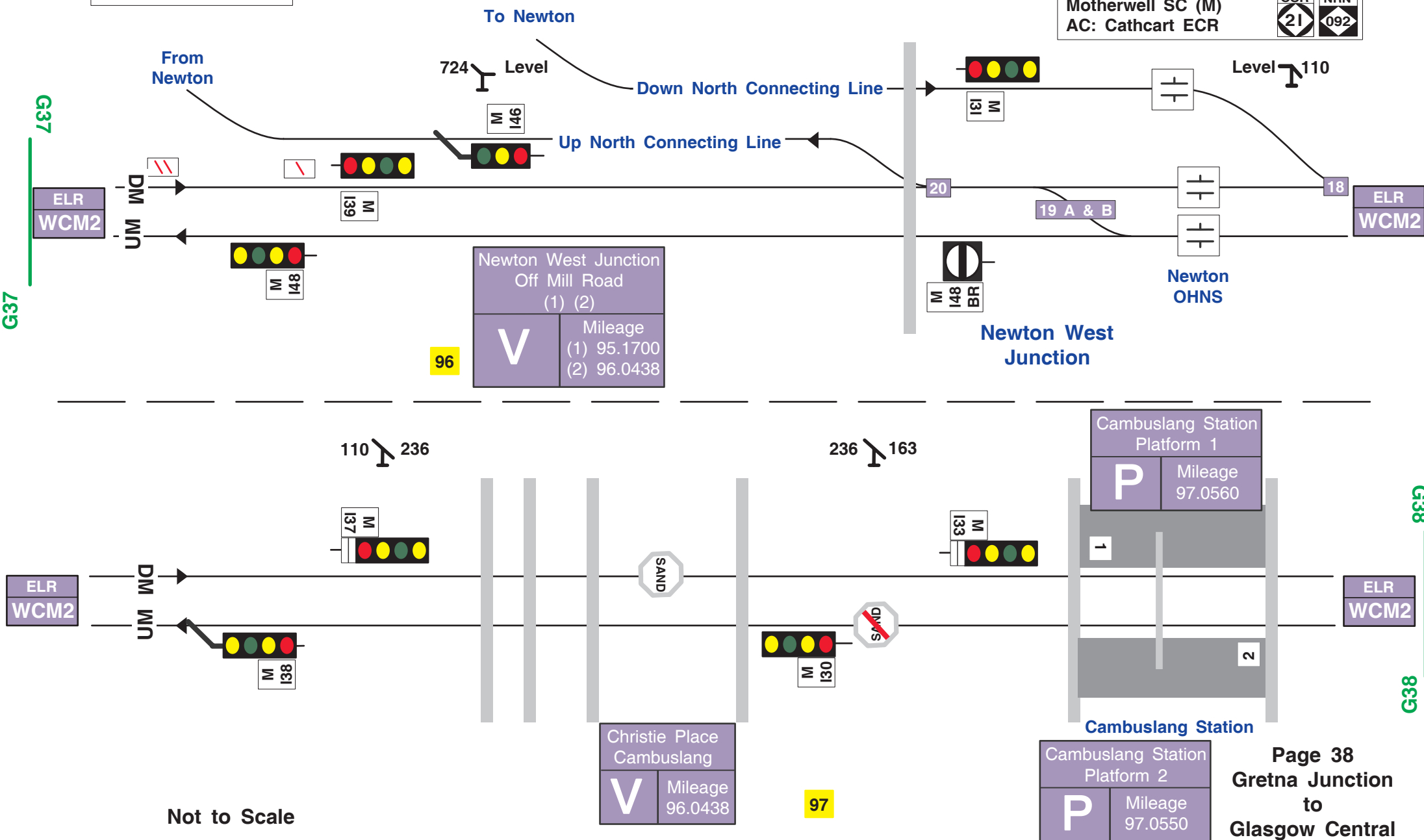


Not to Scale

**TCB**  
**Motherwell SC (M)**  
**AC: Cathcart ECR**

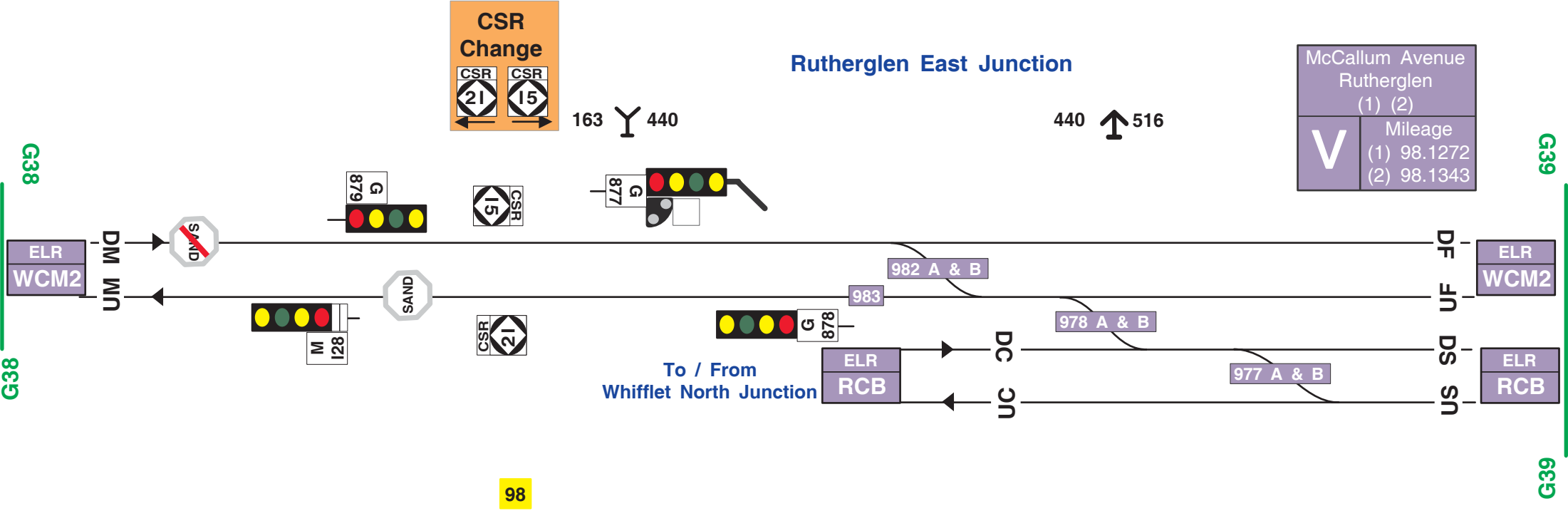
CSR	NRN
21	092

**DM** Down Main  
**UM** Up Main



DM	Down Main
UM	Up Main
DC	Down Carmyle
UC	Up Carmyle
DF	Down Fast
UF	Up Fast
DS	Down Slow
US	Up Slow

TCB
Motherwell SC (M)
Glasgow Central SC (G)
AC: Cathcart ECR
<div><div>CSR 21</div><div>CSR 15</div><div>NRN 092</div></div>



