# Railway Track and Signalling

**PTA**

## Perth Metropolitan Network

**Section: Perth Metro (ng)**

**Go to page 2 for index**

Revised
1 Oct 2026

Drawings: 2824

# PERTH METRO TRACK & SIGNAL INDEX


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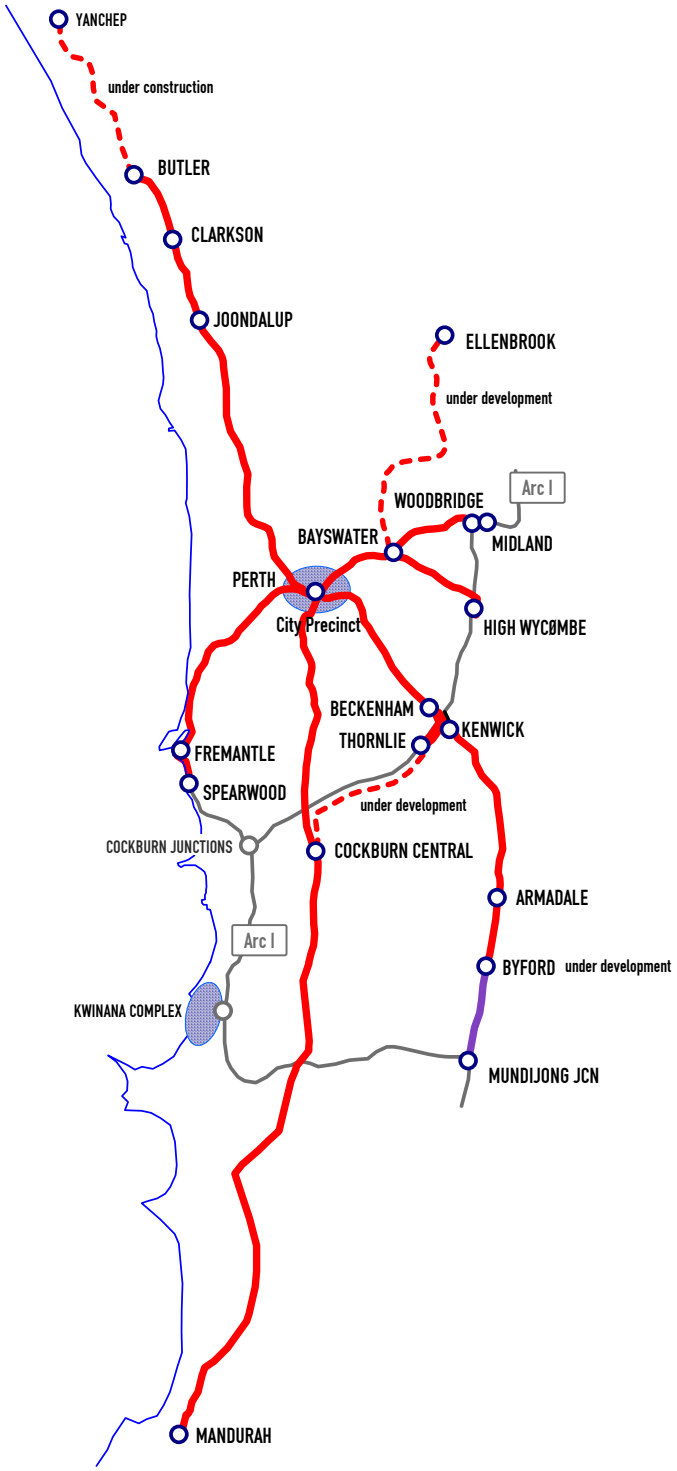
# PERTH METROPOLITAN RAIL NETWORK

