



NETWORK RAIL Scotland

Route SC059

Glasgow Central

and

Stranraer

(Maintenance)

Not to Scale

T.A.P.M.SC059.0.0.0.2.9 May 2015

Contents

Legend

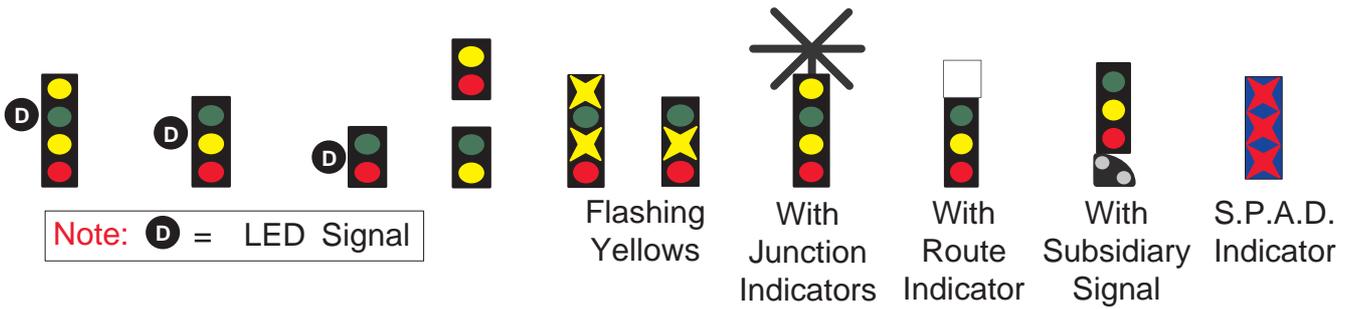
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Page 1V	T.A.P.M.SC059.0.0.0.1.1	September 2008	AWS signage amended

Route

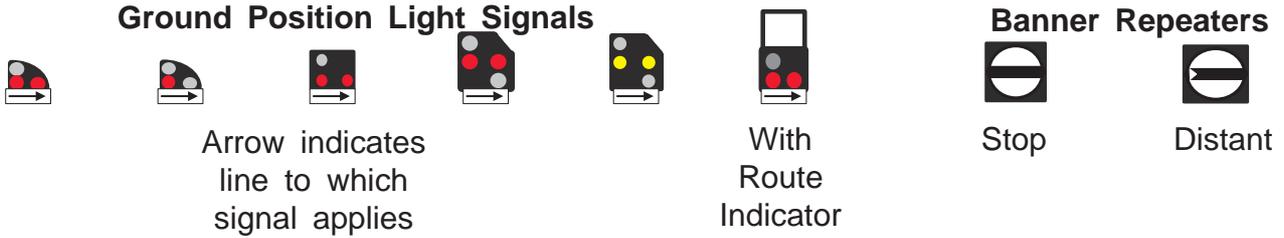
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Page 16	Brownhill	T.A.P.M.SC059.0.0.0.1.1	December 2011	New Signal ID plates
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Page 20	Irvine Station	T.A.P.M.SC059.0.0.0.1.1	December 2011	New Signal ID plates
Page 21	Barassie Station	T.A.P.M.SC059.0.0.0.1.4	June 2012	change mileage
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Page 23	Preston International Station	T.A.P.M.SC059.0.0.0.1.1	December 2011	New Signal ID plates
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Page 38	Cairnlea Level Crossing	T.A.P.M.SC059.0.0.0.1	September 2006	
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Page 47	Stranraer Station	T.A.P.M.SC059.0.0.0.1.1	April 2008	Point ends identified

Legend

Colour Light Signals



Ground Position Light Signals



Semaphore Signals



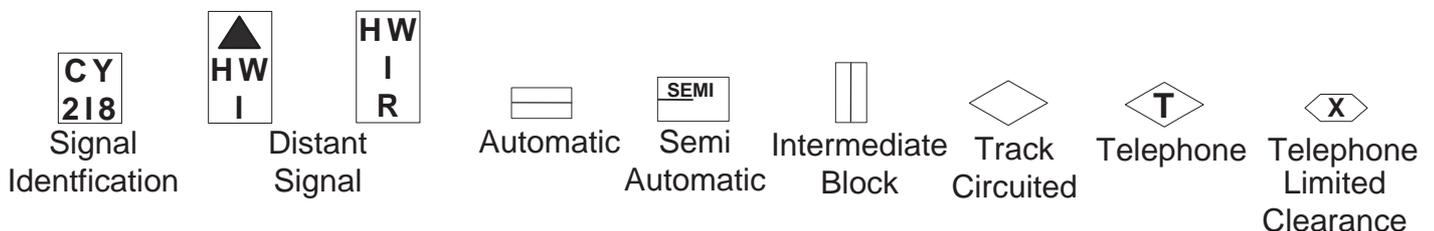
Limit of Shunt Indicators



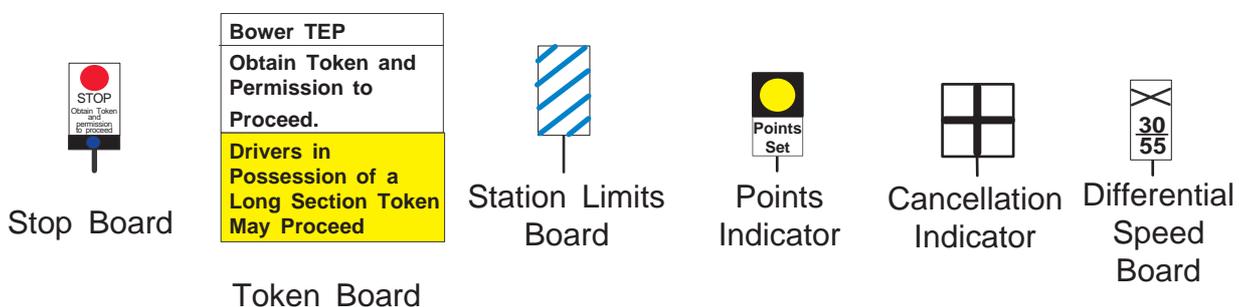
Stop Boards



Signal Plates



Radio Electric Token Block Signals



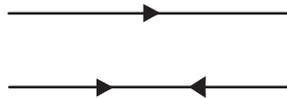
Legend

Permanent Speed Restrictions



Not provided
in wrong
direction, bi-
directional Line

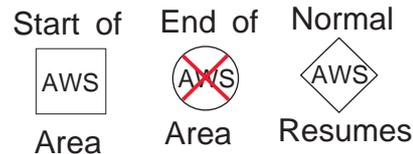
General Information



Running Lines
showing direction
of travel



Signal Box



Area



Area



Resumes



Ground
Frame



Ground
Switch Panel



Buffer
Stops



Cab Secure
Radio Area



National Radio
Network Area



Affected by
Sun



Area of Known
Low Adhesion



Gradient Board
100 Level



(All grades 1 in xx)



Start of GSMR
(IVRS) Area



End of GSMR
(IVRS) Area



End of Area of
Low Adhesion

Mile Post

9

Telephone



Shut in Facility



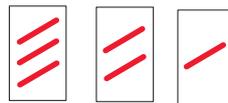
Location where
Drivers Reminder Appliance
Board Provided



Indicator
Right Away Indicator
Close Doors Indicator



Limited
Clearance



Countdown
Markers



St. Andrews
Cross



Electrified
Lines



Carriage
Washer



Catch
Points



Warning



Tunnel



Viaduct



Over Bridge



Area of Known
Trespass or Vandalism



Left Right



Footpath



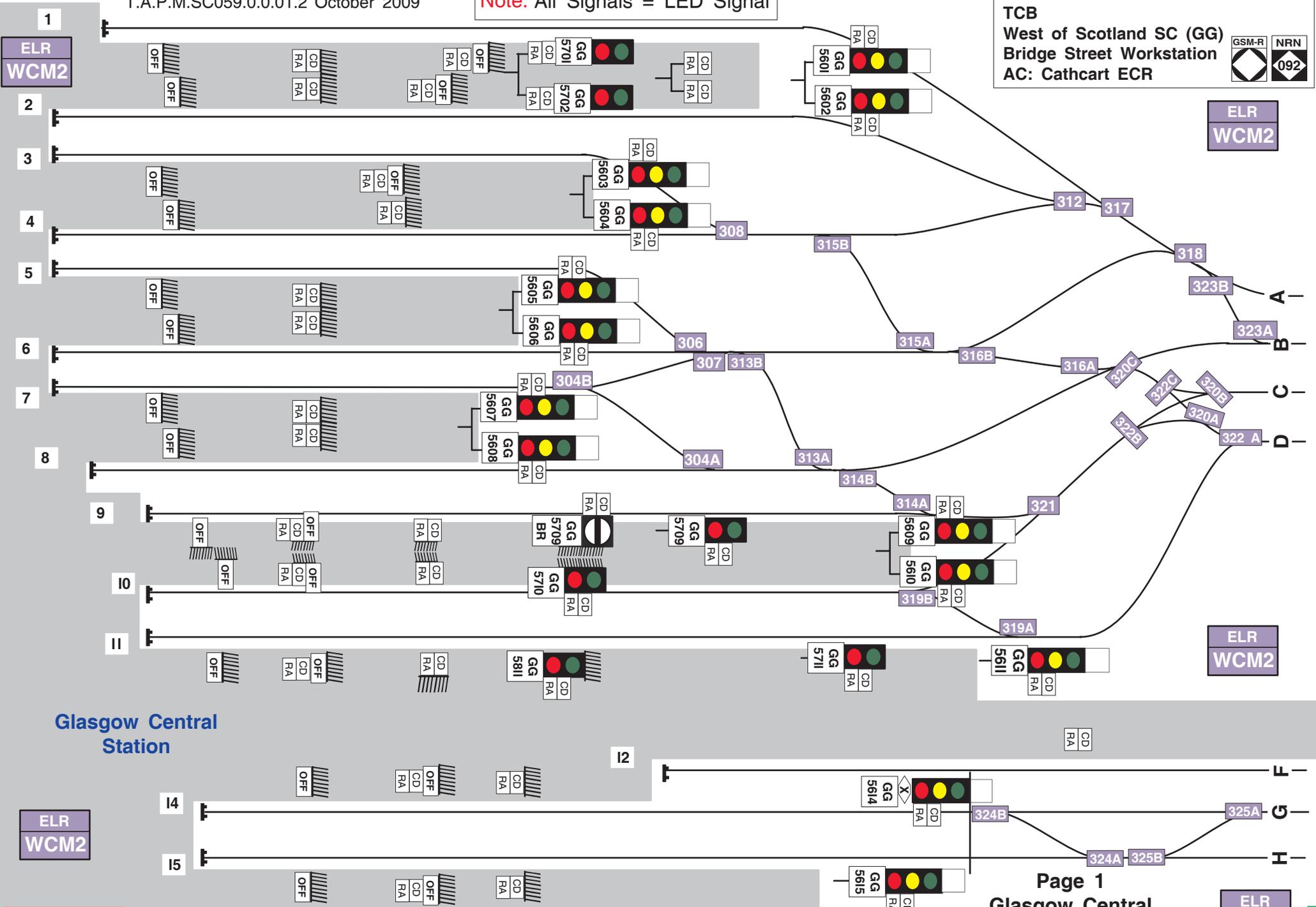
Level Crossing



Footbridge

Note: All Signals = LED Signal

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

Glasgow Central Station

Mileage
102.0594

Not to Scale

Page 1
Glasgow Central
to
Stranraer

ELR
WCM2

G1

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



ELR
WCM2

Catch Points

Signal Gantry A

Signal Gantry A

Signal Gantry C

Signal Gantry B

Signal Gantry D

Note: All Signals = LED Signals

102

Not to Scale

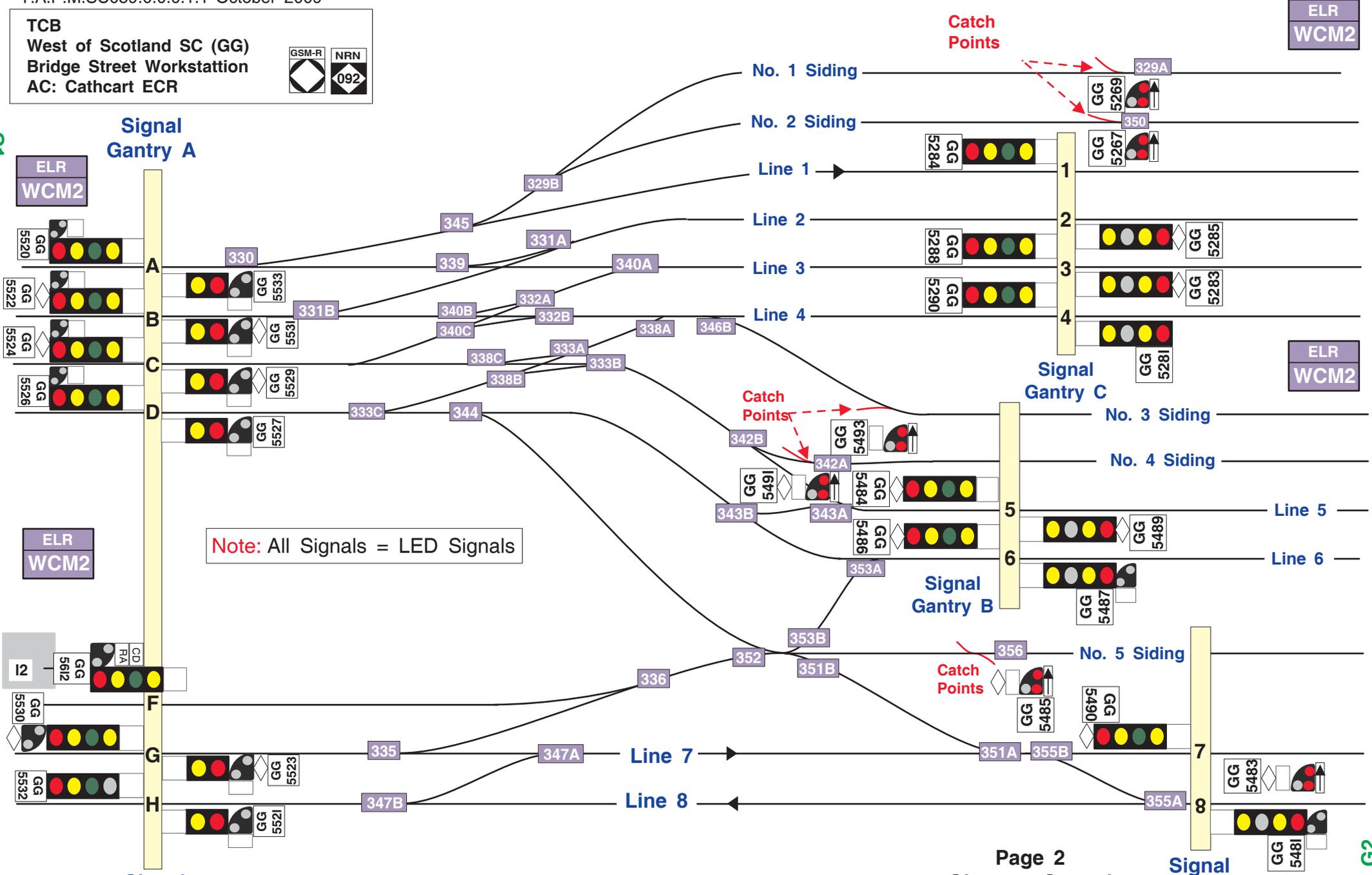
Page 2
Glasgow Central
to
Stranraer

G1

G1

G2

G2



ELR
WCM2

GG 5520

GG 5522

GG 5524

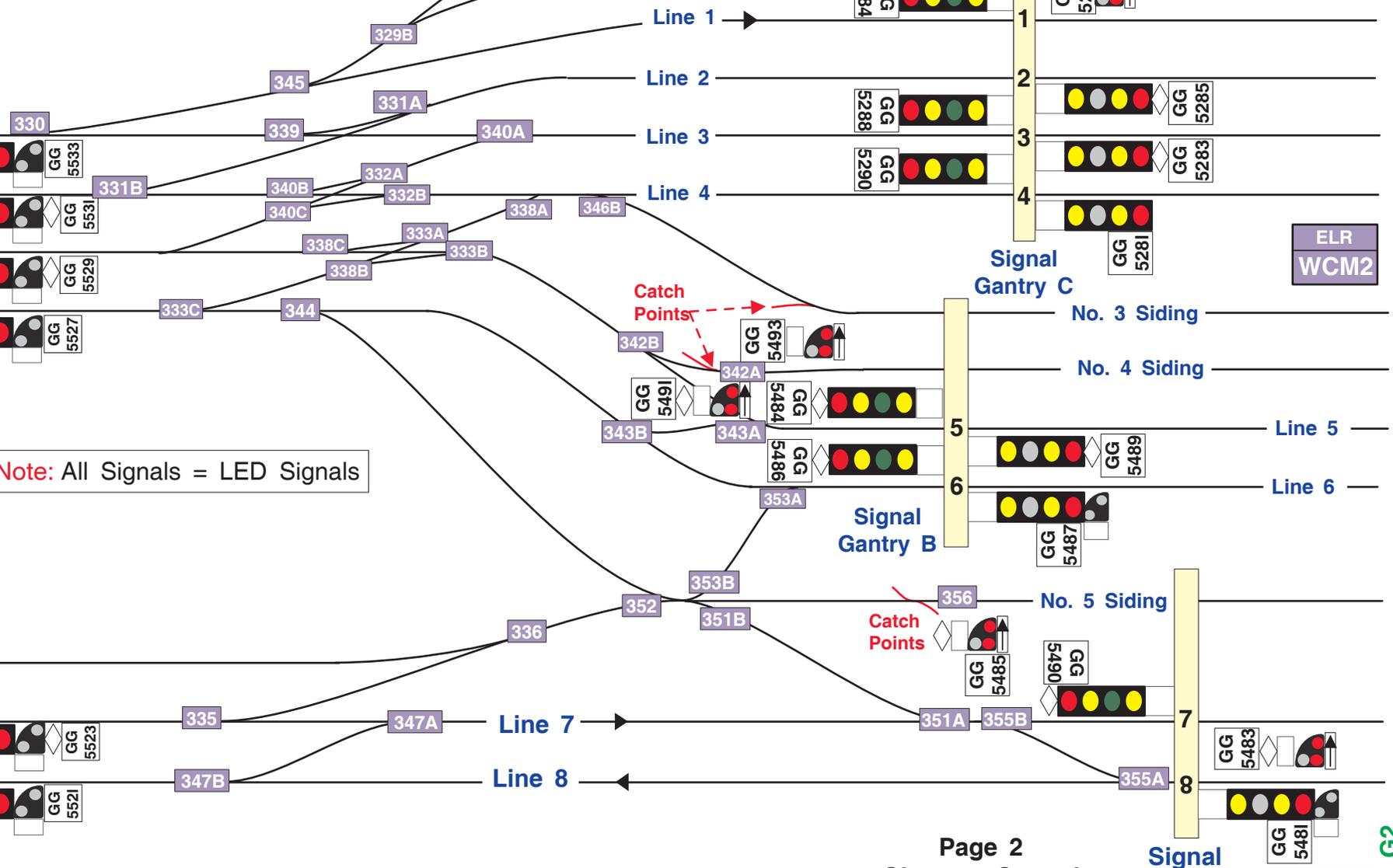
ELR
WCM2

GG 5612

GG 5530

GG 5532

ELR
WCM2



ELR
WCM2

ELR
WCM2

ELR
WCM2

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



ELR - WCM2
V Mileage
102.0249/
0285

G2

No. 1 Siding

No. 2 Siding

Line 1

Line 2

Line 3

Line 4



Signal
Gantry F

No. 3 Siding

No. 4 Siding

Line 5

Line 6

No. 5 Siding

Line 7

Line 8

Signal
Gantry E



Bridge Street Junction
Off Salkeld Street
V Mileage
102.0500/
0545

ELR - WCM2
P Mileage
102.261

ELR - WCM2
V Mileage
102.0242/
0280

Mileage Change
101.1232 | 000.0000

Not to Scale

Note: All Signals = LED Signal

G3

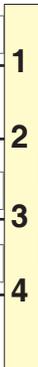
G3

Catch Point

Catch Points

Catch Point

Bridge Street Junction



369B

368

363

369A

376B

ELR
WCM2

376A

361B

373

377

362

361A

378

ELR
WCM2

367

370

375

364

371

383B

384

ELR
WCM2

357

359A

372

383A

ELR
WCM2

360

365

367

370

375

364

371

383B

384

357

359A

372

383A

359B

359B

Bridge Street Junction

Mileage Change

101.1232 | 000.0000

Eglinton St. Glasgow
P Mileage
 101.0505

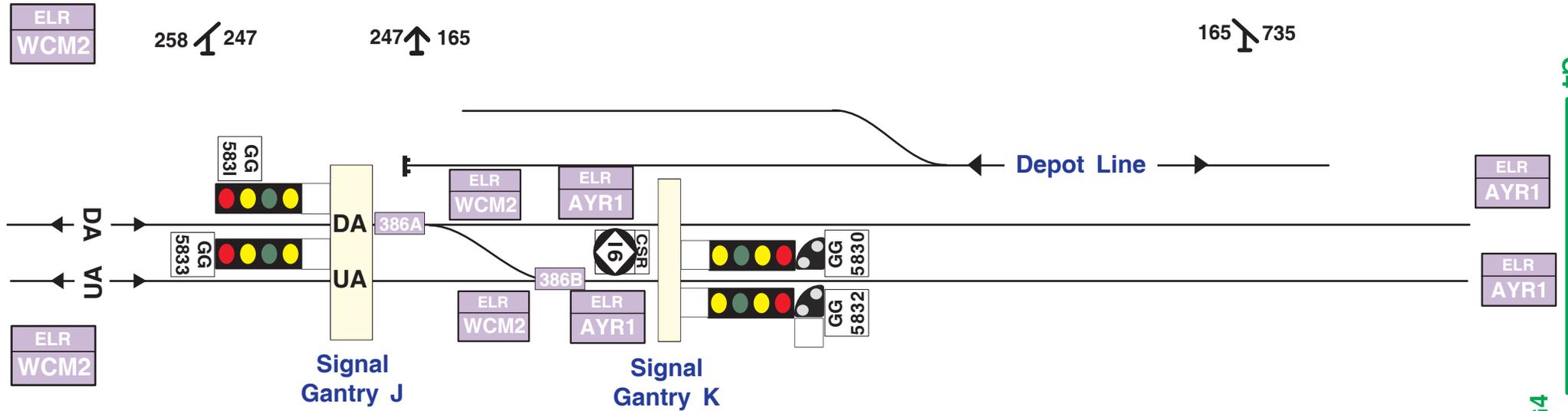
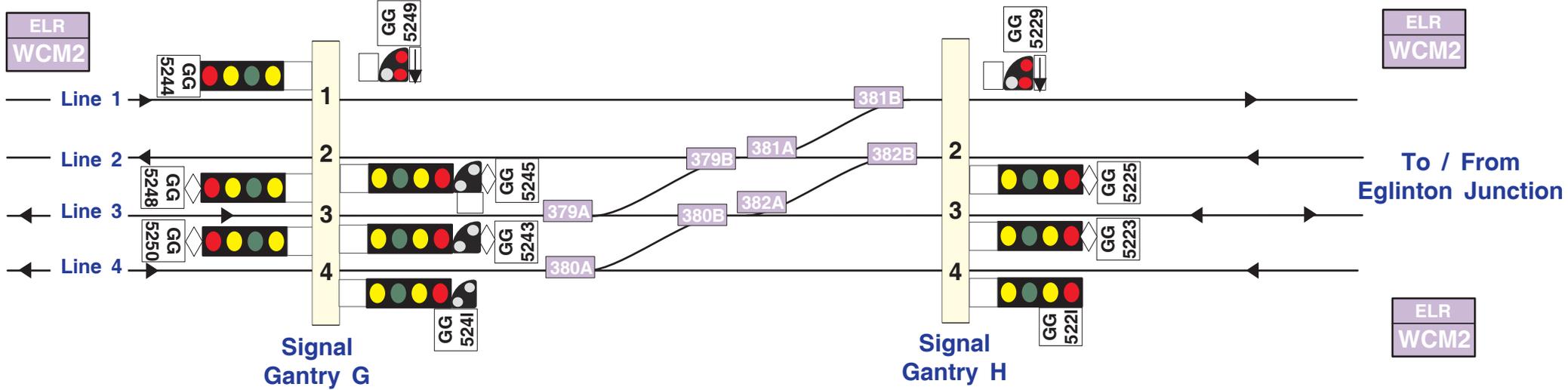
DA Down Ayr
UA Up Ayr