Not to Scale

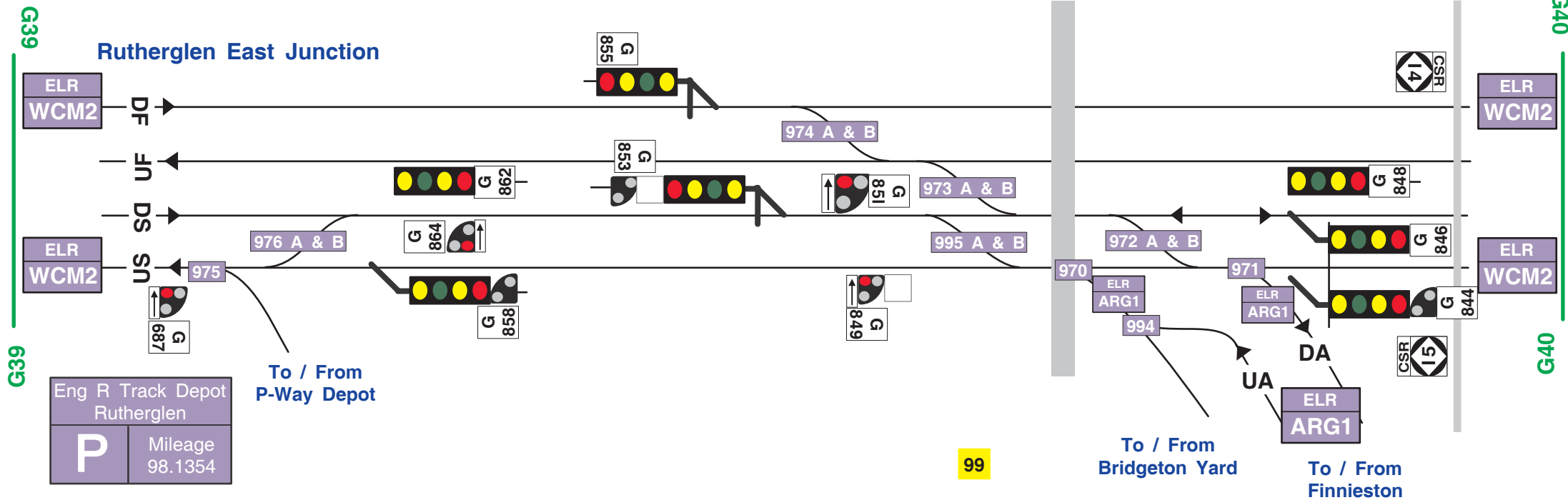
**DF** Down Fast  
**UF** Up Fast  
**DS** Down Slow  
**US** Up Slow  
**DA** Down Argyle  
**UA** Up Argyle

