



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

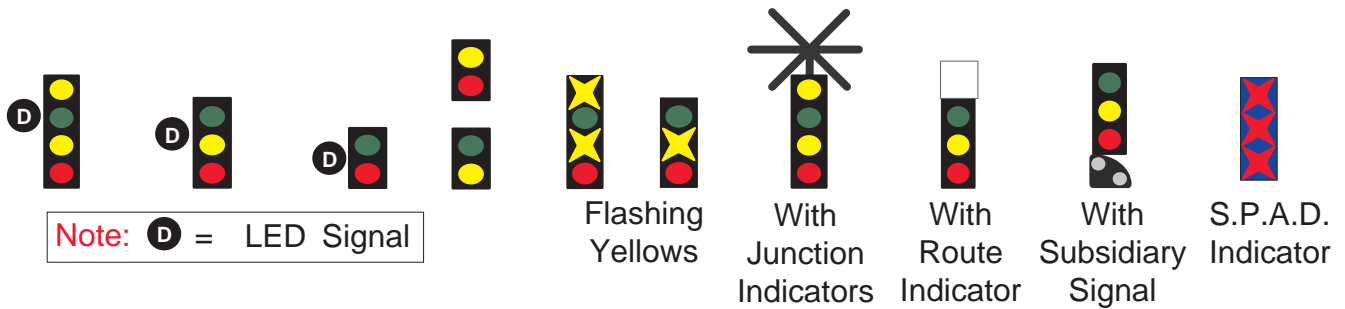
Page 111	T.A.P.M.SC059.0.0.0.1 September 2006	
Page 1V	T.A.P.M.SC059.0.0.0.1.1 September 2008	AWS signage amended

Route

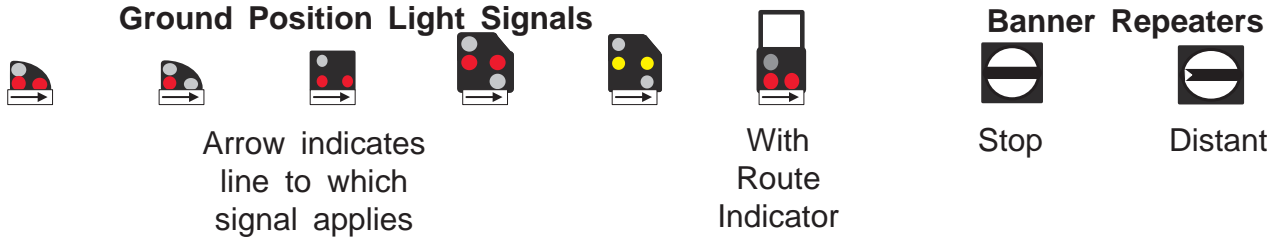
Page 1	Glasgow Central	T.A.P.M.SC059.0.0.0.1.2 October 2009	Interlocking renewals
Page 2	Glasgow Central	T.A.P.M.SC059.0.0.0.1.1 October 2009	Interlocking renewals
Page 3	Glasgow Central	T.A.P.M.SC059.0.0.0.1.3 October 2009	Interlocking renewals
Page 4	Glasgow Central	T.A.P.M.SC059.0.0.0.1.2 May 2015	Neutral Section Removed
Page 5	Smithy Lye	T.A.P.M.SC059.0.0.0.1.5 September 2011	New Signals & Point Nos.
Page 6	Shields Junction	T.A.P.M.SC059.0.0.0.1.5 May 2015	Neutral Section Added
Page 7	Ibrox	T.A.P.M.SC059.0.0.0.1.3 September 2011	New Signals & Point Nos.
Page 8	Cardonald Station	T.A.P.M.SC059.0.0.0.1.6 September 2012	correct signal plates
Page 9	Arkleston West	T.A.P.M.SC059.0.0.0.2.2 February 2012	Change of ELR
Page 10	Wallneuk Junction	T.A.P.M.SC059.0.0.0.2.2 February 2012	Change of ELR
Page 10a	Paisley Gilmour Street Station	T.A.P.M.SC059.0.0.0.1.4 December 2011	Paisley Corridor changes
Page 11	Elderslie	T.A.P.M.SC059.0.0.0.1.3 December 2011	New Signal ID plates
Page 12	Johnstone Station	T.A.P.M.SC059.0.0.0.1.1 December 2011	New Signal ID plates
Page 13	Howwood Station	T.A.P.M.SC059.0.0.0.1.1 December 2011	New Signal ID plates
Page 14	Lochwinnoch Station	T.A.P.M.SC059.0.0.0.1.1 December 2011	New Signal ID plates
Page 15	Glengarnock Station	T.A.P.M.SC059.0.0.0.1.1 December 2011	New Signal ID plates
Page 16	Brownhill	T.A.P.M.SC059.0.0.0.1.1 December 2011	New Signal ID plates
Page 17	Swinlees Sidings	T.A.P.M.SC059.0.0.0.1.1 December 2011	New Signal ID plates
Page 18	Kilwinning Junction	T.A.P.M.SC059.0.0.0.1.1 December 2011	New Signal ID plates
Page 19	Byrehill Junction	T.A.P.M.SC059.0.0.0.1.1 December 2011	New Signal ID plates
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
Page 22	Troon Station	T.A.P.M.SC059.0.0.0.1.5 June 2012	change mileage
Page 23	Preston International Station	T.A.P.M.SC059.0.0.0.1.1 December 2011	New Signal ID plates
Page 24	Falkland Yard	T.A.P.M.SC059.0.0.0.1.3 December 2011	New Signal ID plates
Page 25	Newton - on - Ayr Station	T.A.P.M.SC059.0.0.0.1.4 March 2015	Point Nos. Altered
Page 26	Ayr Station	T.A.P.M.SC059.0.0.0.1.1 December 2011	New Signal ID plates
Page 27	Belmont Level Crossing	T.A.P.M.SC059.0.0.0.1.1 December 2011	New Signal ID plates
Page 28	Dalrymple Junction	T.A.P.M.SC059.0.0.0.1.1 December 2011	New Signal ID plates
Page 29	Smithston Viaduct	T.A.P.M.SC059.0.0.0.1 September 2006	New Signal ID plates
Page 30	Maybole Station	T.A.P.M.SC059.0.0.0.1 September 2006	
Page 31	Kilkerran Signal Box	T.A.P.M.SC059.0.0.0.1.1 October 2010	Point Nos. amended
Page 32	Dalquarran	T.A.P.M.SC059.0.0.0.1 September 2006	
Page 33	Killochan	T.A.P.M.SC059.0.0.0.1 September 2006	
Page 34	Girvan Station	T.A.P.M.SC059.0.0.0.1.1 April 2008	Mileage format changed
Page 35	Pinmore Tunnel	T.A.P.M.SC059.0.0.0.1.1 April 2008	Mileage format changed
Page 36	Laggansarroch Viaduct	T.A.P.M.SC059.0.0.0.1 September 2006	
Page 37	Lig Burn Viaduct	T.A.P.M.SC059.0.0.0.2 November 2014	Mileage Corrected (OB27)
Page 38	Cairnlea Level Crossing	T.A.P.M.SC059.0.0.0.1 September 2006	
Page 39	Barrhill Signal Box	T.A.P.M.SC059.0.0.0.1 September 2006	
Page 40	Markdhu Level Crossing No.1	T.A.P.M.SC059.0.0.0.1 September 2006	
Page 41	Glenwhilly Signal Box	T.A.P.M.SC059.0.0.0.1 September 2006	
Page 42	Main Water of Luce Viaduct	T.A.P.M.SC059.0.0.0.1 September 2006	
Page 43	Craig No. 2 Level Crossing	T.A.P.M.SC059.0.0.0.1 September 2006	
Page 44	Challoch Level Crossing	T.A.P.M.SC059.0.0.0.1.1 April 2008	Mileage format changed
Page 45	Dunragit Signal Box	T.A.P.M.SC059.0.0.0.1 September 2006	
Page 46	Stranraer Harbour Station	T.A.P.M.SC059.0.0.0.1 September 2006	
Page 47	Stranraer Station	T.A.P.M.SC059.0.0.0.1.1 April 2008	Point ends identified
Page 47	Stranraer Station	T.A.P.M.SC059.0.0.0.1.1 April 2008	Point ends identified

Legend

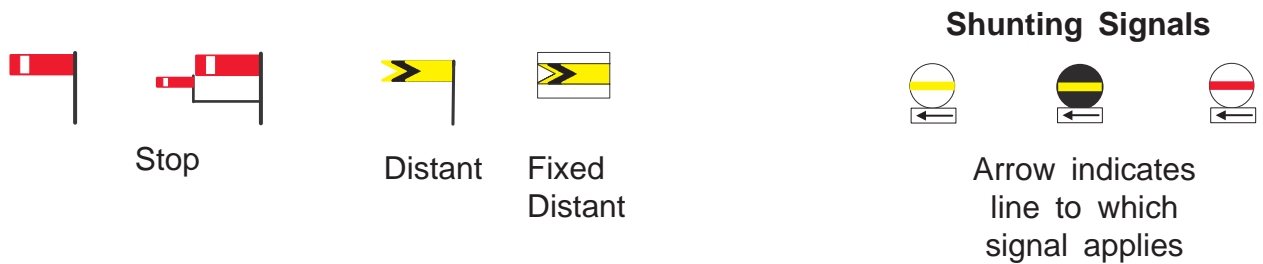
Colour Light Signals



Ground Position Light Signals



Semaphore Signals



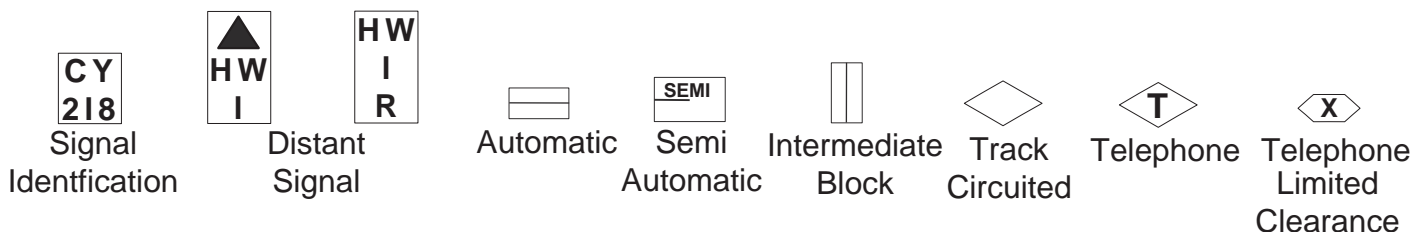
Limit of Shunt Indicators



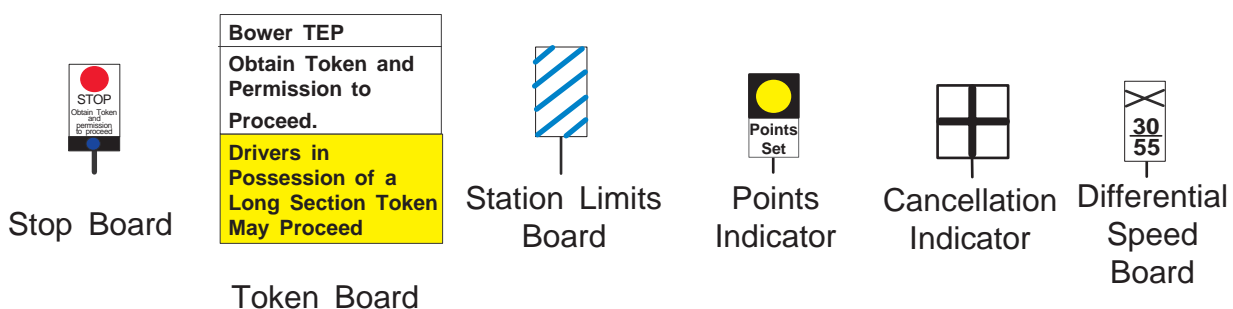
Stop Boards



Signal Plates

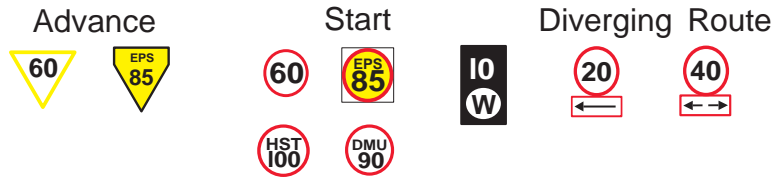


Radio Electric Token Block Signals



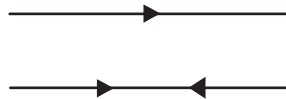
Legend

Permanent Speed Restrictions



Not provided
in wrong
direction, bi-
directional Line

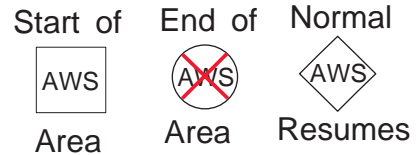
General Information



Running Lines
showing direction
of travel



Signal Box



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



D.R.A.

Location where
Drivers Reminder Appliance
Board Provided



Indicator
Right Away Indicator
Close Doors Indicator



Limited
Clearance



Countdown
Markers



St. Andrews
Cross



Electrified
Lines



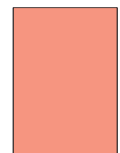
Carriage
Washer



Catch
Points



Warning



Tunnel



Viaduct



Over Bridge



Area of Known
Trespass or Vandalism



Left Right



Footpath



Level Crossing



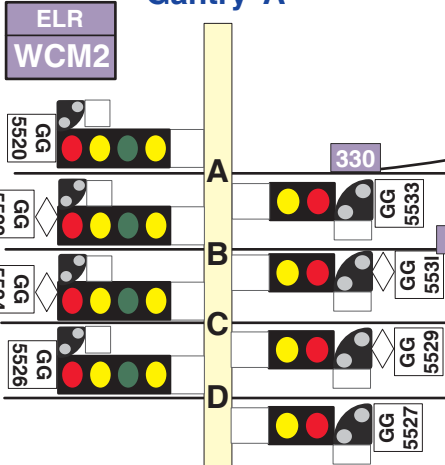
Footbridge



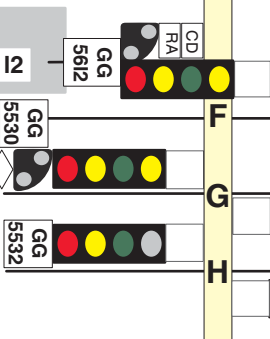
TCB
West of Scotland SC (GG)
Bridge Street Workstation
AC: Cathcart ECR