PTA Metro Railways

PTA Other Railways

Other Railways



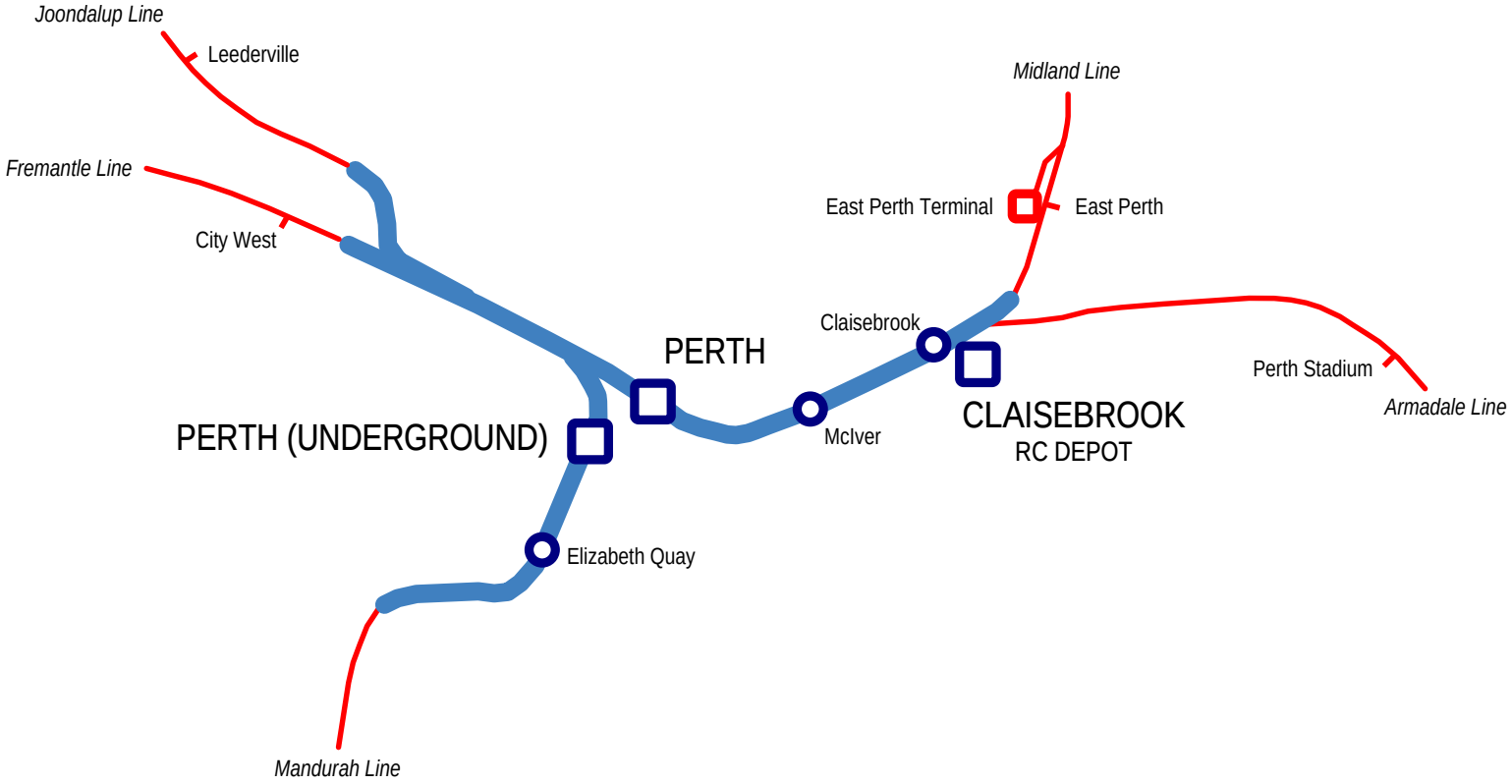
| | |
|---|---|
| LINE | Perth City Precinct |
| SECTION | Claisebrook - Perth Yard - Elizabeth Quay |
| PAGES | 2801-2802, 2890 |