**TCB**  
 Glasgow Central SC (G)  
 AC: Cathcart ECR



### Rutherglen Central Junction

### Rutherglen East Junction



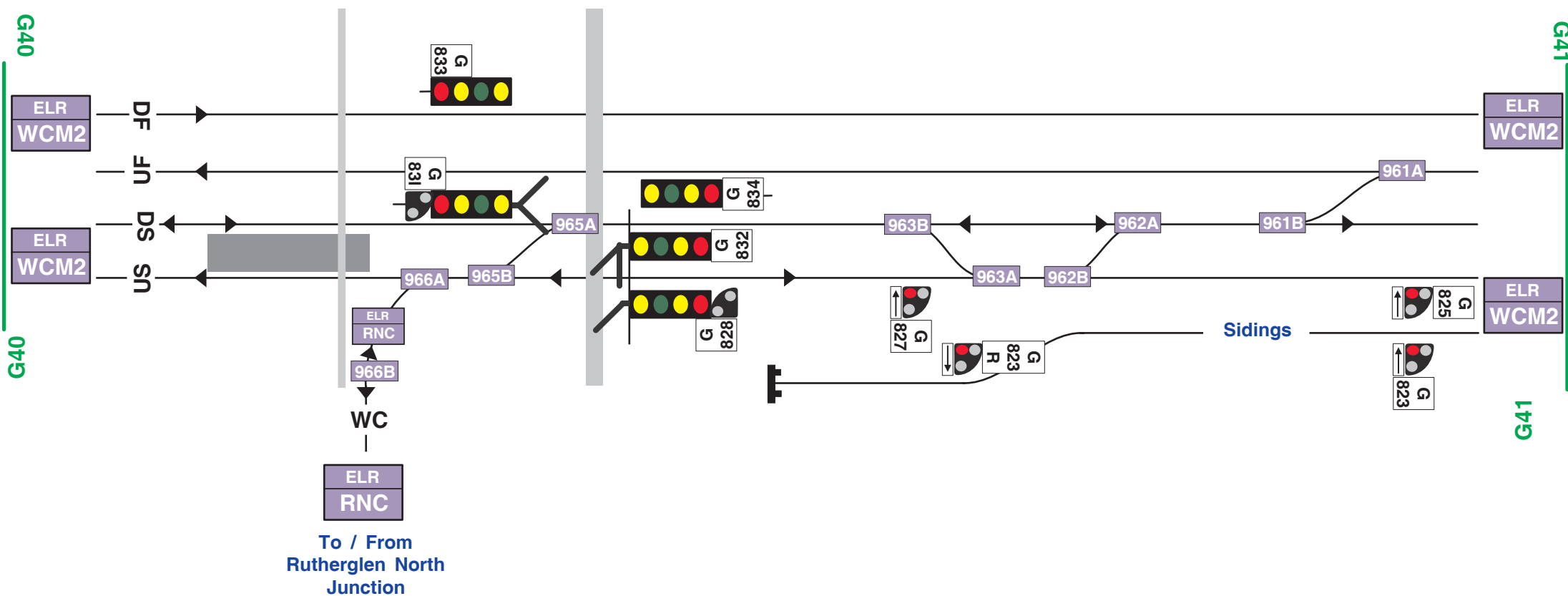
Not to Scale

**DF** Down Fast  
**UF** Up Fast  
**DS** Down