Signal Gantry A



ELR
WCM2



Signal Gantry A

ELR
WCM2

Note: All Signals = LED Signals

102

Not to Scale

No. 1 Siding

No. 2 Siding

Line 1

Line 2

Line 3

Line 4

Catch Points

No. 3 Siding

No. 4 Siding

Line 5

Line 6

No. 5 Siding

Line 7

Line 8

Catch Points

Catch Points

Catch Points

Page 2
Glasgow Central
to
Stranraer

Signal Gantry C

No. 3 Siding

No. 4 Siding

Line 5

Line 6

No. 5 Siding

Line 7

Line 8

Signal Gantry D

ELR
WCM2

ELR
WCM2

ELR
WCM2

G2

G2

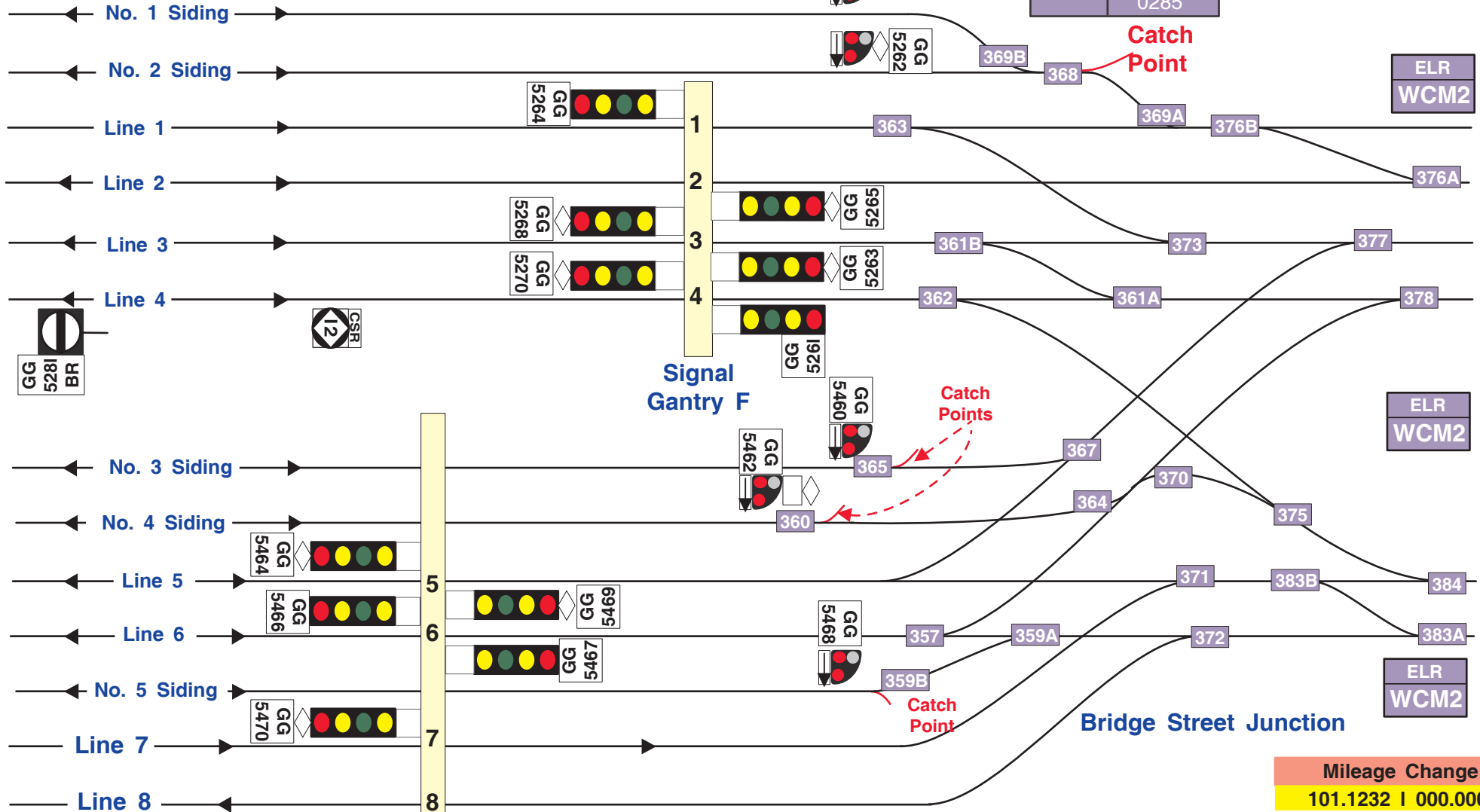
ELR
WCM2

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



ELR - WCM2
V Mileage
102.0249/
0285

G2



G3

Mileage Change
101.1232 | 000.0000

ELR
WCM2

Note: All Signals = LED Signal

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

G3

GSM-R
NRN
092

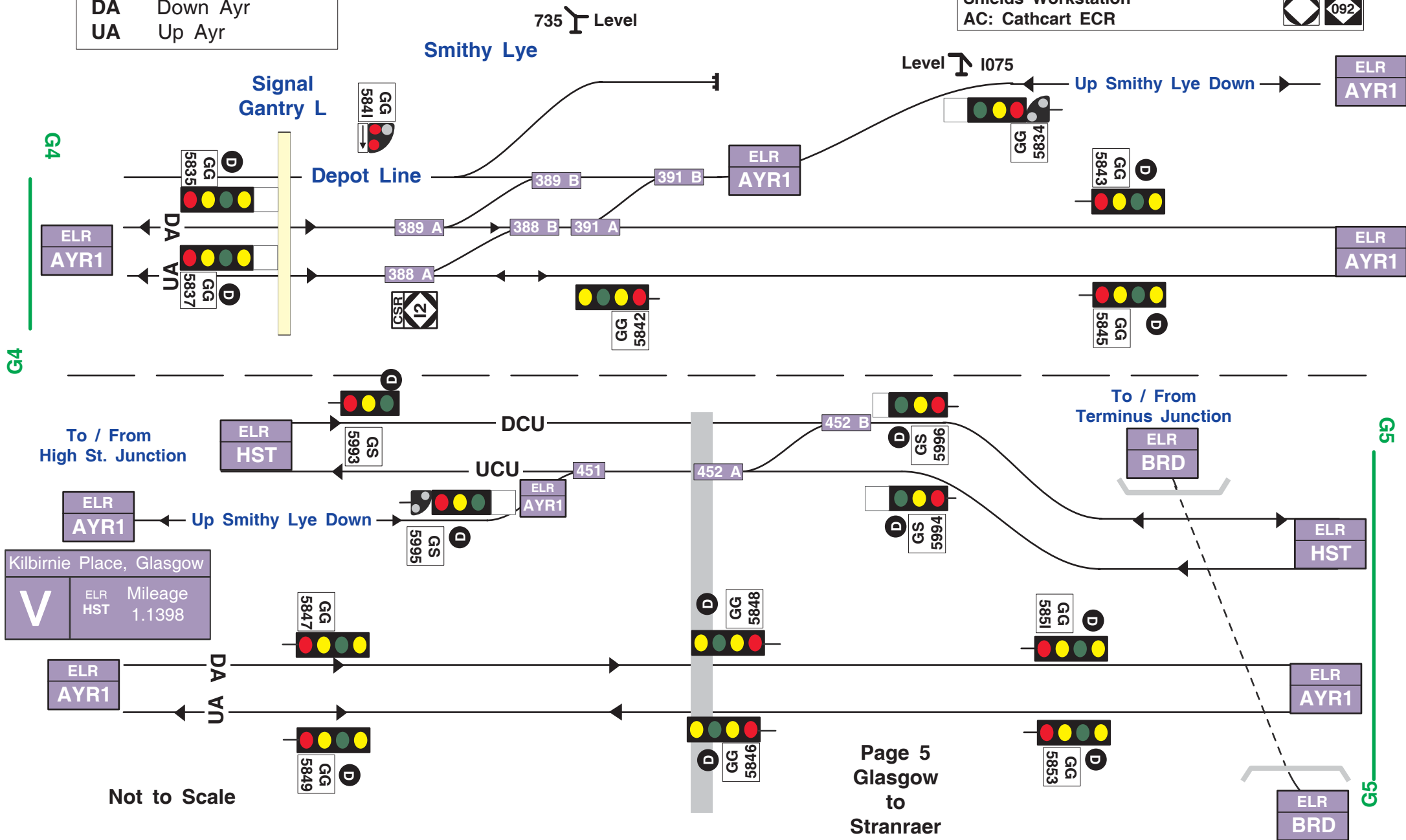


Page 4
Glasgow Central
to
Stranraer

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



1075 Y 1500

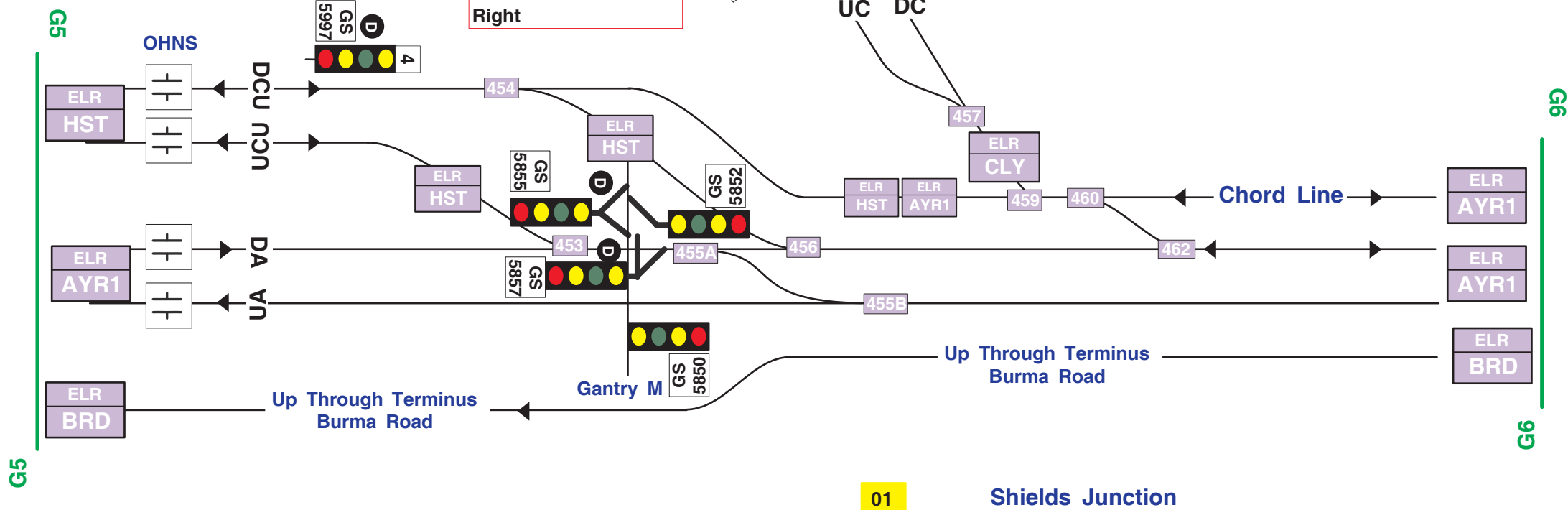
T.A.P.M.SC059.0.0.0.1.5 May 2015

DCU	Down City Union
UCU	Up City Union
DA	Down Ayr
UA	Up Ayr
UGL	Up Goods Loop
UC	Up Clydesdale
DC	Down Clydesdale

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



Note: Signals GS5852 & GS5941 are on the Right



Not To Scale

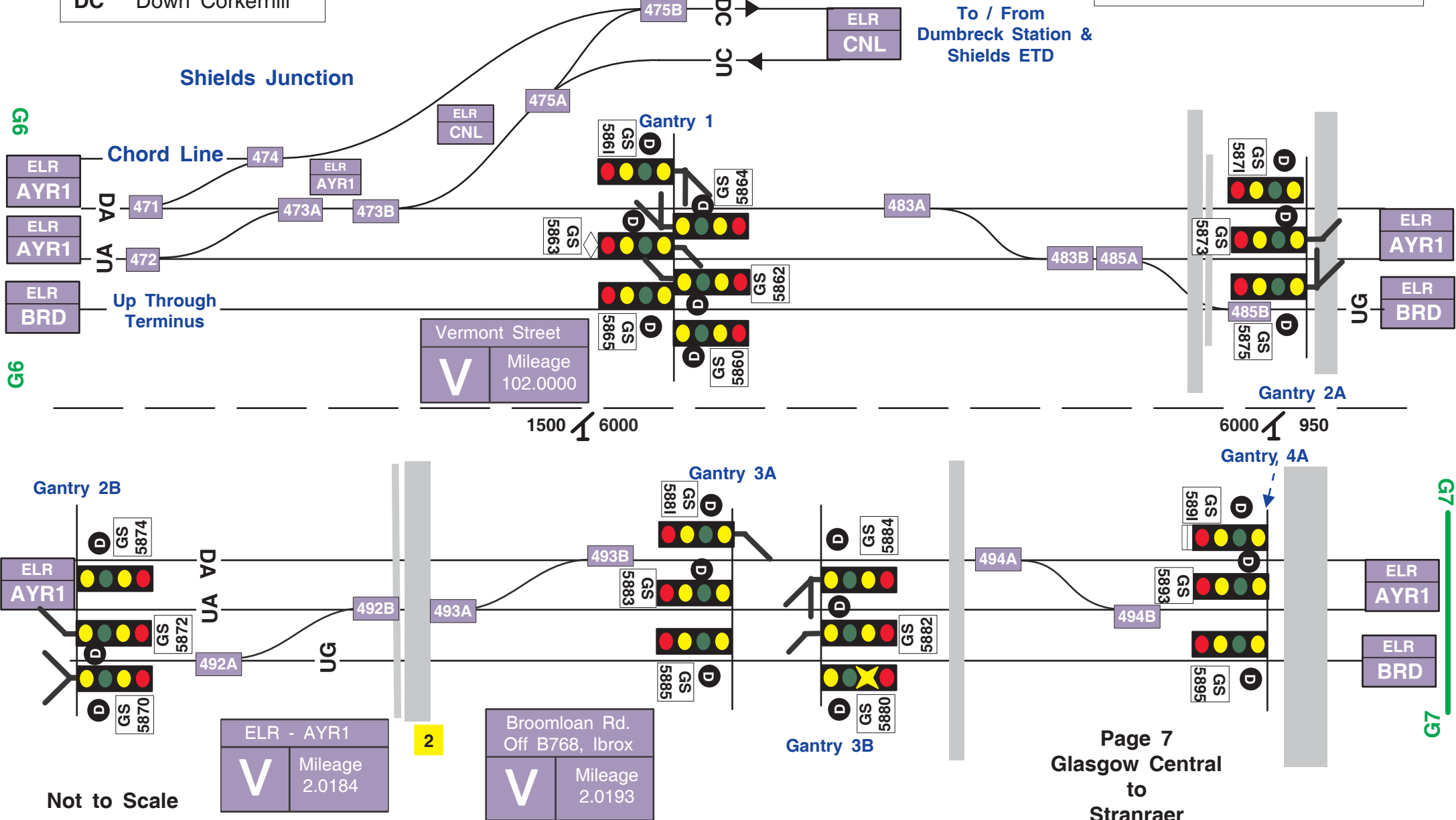
UA Up Ayr
DA Down Ayr
UG Up Gourrock
UC Up Corkerhill
DC Down Corkerhill

Note: **D** = LED Signal

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



Shields Junction



Cardonald Station (1)
Platform 2
V Mileage
3.0150/55

Cardonald Station (2)
Platform 2
V Mileage
3.0282

Cardonald Station (3)
Platform 2
P Mileage
3.0301/03

Cardonald Station (4)
Platform 2
P Mileage
3.0306

T.A.P.M.SC059.0.0.0.1.6 September 2012

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



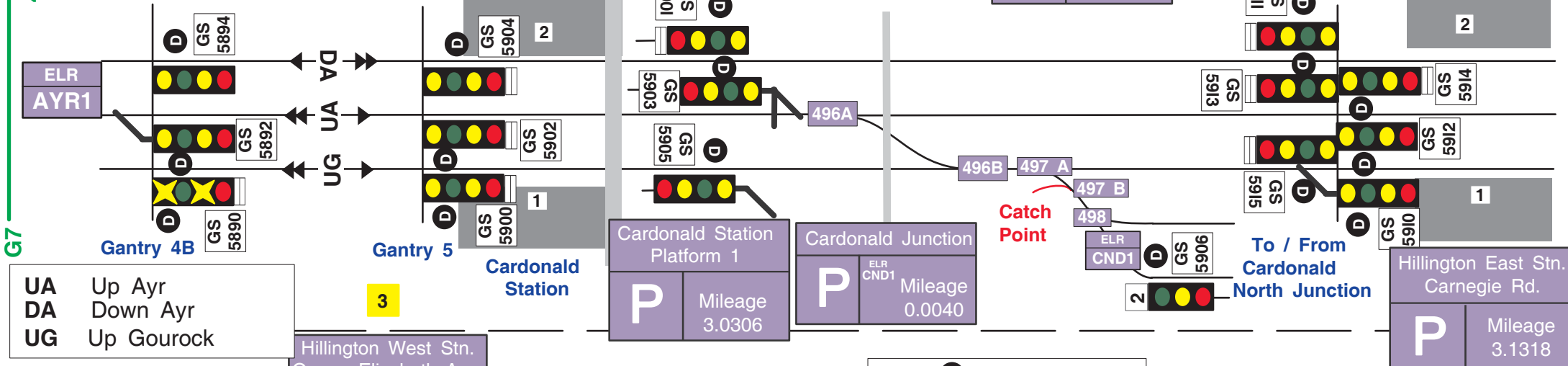
Hillington East Stn.
Chirnside Rd.
P Mileage
3.1311

Ladykirk Drive
Hillington
P Mileage
3.0649/
0651

Hillington
East Station

Cardonald Junction

G7



UA Up Ayr
DA Down Ayr
UG Up Gourrock

Note: D = LED Signal

Hillington West Stn.
Queen Elizabeth Ave.
P Mileage
4.0720

Hillington
West Station

Gantry 9

OB 15

ELR
AYR1

ELR
AYR1

G8

Shields
Interlocking Area

Paisley
Interlocking Area

Hillington West Stn.
Linburn Road
P Mileage
4.0733

Penilee Road
P Mileage
4.1378

Page 8
Glasgow Central
to
Stranraer

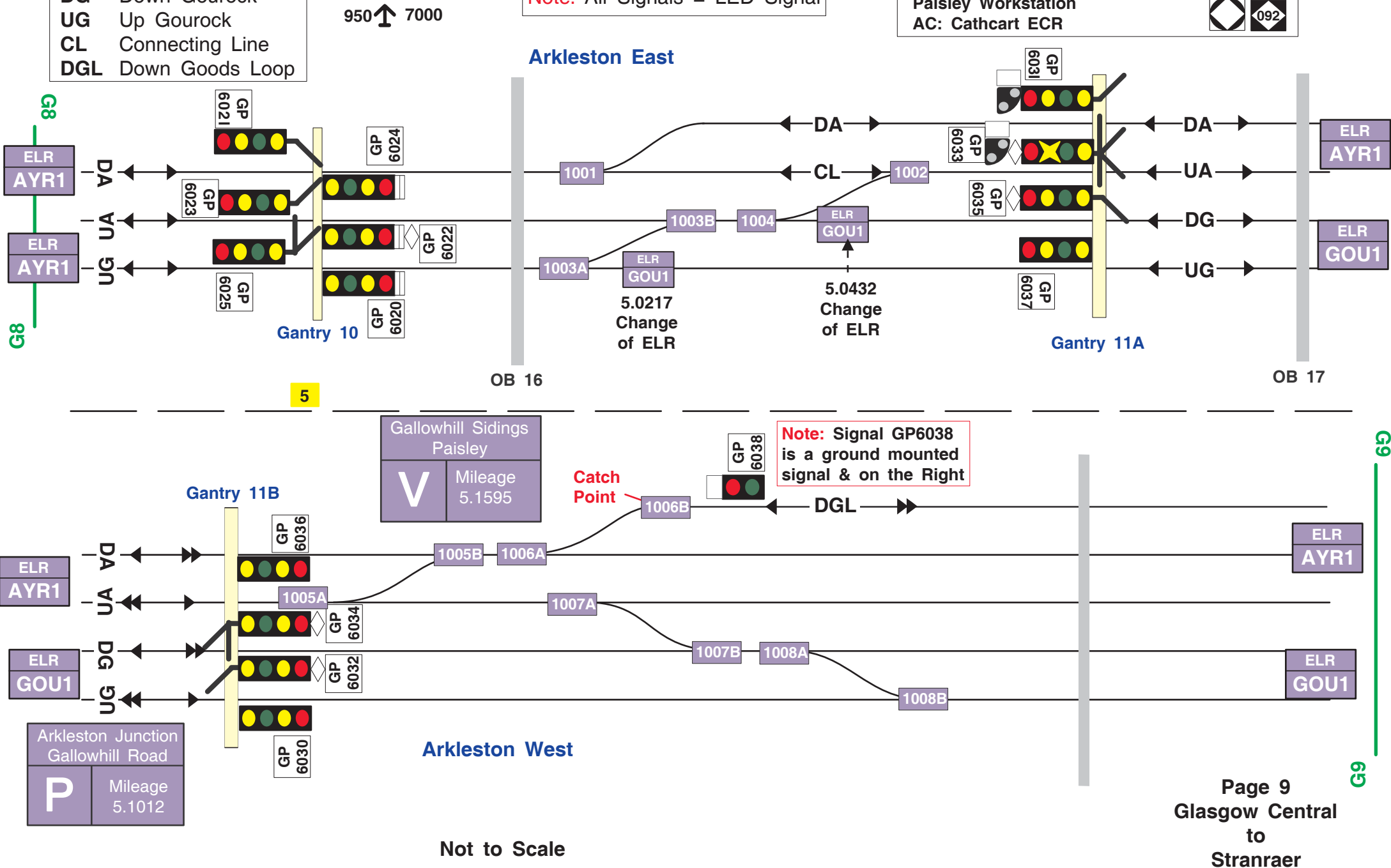
4

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

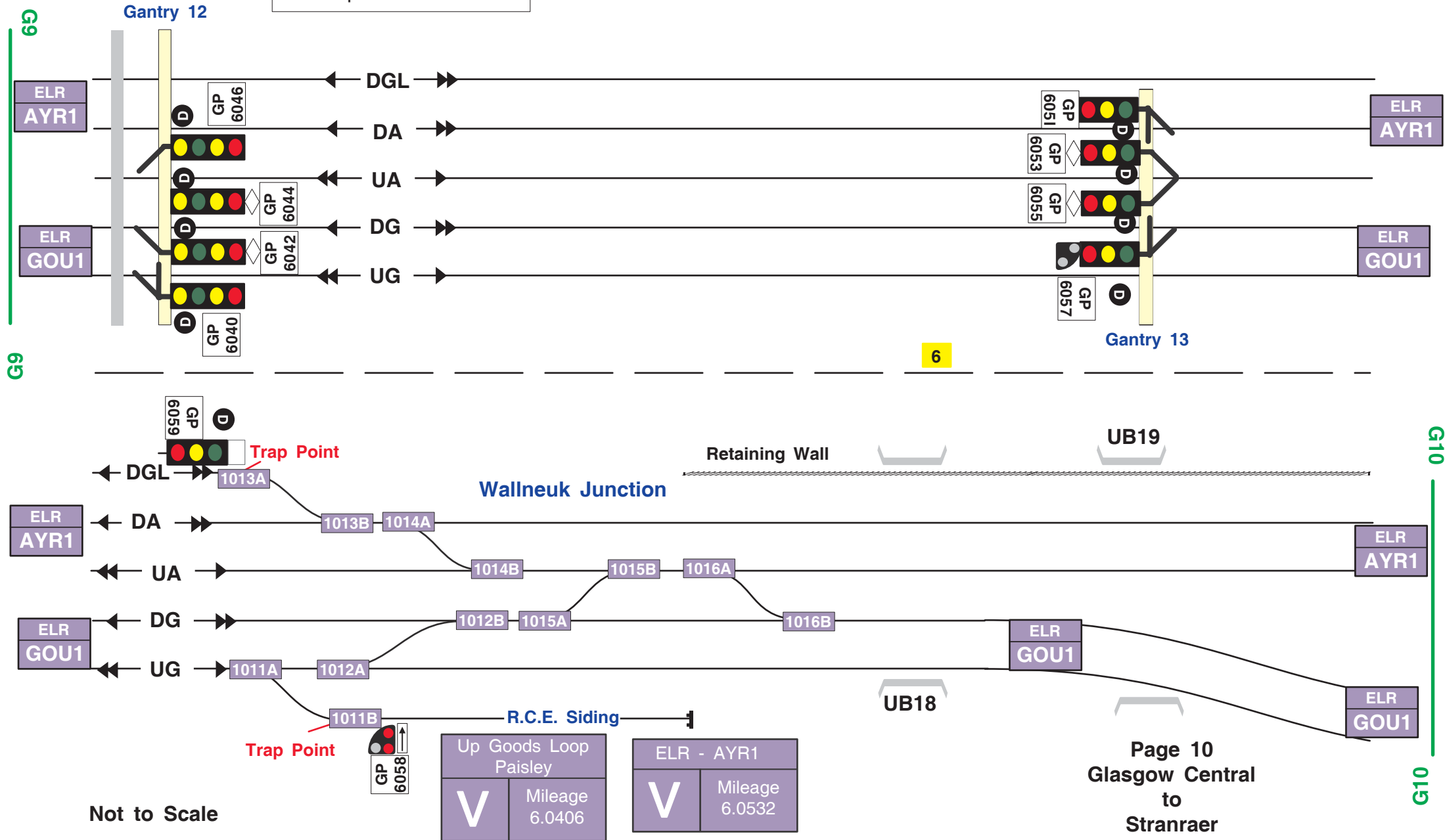
TCB
West of Scotland SC (GP)
Paisley Workstation
AC: Cathcart ECR