T.A.P.M.SC059.0.0.0.1.2 May 2015
Note: All Signals = LED Signal

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



G3



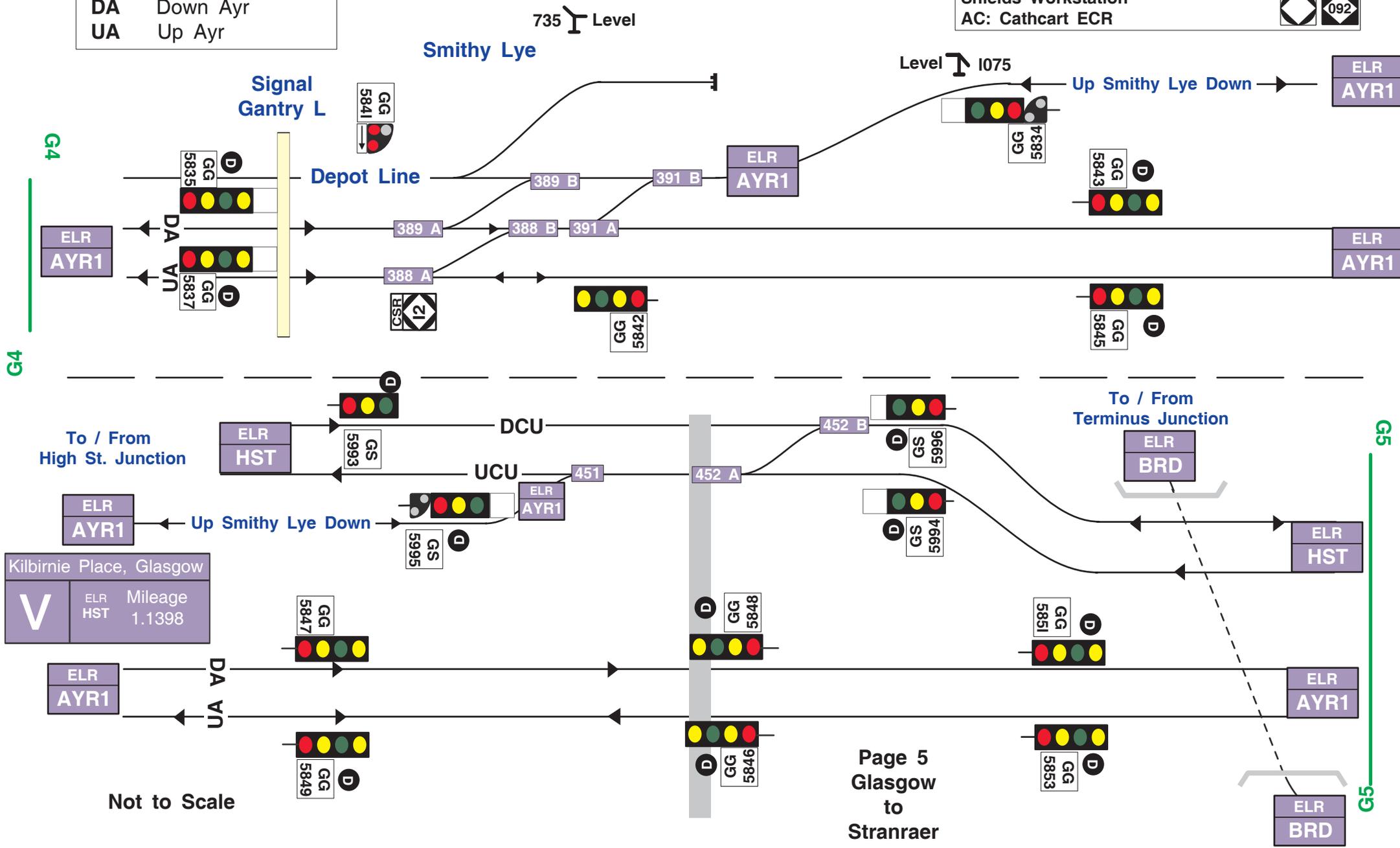
G4

Not to Scale

DCU Down City Union
 UCU Up City Union
 DA Down Ayr
 UA Up Ayr

Note: **D** = LED Signal

TCB
 West of Scotland SC (GG)(GS)
 Bridge Street Workstation
 Shields Workstation
 AC: Cathcart ECR



G4

G5

V	ELR	Mileage
	HST	1.1398

Not to Scale

UA Up Ayr
DA Down Ayr
UG Up Gourrock
UC Up Corkerhill
DC Down Corkerhill

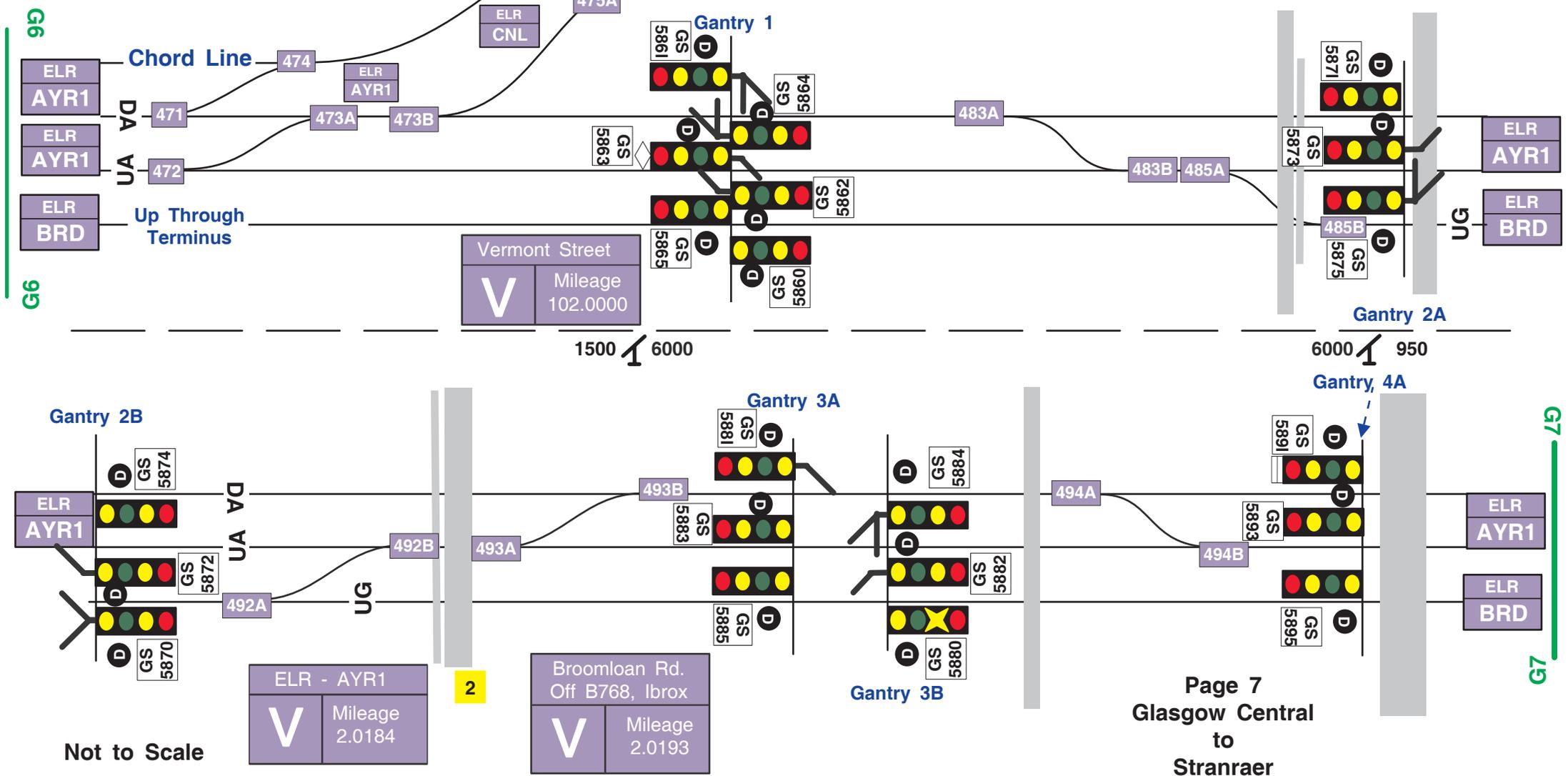
Note: **D** = LED Signal

TCB
 Glasgow Central SC (G)
 Shields Workstation
 AC: Cathcart ECR

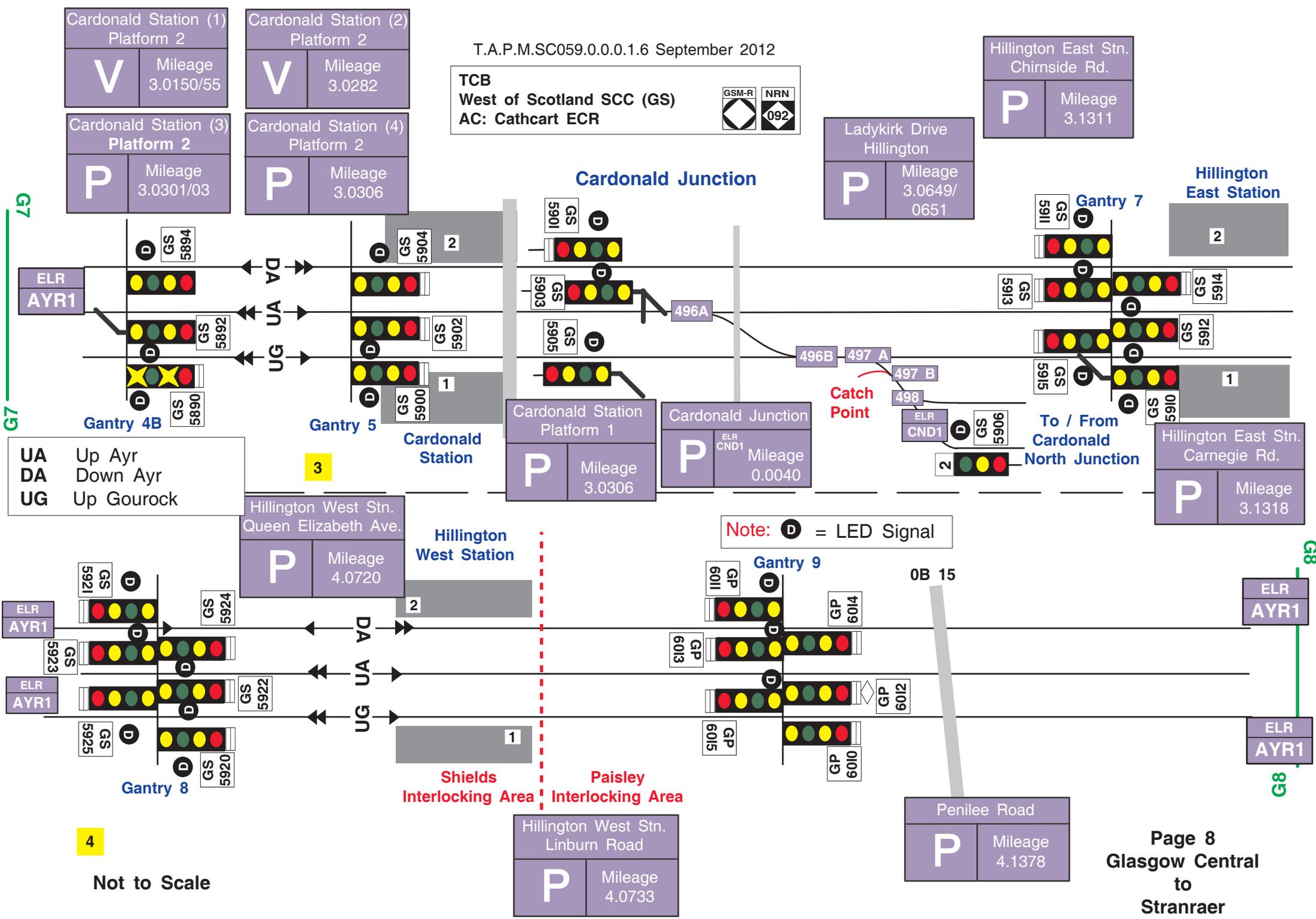


Shields Junction

To / From
Dumbreck Station &
Shields ETD



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



G7

G8

UA Up Ayr
DA Down Ayr
UG Up Gourrock

Note: **D** = LED Signal

4
 Not to Scale

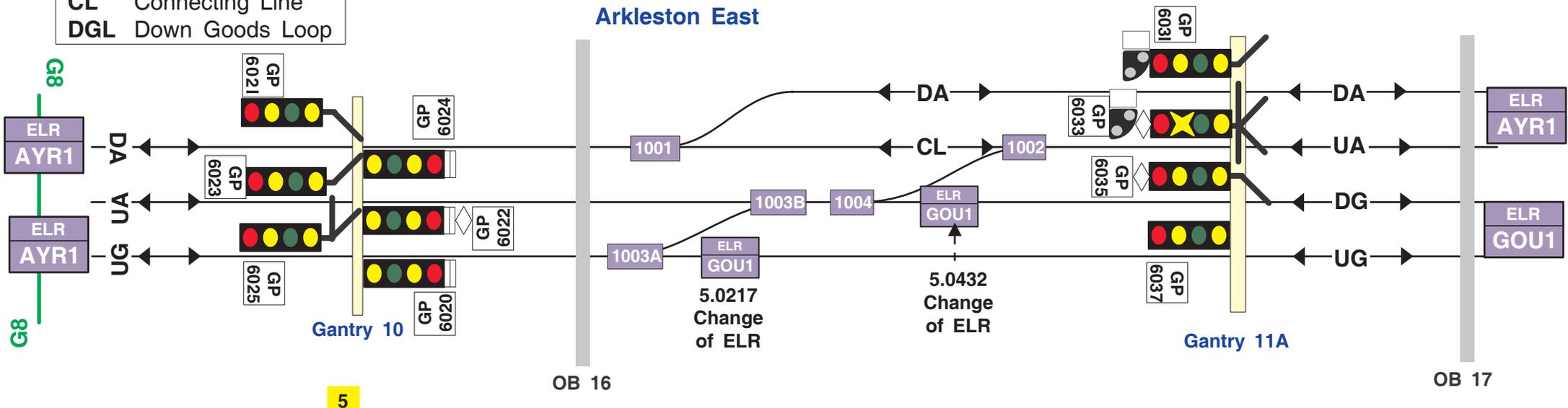
- DA Down Ayr
- UA Up Ayr
- DG Down Gourock
- UG Up Gourock
- CL Connecting Line
- DGL Down Goods Loop

Note: All Signals = LED Signal

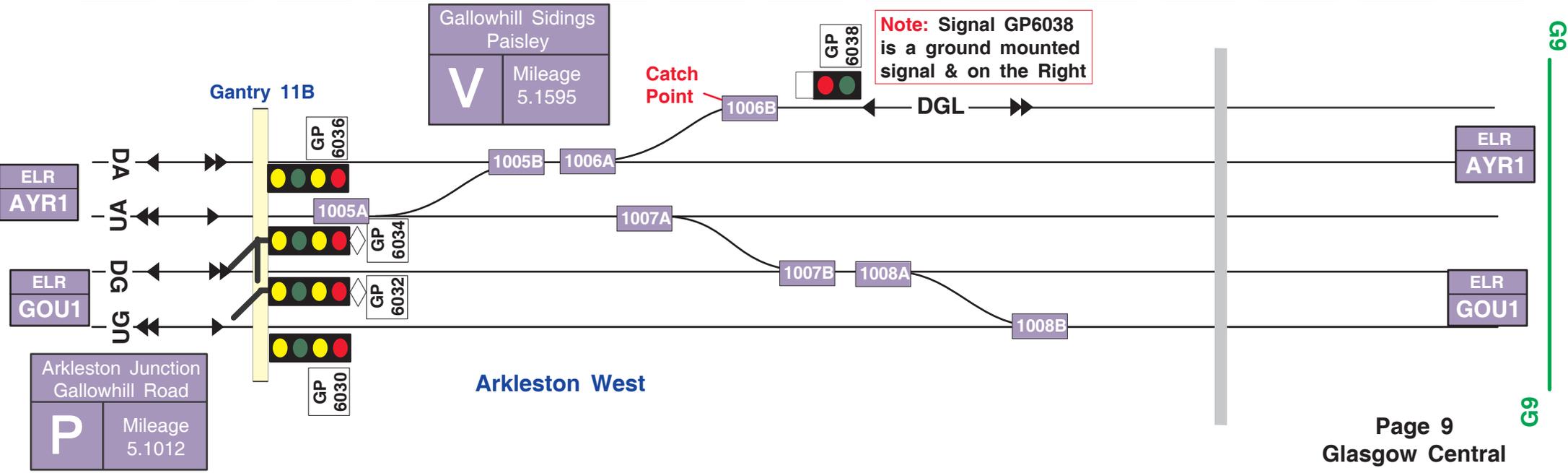
TCB
 West of Scotland SC (GP)
 Paisley Workstation
 AC: Cathcart ECR