Slow  
**US** Up Slow  
**WC** Rutherglen West Curve

**TCB**  
 Glasgow Central SC (G)  
 AC: Cathcart ECR



## Rutherglen West Junction



Not to Scale

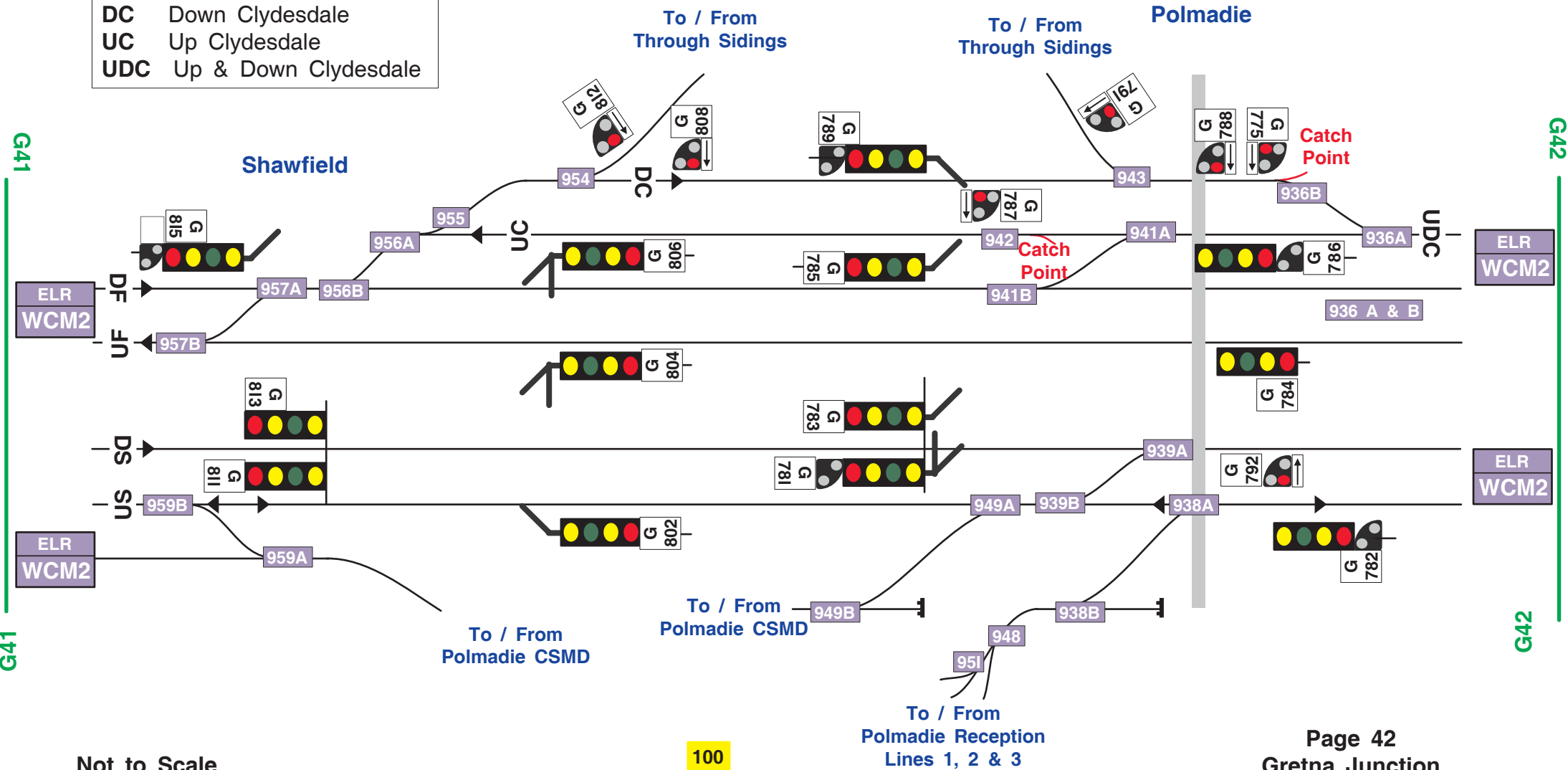
TCB

Glasgow Central SC (G)