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

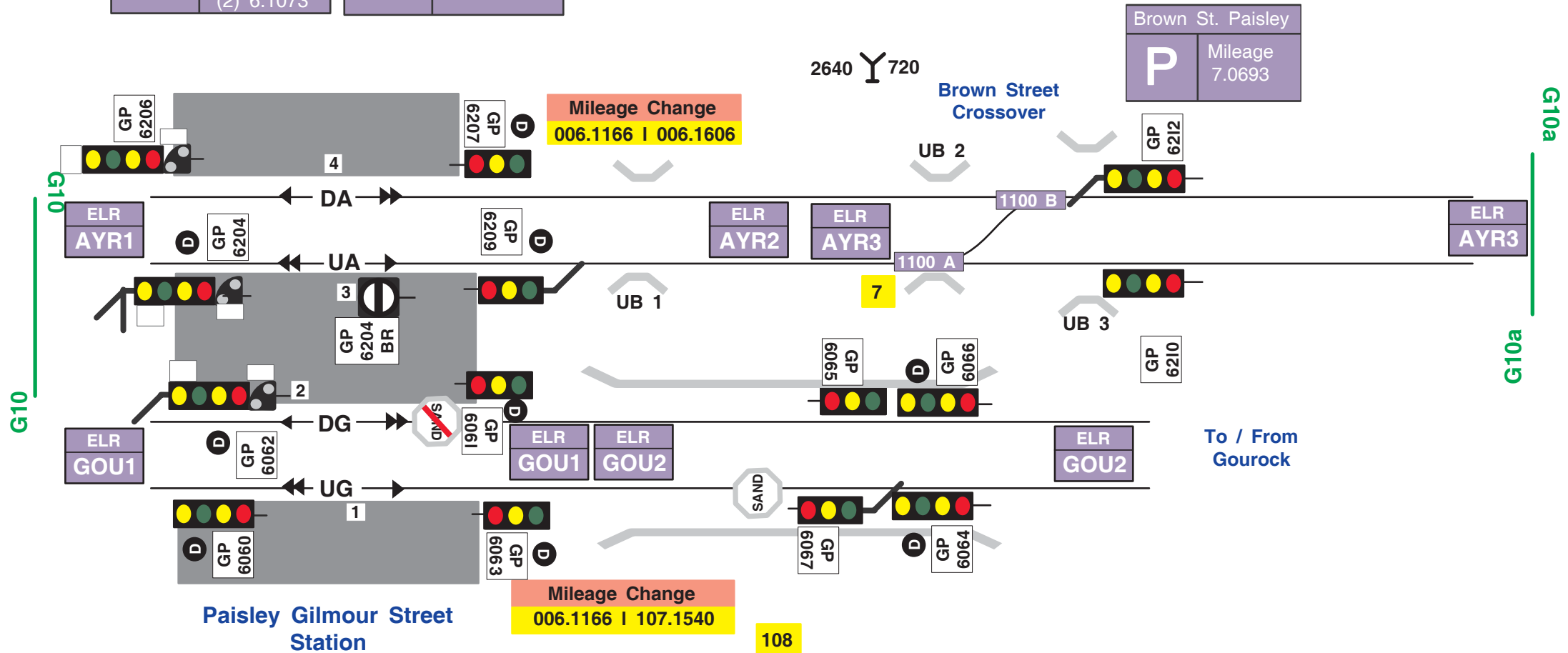
Note: **D** = LED Signal

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





DA Down Ayr
UA Up Ayr
DG Down Gourock
UG Up Gourock



Page 10a
Glasgow Central
to
Stranraer

Not to Scale

UA Up Ayr
DA Down Ayr
UPL Up Passenger Loop

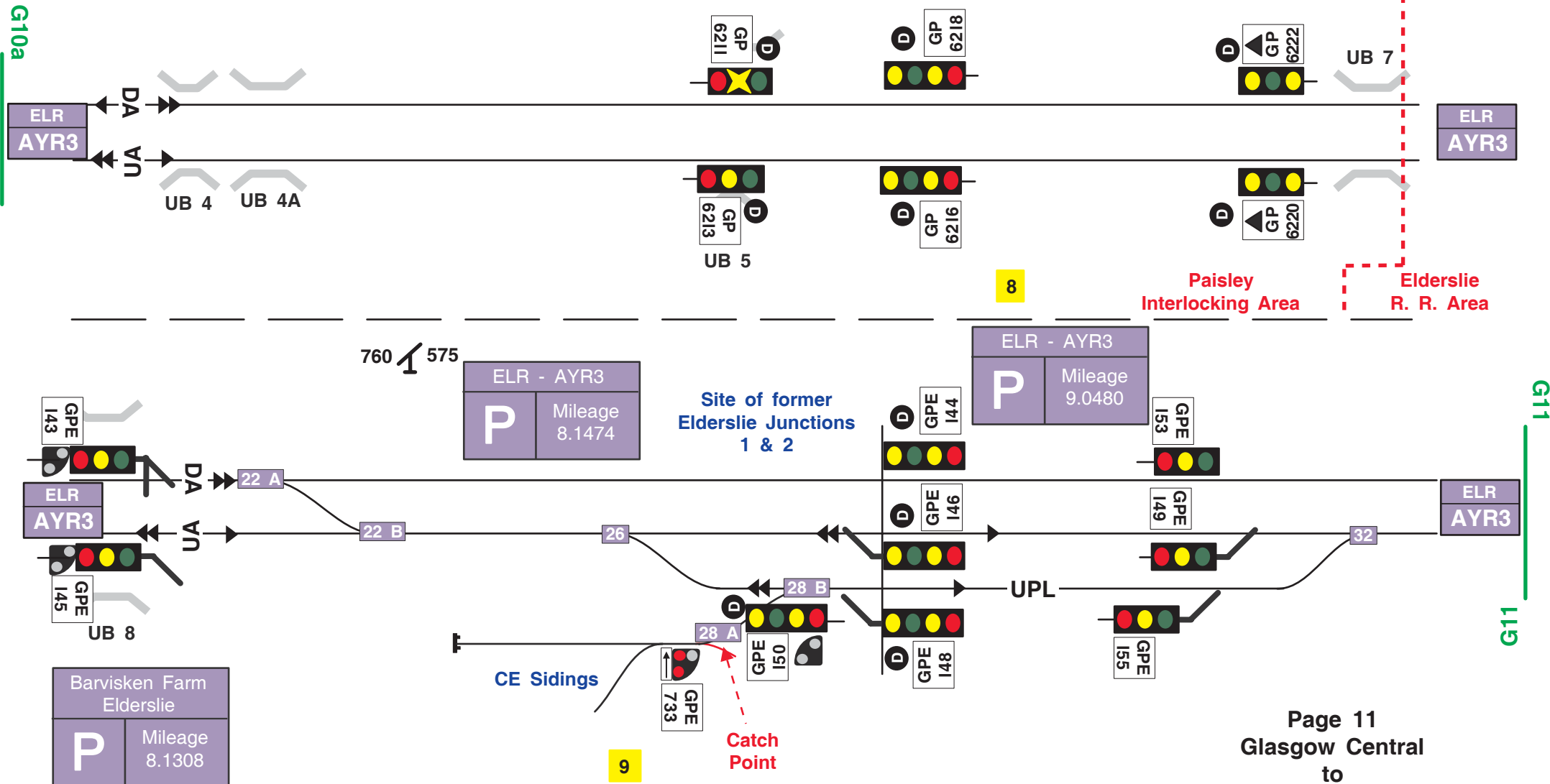
Note: **D** = LED Head Signal

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



720 **1** 509

509 **1** 760



Not to Scale

UA Up Ayr
DA Down Ayr

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



575 Level 227

227 369

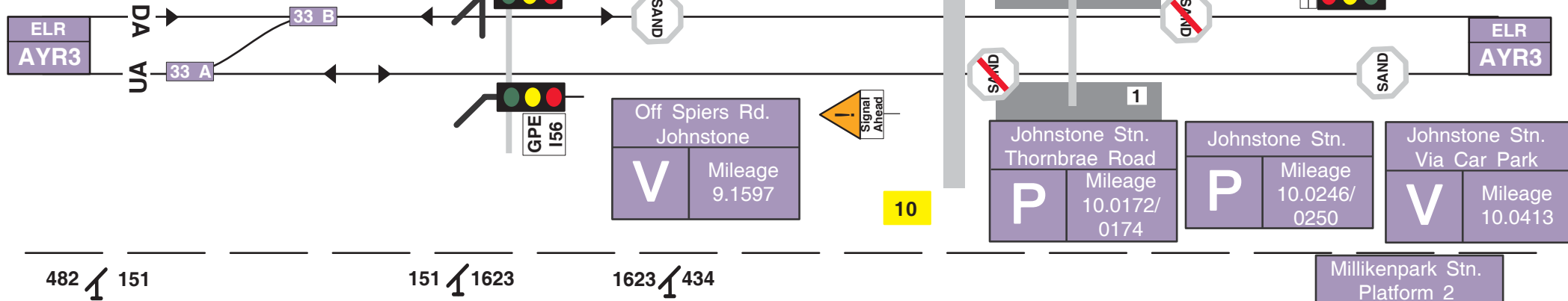
369 482

OB 16, Broomward Rd.
Elderslie
P Mileage 9.1229

Johnstone Stn.
Springfield Park
P Mileage 10.0106

Johnstone Stn.
P Mileage 10.0168

G11



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

775 583

Lochwinnoch
Crossovers

GPE 174

2

SAND

ELR
AYR3

GPE 171

40 B

41 A

40 A

41 B

GPE 172

1

SAND

Lochwinnoch Stn.
Platform 1 (1) (2)
P Mileage (1) 15.1117 (2) 15.1147

Lochwinnoch Stn.
Via Car Park
V Mileage 15.1289

Lochwinnoch
(Lochside)
Station

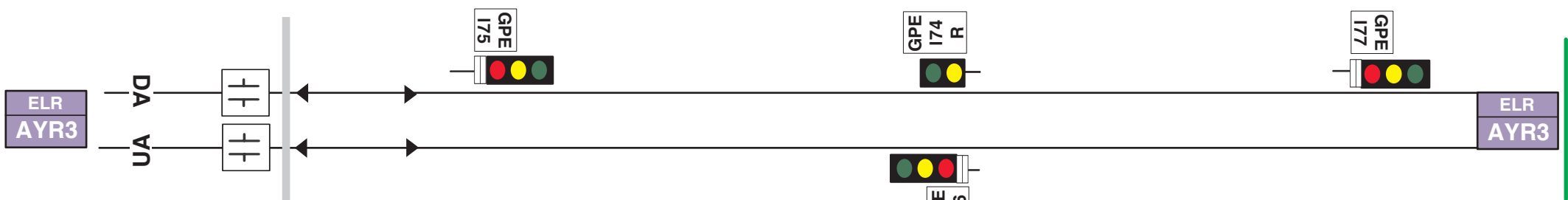
GPE 169

15

583 1333

1333 715

715 476



Lochwinnoch
O.H.N.S.