950 ↑ 7000



5



Note: Signal GP6038 is a ground mounted signal & on the Right

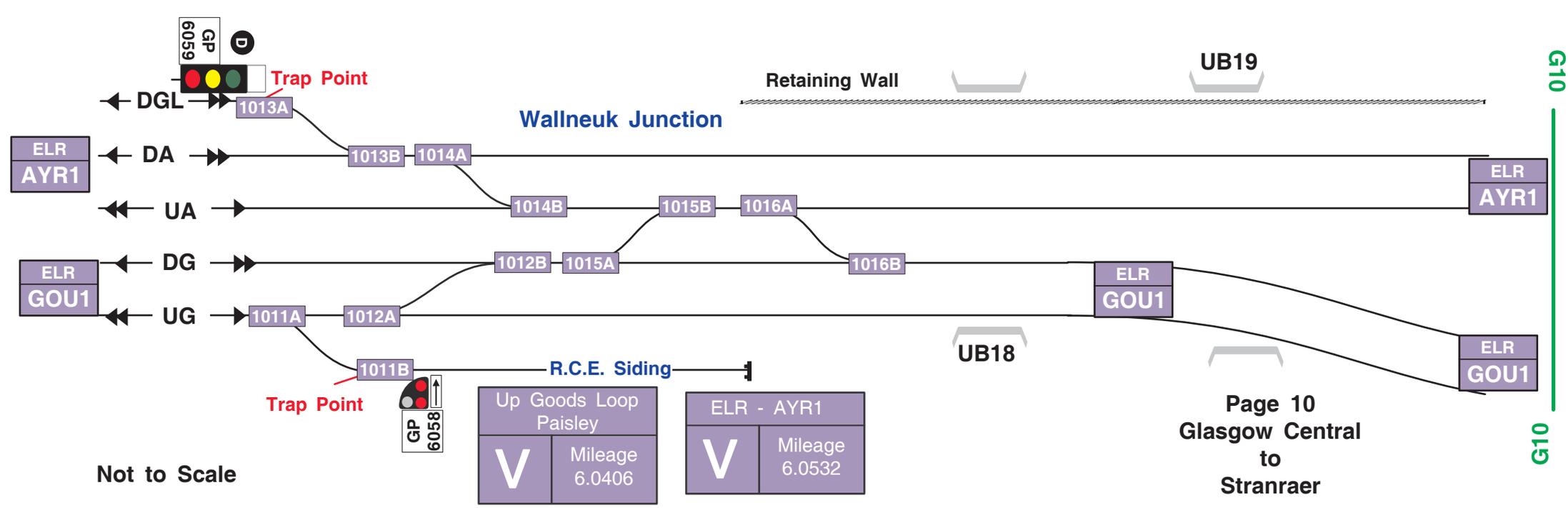
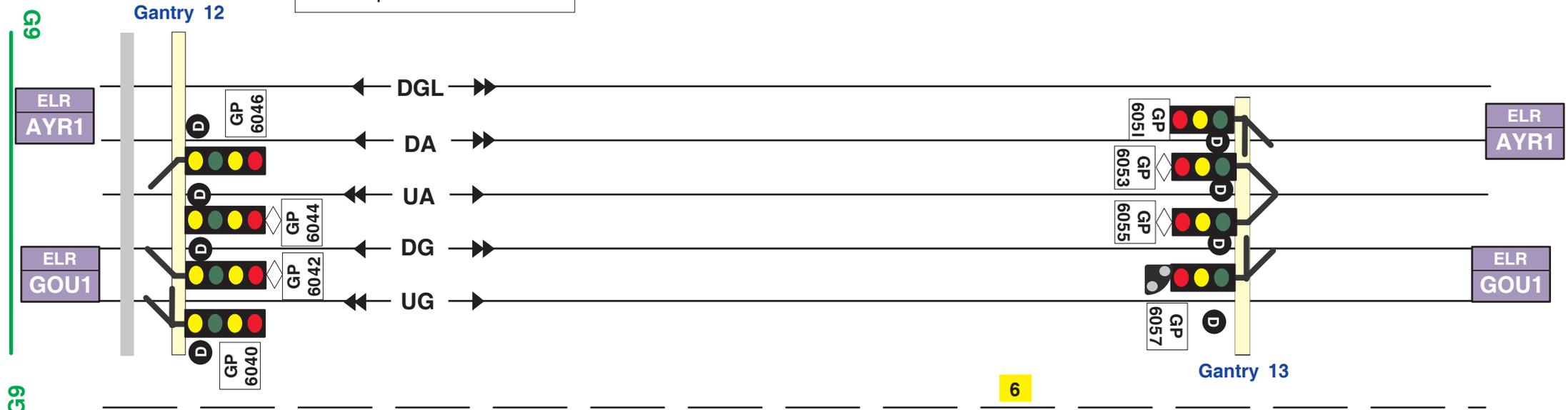
Not to Scale

G8
 G9
 G6

DGL Down Goods Line
DA Down Ayr
UA Up Ayr
DG Down Gourrock
UG Up Gourrock

Note: **D** = LED Signal

TCB
West of Scotland SC (GP)
Paisley Workstation
AC: Cathcart ECR



Not to Scale

UA Up Ayr
DA Down Ayr
UPL Up Passenger Loop

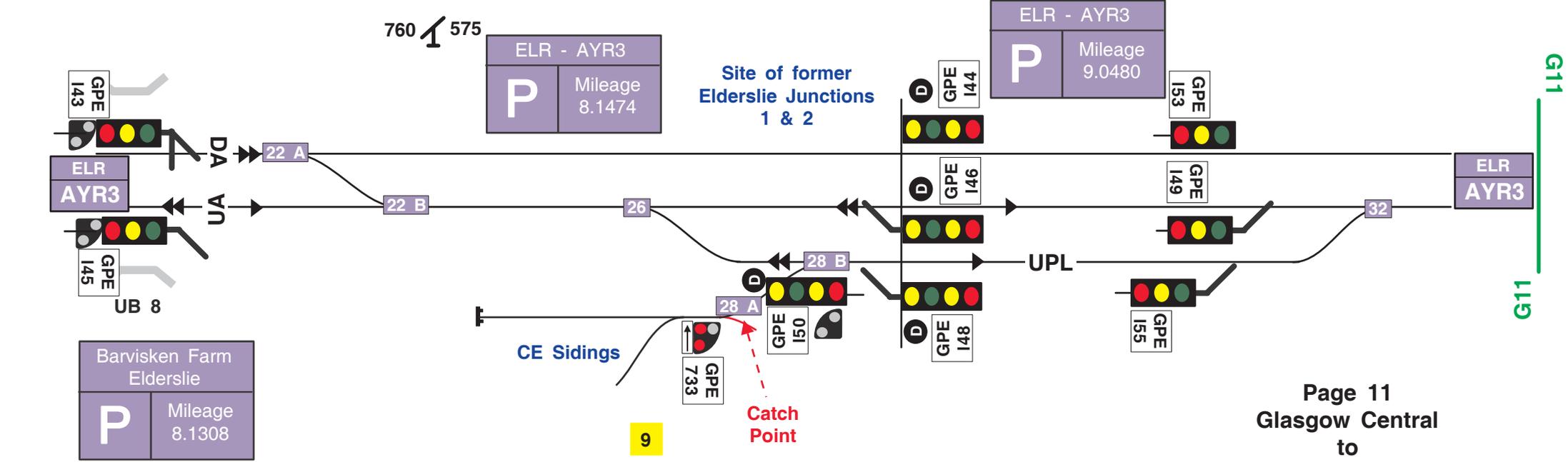
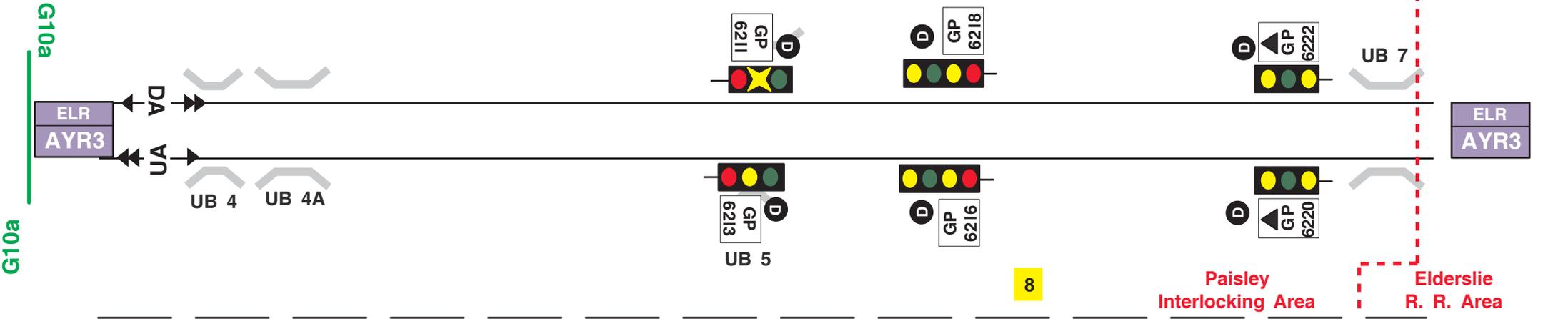
Note: **D** = LED Head Signal