AC: Cathcart ECR



DF Down Fast  
UF Up Fast  
DS Down Slow  
US Up Slow  
DC Down Clydesdale  
UC Up Clydesdale  
UDC Up & Down Clydesdale



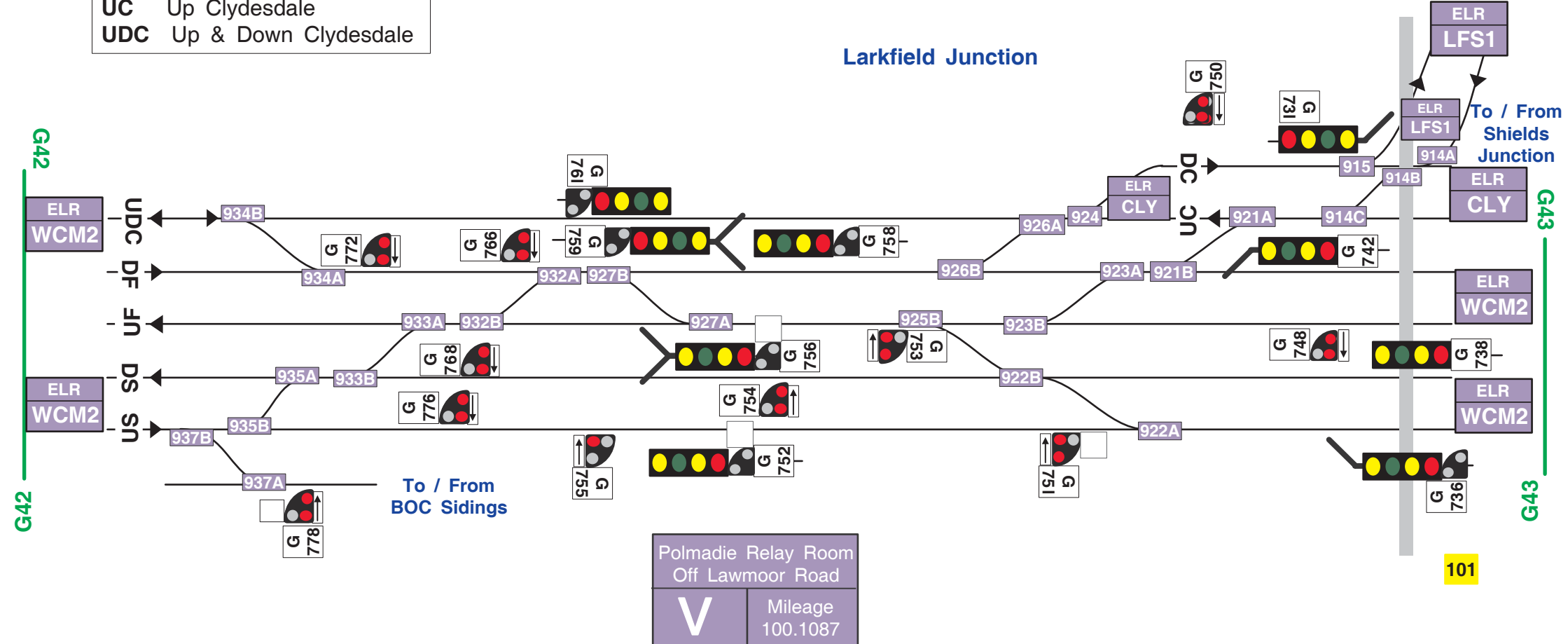
Not to Scale

100