16

17

Farm Road
Off Muirburn Rd.
Beith
P Mileage 17.0095

Not to Scale

UA Up Ayr
DA Down Ayr
UGL Up Goods Loop

TCB
West of Scotland SC
AC: Cathcart ECR



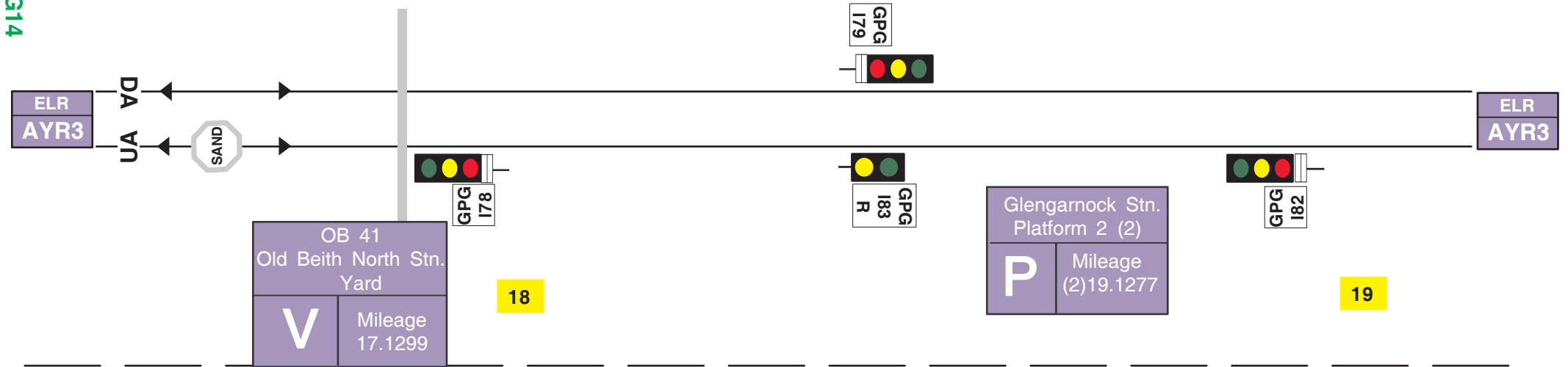
476 ↗ 1199

1199 ↗ 580

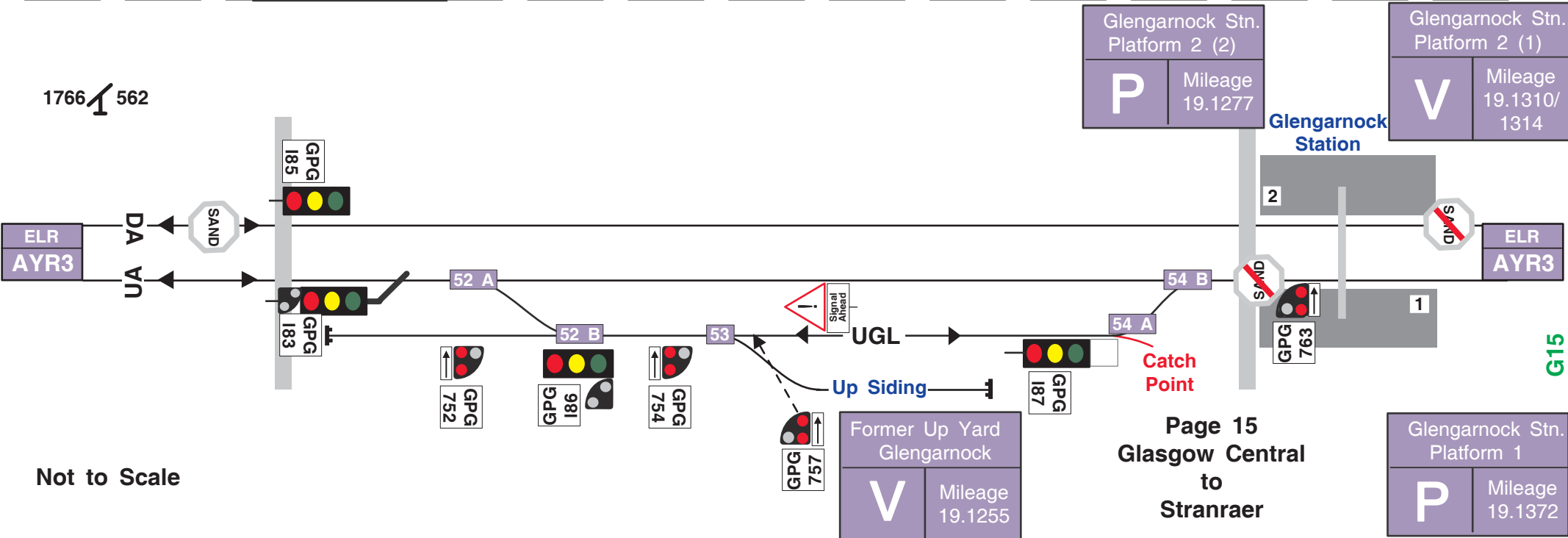
580 ↗ 1400

1400 ↗ 1766

G14



1766 ↗ 562



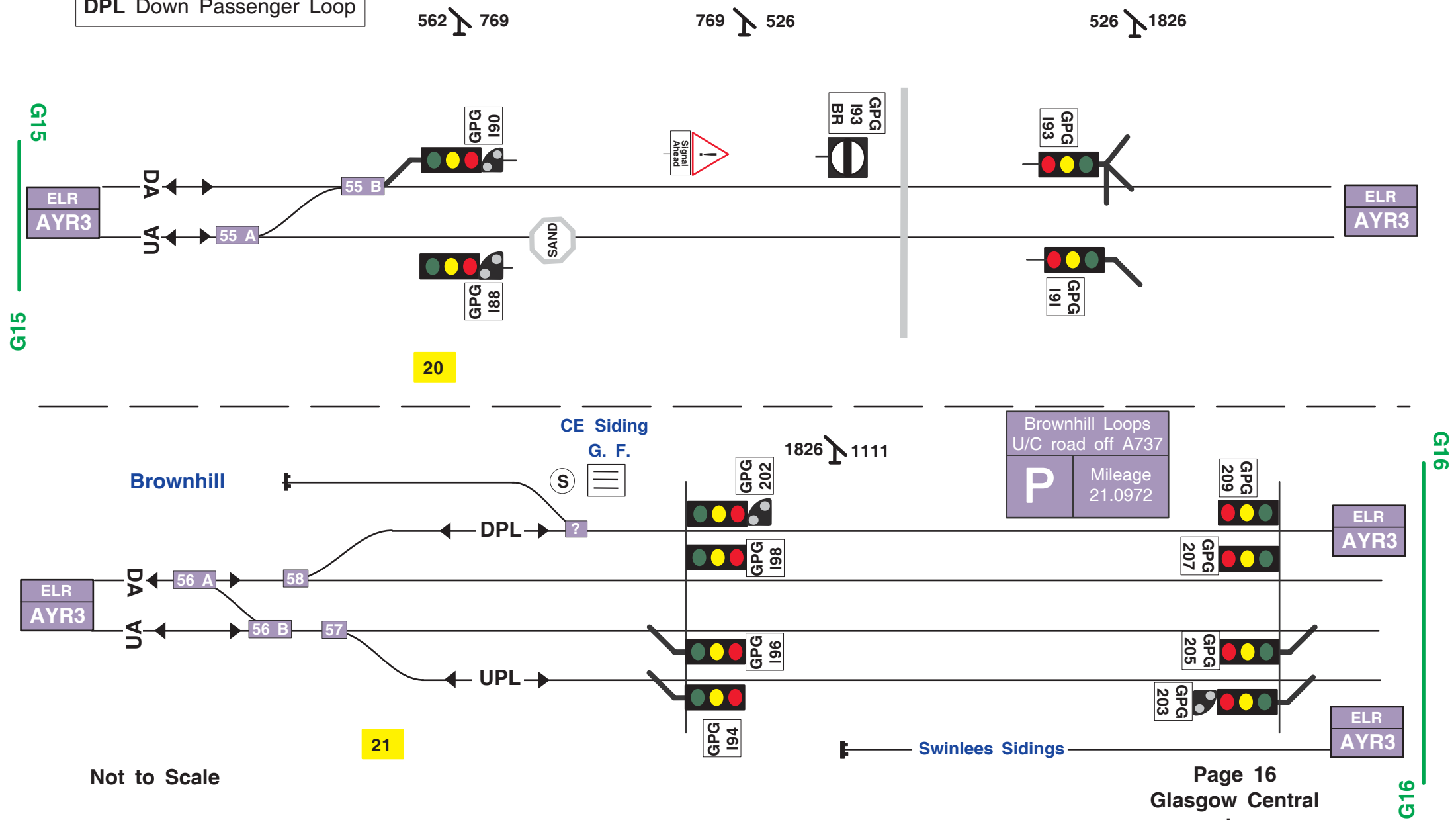
Not to Scale

Page 15
 Glasgow Central
 to
 Stranraer

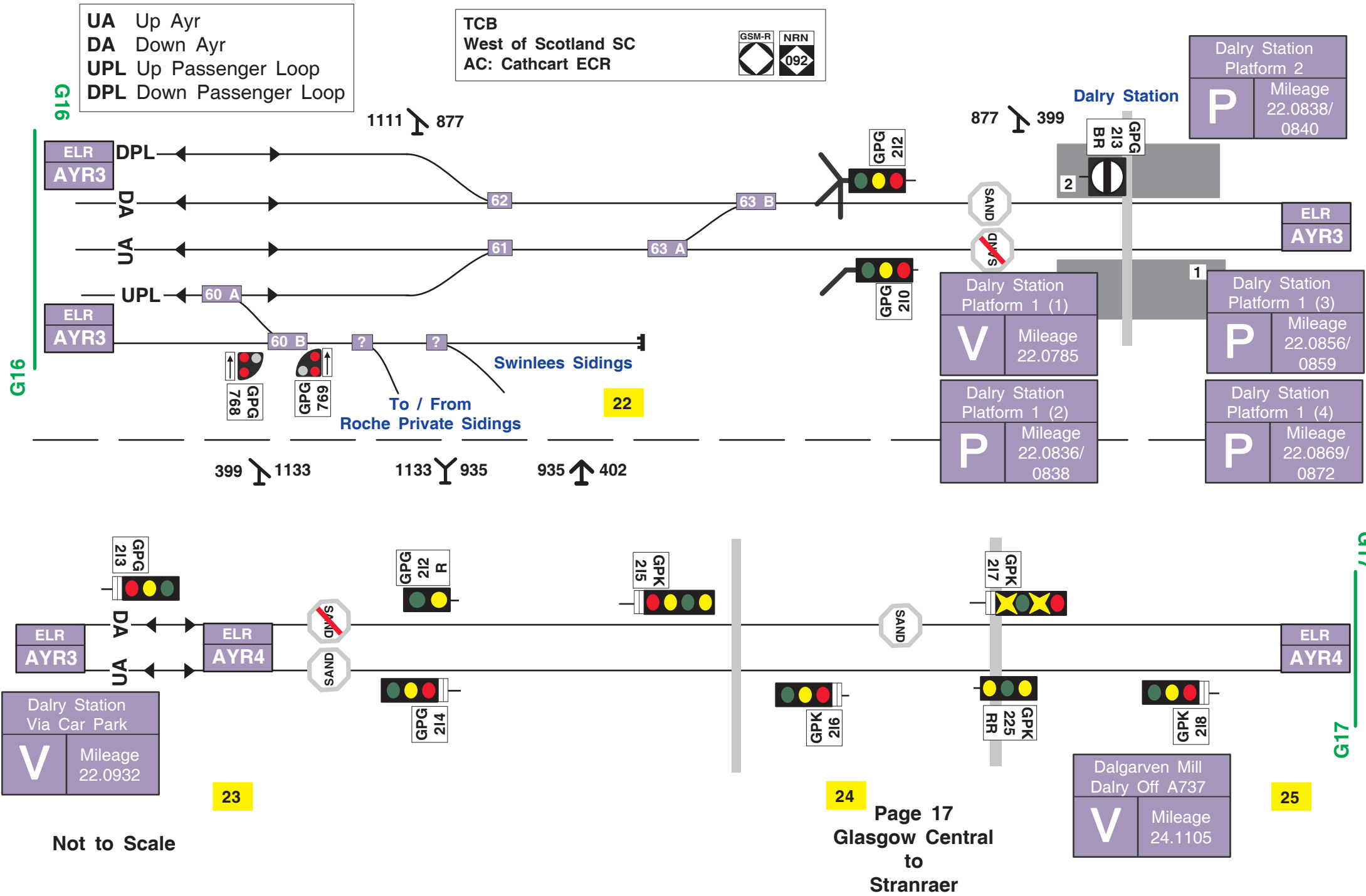
G15

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



Not to Scale

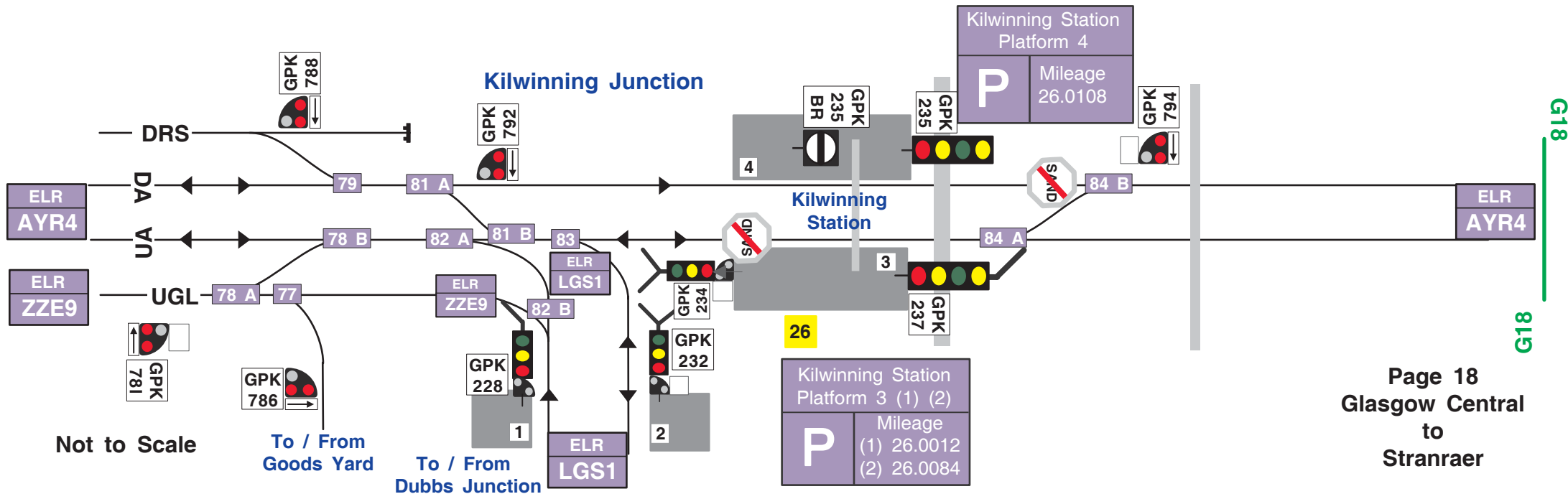
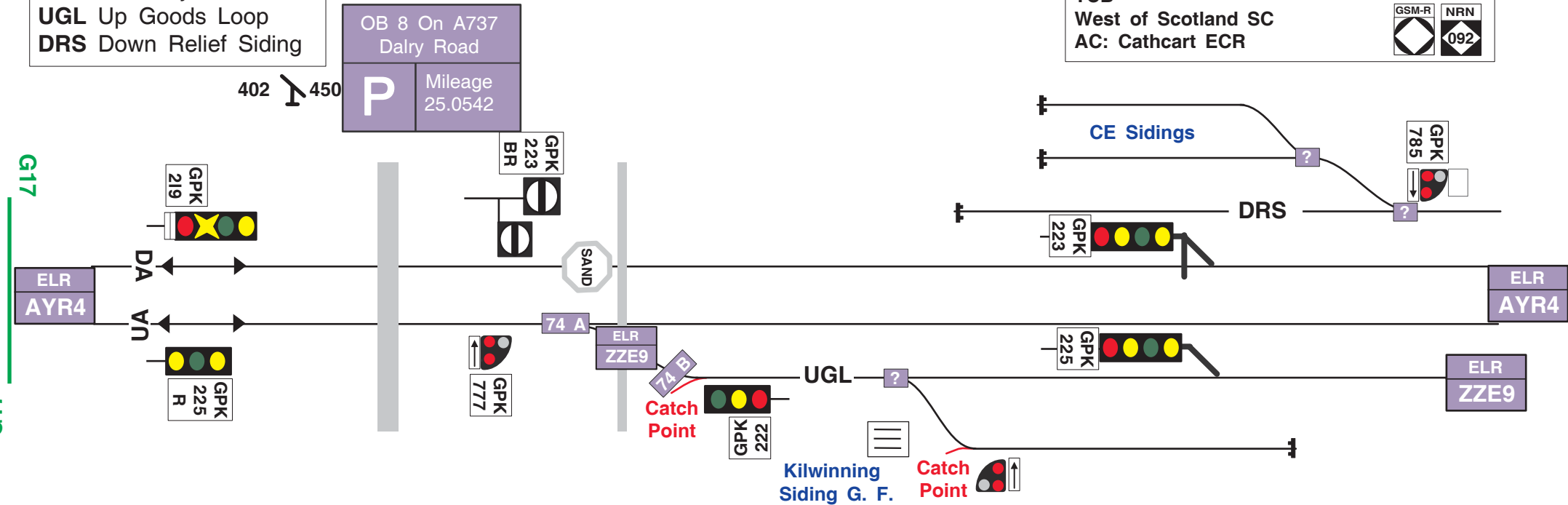
UA Up Ayr
DA Down Ayr
UGL Up Goods Loop
DRS Down Relief Siding

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

TCB
 West of Scotland SC
 AC: Cathcart ECR



G17
G17



UA Up Ayr
DA Down Ayr

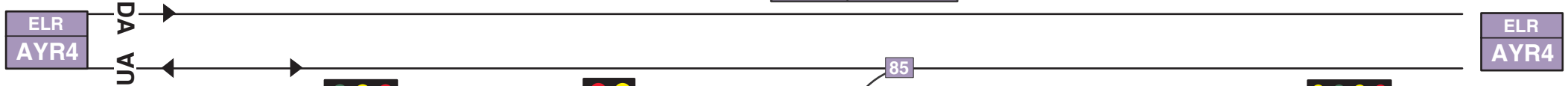
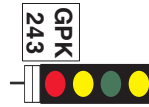
TCB
West of Scotland SC
AC: Cathcart ECR



450 440

Byrehill Junction

Byrehill Junction Via Longford Ave.	
V	Mileage 26.1456/ 1461



85

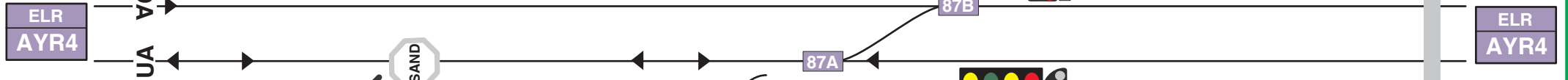
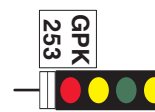
Longford Viaduct

ELR BYL

To
Dubbs Junction

27

Old Bogside Station	
V	Mileage 28.0439



To / From
Snodgrass
(Out of Use)

ELR SDG



ELR SDG

Catch Point

Bogside Junction

28



87A

87B

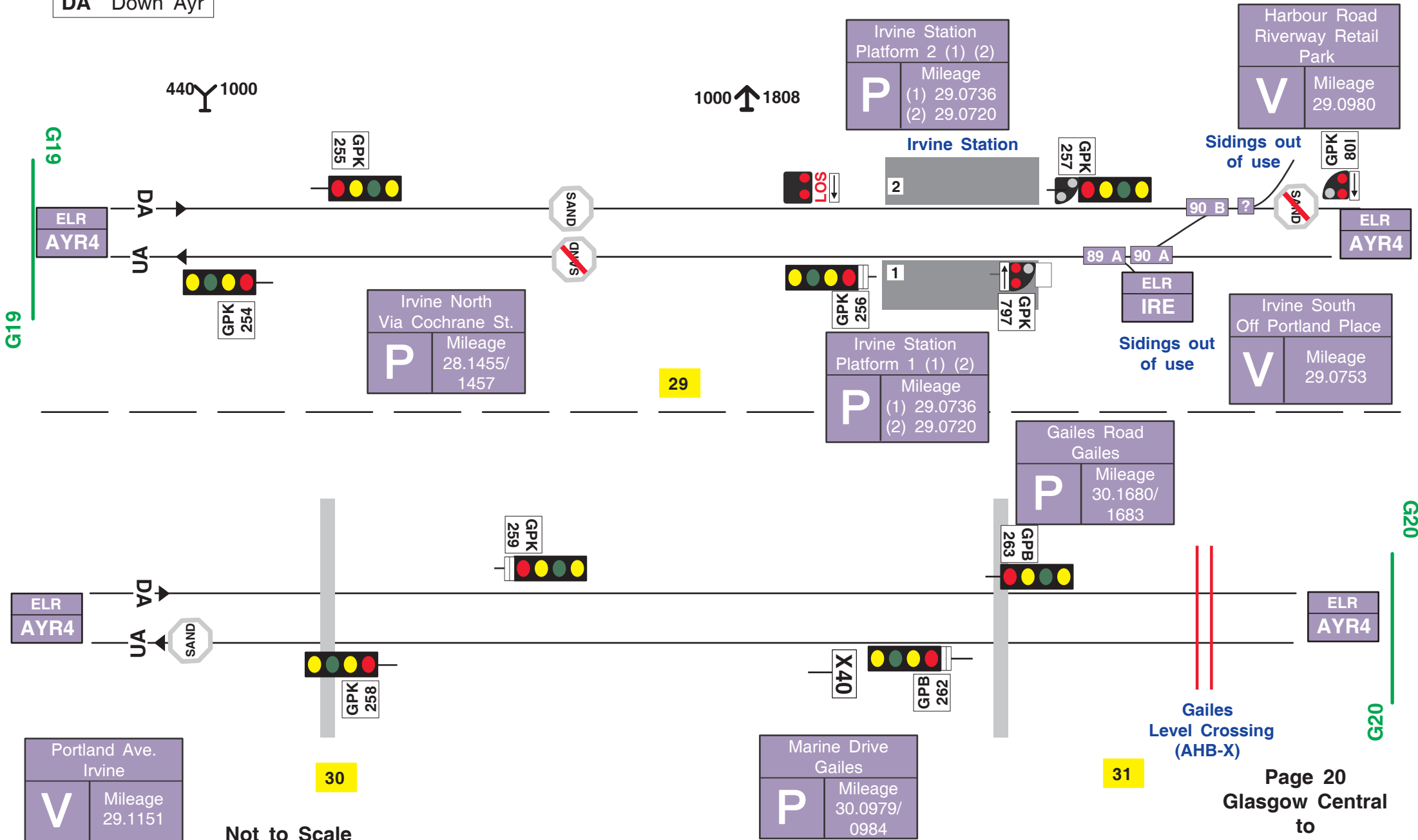
G19
G18

Not to Scale

TCB
West of Scotland SC
AC: Cathcart ECR



UA Up Ayr
DA Down Ayr



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



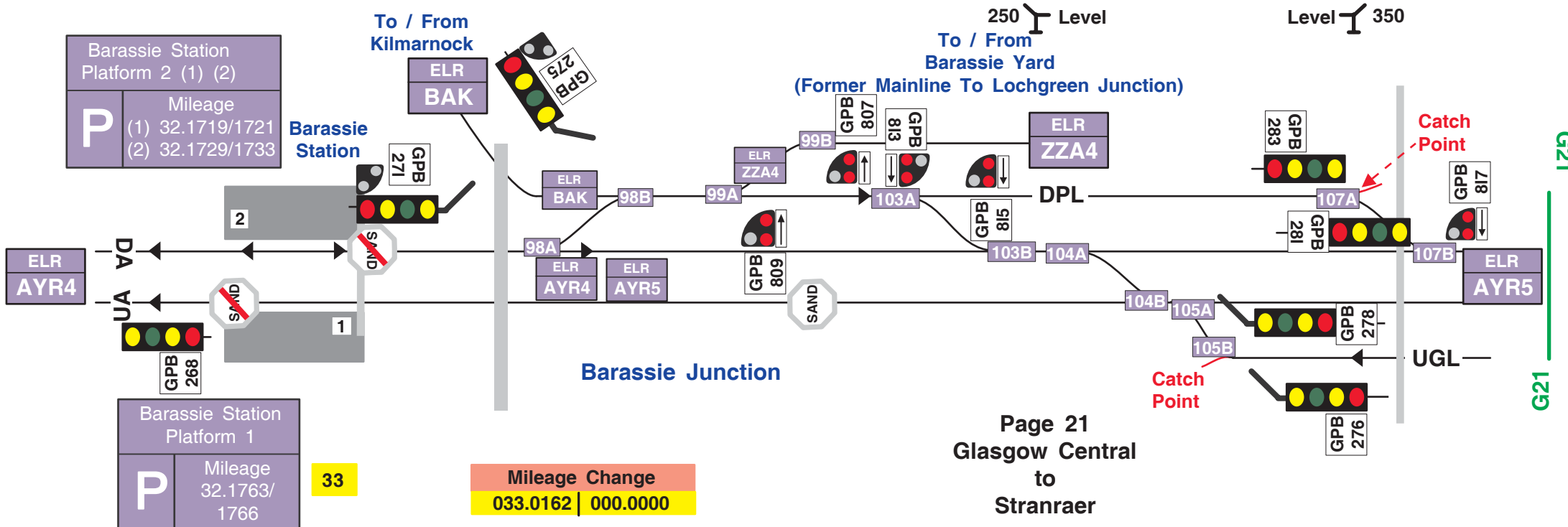
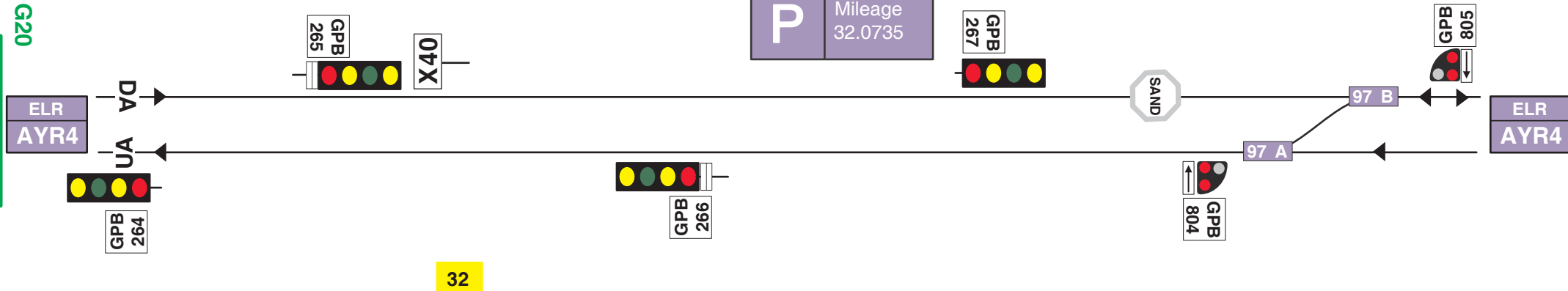
1808 Y 1000