TCB
 West of Scotland SC (GP)(GPE)
 Paisley Workstation
 AC: Cathcart ECR



720 ↗ 509

509 ↗ 760



Not to Scale

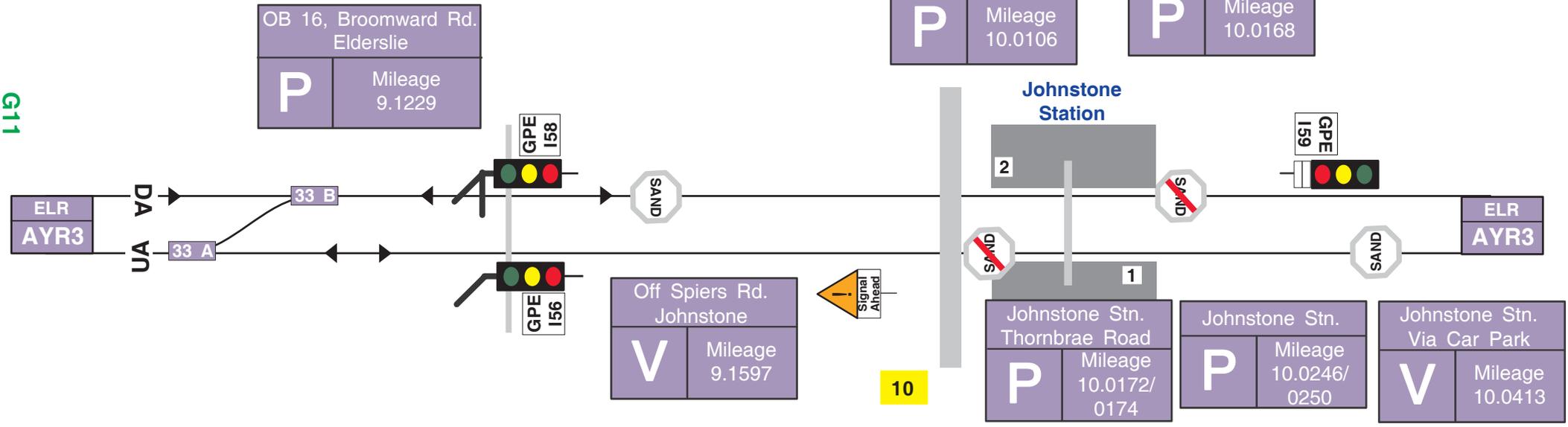
UA Up Ayr
DA Down Ayr

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

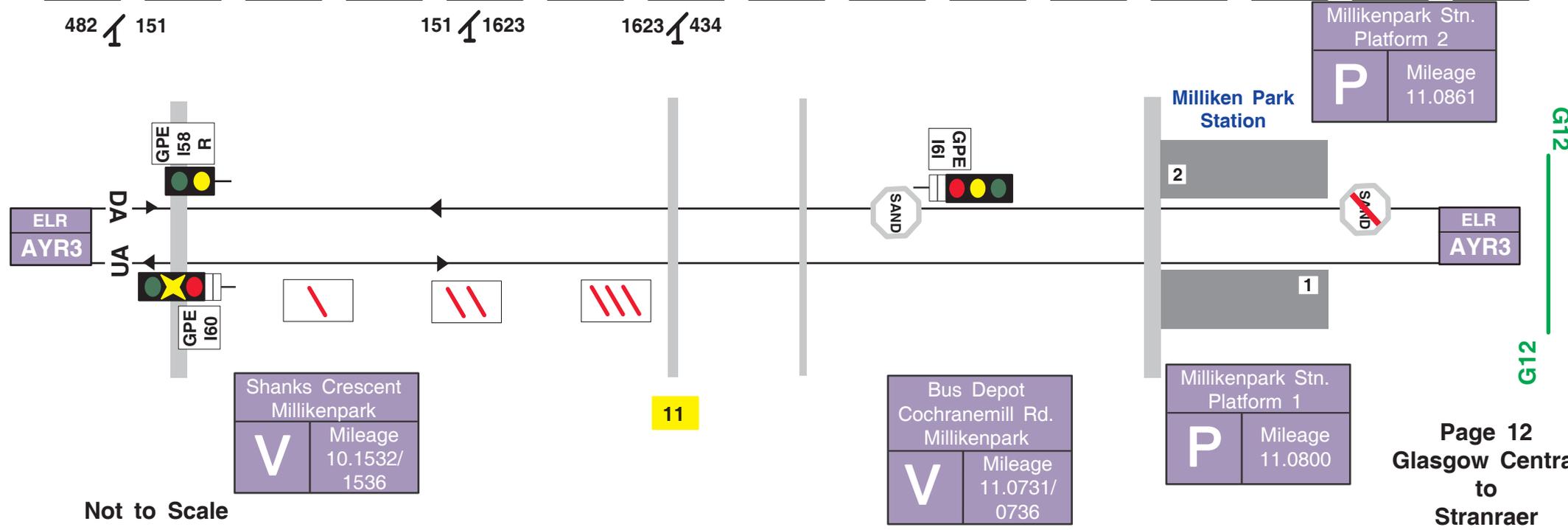


575 ↑ Level ↓ 227 227 ↑ 369 369 ↑ 482

G11



482 ↓ 151 151 ↓ 1623 1623 ↓ 434



G12

Not to Scale

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

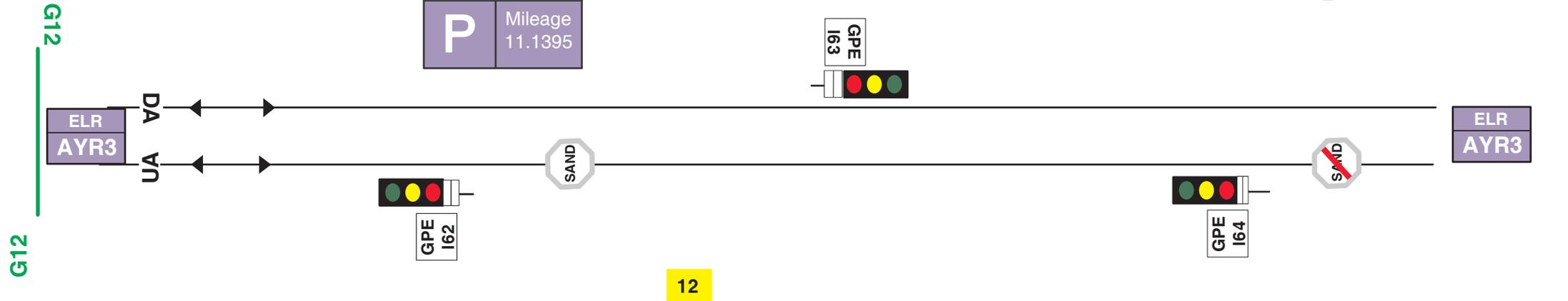


UA Up Ayr
DA Down Ayr

434 ↙ 643

Corseford Ave. Millikenpark	
P	Mileage 11.1395

643 ↙ 1686

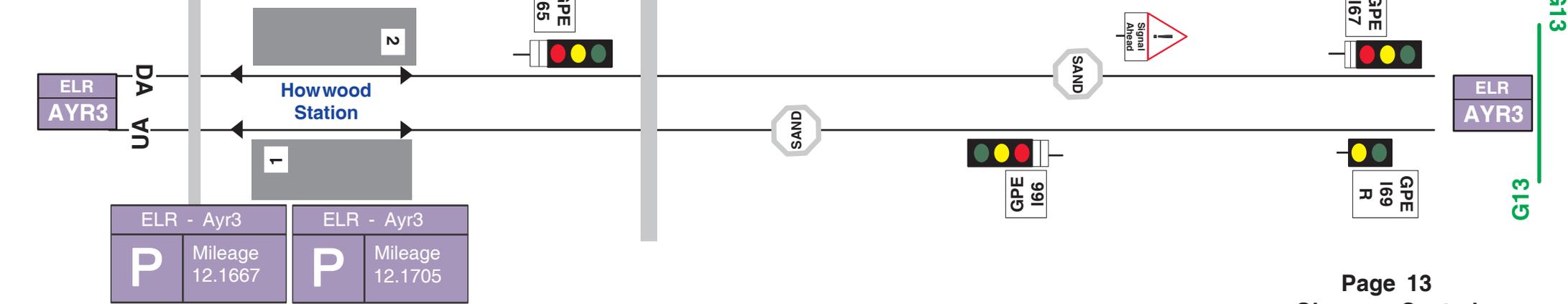


Station Ave. Howwood	
V	Mileage 12.1043/ 1047

Howwood, Off A737 Mid Risk	
V	Mileage 12.1677

1686 ↙ 5882

5882 ↙ 533



13

14

Not to Scale

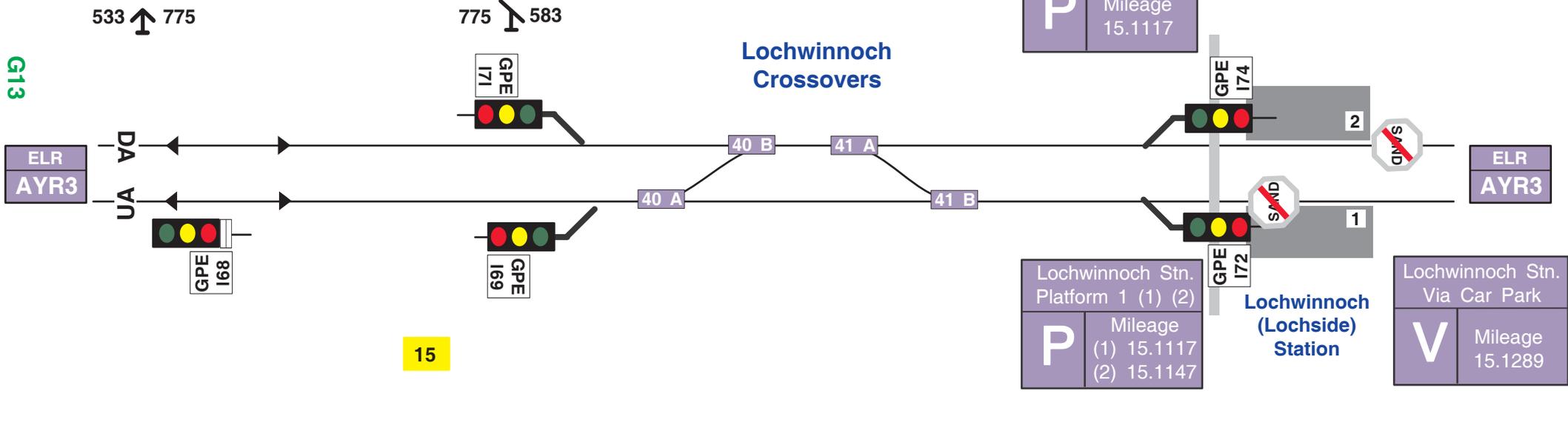
UA Up Ayr
DA Down Ayr

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



Lochwinnoch Stn.
Platform 2
P Mileage 15.1117

G13

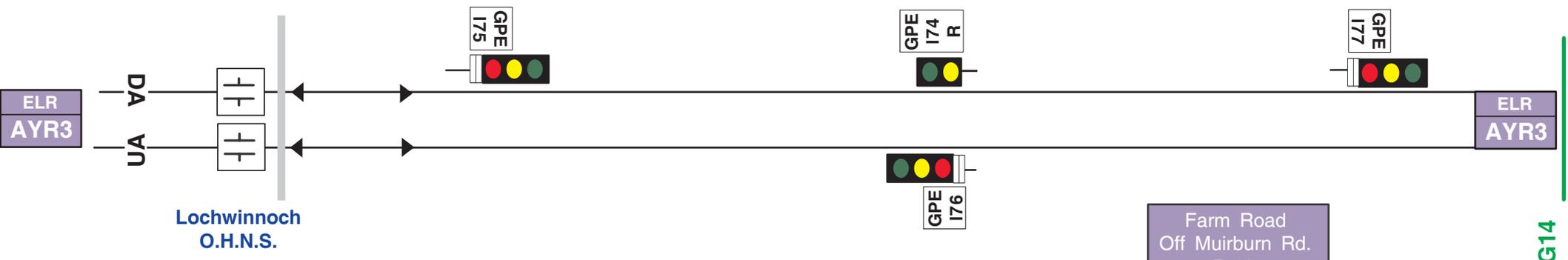


15

583 Y 1333

1333 ↑ 715

715 Y 476



16

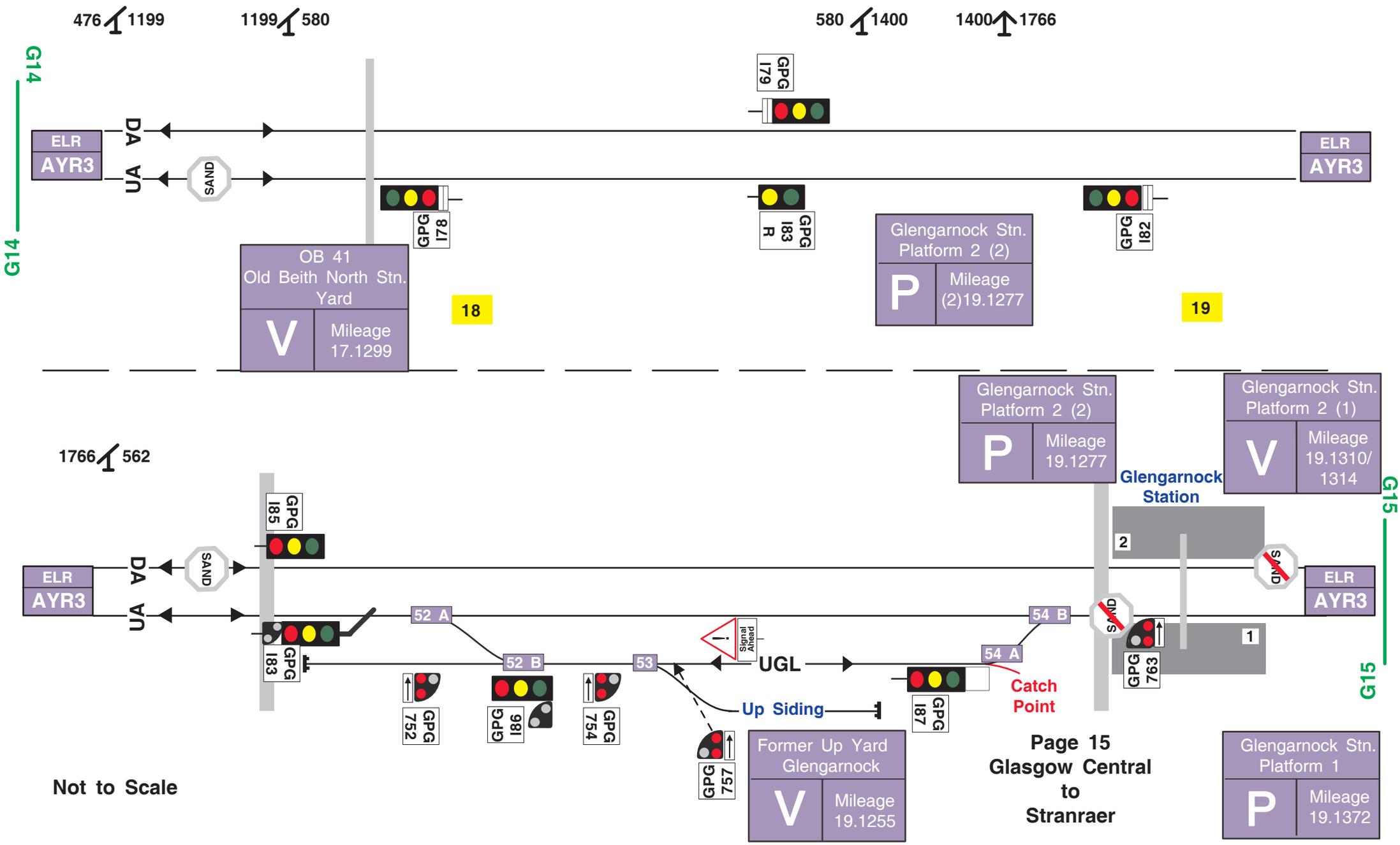
17

Not to Scale

Farm Road
Off Muirburn Rd.
Beith
P Mileage 17.0095

UA Up Ayr
DA Down Ayr
UGL Up Goods Loop

TCB
West of Scotland SC
AC: Cathcart ECR

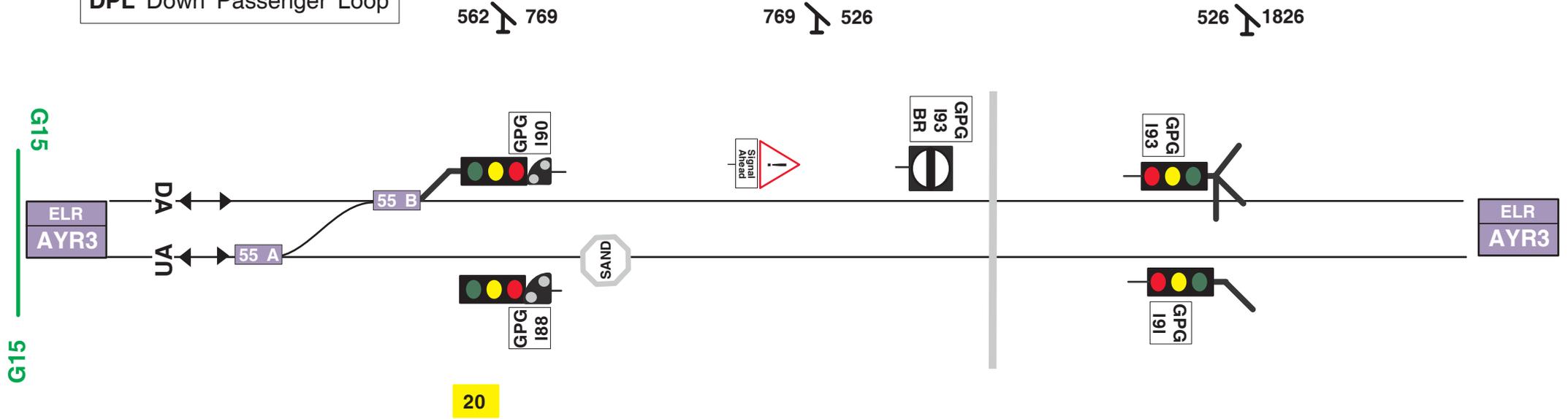


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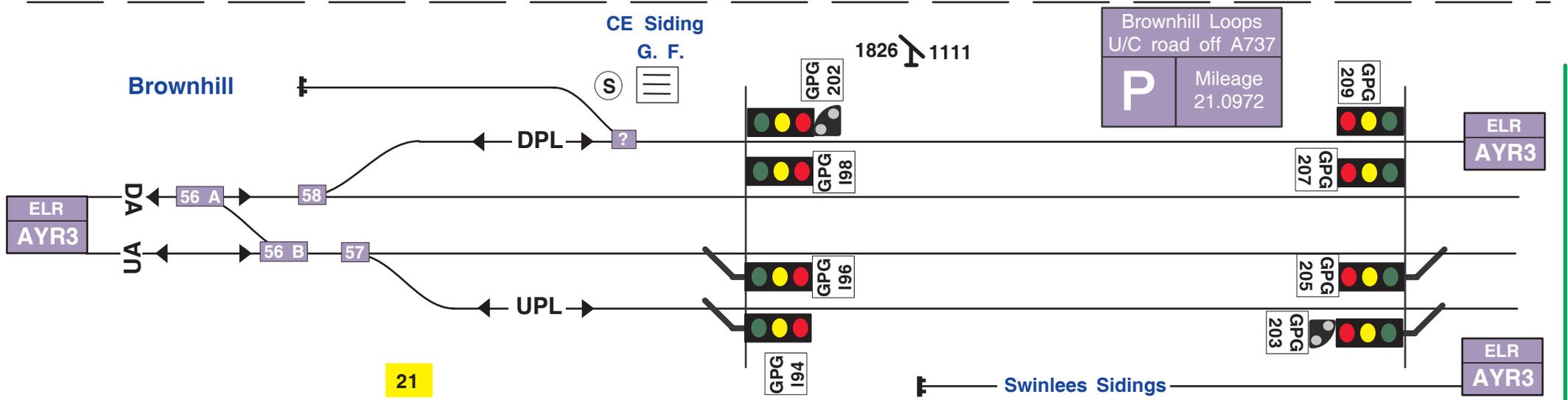
TCB
West of Scotland SC
AC: Cathcart ECR



UA Up Ayr
DA Down Ayr
UPL Up Passenger Loop
DPL Down Passenger Loop



20



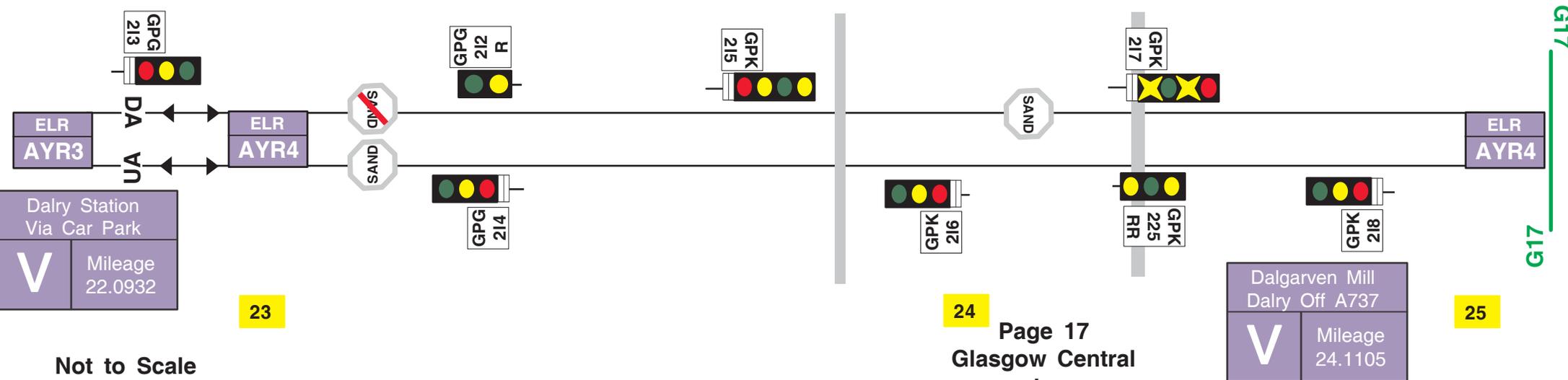
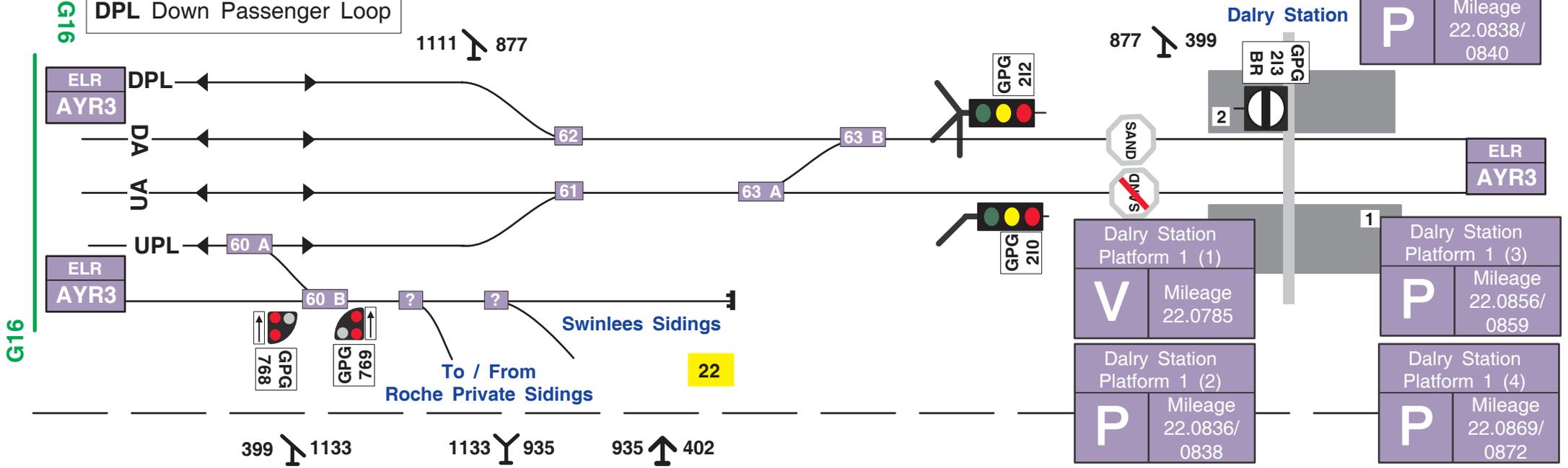
21

Not to Scale

G15
 G16
 G16

UA Up Ayr
DA Down Ayr
UPL Up Passenger Loop
DPL Down Passenger Loop

TCB
 West of Scotland SC
 AC: Cathcart ECR

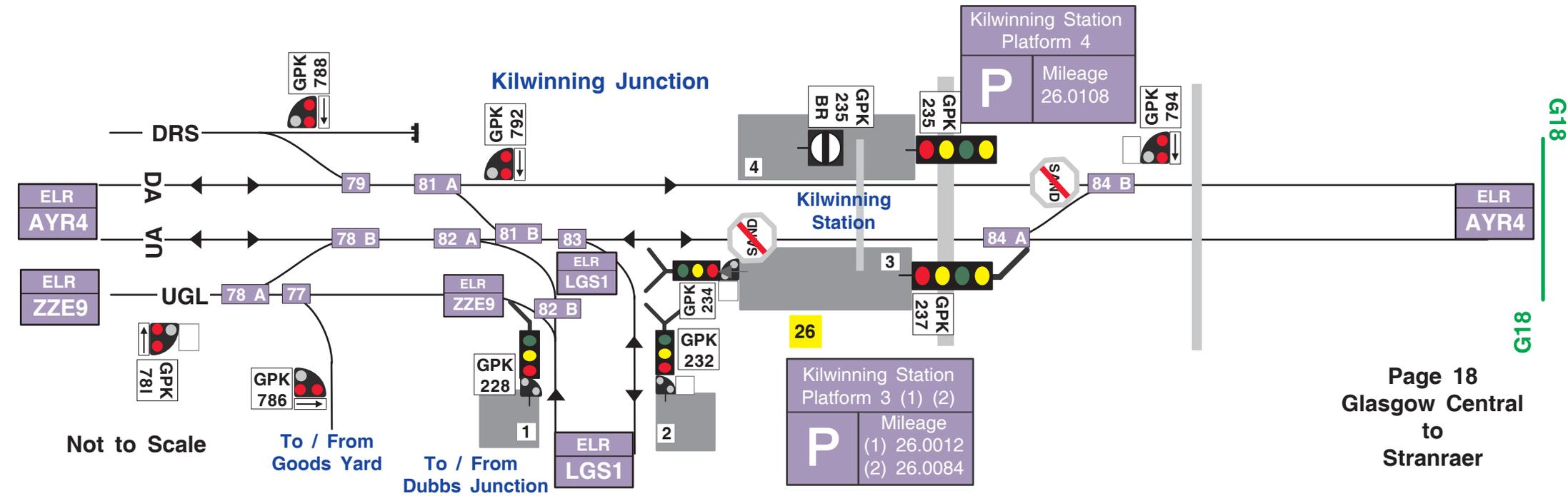
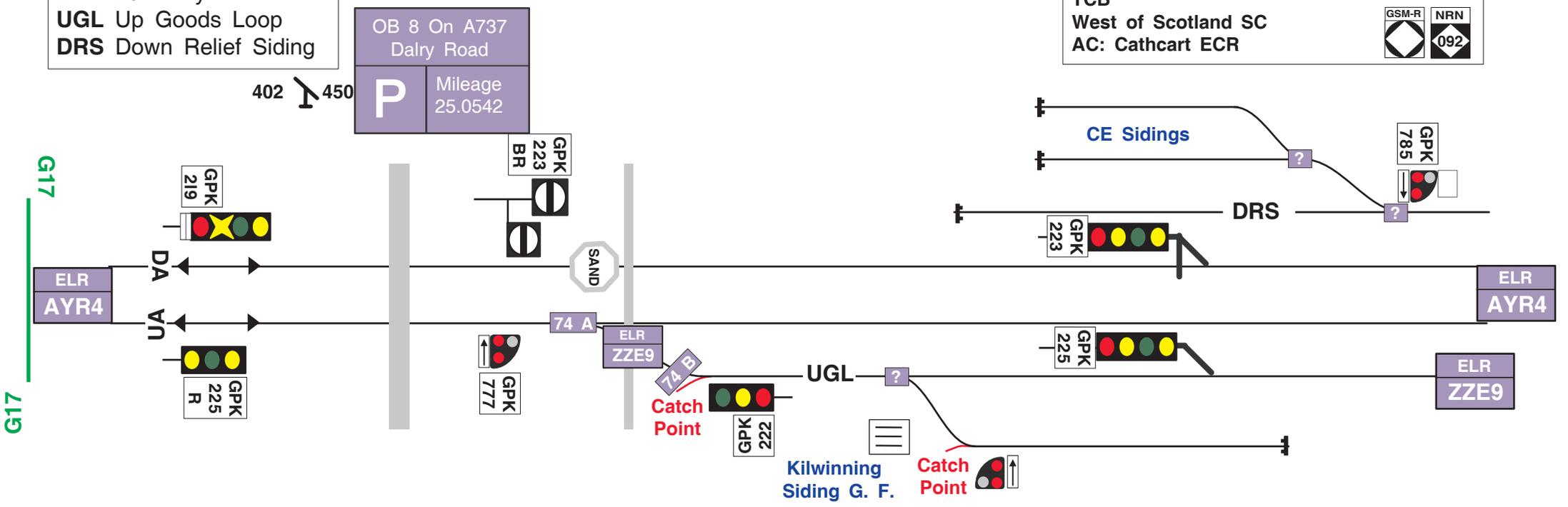


Not to Scale

UA Up Ayr
DA Down Ayr
UGL Up Goods Loop
DRS Down Relief Siding

T.A.P.M.SC059.0.0.0.1.1 December 2011

TCB
 West of Scotland SC
 AC: Cathcart ECR



UA Up Ayr
DA Down Ayr

450 ↙ 440

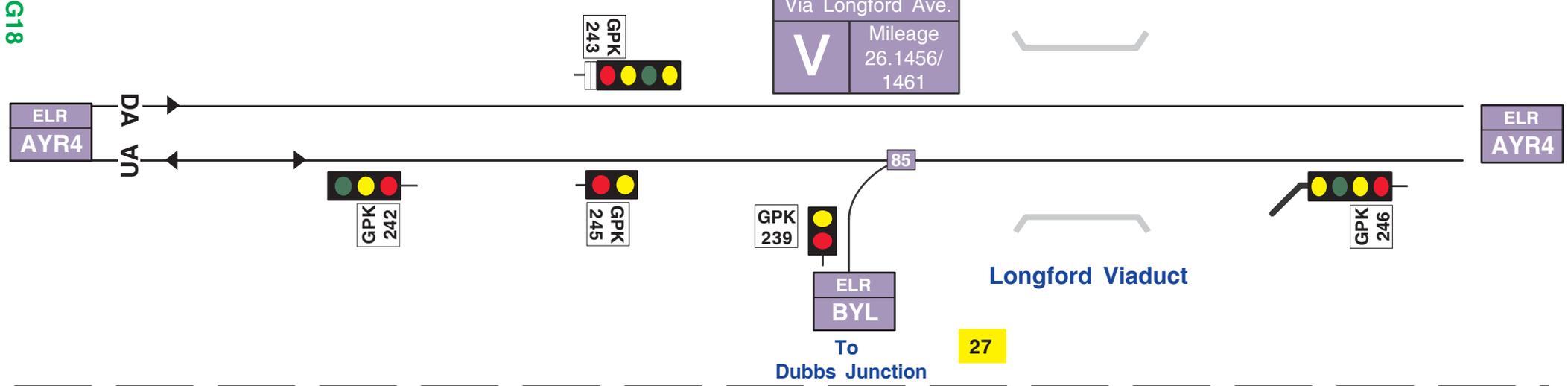
TCB
West of Scotland SC
AC: Cathcart ECR



Byrehill Junction

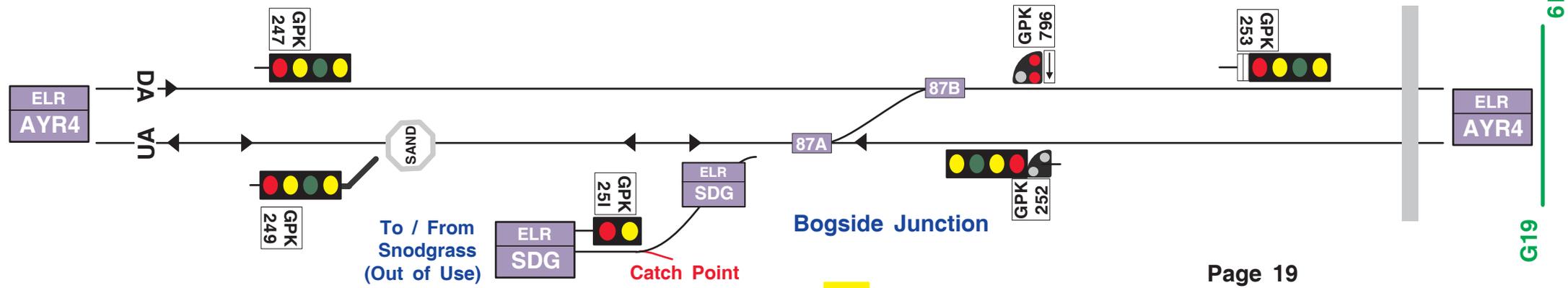
Byrehill Junction
Via Longford Ave.