## Larkfield Junction

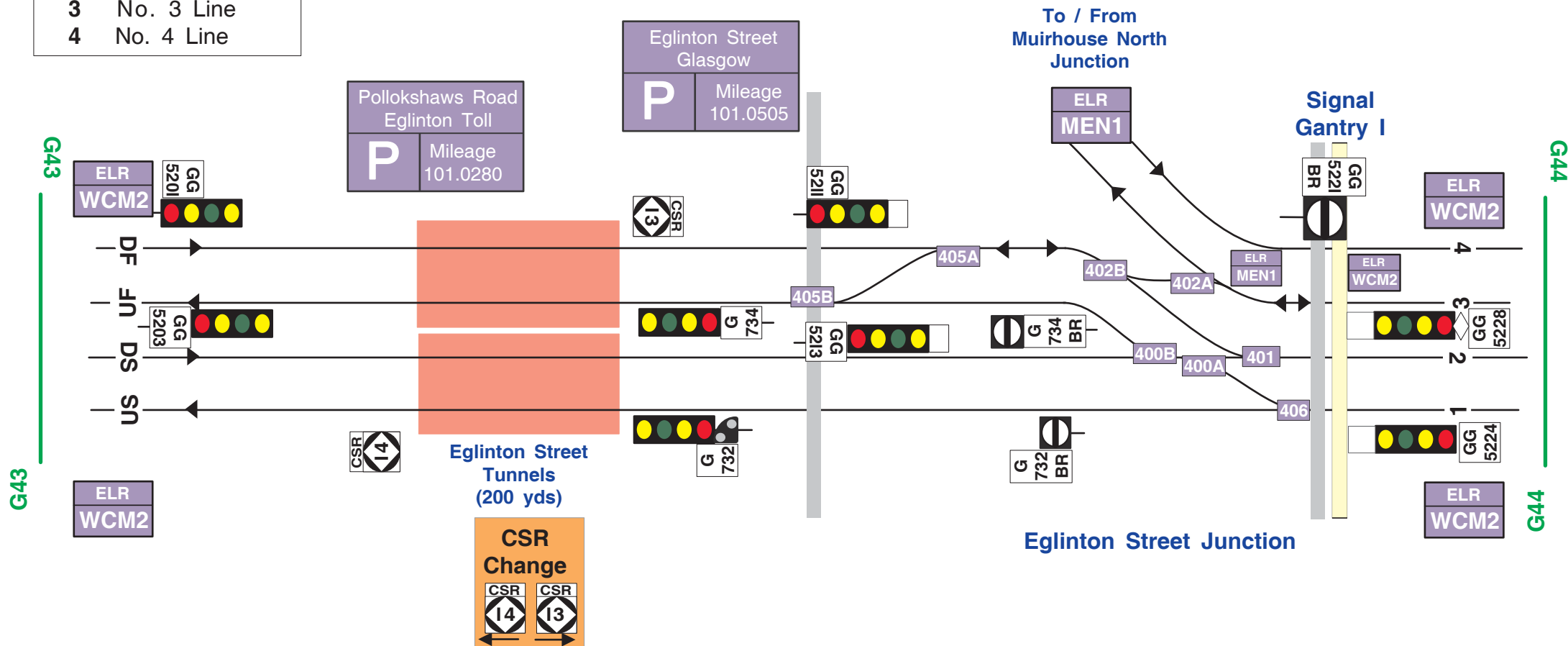
**To / From  
Muirhouse South  
Junction**



**DF** Down Fast  
**UF** Up Fast  
**DS** Down Slow  
**US** Up Slow  
**1U** No. 1 Up  
**1D** No. 1 Down  
**3** No. 3 Line  
**4** No. 4 Line