1000 ↑ 250

Old Gables Yard Via Gables Road	
V	Mileage 31.0611

Via Western Gables Golf Club	
P	Mileage 31.1604

Via Barassie Golf Club	
P	Mileage 32.0735

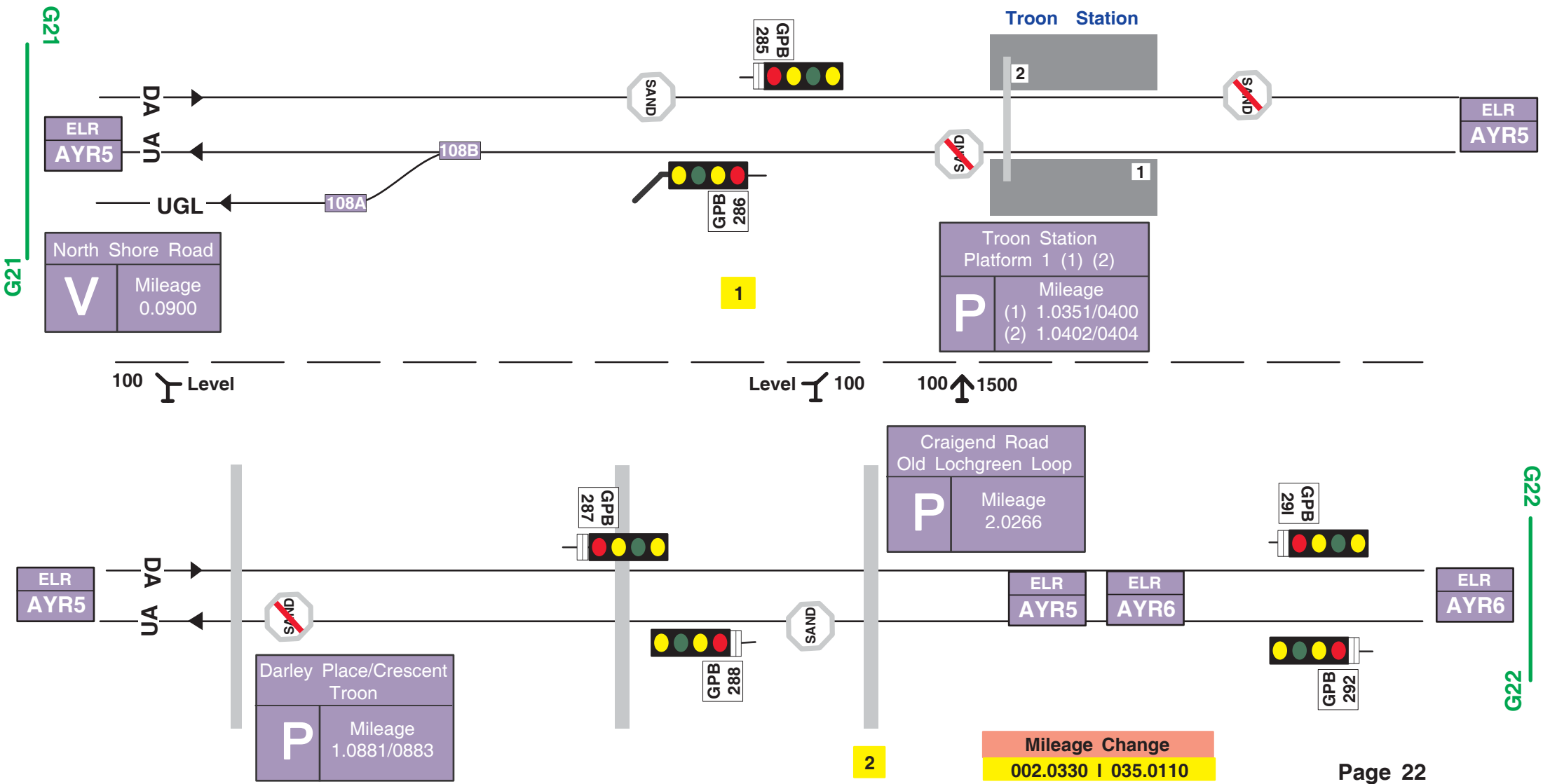


DA Down Ayr
UA Up Ayr
UGL Up Goods Loop

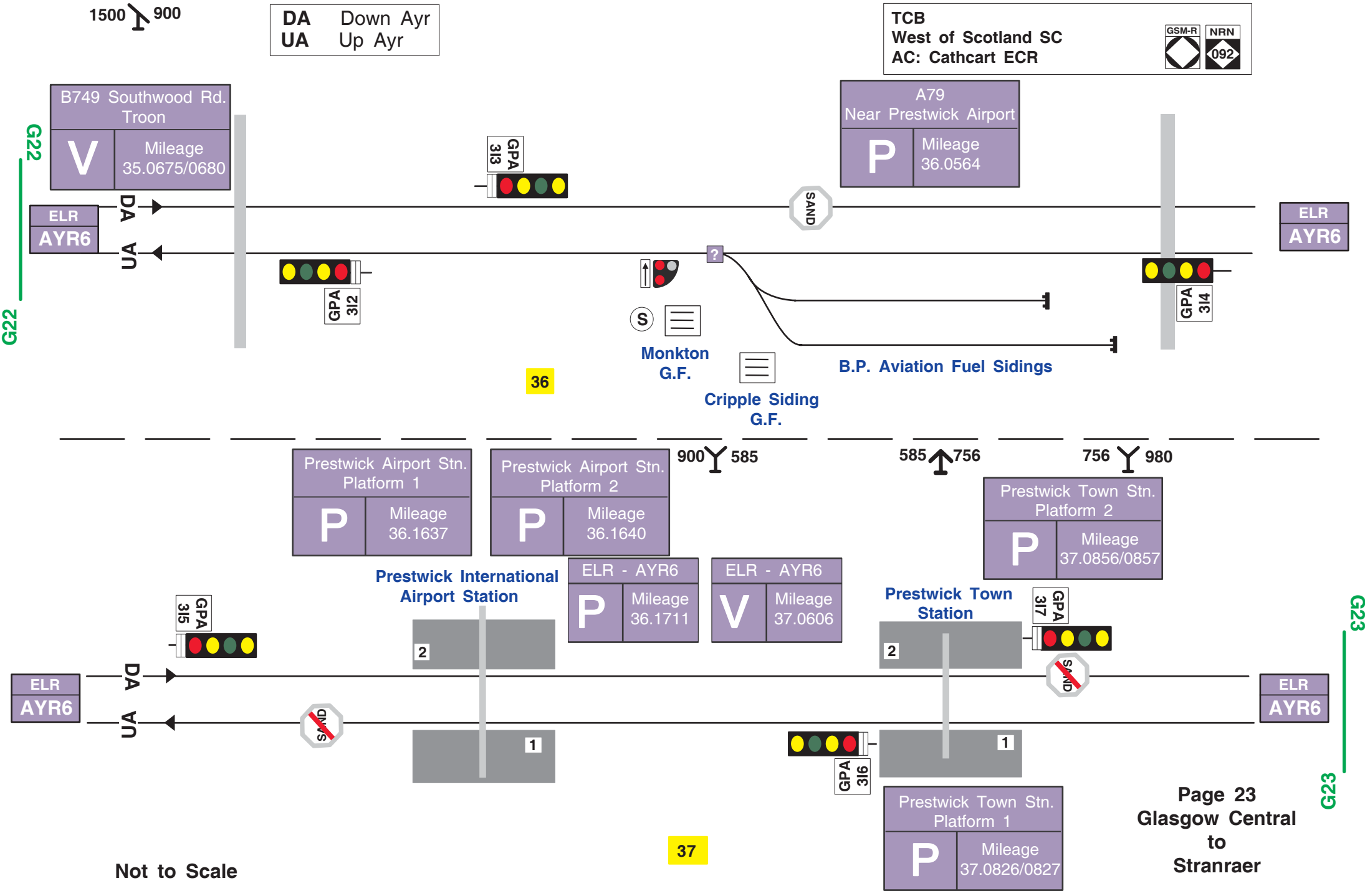
Troon Station Platform 2	
P	Mileage 1.0351/0353

TCB West of Scotland SC AC: Cathcart ECR		
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T.A.P.M.SC059.0.0.0.1.5 June 2012



Not to Scale



DA Down Ayr
UA Up Ayr

TCB
West of Scotland SC
AC: Cathcart ECR



1500 900

G22

G23

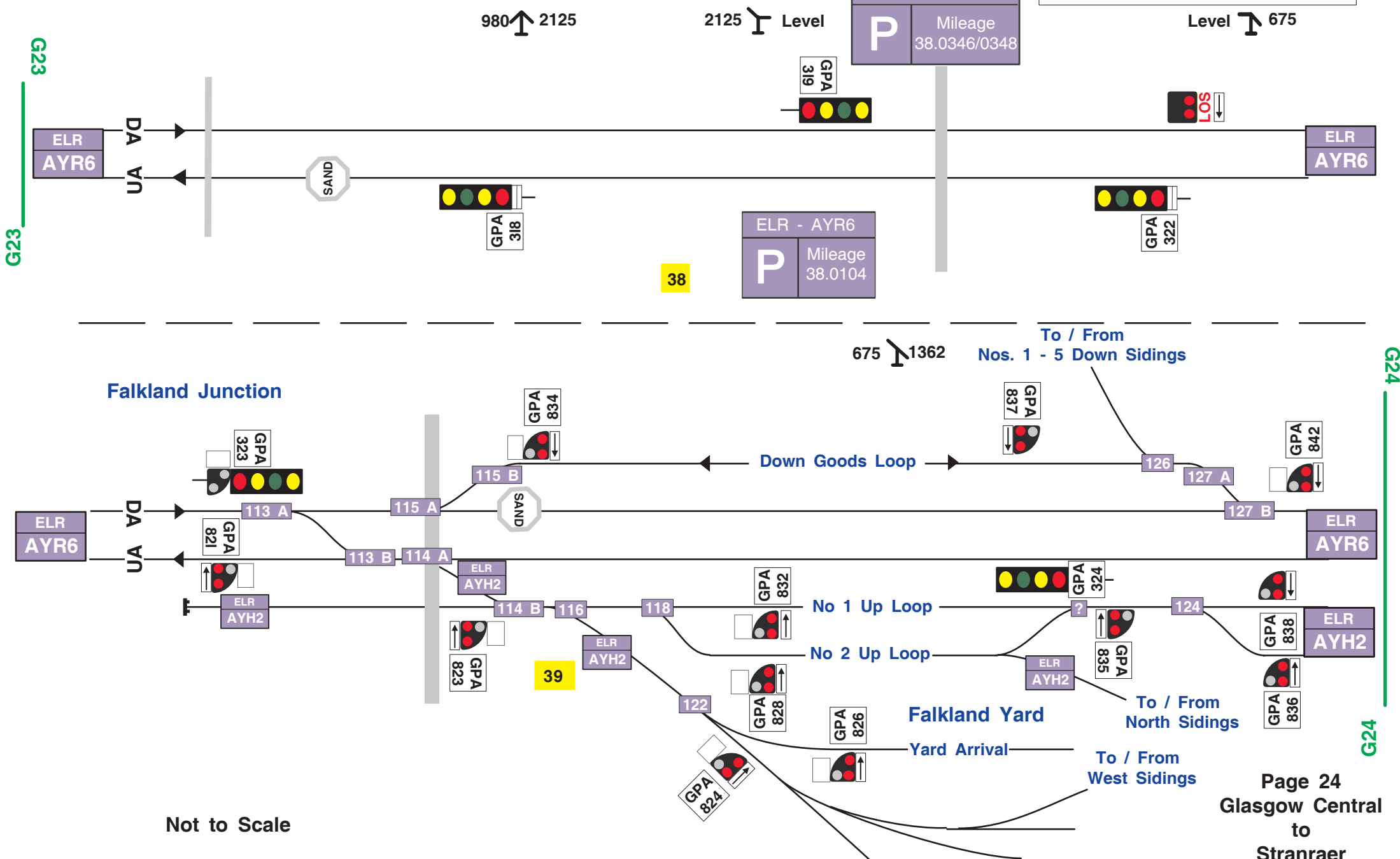
G29

Not to Scale

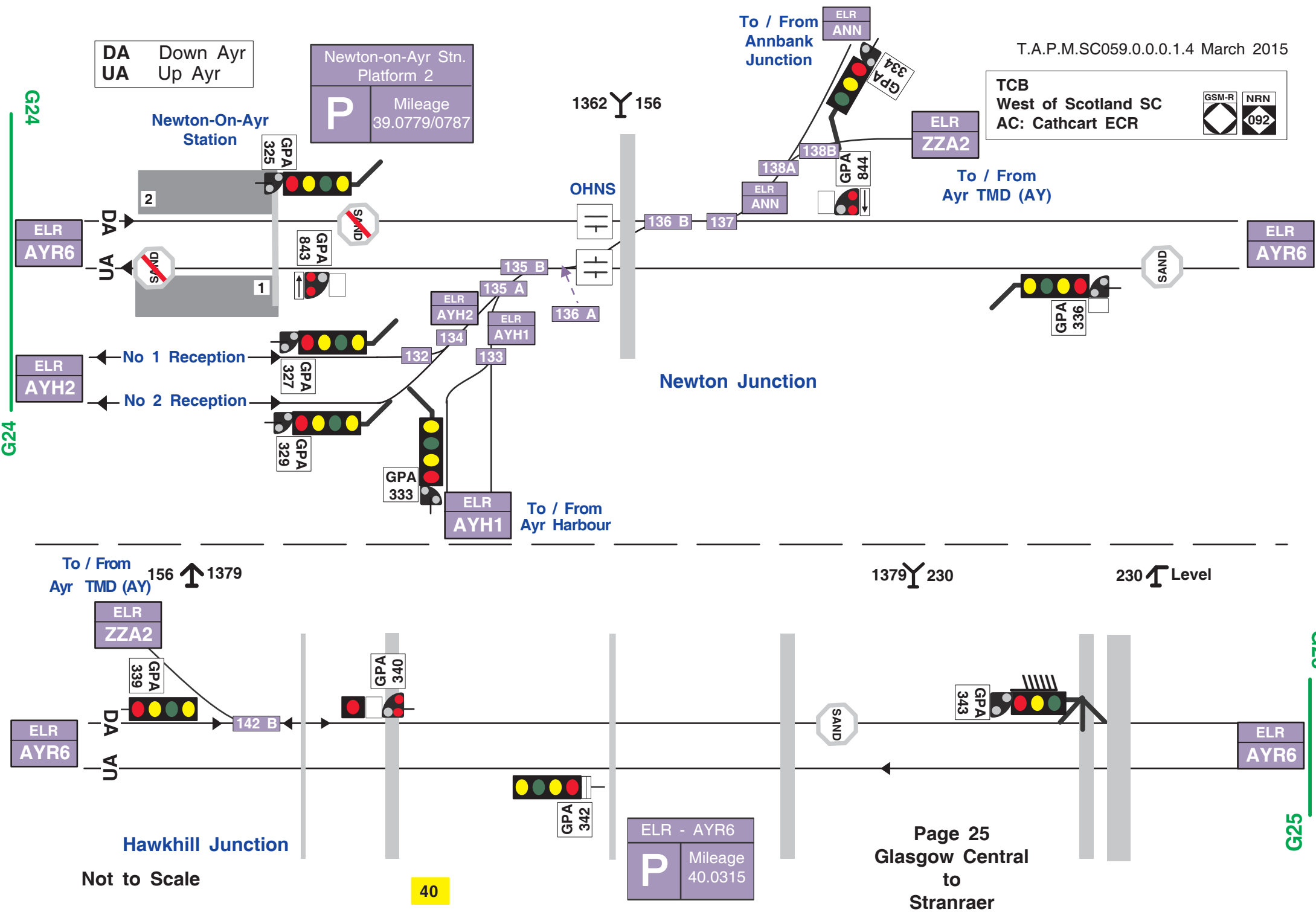
DA	Down Ayr
UA	Up Ayr

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

TCB
West of Scotland SC
AC: Cathcart ECR



TCB
West of Scotland SC
AC: Cathcart ECR



TCB
West of Scotland SC
AC: Cathcart ECR



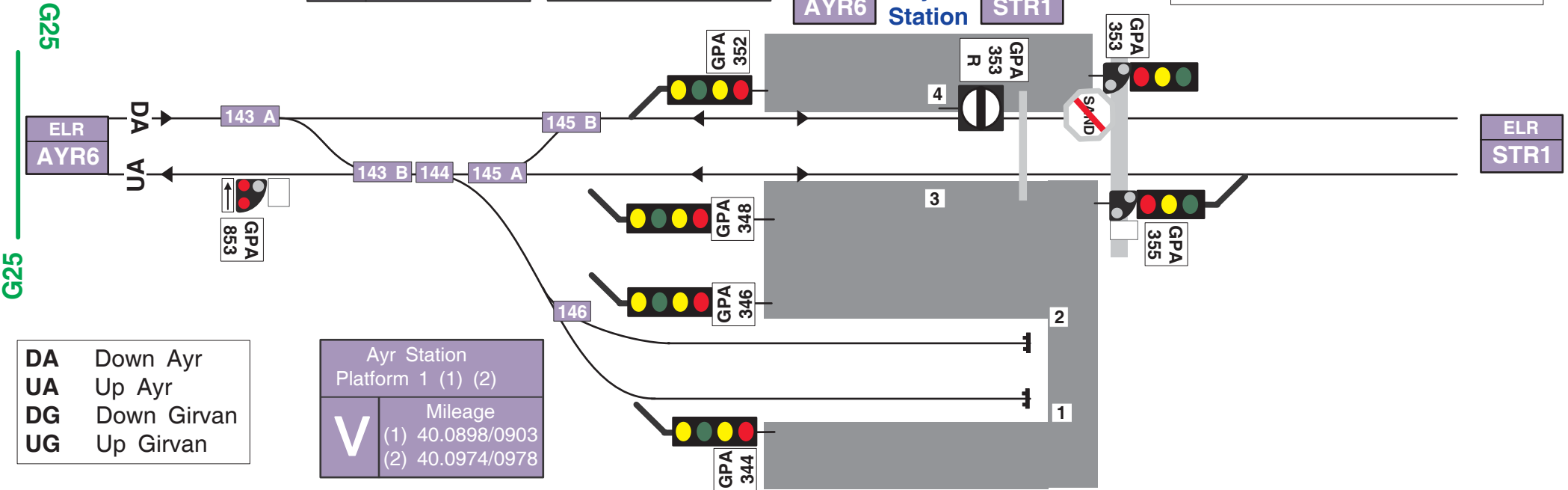
Ayr Station Platform 4 (1) (4)	
P	Mileage (1) 40.0967/0969 (4) 40.1078