V	Mileage 26.1456/ 1461
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Old Bogside Station

V	Mileage 28.0439
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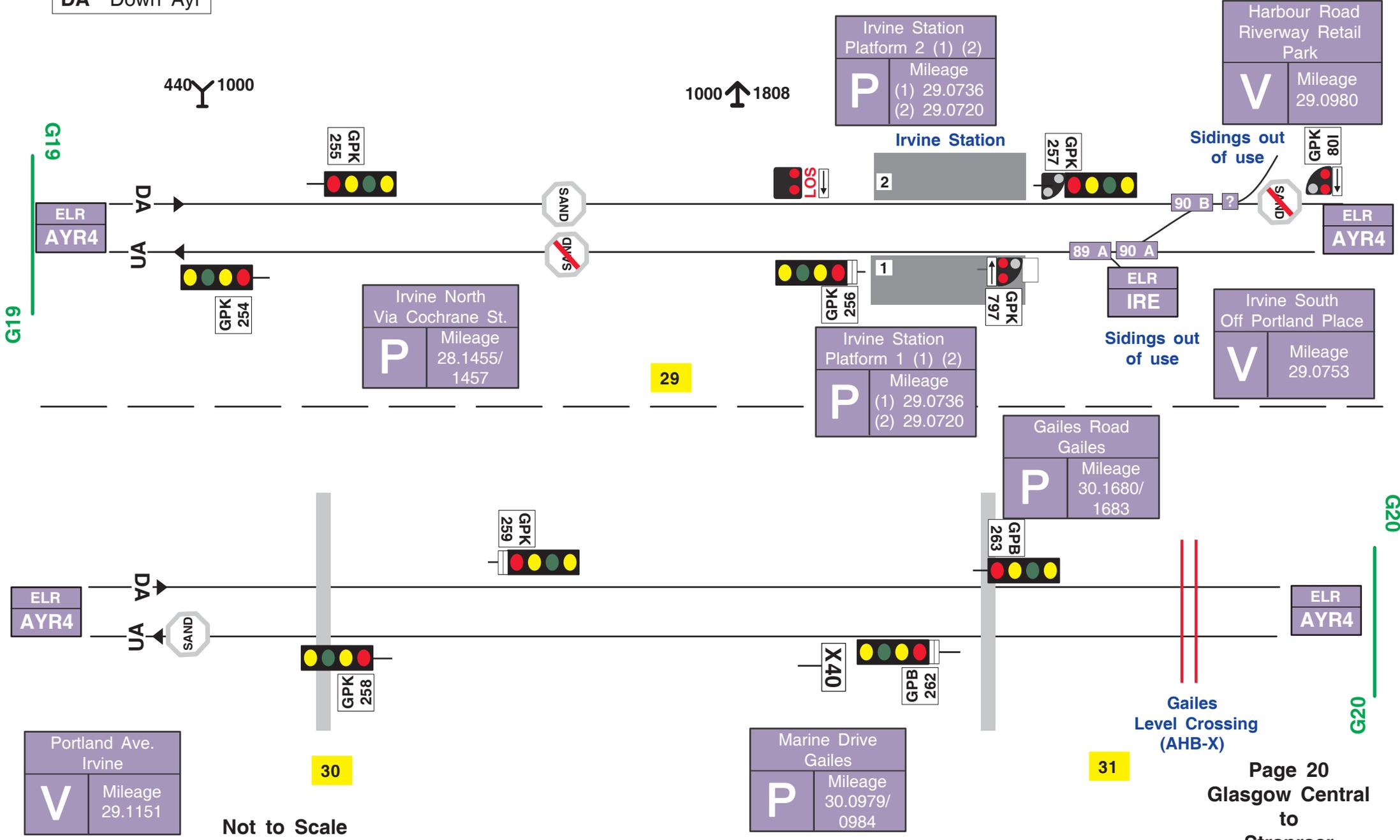


Not to Scale

UA Up Ayr
DA Down Ayr

TCB
West of Scotland SC
AC: Cathcart ECR

GSM-R	NRN
	092



Not to Scale

DA Down Ayr
 UA Up Ayr
 DPL Down Passenger Loop
 UGL Up Goods Loop

T.A.P.M.SC059.0.0.0.1.4 June 2012

TCB
 West of Scotland SC
 AC: Cathcart ECR



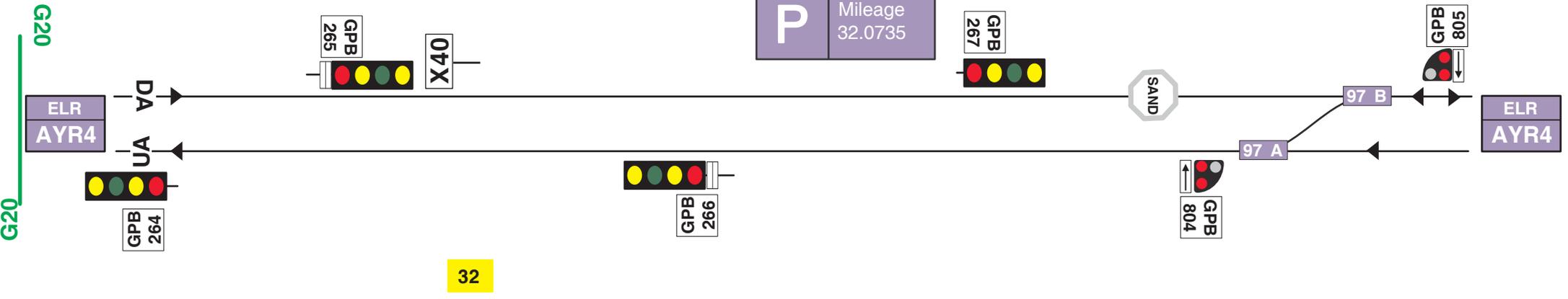
Old Gales Yard
 Via Gales Road
V Mileage 31.0611

Via Western Gales
 Golf Club
P Mileage 31.1604

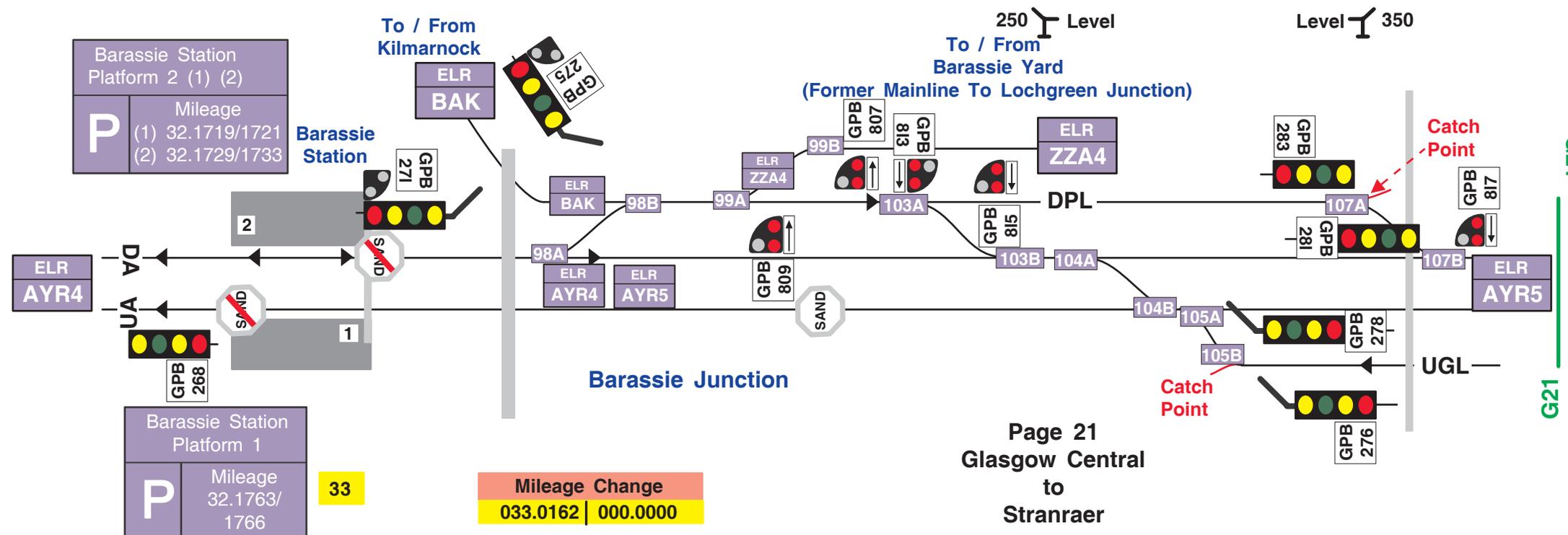
Via Barassie
 Golf Club
P Mileage 32.0735

1808 Y 1000

1000 ↑ 250



32



33

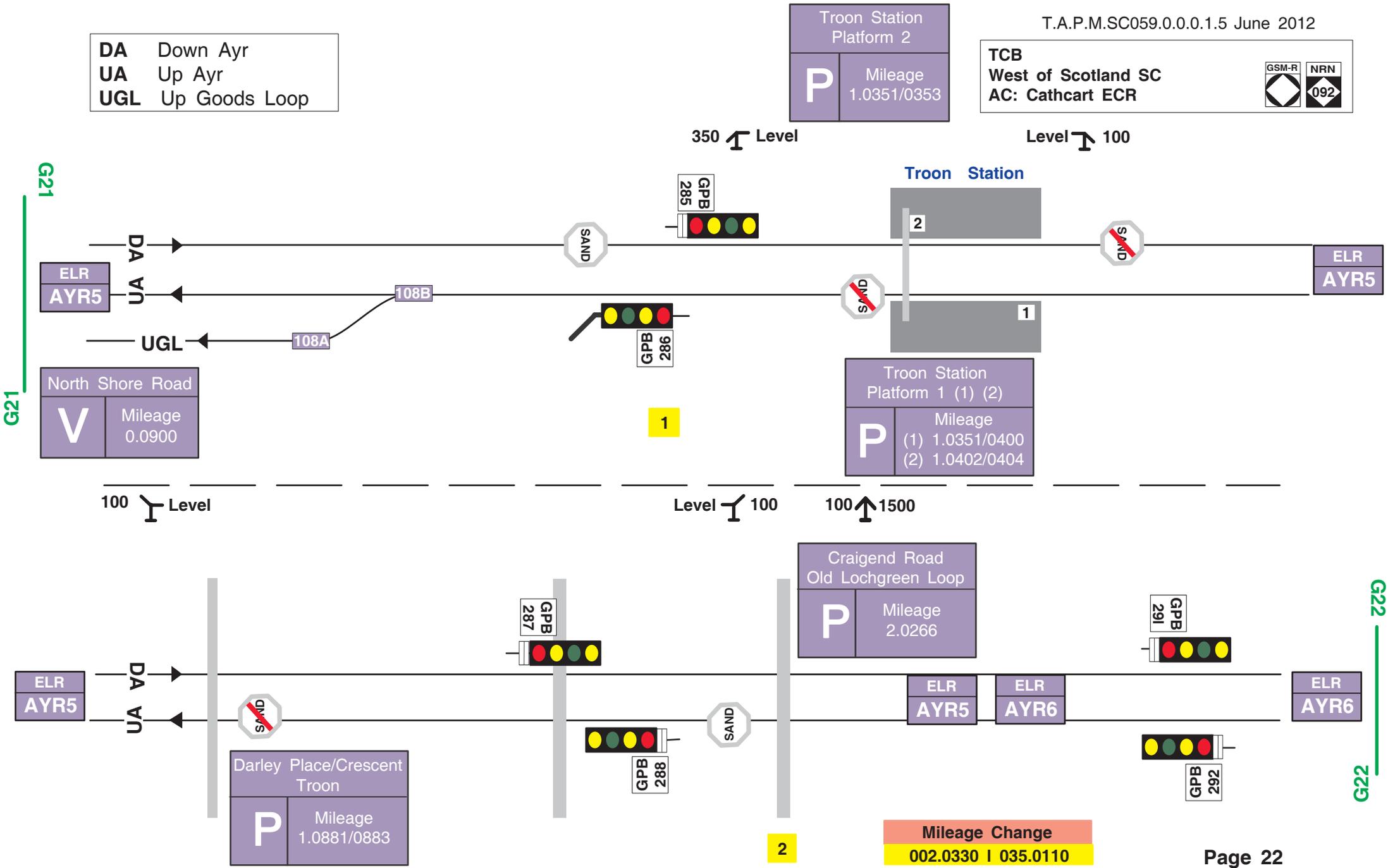
Mileage Change
 033.0162 | 000.0000

Not to Scale

TCB
West of Scotland SC
AC: Cathcart ECR



DA Down Ayr
UA Up Ayr
UGL Up Goods Loop



Not to Scale

DA Down Ayr
UA Up Ayr

TCB
West of Scotland SC
AC: Cathcart ECR



1500 ↗ 900

B749 Southwood Rd. Troon	
V	Mileage 35.0675/0680

A79 Near Prestwick Airport	
P	Mileage 36.0564

G22

ELR	AYR6
-----	------

ELR	AYR6
-----	------

GPA 312

GPA 313



GPA 314



Monkton G.F.

Cripple Siding G.F.

B.P. Aviation Fuel Sidings

36

900 ↘ 585

585 ↗ 756

756 ↘ 980

Prestwick Airport Stn. Platform 1	
P	Mileage 36.1637

Prestwick Airport Stn. Platform 2	
P	Mileage 36.1640

Prestwick Town Stn. Platform 2	
P	Mileage 37.0856/0857

Prestwick International Airport Station

ELR - AYR6	
P	Mileage 36.1711

ELR - AYR6	
V	Mileage 37.0606

Prestwick Town Station

ELR	AYR6
-----	------

ELR	AYR6
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GPA 315

GPA 317



GPA 316



G23

G29

37

Page 23
Glasgow Central
to
Stranraer

Not to Scale

DA Down Ayr
 UA Up Ayr

T.A.P.M.SC059.0.0.0.1.3 December 2011

TCB
 West of Scotland SC
 AC: Cathcart ECR



G23

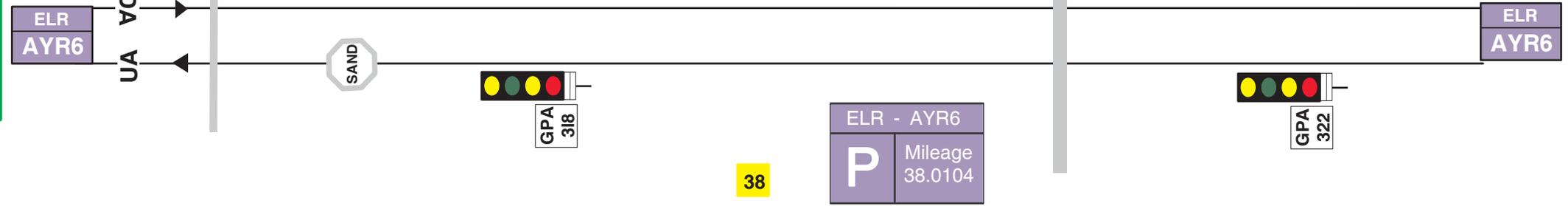
980 ↑ 2125

2125 Level

Douglas Avenue
 Prestwick

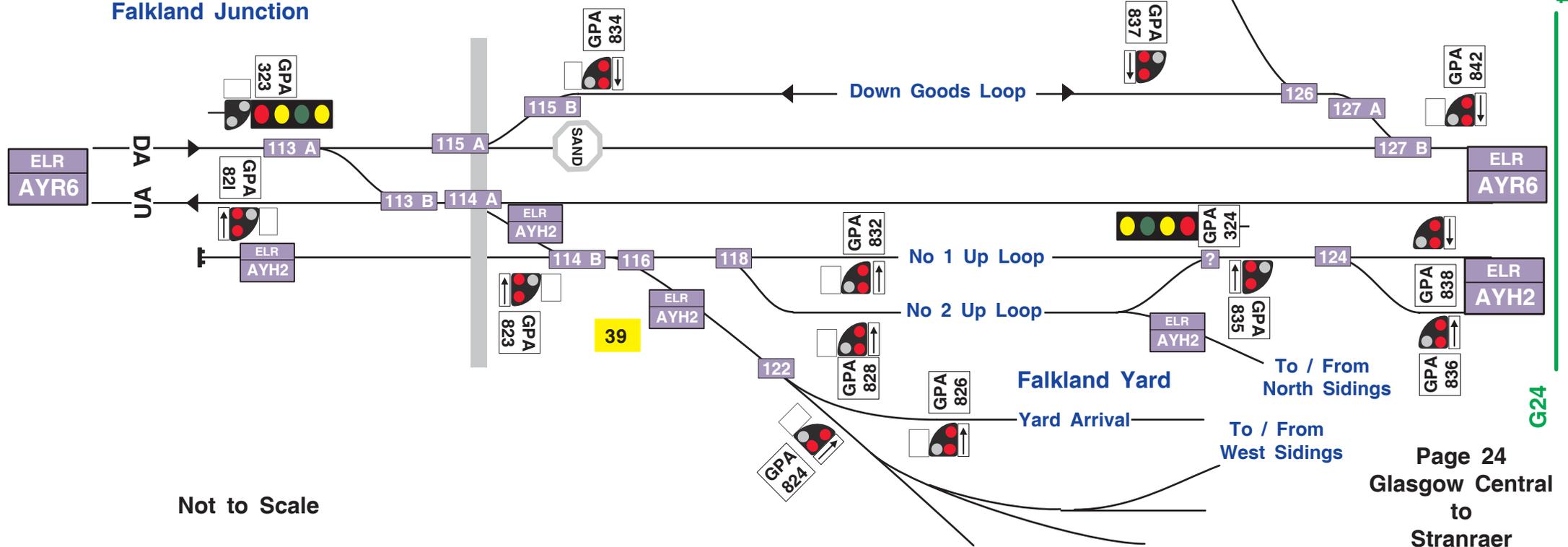
P Mileage
 38.0346/0348

Level 675



675 ↓ 1362 To / From
 Nos. 1 - 5 Down Sidings

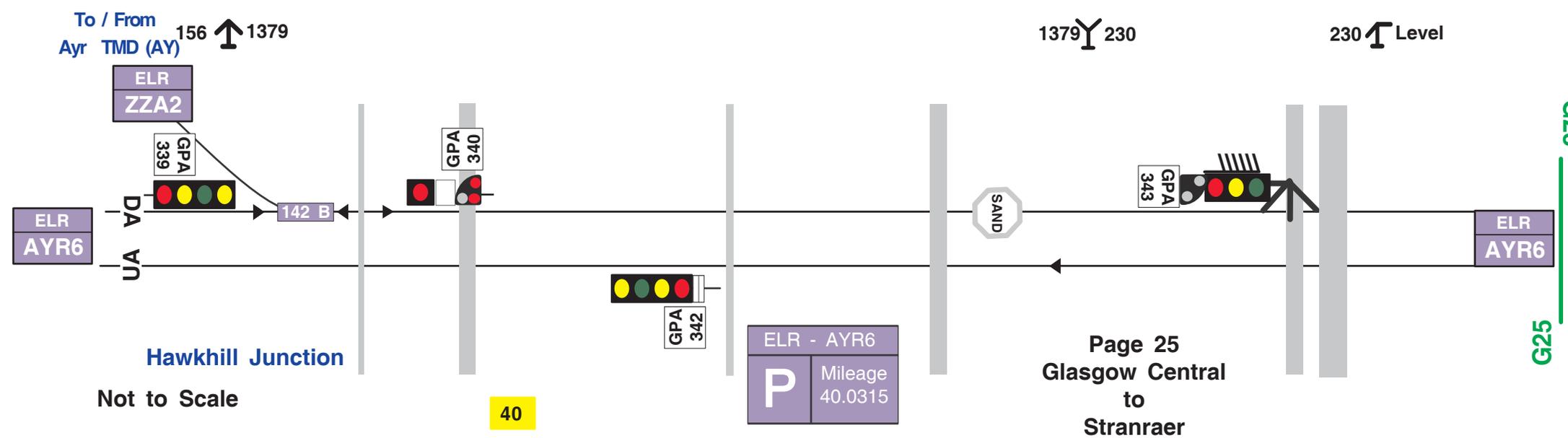
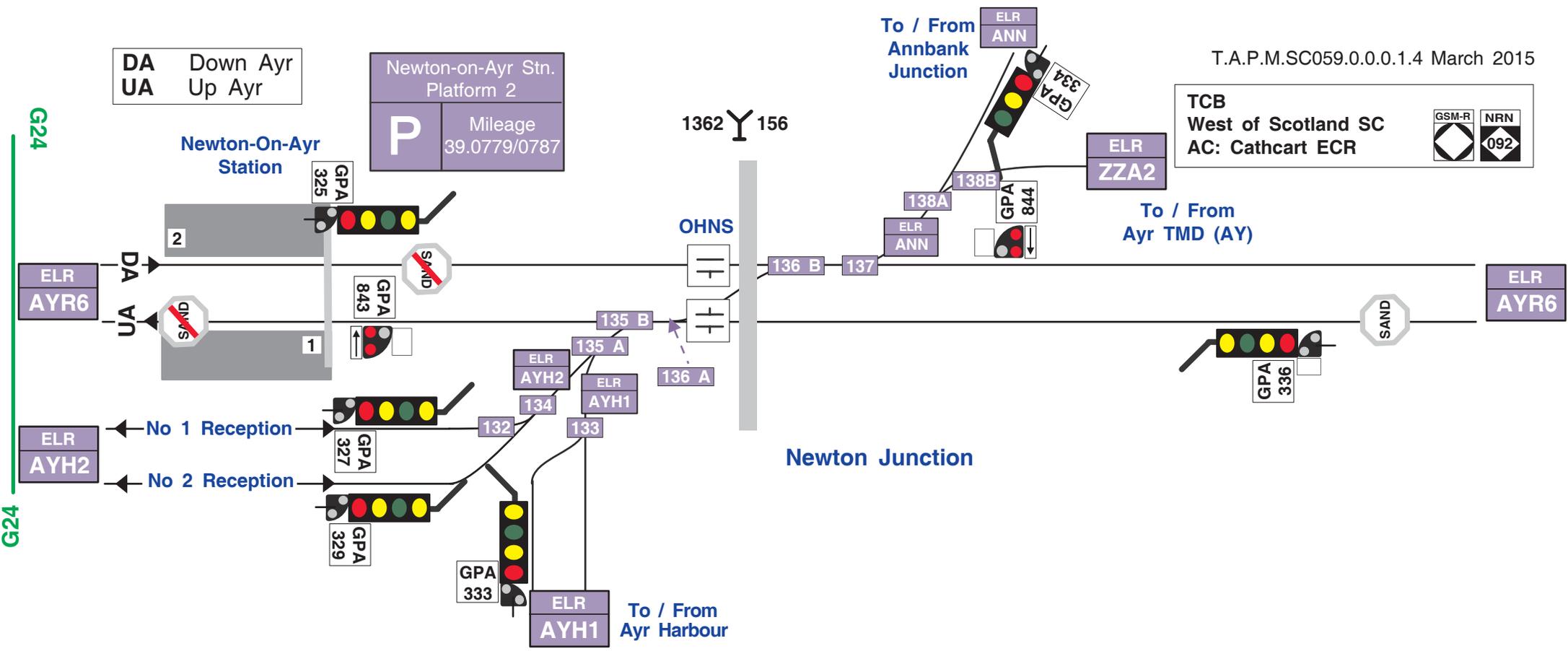
Falkland Junction