T.A.P.M.SC001.0.0.0.1.1 October 2009

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



Not to Scale

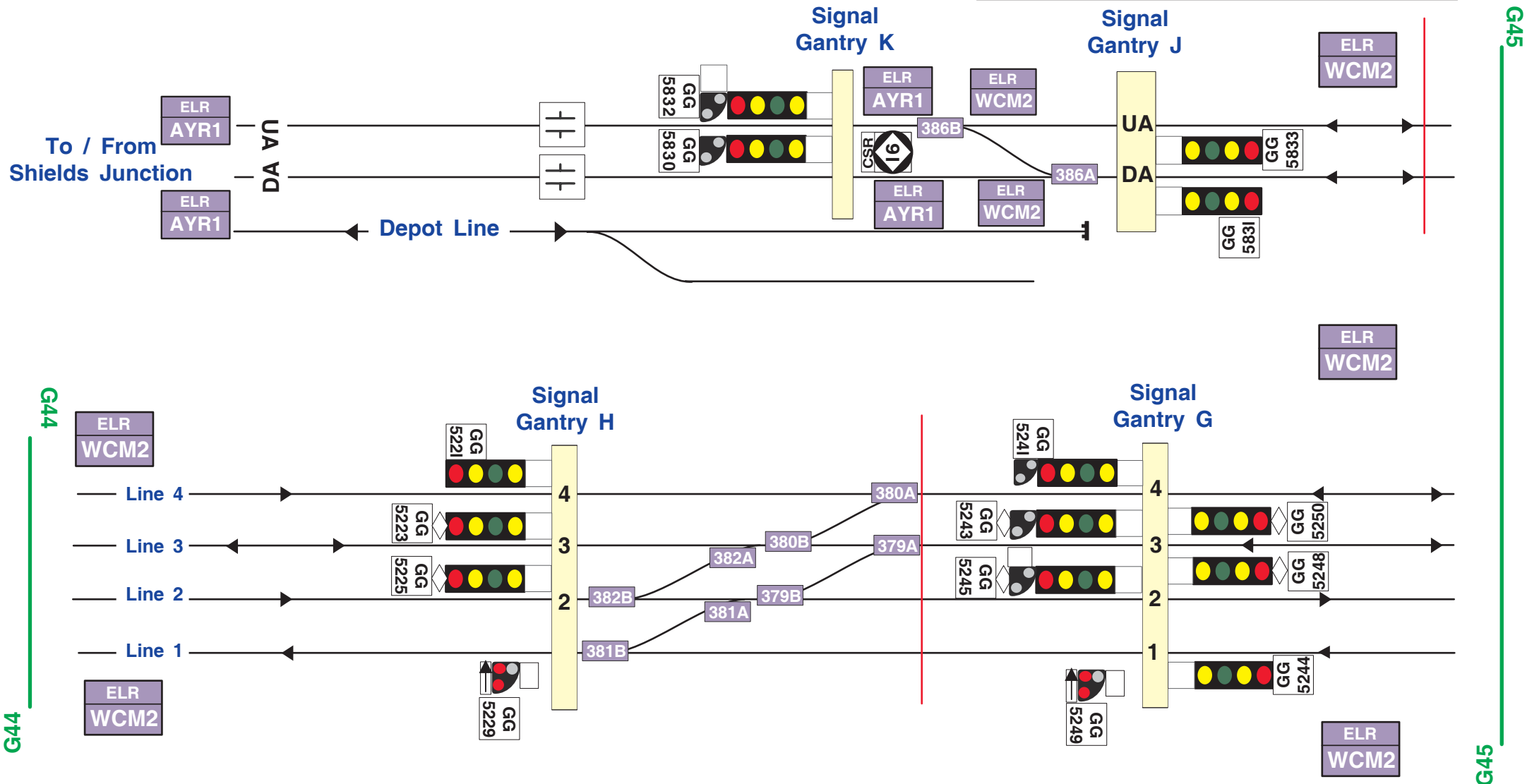


**DA** Down Ayr  
**UA** Up Ayr

**Note:** All Signals = LED Signal

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

CSR	CSR	CSR	NRN
13	16	12	092



Not to Scale

**Note:** All Signals = LED Signal

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



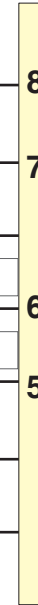
ELR  
WCM2

ELR - WCM2  
V Mileage  
102.0242/  
0280

ELR - WCM2  
P Mileage  
102.261

Bridge Street Junction  
Off Salkeld Street  
V Mileage  