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

ELR
AYR6

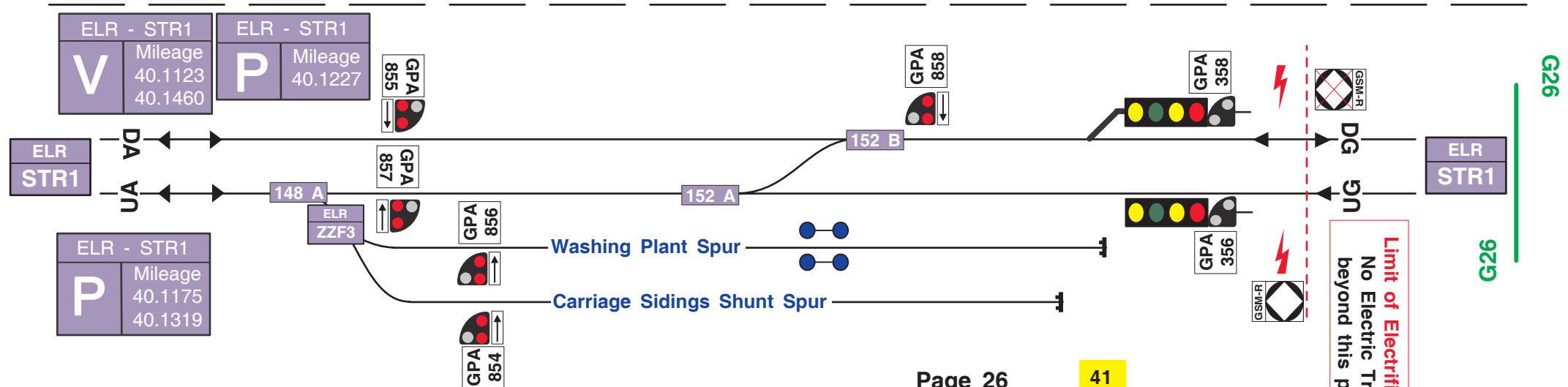
Ayr Station

ELR
STR1



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

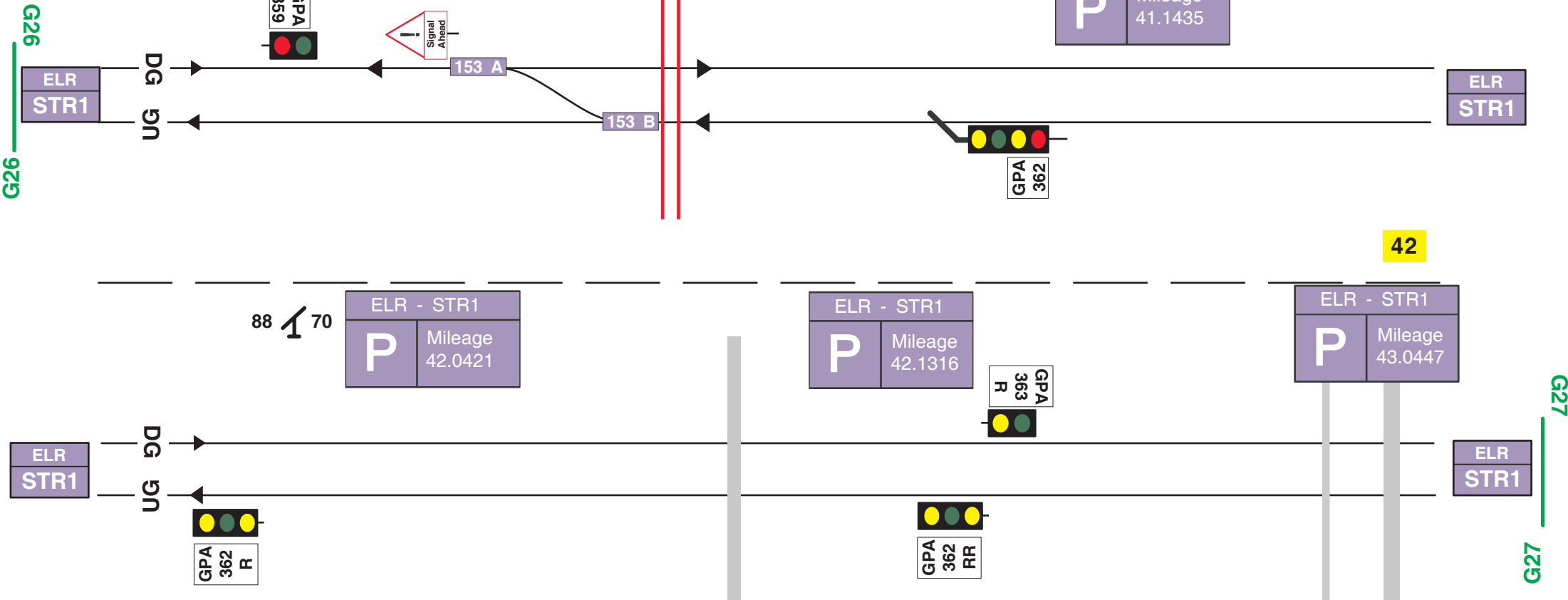
DG Down Girvan
UG Up Girvan

TCB
West of Scotland SC



170 88

**Belmont
Level Crossing
(CCTV)**

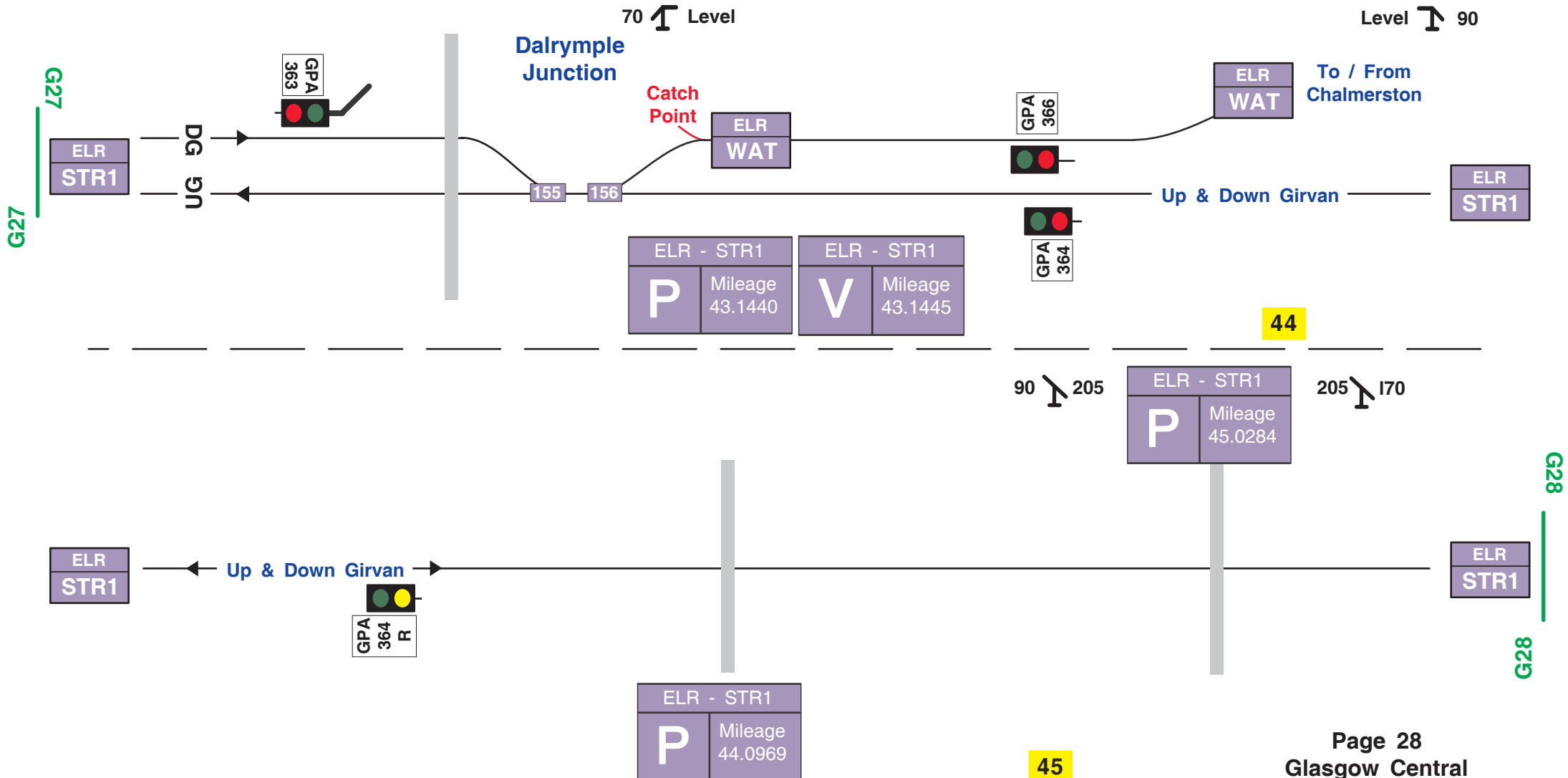


Not to Scale

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

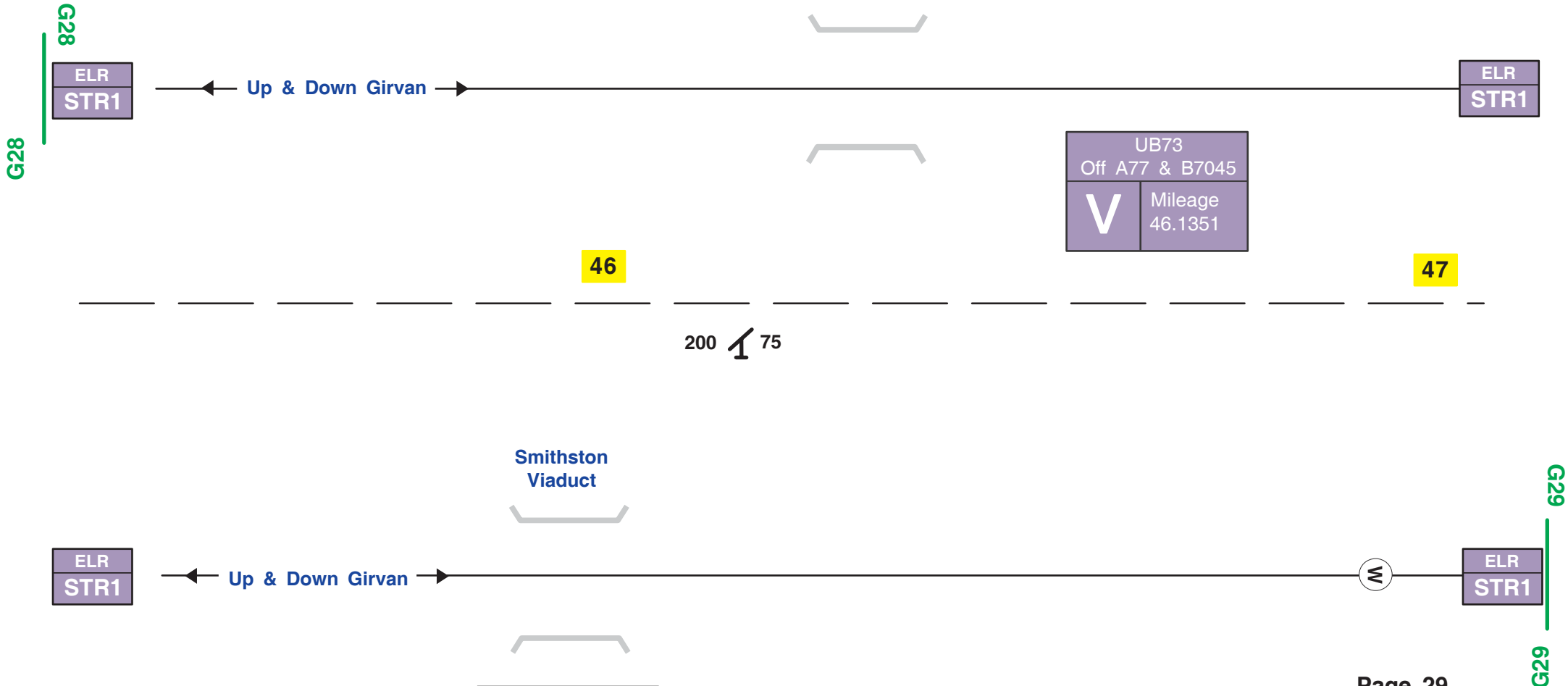
200 75

Smithston
Viaduct



ELR - STR1	
V	Mileage 47.0673

48



TCB
Kilkerran SB (KK)



75 Level

Level 80

80 Level

Myremill Farm
Level Crossing
(UWC)

G29

G29

ELR
STR1



Up & Down Girvan

49

Level 63

63 105

ELR - STR1
V Mileage
50.0255

ELR
STR1

Up & Down Girvan

ELR
STR1

G30

G30

Not to Scale

50

ELR - STR1
V Mileage
50.1126

51

Page 30
Glasgow Central
to
Stranraer

TCB
Kilkerran SB (KK)



105 Level

Level 70

70 Level

Level 80

G30

ELR
STR1

Up & Down Girvan

ELR - STR1
P Mileage 51.0881

ELR - STR1
P Mileage 51.1623



ELR - STR1
P Mileage 52.1145

ELR
STR1

52

53

80 100

100 250

250 125

ELR - STR1
P Mileage 53.0526

Kilkerran
Level Crossing

ELR
STR1



5



12

Up & Down Girvan

Up Loop



3

8

Kilkerran
Signal Box



54

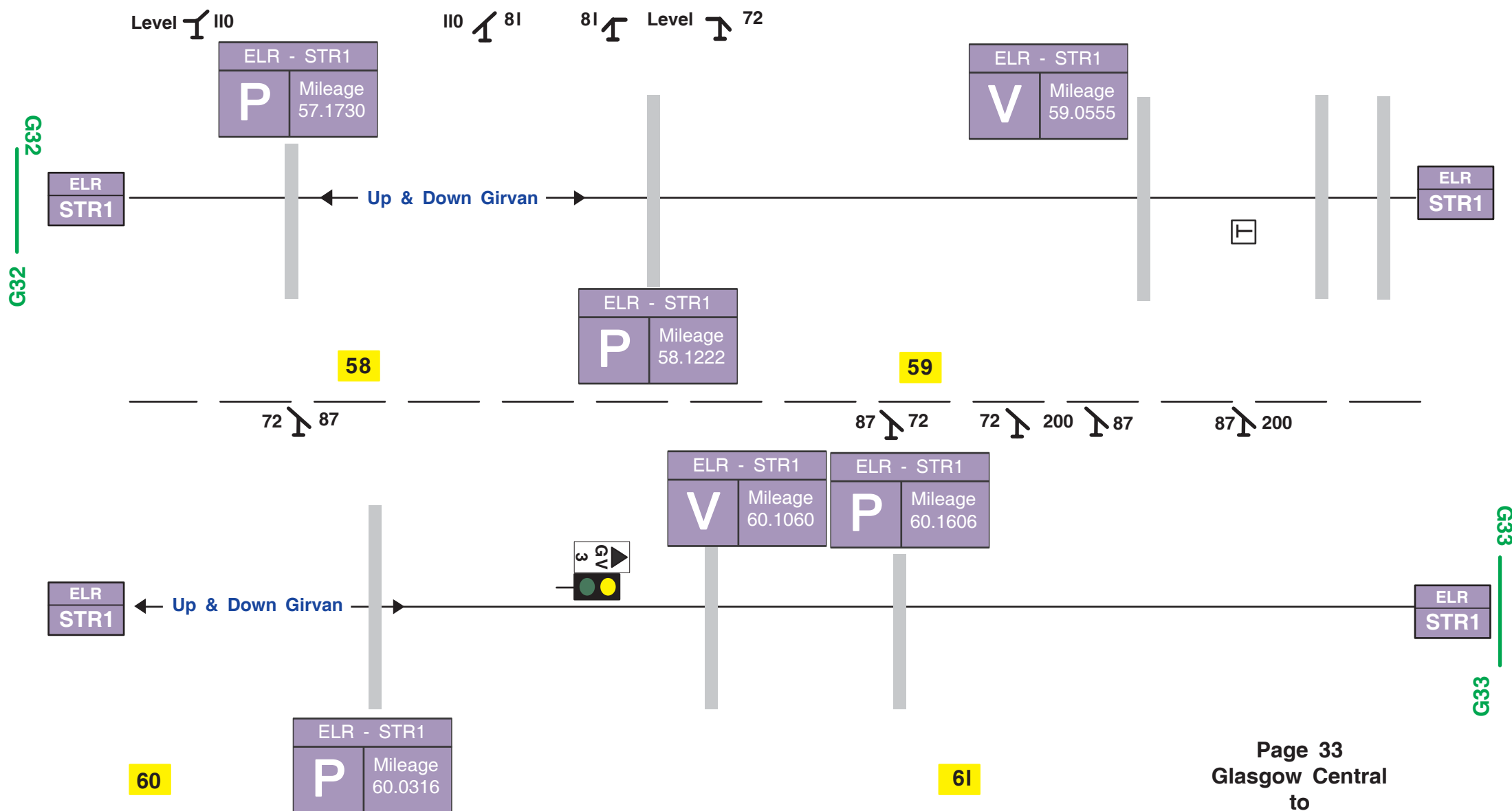
ELR
STR1

G31

Not to Scale

Page 31
Glasgow Central
to
Stranraer



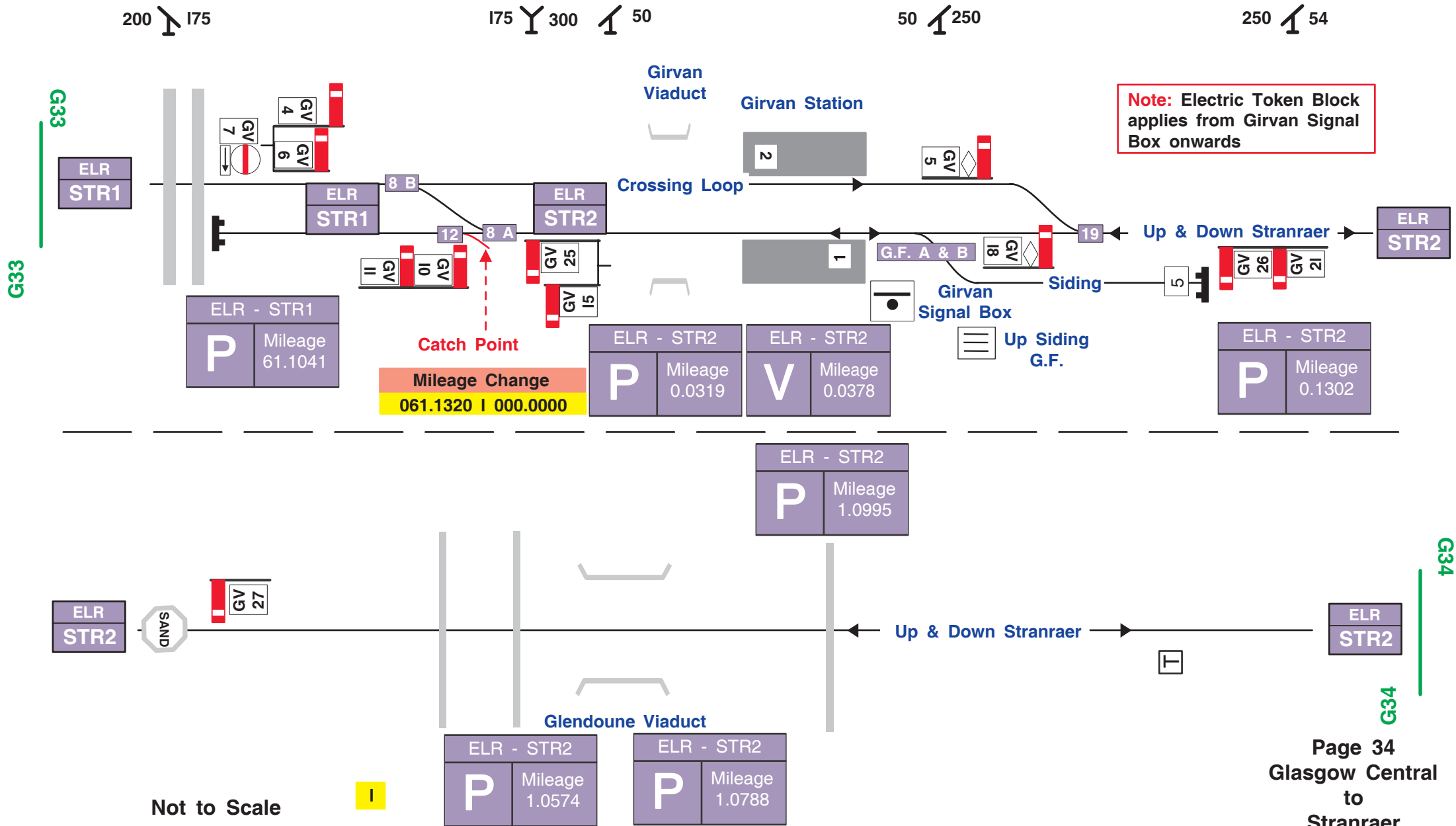
Tokenless Block
Girvan SB (GV)