Not to Scale

TCB
West of Scotland SC
AC: Cathcart ECR

GSM-R	NRN
	092

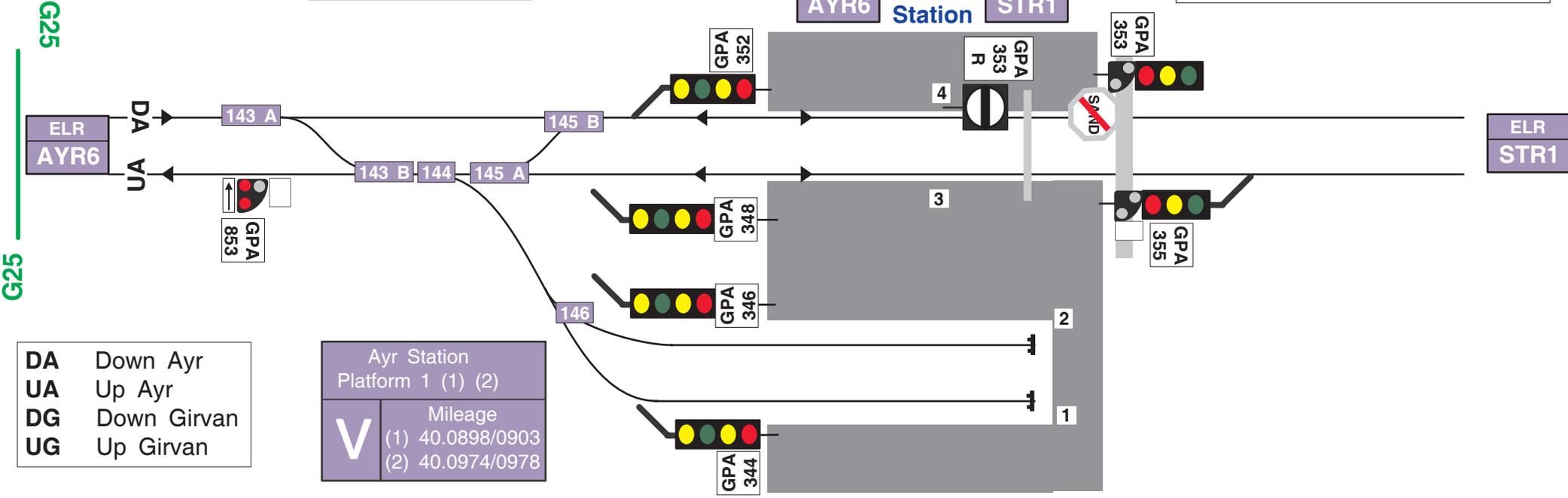


TCB
 West of Scotland SC
 AC: Cathcart ECR



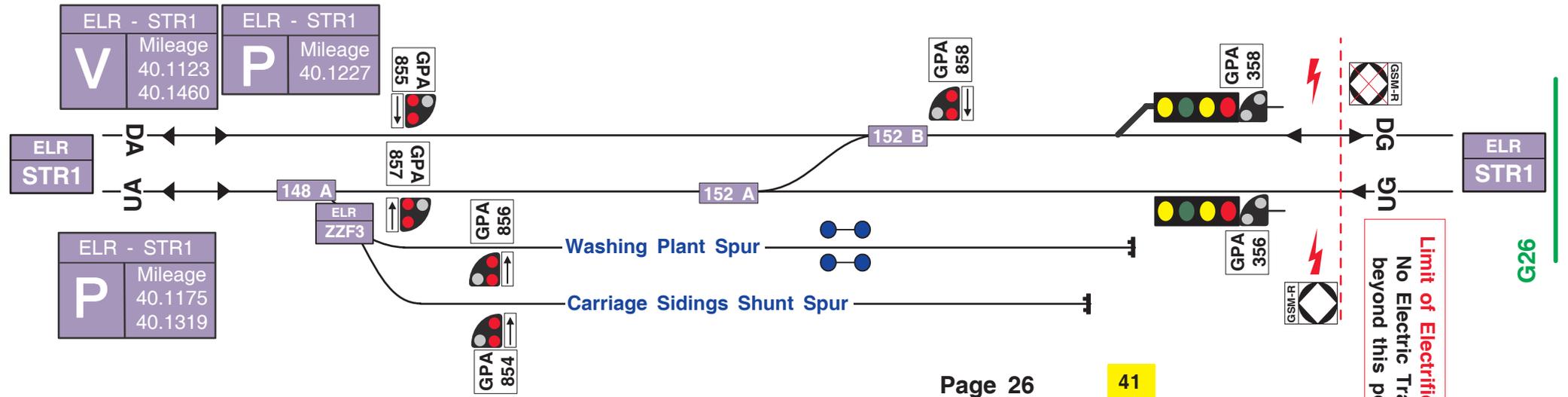
Ayr Station Platform 4 (1) (4)	
P	Mileage (1) 40.0967/0969 (4) 40.1078

Ayr Station Platform 4 (2) (3)	
V	Mileage (2) 40.1051/1055 (3) 40.1004



DA Down Ayr
 UA Up Ayr
 DG Down Girvan
 UG Up Girvan

Ayr Station Platform 1 (1) (2)	
V	Mileage (1) 40.0898/0903 (2) 40.0974/0978



Limit of Electrification
 No Electric Trains
 beyond this point

Not to Scale

DG Down Girvan
UG Up Girvan

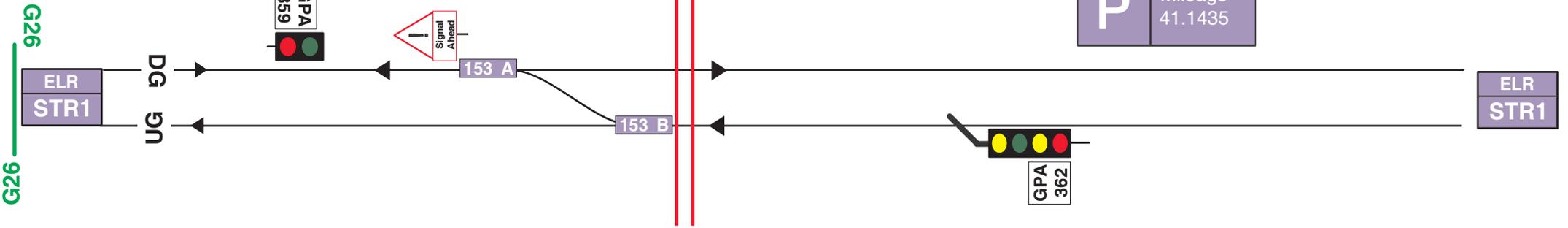
TCB
West of Scotland SC



170 ↙ 88

Belmont
Level Crossing
(CCTV)

ELR - STR1
P Mileage
41.1435

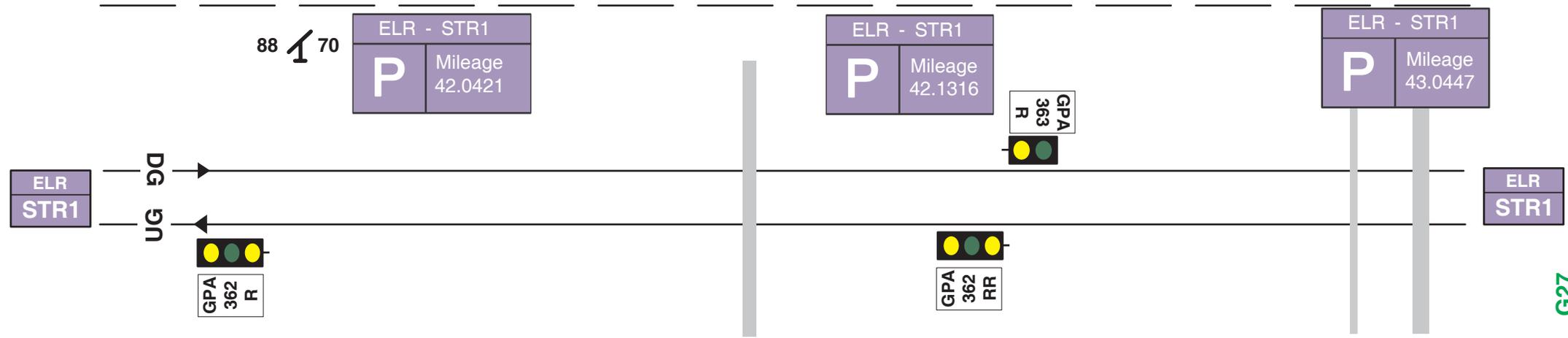


88 ↙ 70

ELR - STR1
P Mileage
42.0421

ELR - STR1
P Mileage
42.1316

ELR - STR1
P Mileage
43.0447

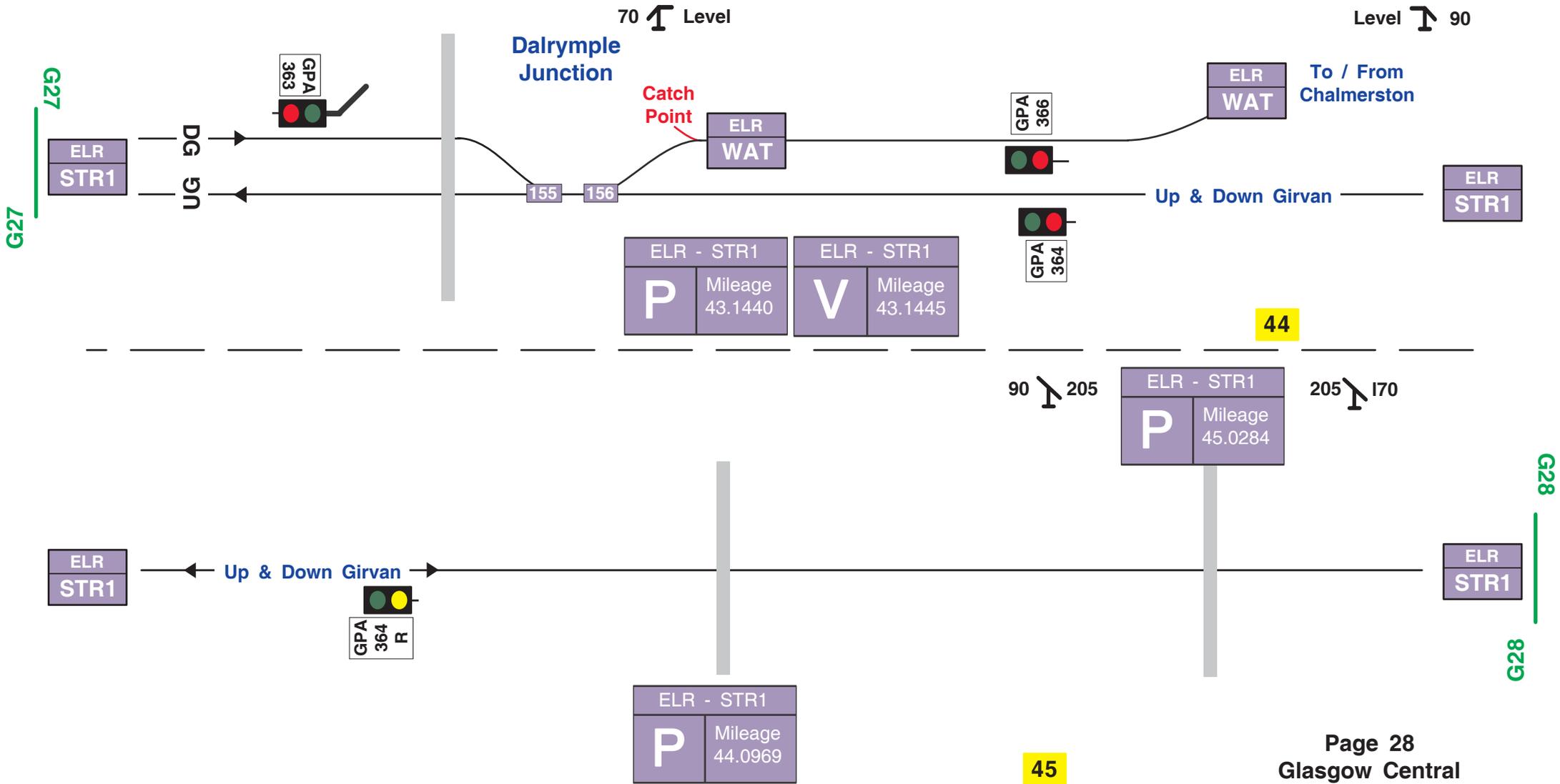


Not to Scale

43

DG Down Girvan
UG Up Girvan

TCB
West of Scotland SC

TCB
Kilkerran SB



170 Level

Level 150

150 200

Doon Viaduct



UB73 Off A77 & B7045	
V	Mileage 46.1351

46

47

200 75

Smithston Viaduct



ELR - STR1	
V	Mileage 47.0673

48

G28

G28

G29

G29

ELR
STR1

Up & Down Girvan

ELR
STR1

ELR
STR1

Up & Down Girvan

ELR
STR1





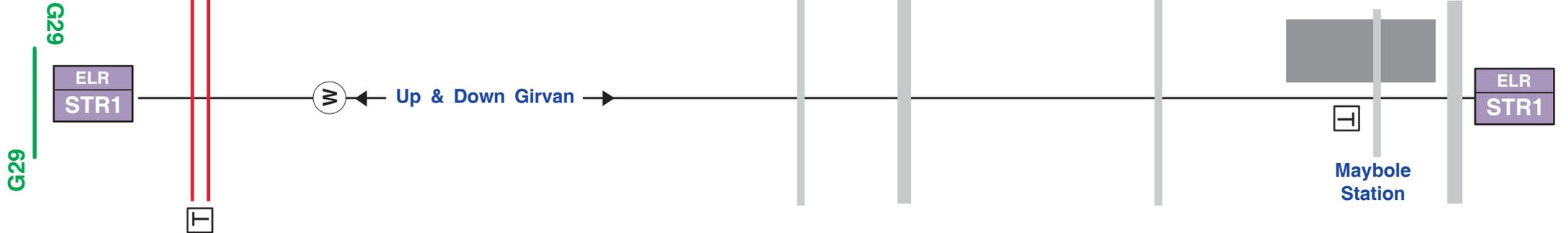
75 Level

Level 80

80 Level

Myremill Farm
Level Crossing
(UWC)

ELR - STR1		ELR - STR1	
V	Mileage 49.0924	P	Mileage 49.1031



49

Level 63

63 Y105

ELR - STR1	
V	Mileage 50.0255



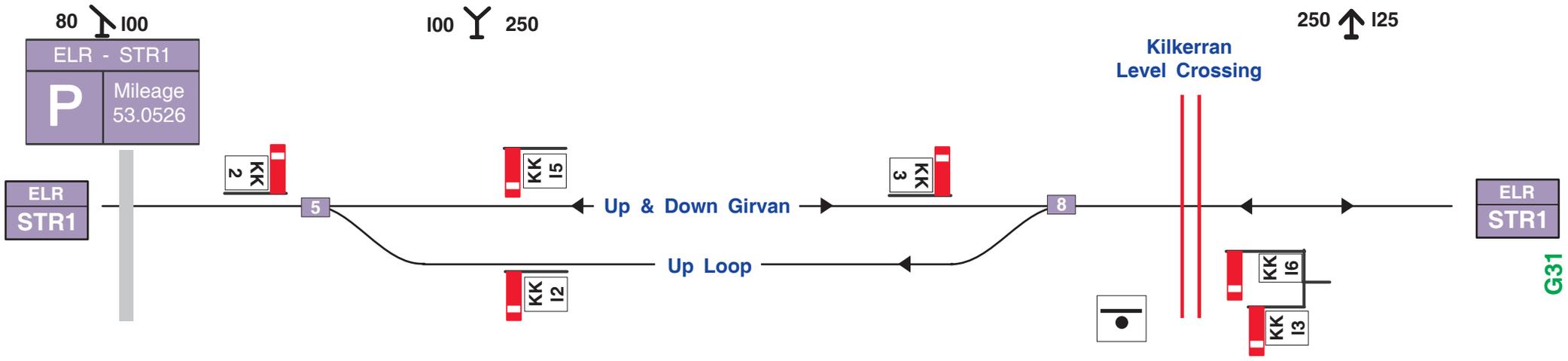
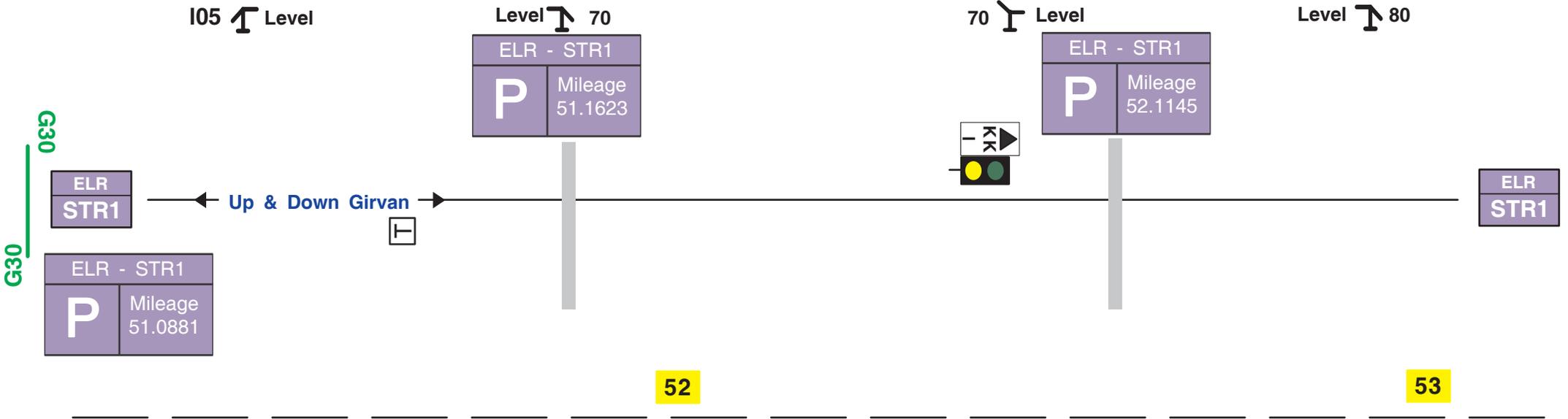
Not to Scale

50

ELR - STR1	
V	Mileage 50.1126

51

TCB Kilkerran SB (KK)	NRN 092
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Not to Scale

Tokenless Block
Kilkerran SB (KK)