102.0500/  
0545

Signal  
Gantry E



Line 8

Line 7

No. 5 Siding

Line 6

Line 5

No. 4 Siding

No. 3 Siding

Signal  
Gantry F



Line 4

Line 3

Line 2

Line 1

No. 2 Siding

No. 1 Siding

Bridge Street Junction

Catch  
Point

Catch  
Points

Catch  
Point

102

ELR - WCM2  
V Mileage  
102.0249/  
0285

Not to Scale

ELR  
WCM2

G45

G46

G45

G46

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

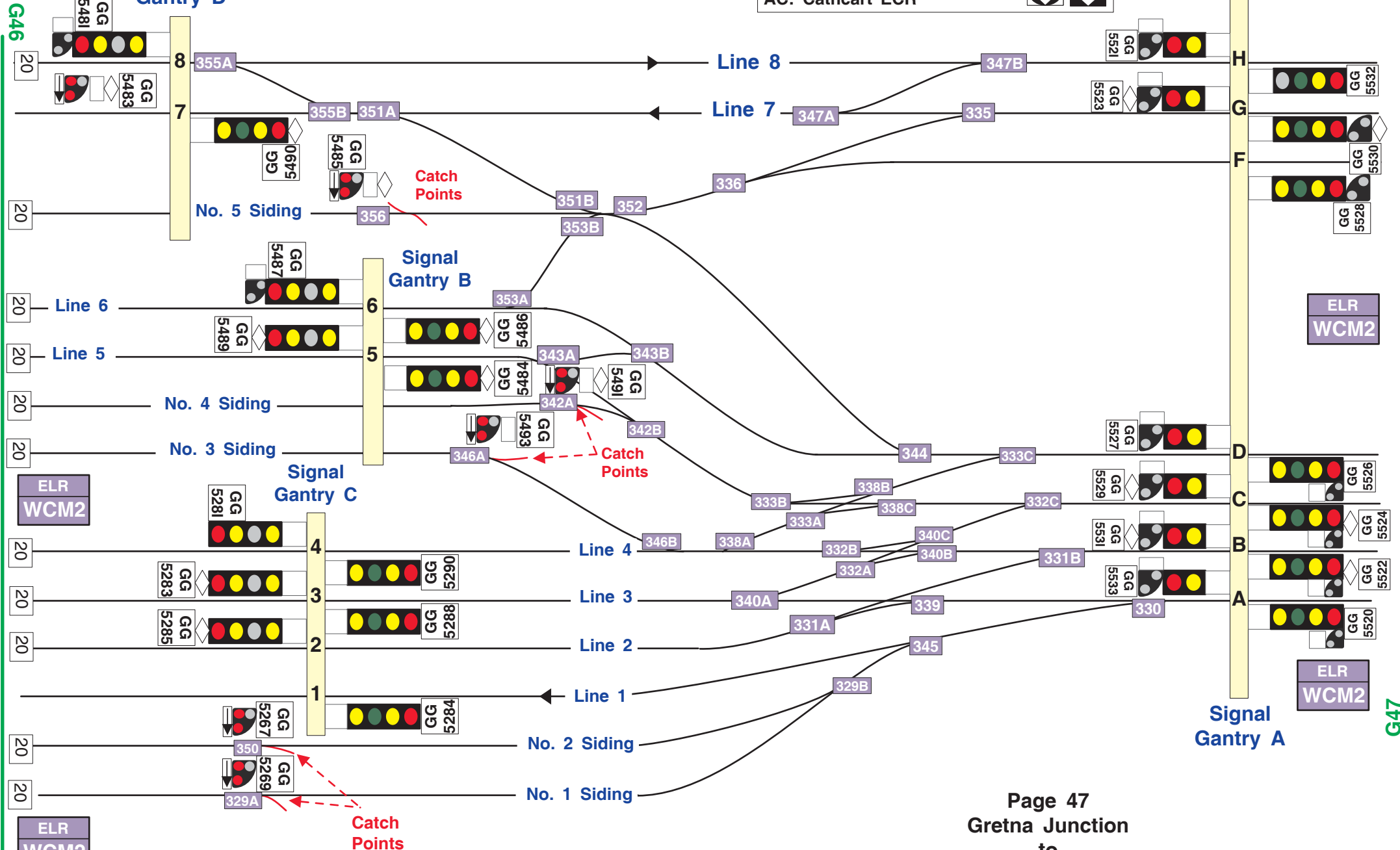


Signal  
Gantry D

ELR  
WCM2

G47

Note: All Signals = LED Signals



Signal  
Gantry A

ELR  
WCM2

G47

**Note:** All Signals = LED Signal