Not to Scale

Note: Tokenless Block applies up to Girvan Signal Box

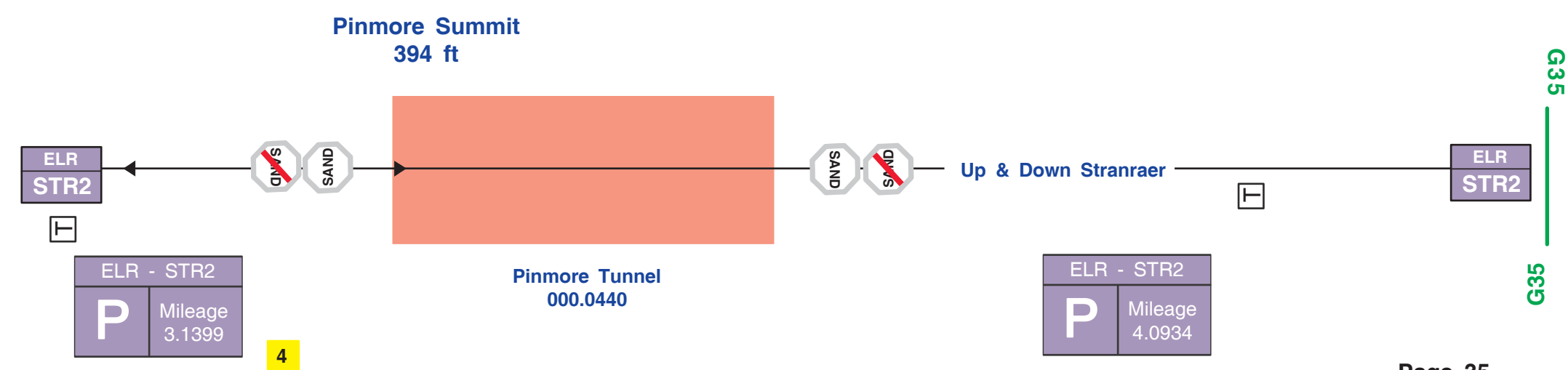
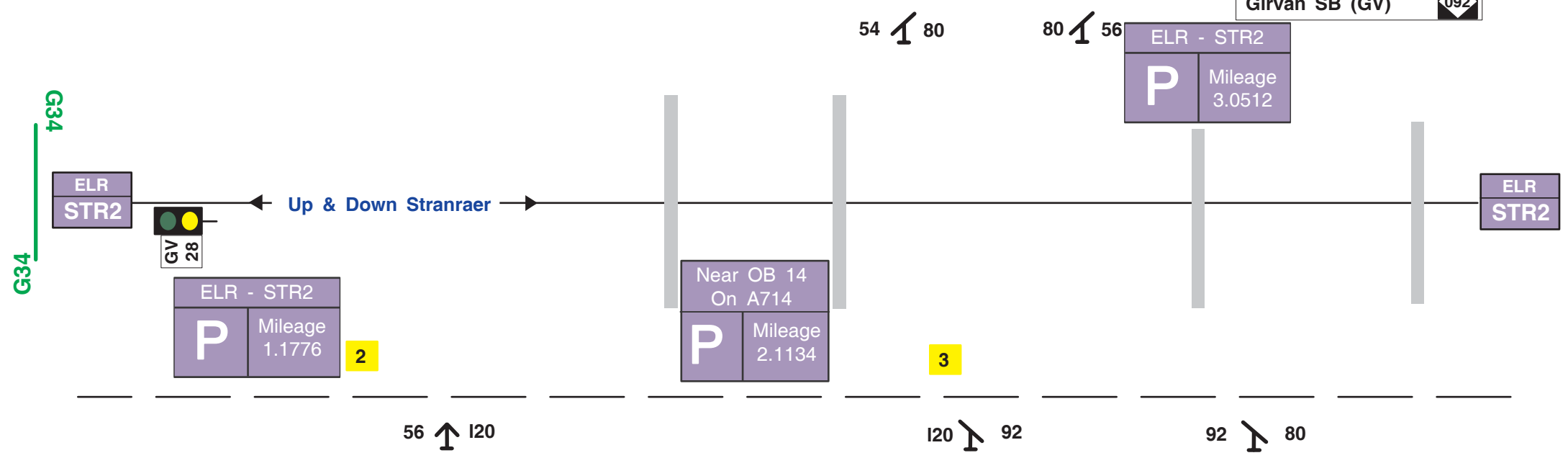
T.A.P.M.SC059.0.0.0.1.1

ETB
Girvan SB (GV)
NRN
092



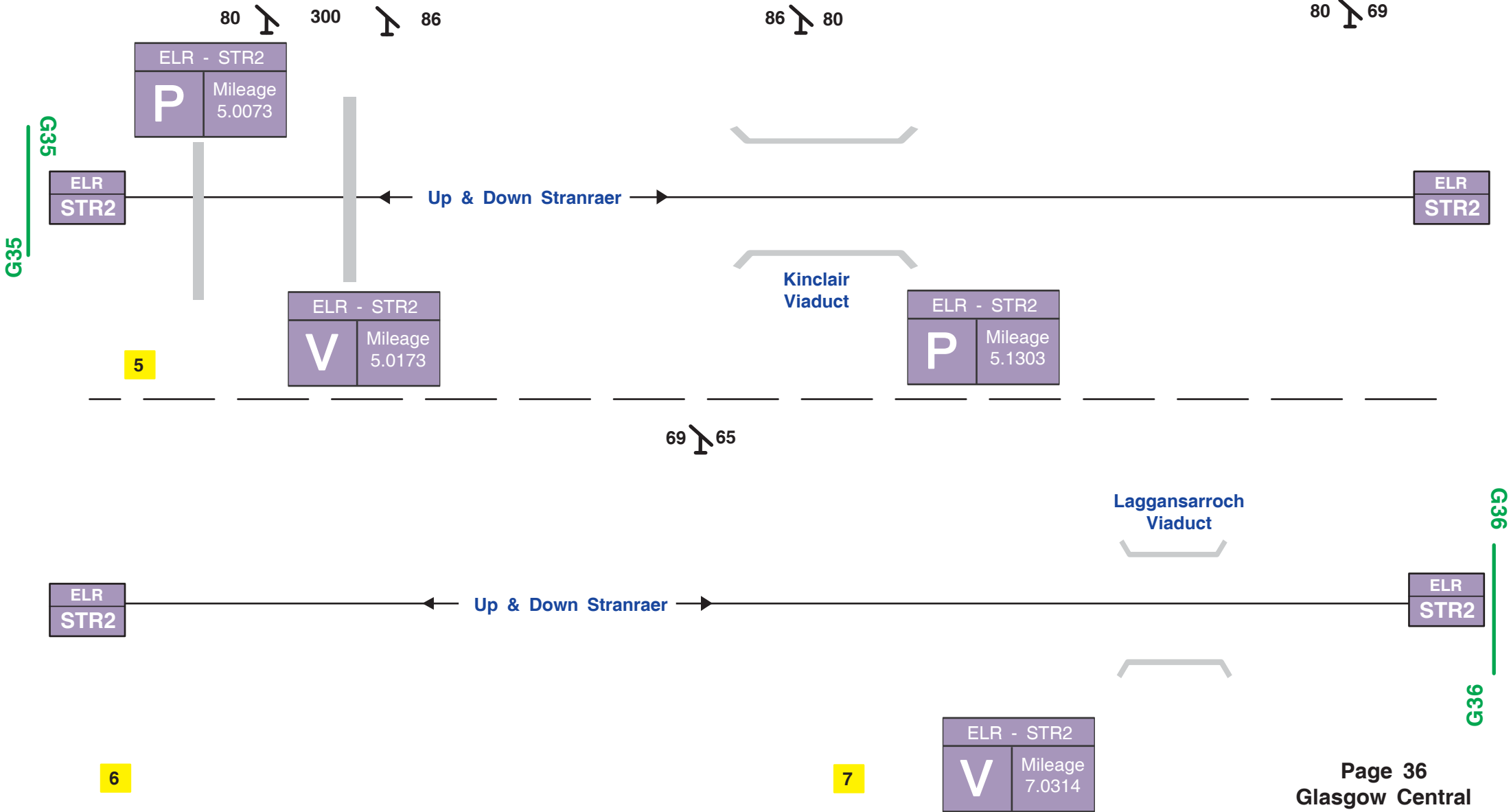
ETB
Girvan SB (GV)

NRN
092

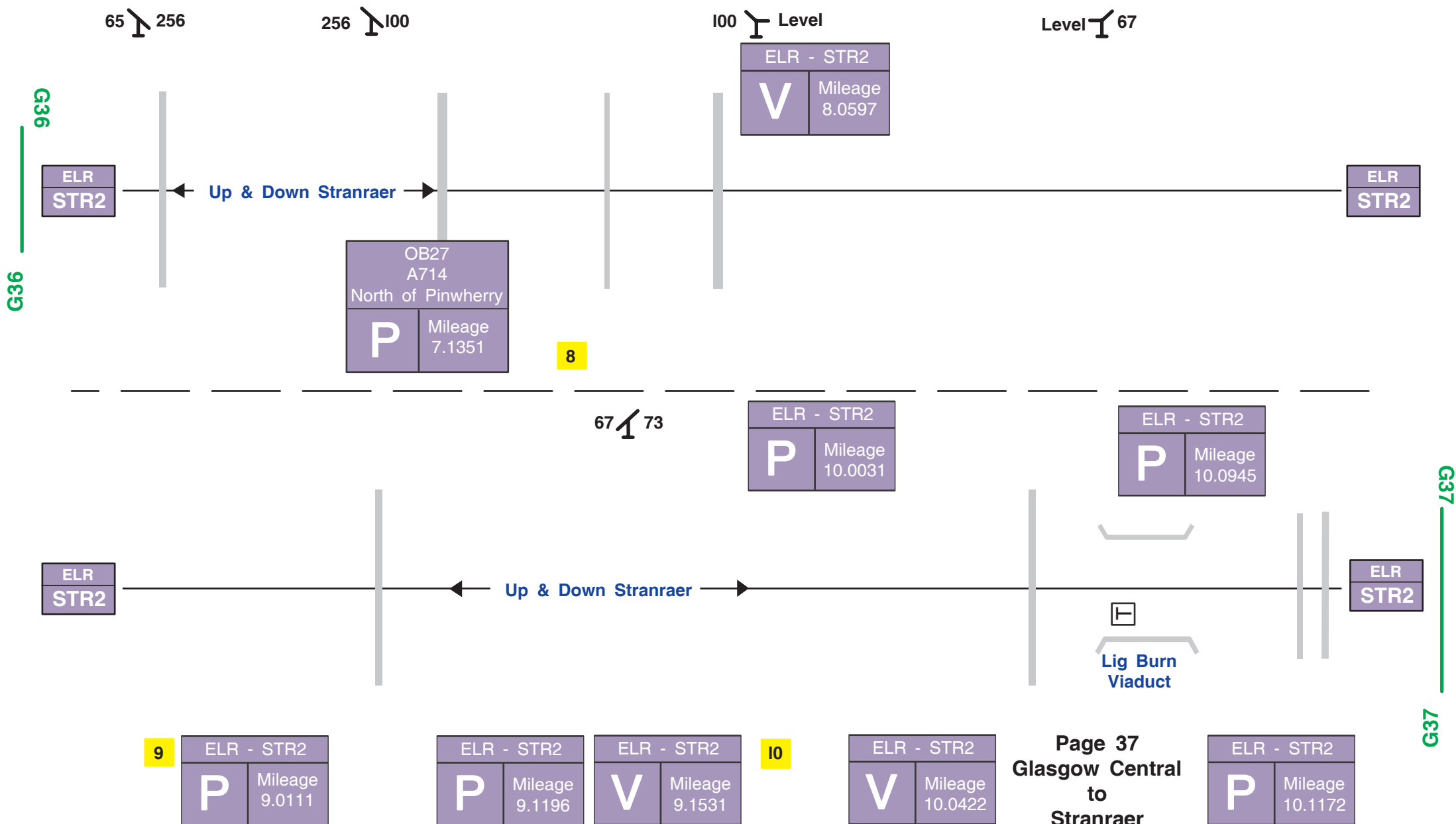


Not to Scale

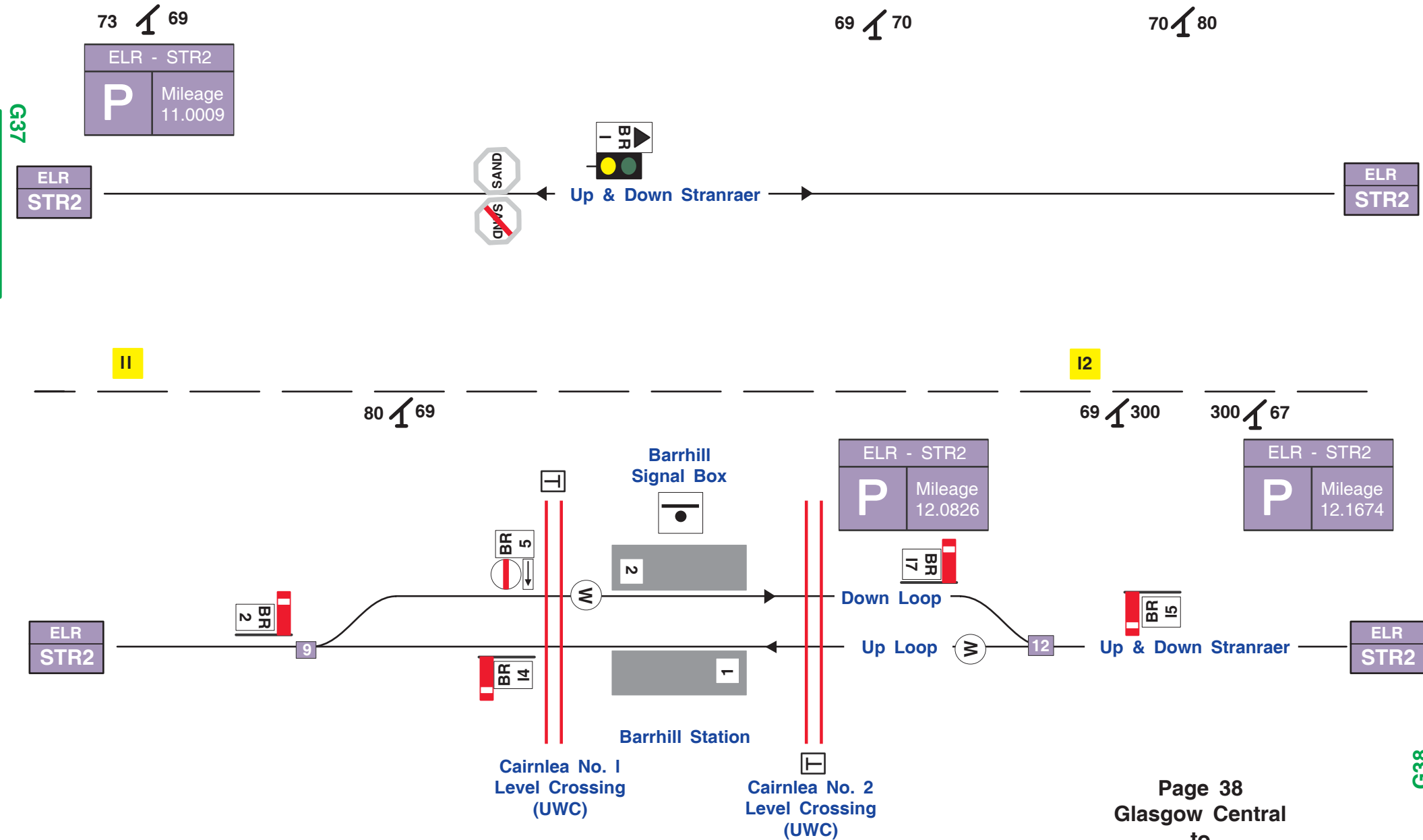
ETB
Girvan SB (GV)



Not to Scale



ETB
Barrhill SB (BR)

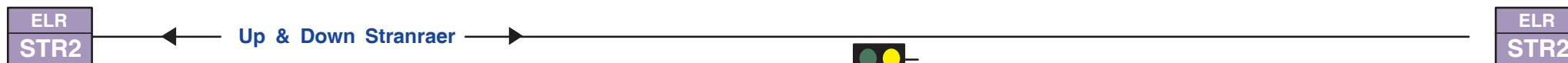


Not to Scale

ETB
Barrhill SB (BR)



ELR - STR2	
P	Mileage 14.0592



G38

I3

I4

67



80



Level



I24

Level



I24

UB62 On Arecleoch Forest Track	
P	Mileage 15.1580



G39

I5

I6

Not to Scale

Chirmorie
Summit
690ft

T.A.P.M.SC059.0.0.0.1

ETB
Glenwhilly SB (GW)



Level 84

84

110 Level

Level 100

G39

ELR
STR2

Up & Down Stranraer

ELR
STR2

17

18

100 94

94

Level

111



ELR
STR2

Up & Down Stranraer



ELR
STR2

Miltonise
Level Crossing
(UWC)

Markdhu No. 1
Level Crossing
(UWC)