# Perth

Home

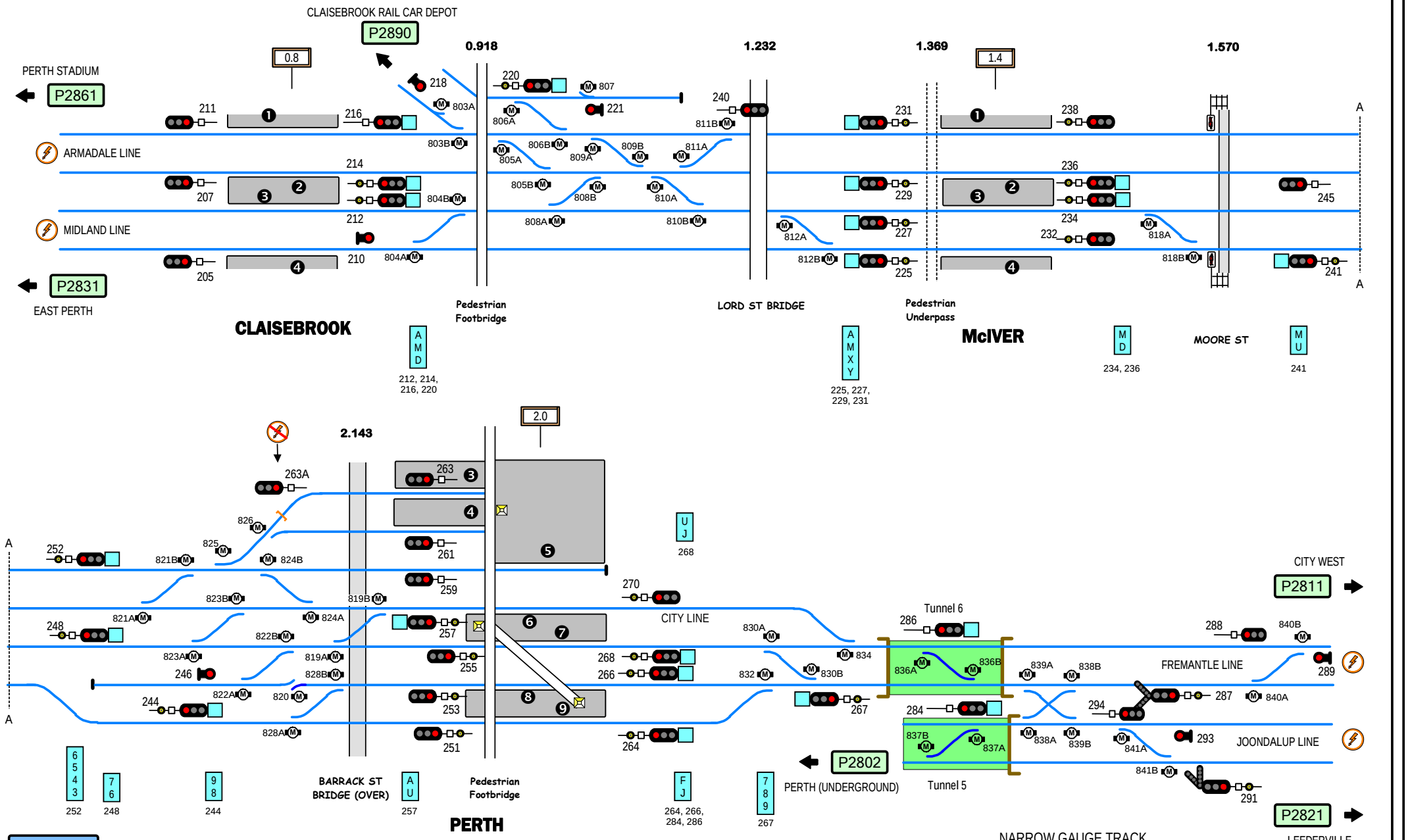
F

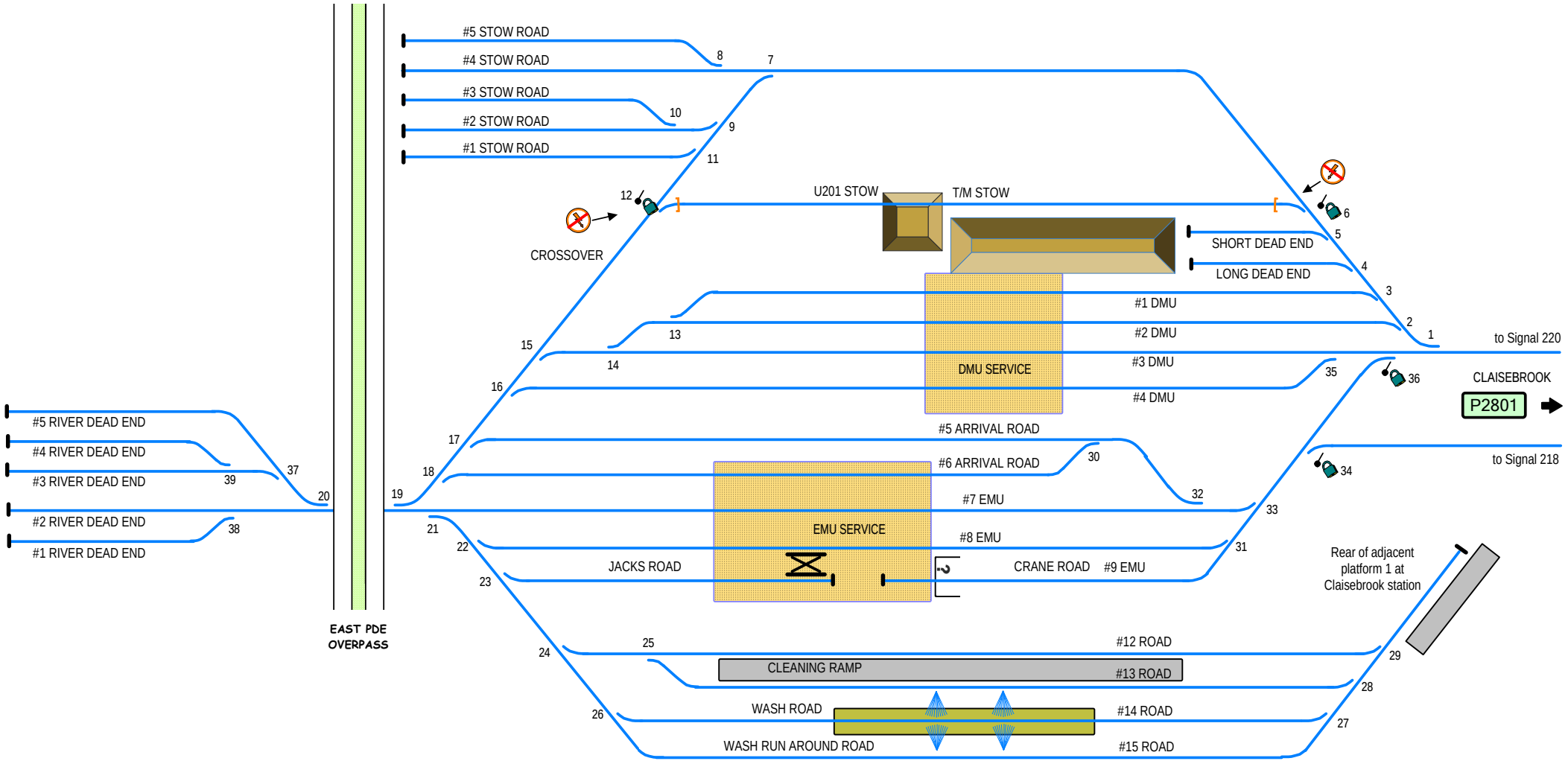
Another Line




Click stations to select

Section R


CLAISEBROOK RAIL CAR DEPOT
P2890
0.8
0.918
1.232
1.369
1.4
1.570
PERTH STADIUM
P2861
ARMADALE LINE
MIDLAND LINE
P2831
EAST PERTH
CLAISEBROOK
Pedestrian Footbridge
LORD ST BRIDGE
Pedestrian Underpass
McIVER
MOORE ST
AMD
212, 214, 216, 220
AMXY
225, 227, 229, 231
MD
234, 236
MU
241
2.143
2.0
BARRACK ST BRIDGE (OVER)
Pedestrian Footbridge
PERTH
CITY LINE
Tunnel 6
Tunnel 5
CITY WEST
P2811
FREMANTLE LINE
JOONDALUP LINE
P2802
PERTH (UNDERGROUND)
P2821
LEEDERVILLE
NARROW GAUGE TRACK
CITY PRECINCT
CLAISEBROOK - PERTH
P2801
Signal Locations
Home
Support
© 2018 G F Vincent
All tracks are Bi-directional