125 Y 90

90 / 110

110 ↑ 170

G31

ELR
STR1

Up & Down Girvan

ELR
STR1

ELR - STR1
P Mileage 54.0859

55

ELR - STR1
P Mileage 55.0279

ELR - STR1
P Mileage 55.1264

ELR - STR1
V Mileage 55.1604



56

170 / 90

90 / 70

70 / 350 / 60

60 / 80

80 / Level

ELR - STR1
V Mileage 57.0743

ELR
STR1

Up & Down Girvan

ELR
STR1

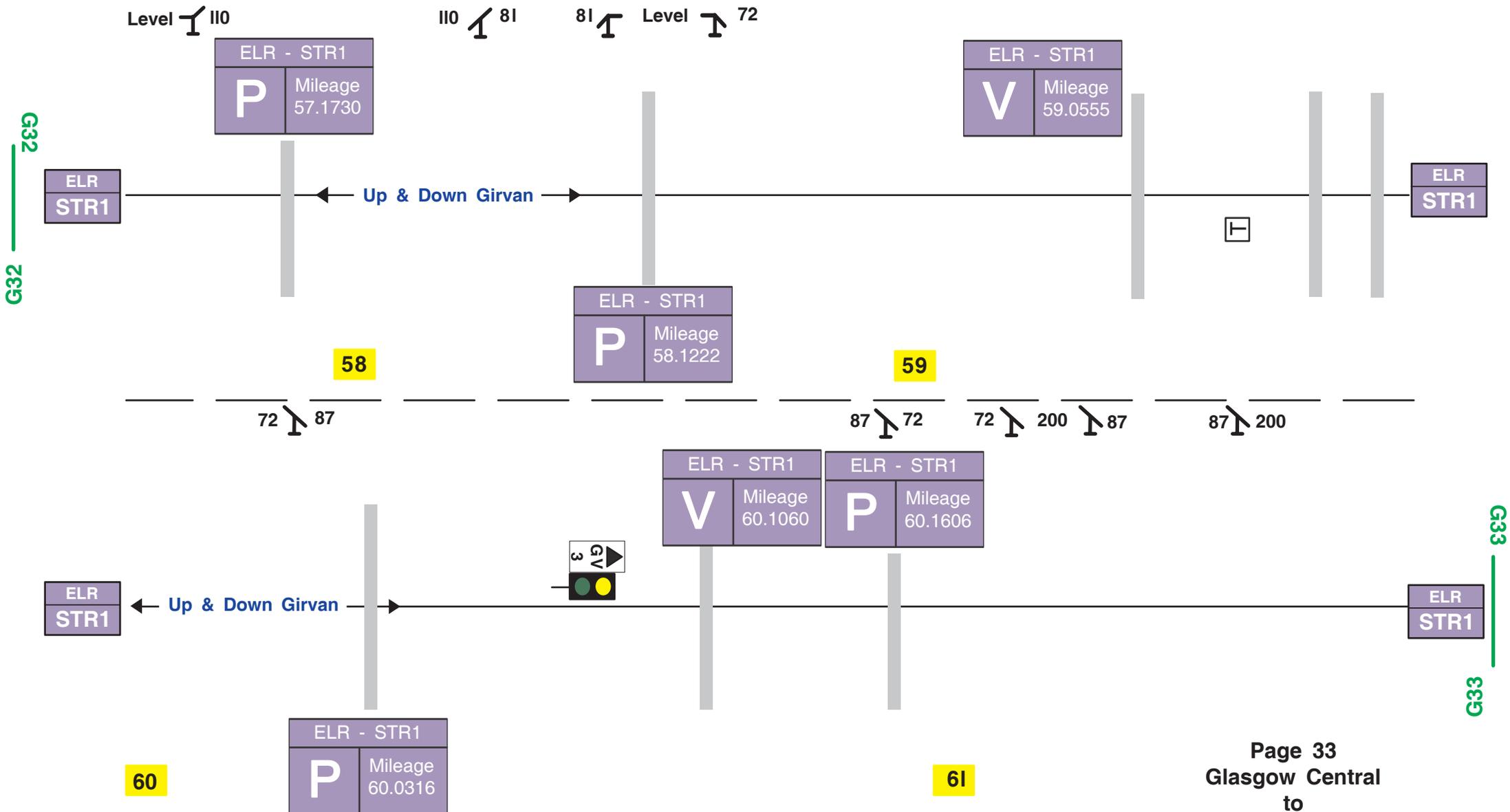
G32

ELR - STR1
P Mileage 57.0073

57

Not to Scale

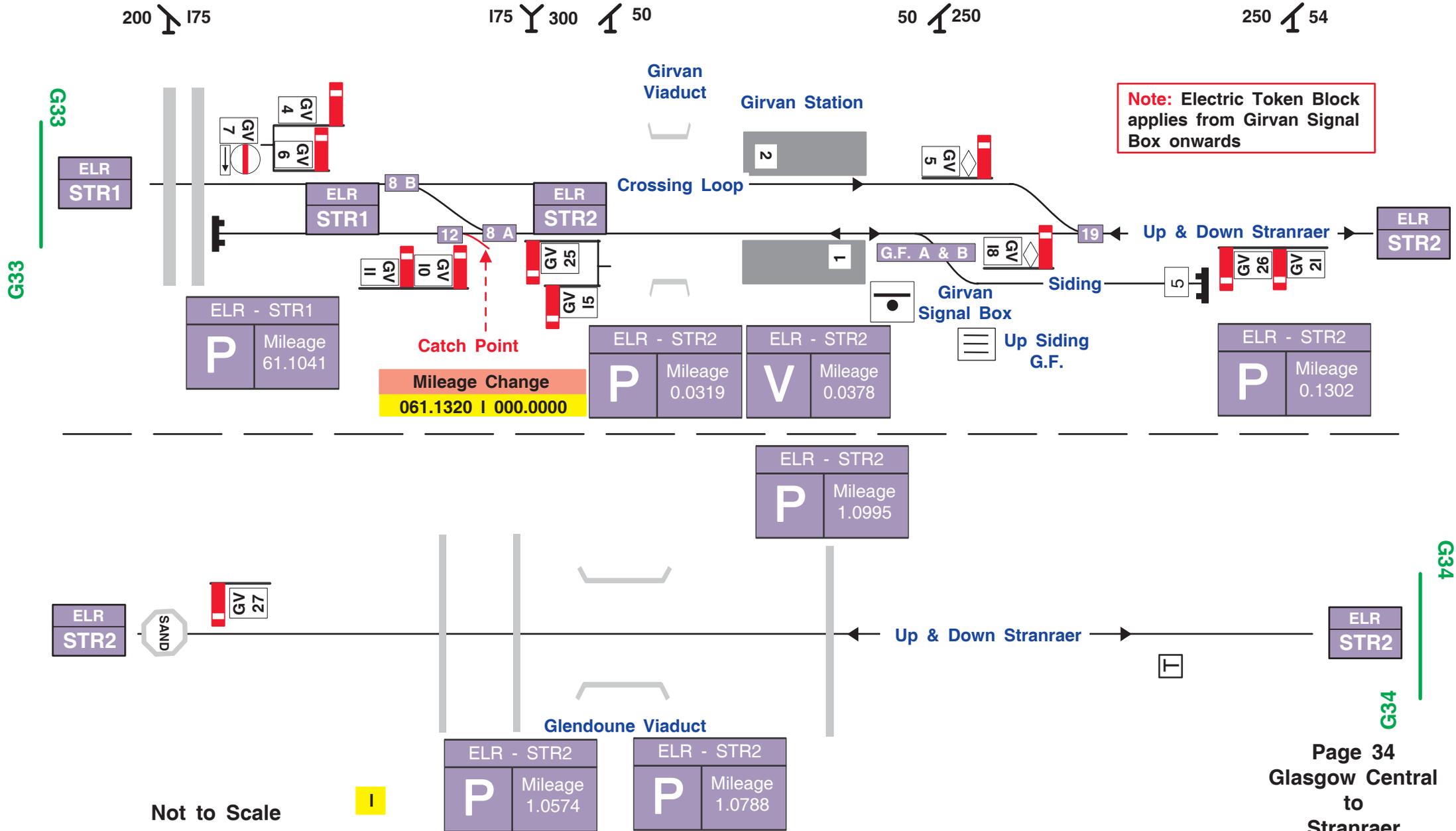
Tokenless Block
Girvan SB (GV)



Not to Scale

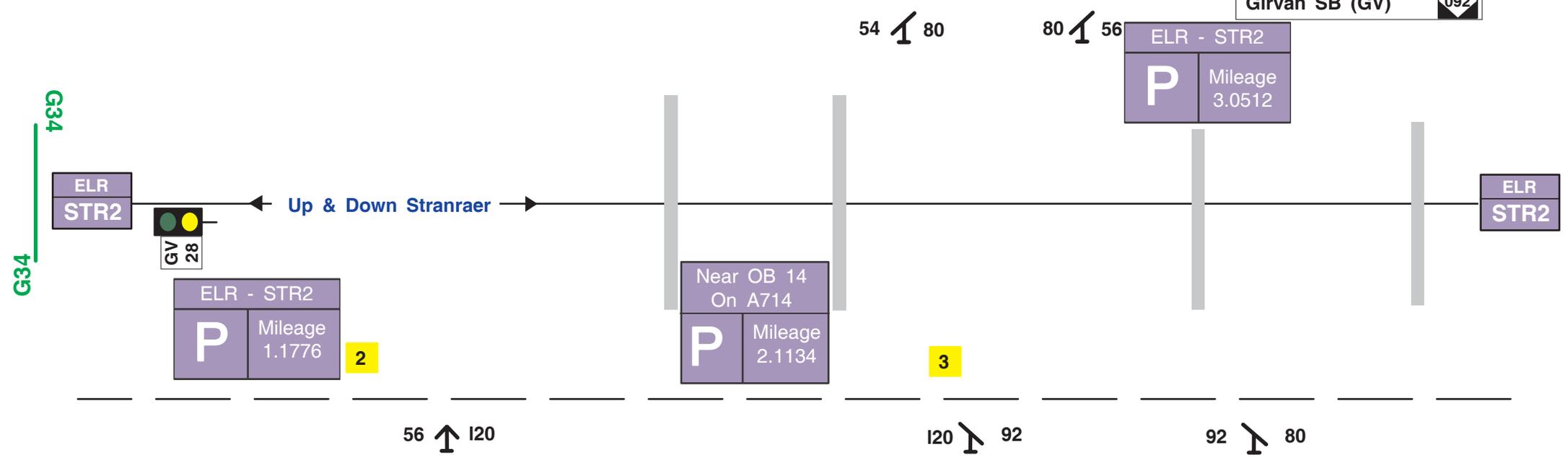
Note: Tokenless Block applies up to Girvan Signal Box

ETB
Girvan SB (GV) NRN
092

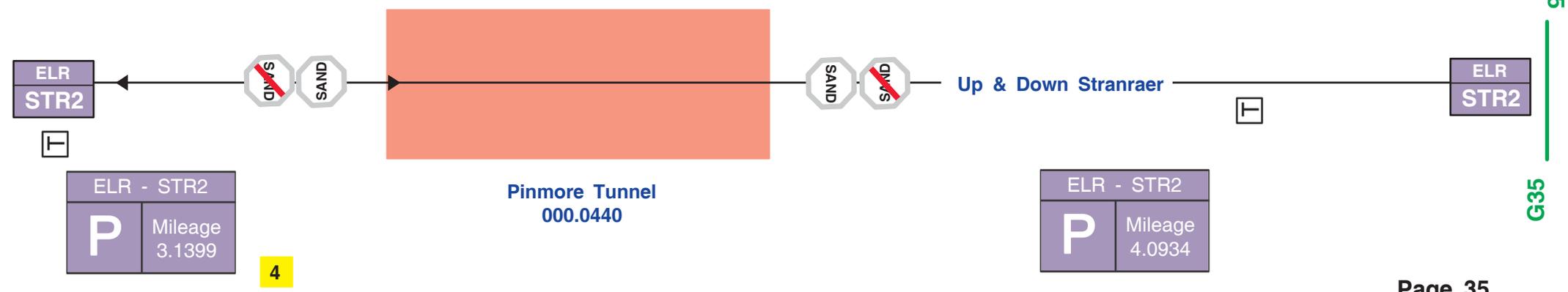


Not to Scale

ETB	NRN
Girvan SB (GV)	092

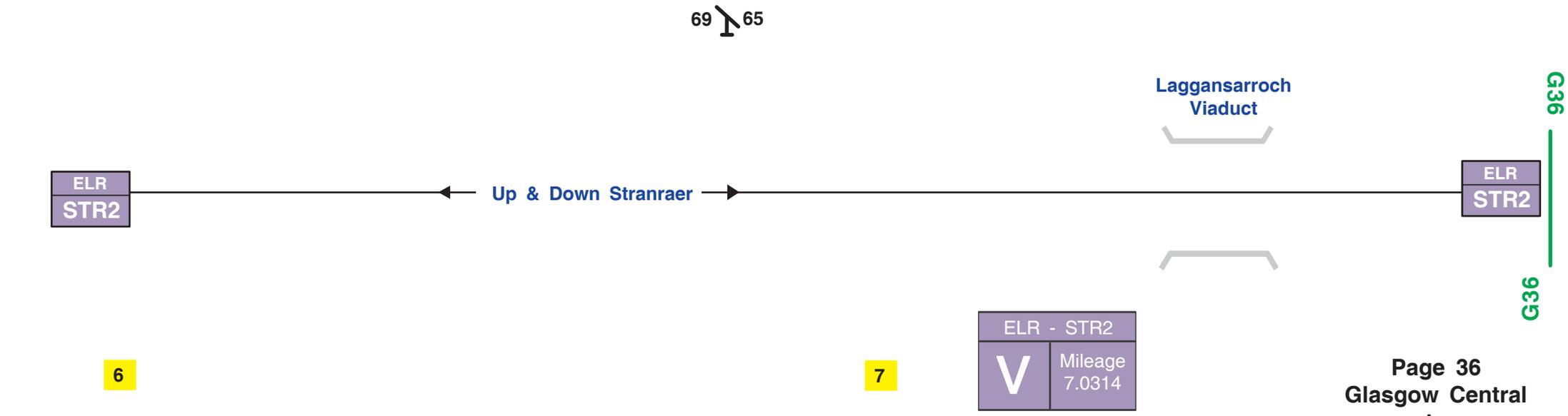
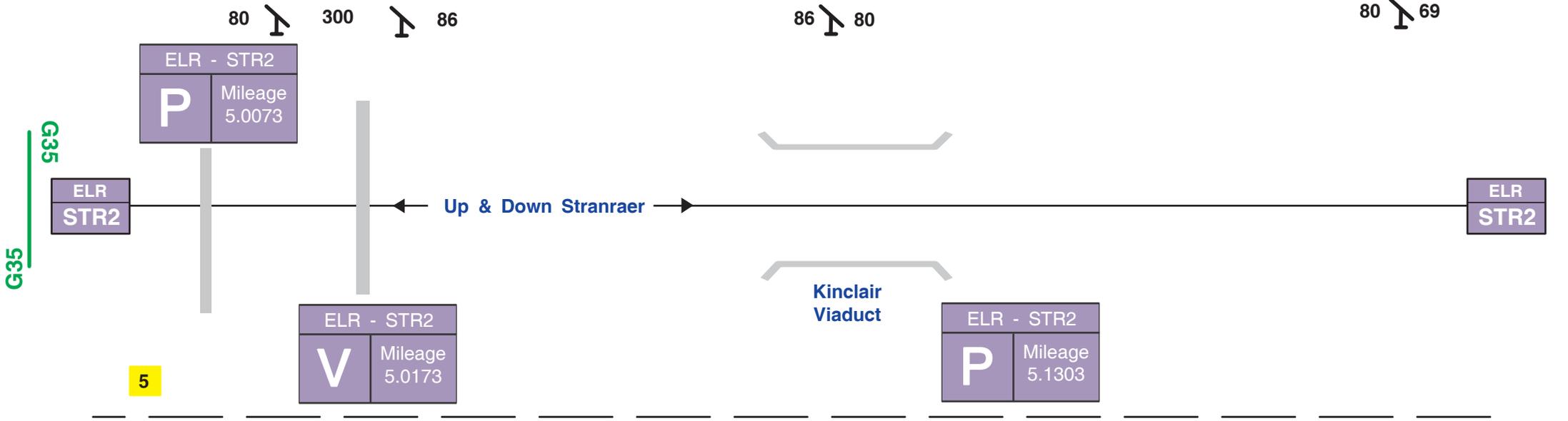


Pinmore Summit
394 ft

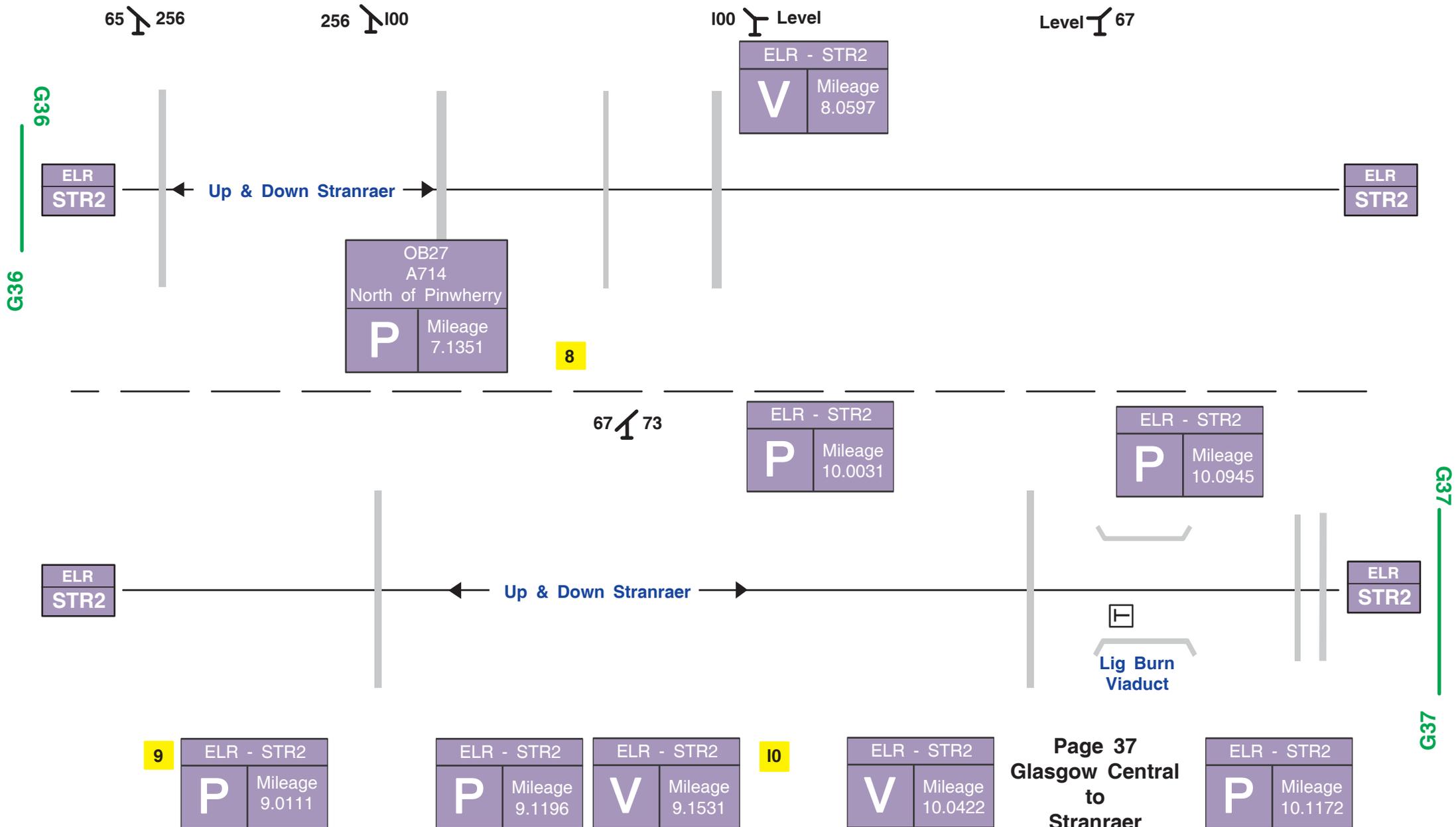


Not to Scale

ETB	
Girvan SB (GV)	



Not to Scale



9 ELR - STR2
P Mileage 9.0111

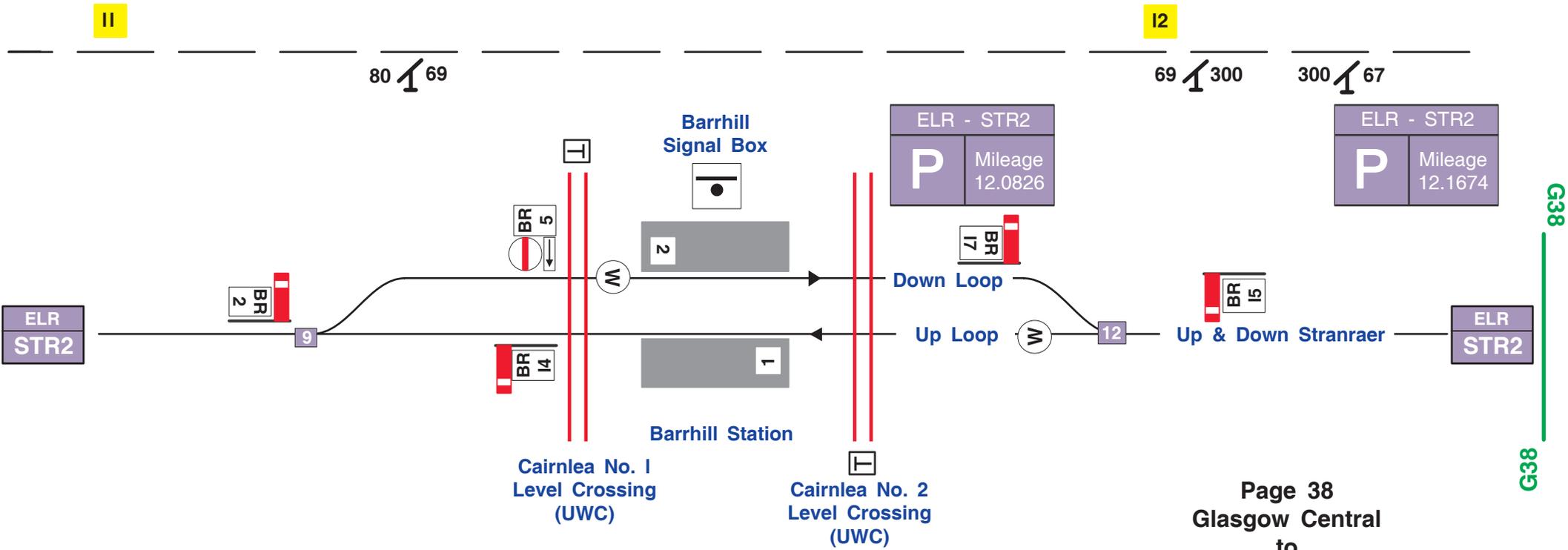
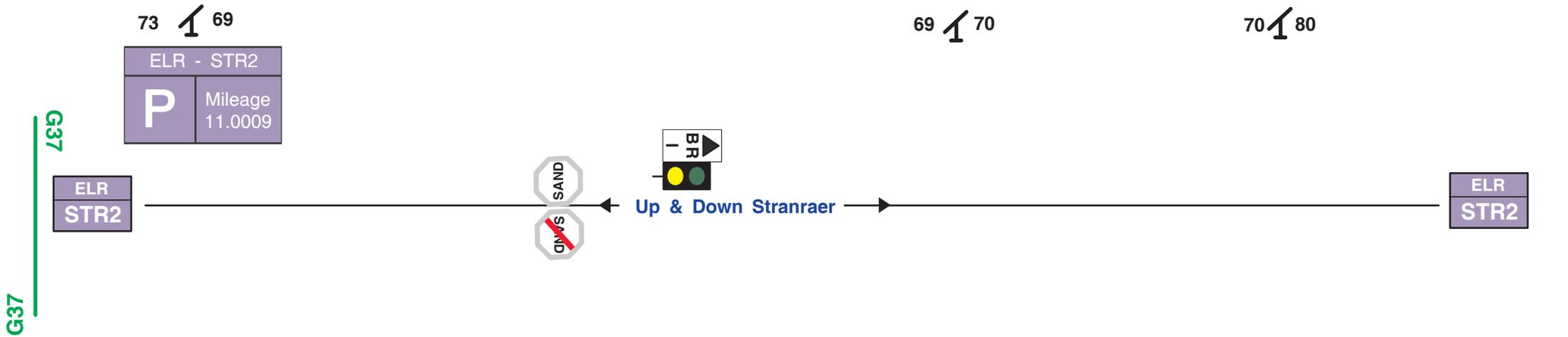
ELR - STR2
P Mileage 9.1196