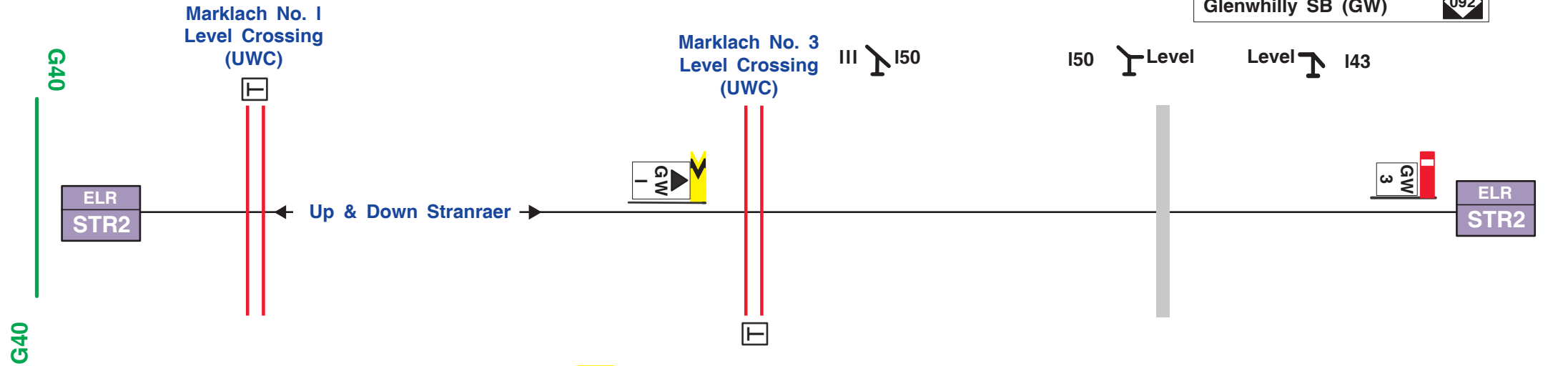
19

G40

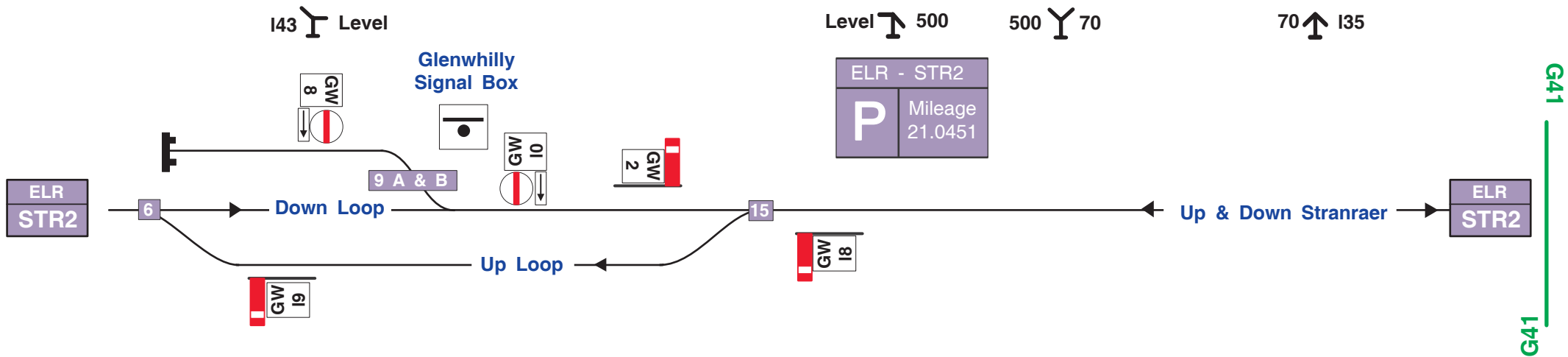
Page 40
Glasgow Central
to
Stranraer

Not to Scale

ETB	
Glenwhilly SB (GW)	



20



21

Not to Scale

ETB
Glenwhilly SB (GW)



ELR - STR2	
P	Mileage 23.1701

ELR - STR2	
P	Mileage 22.0773

ELR
STR2

Up & Down Stranraer

ELR
STR2



22

23

57 58

58 Level

Level 100

ELR - STR2	
P	Mileage 24.1358

ELR - STR2	
P	Mileage 25.0536

ELR
STR2

Up & Down Stranraer

ELR
STR2



Main Water of Luce
Viaduct

24

25

Not to Scale

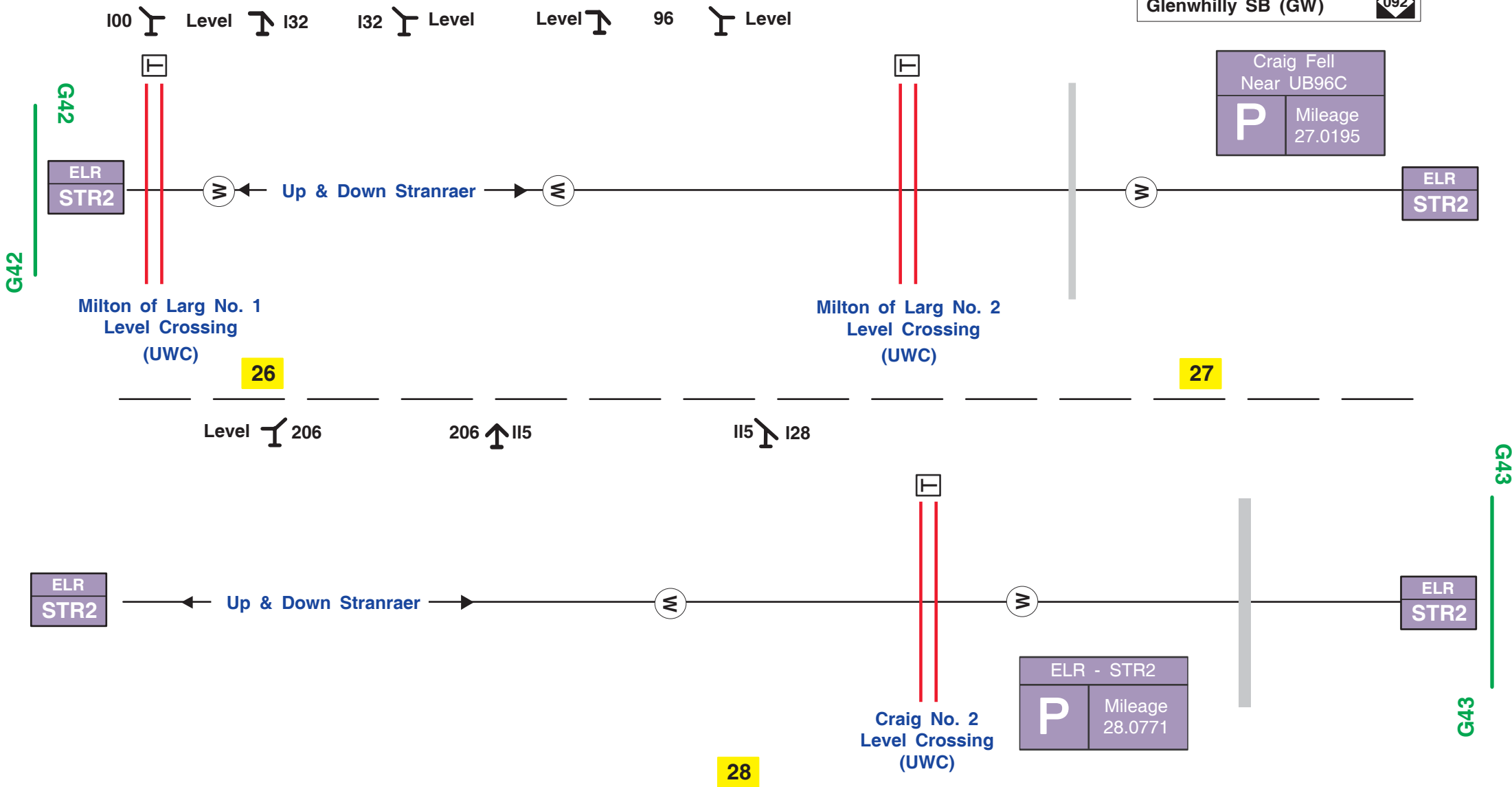
G42
G42

G41

135 57

G41

ETB Glenwhilly SB (GW)	NRN 092
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Not to Scale

ETB
Dunragit SB (DR)

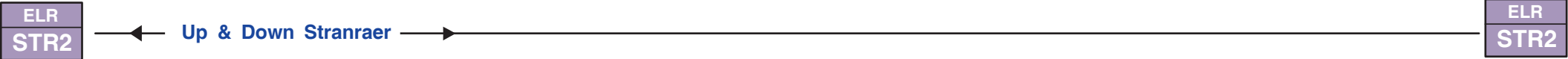
NRN
092

128  Level  115

115  Level  100

100  78

G43



29

30

ELR - STR2

P

Mileage
30.0482

78  120

120  Level

ELR
STR2

ELR
STR2

ELR
STR3

 Up & Down Stranraer 



ELR
STR3

G44

G44

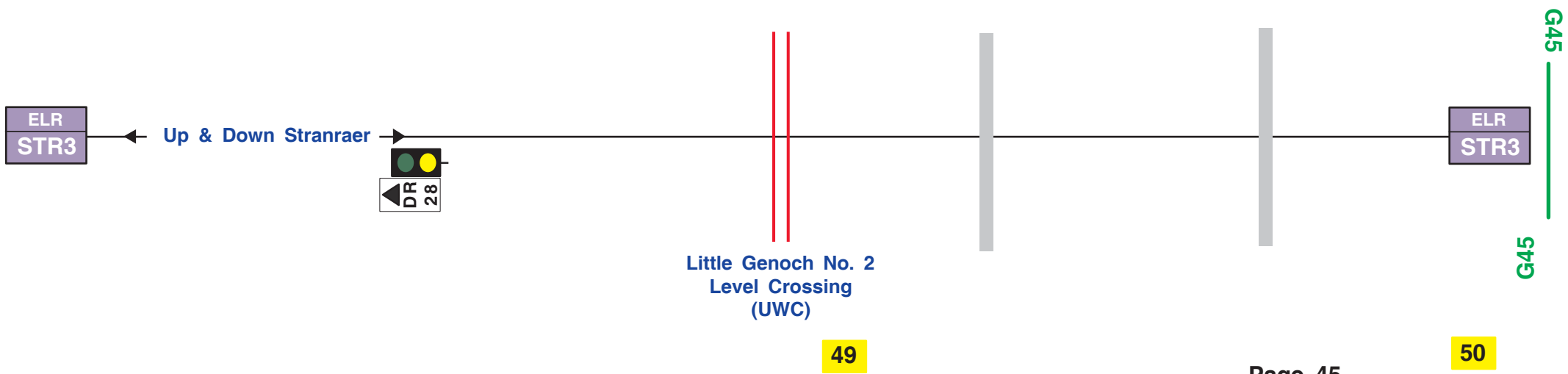
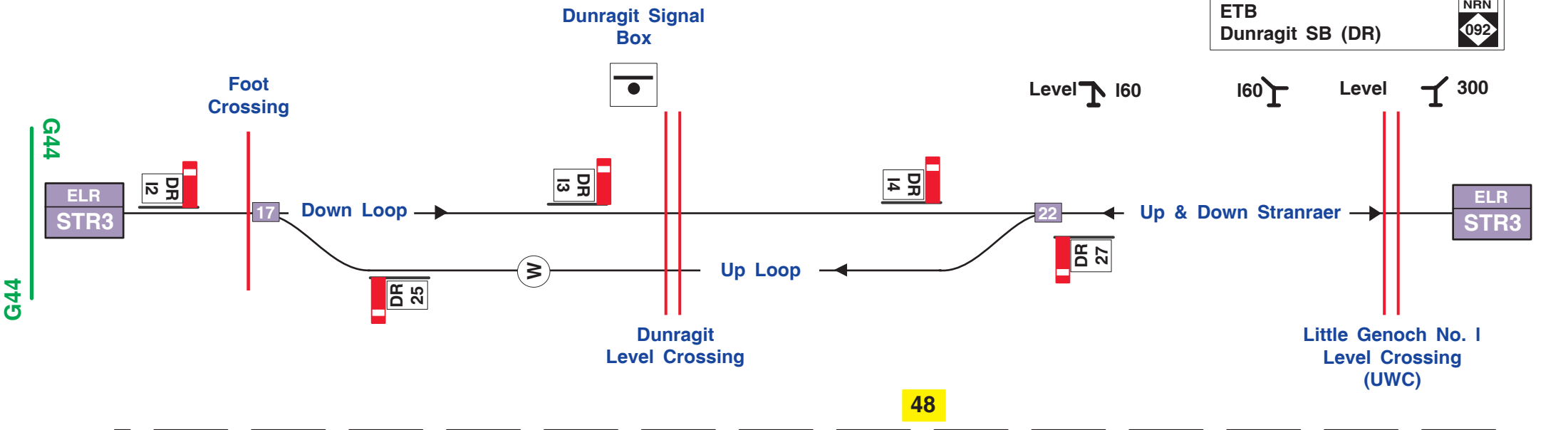
Challoch Level
Crossing
(UWC)

Mileage Change
030.1474 | 046.1188

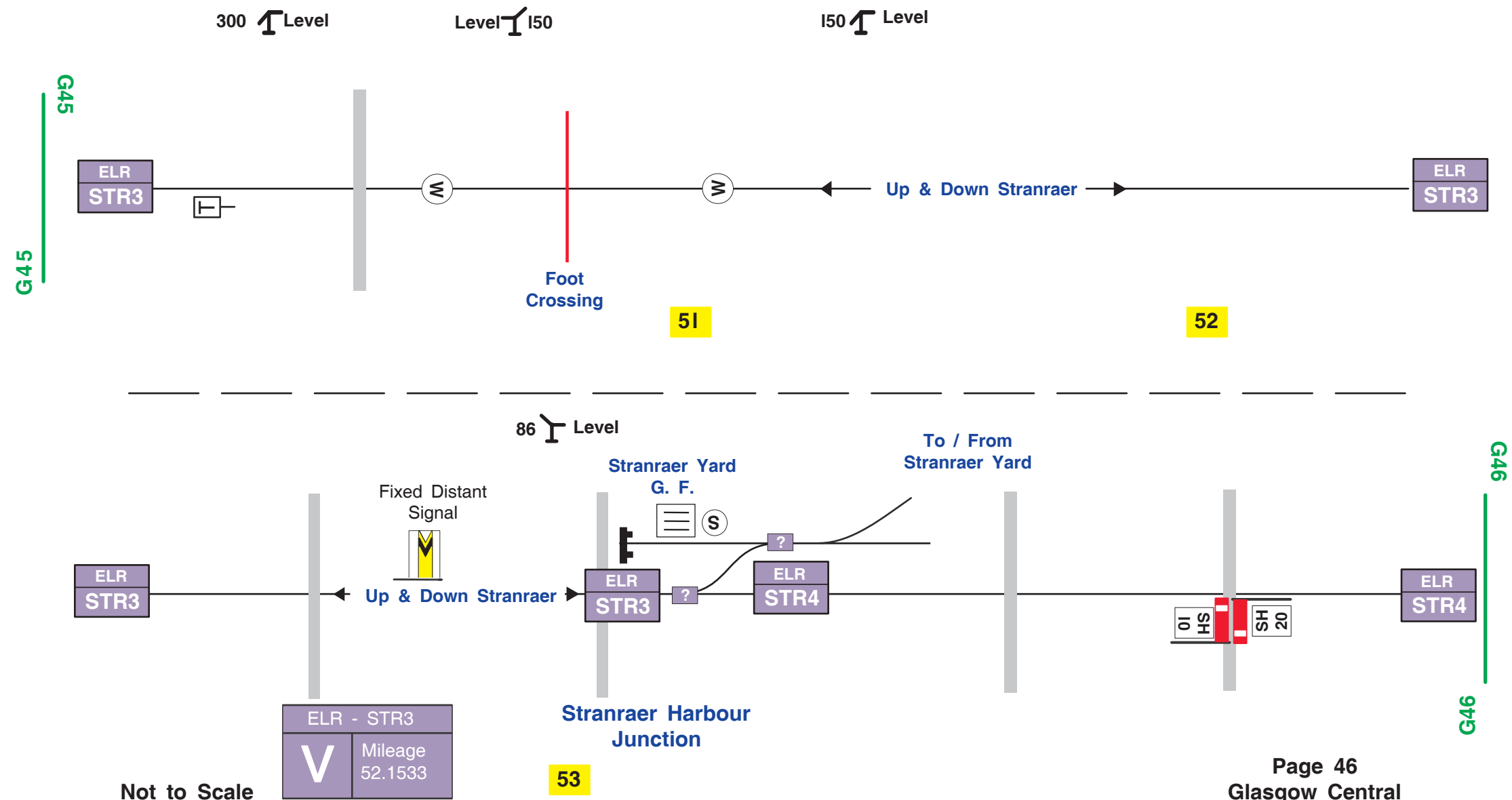
47

Not to Scale

ETB Dunragit SB (DR)	NRN 092
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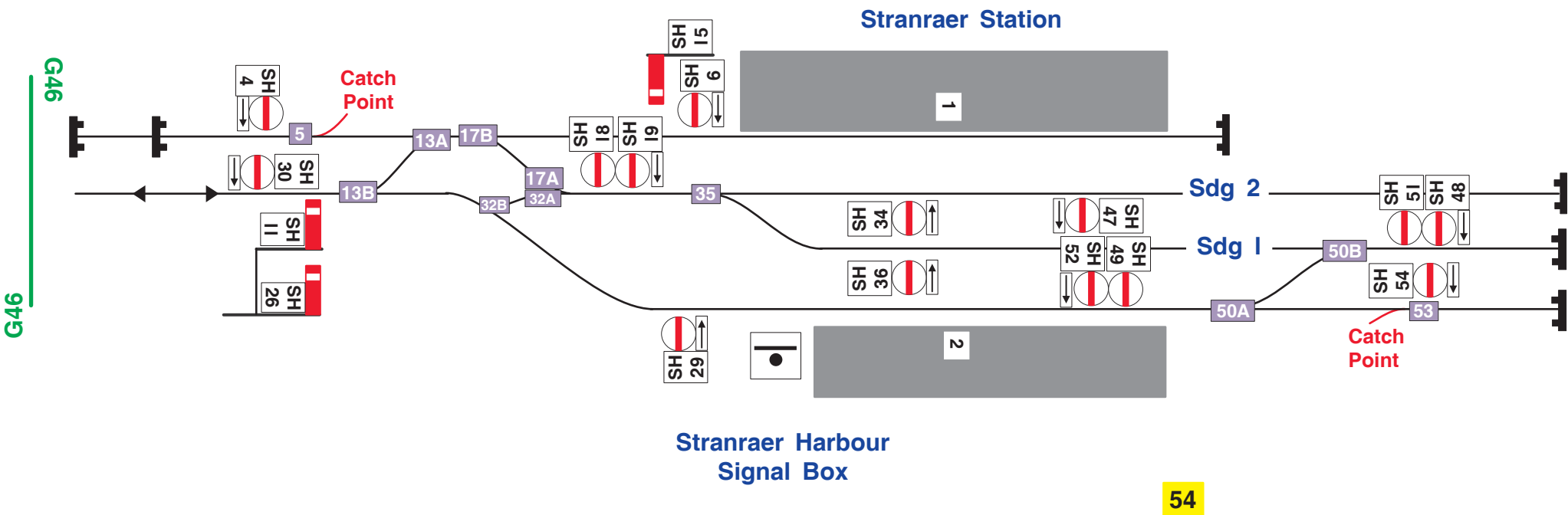
Not to Scale



ETB
Stranraer SB (SH)



ELR - STR4	
P	Mileage 53.1605



Not to Scale