ELR - STR2
V Mileage 9.1531

10 ELR - STR2
V Mileage 10.0422

ELR - STR2
P Mileage 10.1172

ETB	NRN
Barrhill SB (BR)	092

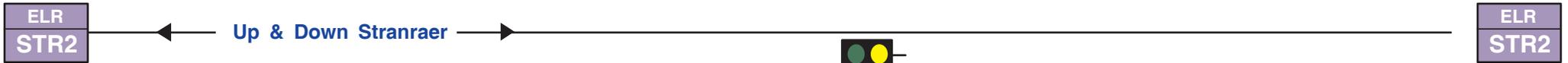


Not to Scale

ETB Barrhill SB (BR)	NRN 092
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ELR - STR2	
P	Mileage 14.0592

G38



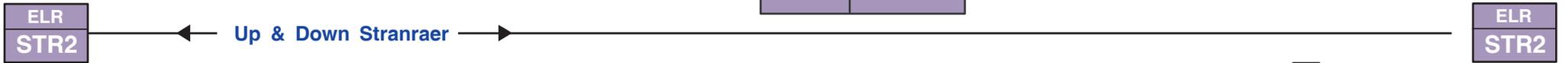
I3

I4



UB62 On Arecleoch Forest Track	
P	Mileage 15.1580

G39



I5

I6

Chirmorie Summit
690ft

T.A.P.M.SC059.0.0.0.1

ETB Glenwhilly SB (GW)	NRN 092
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Level 84

84

110 Level

Level 100

G39

ELR
STR2

Up & Down Stranraer

ELR
STR2

17

18

100 94

94

Level III

ELR
STR2

Up & Down Stranraer

ELR
STR2

Miltonise Level Crossing (UWC)

Markdhu No. 1 Level Crossing (UWC)

G40

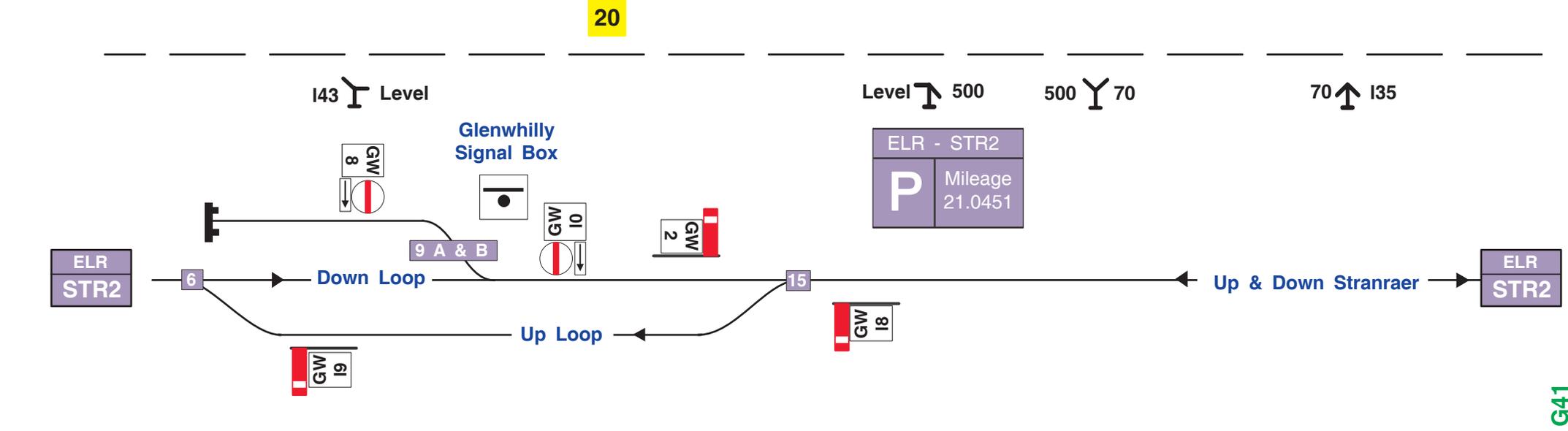
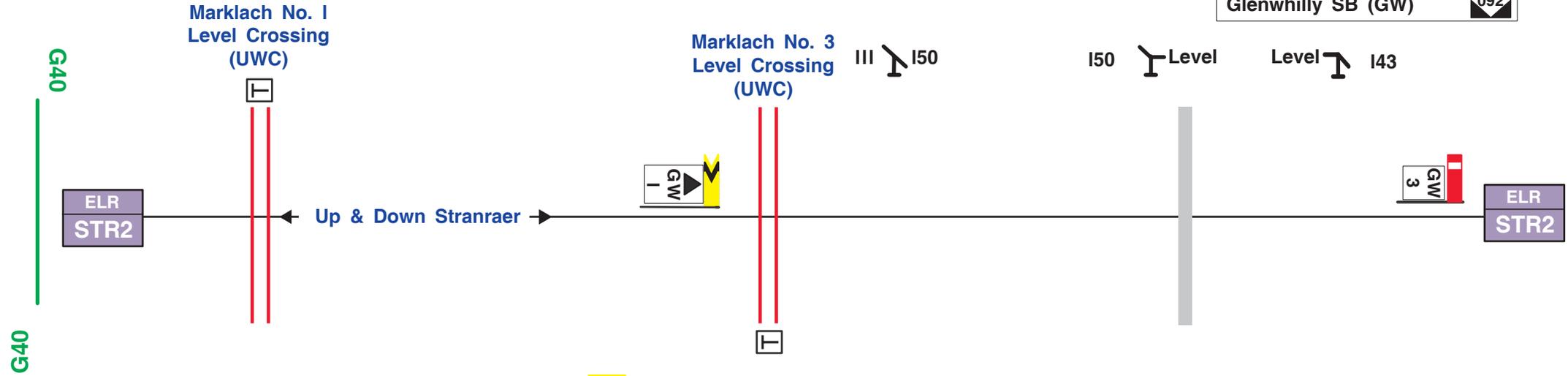
G40

Page 40
Glasgow Central
to
Stranraer

Not to Scale

19

ETB Glenwhilly SB (GW)	NRN 092
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Not to Scale

ETB Glenhilly SB (GW)	NRN 092
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ELR - STR2	
P	Mileage 23.1701

ELR - STR2	
P	Mileage 22.0773

G41

ELR
STR2

135 57

GW 20

Up & Down Stranraer

ELR
STR2

22

23

57 58

ELR - STR2	
P	Mileage 24.1358

58 Level

ELR - STR2	
P	Mileage 25.0536

Level 100

ELR
STR2

Up & Down Stranraer

ELR
STR2

Main Water of Luce Viaduct

G42

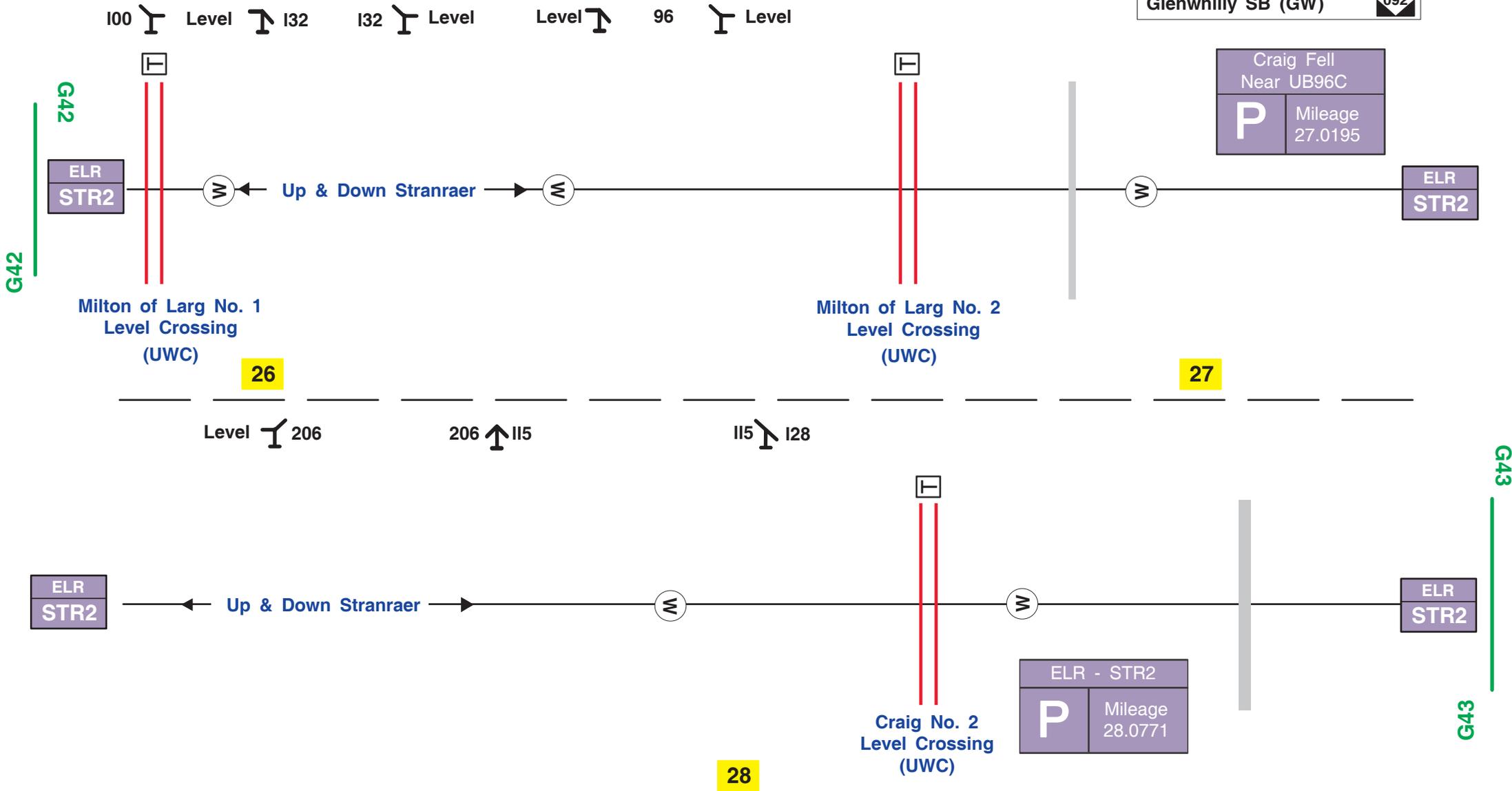
G42

24

25

Not to Scale

ETB Glenwhilly SB (GW)	NRN 092
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Not to Scale

ETB Dunragit SB (DR)	
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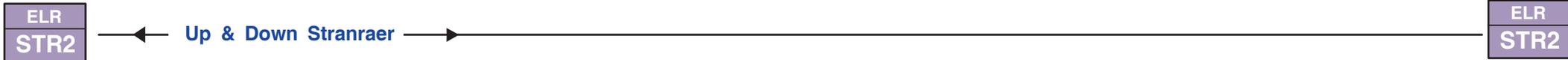
128  Level  115

115  Level  100

100  78

G43

G43



29

30

78  120

120  Level

ELR - STR2	
P	Mileage 30.0482



Challoch Level Crossing (UWC)

G44

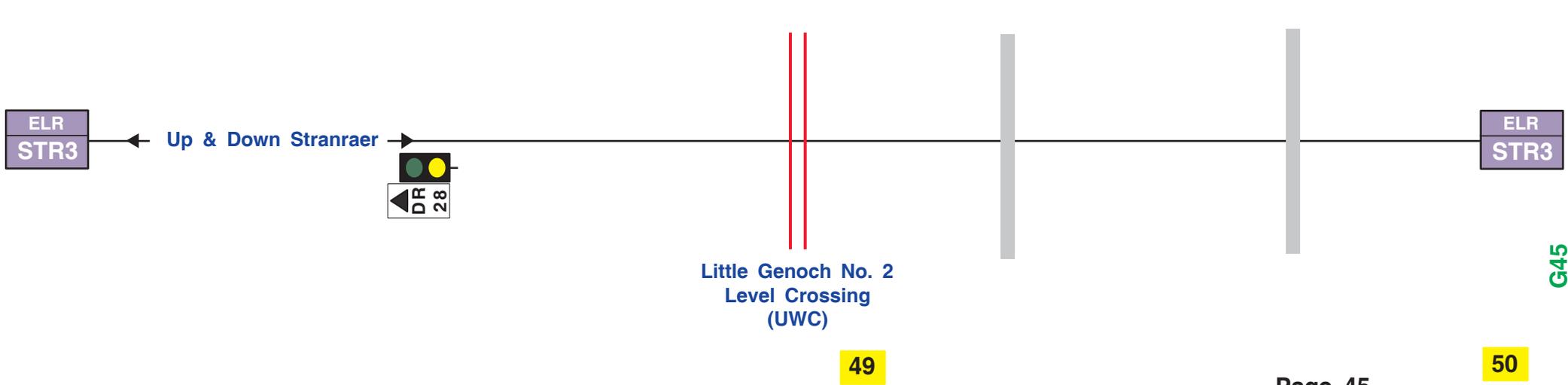
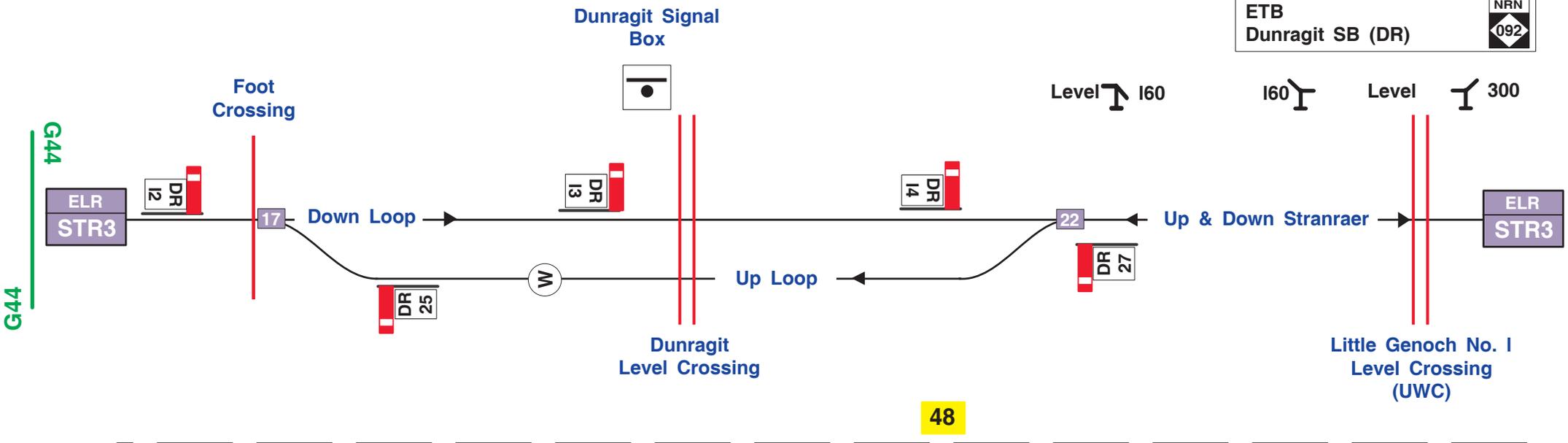
G44

47

Not to Scale

Mileage Change
030.1474 046.1188

ETB Dunragit SB (DR)	NRN 092
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Not to Scale



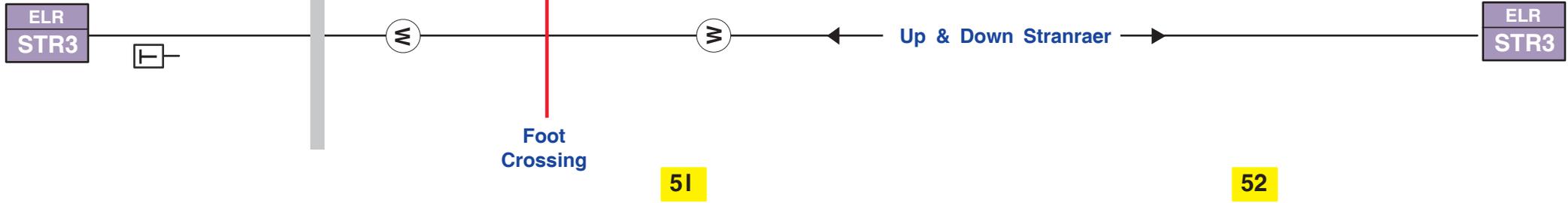
300 Level

Level 150

150 Level

G45

G45

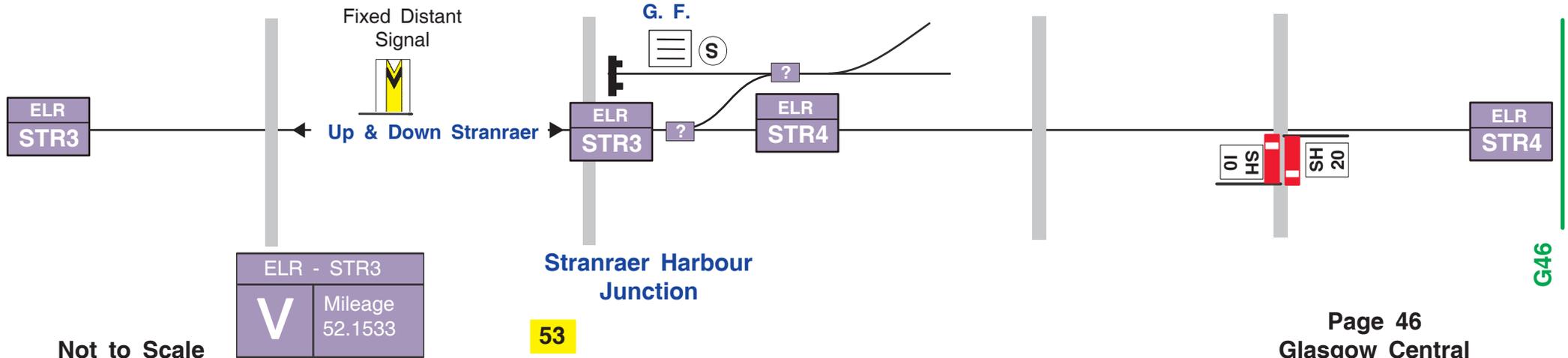


86 Level

To / From
Stranraer Yard

G46

G46

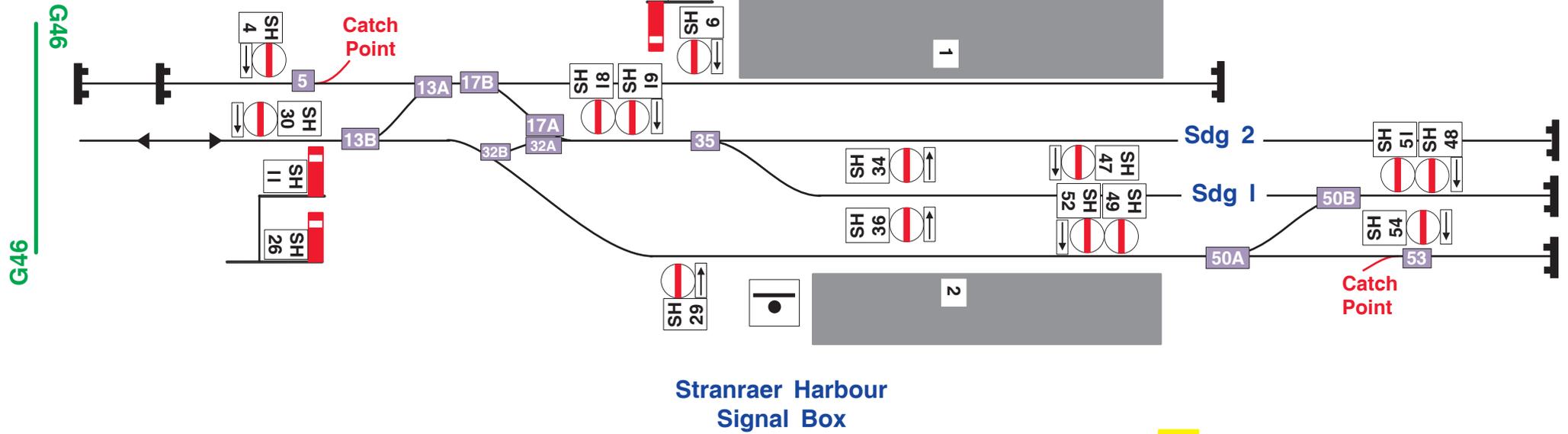


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ETB
Stranraer SB (SH)



ELR - STR4
P Mileage 53.1605



G46
949

Not to Scale