Signal Locations

Home | Support

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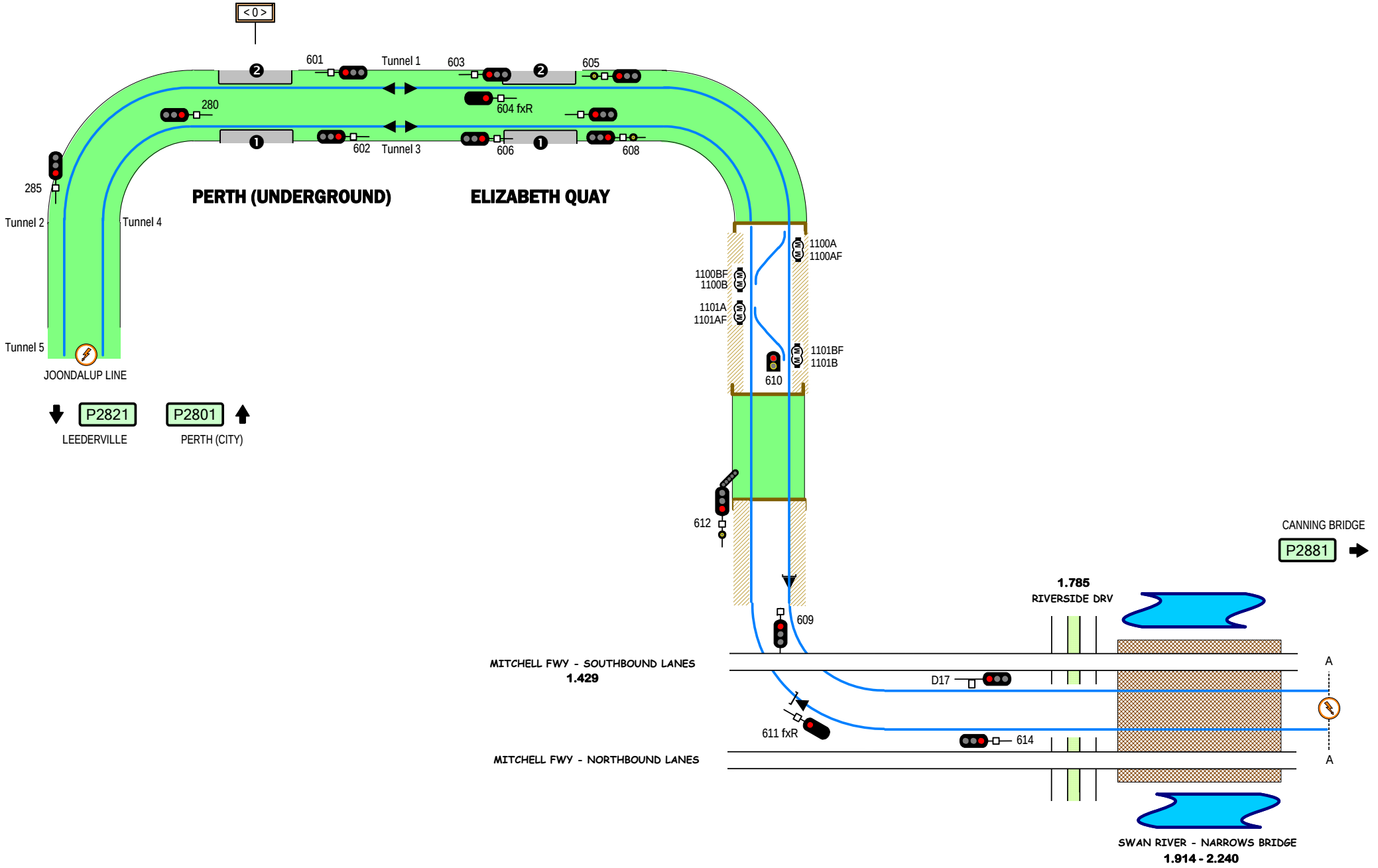
NARROW GAUGE TRACK

# CLAISEBROOK

RAIL CAR DEPOT

P2980




NARROW GAUGE TRACK

# CITY PRECINCT

## PERTH UNDERGROUND - ELIZABETH QUAY

Signal Locations

Home | Support

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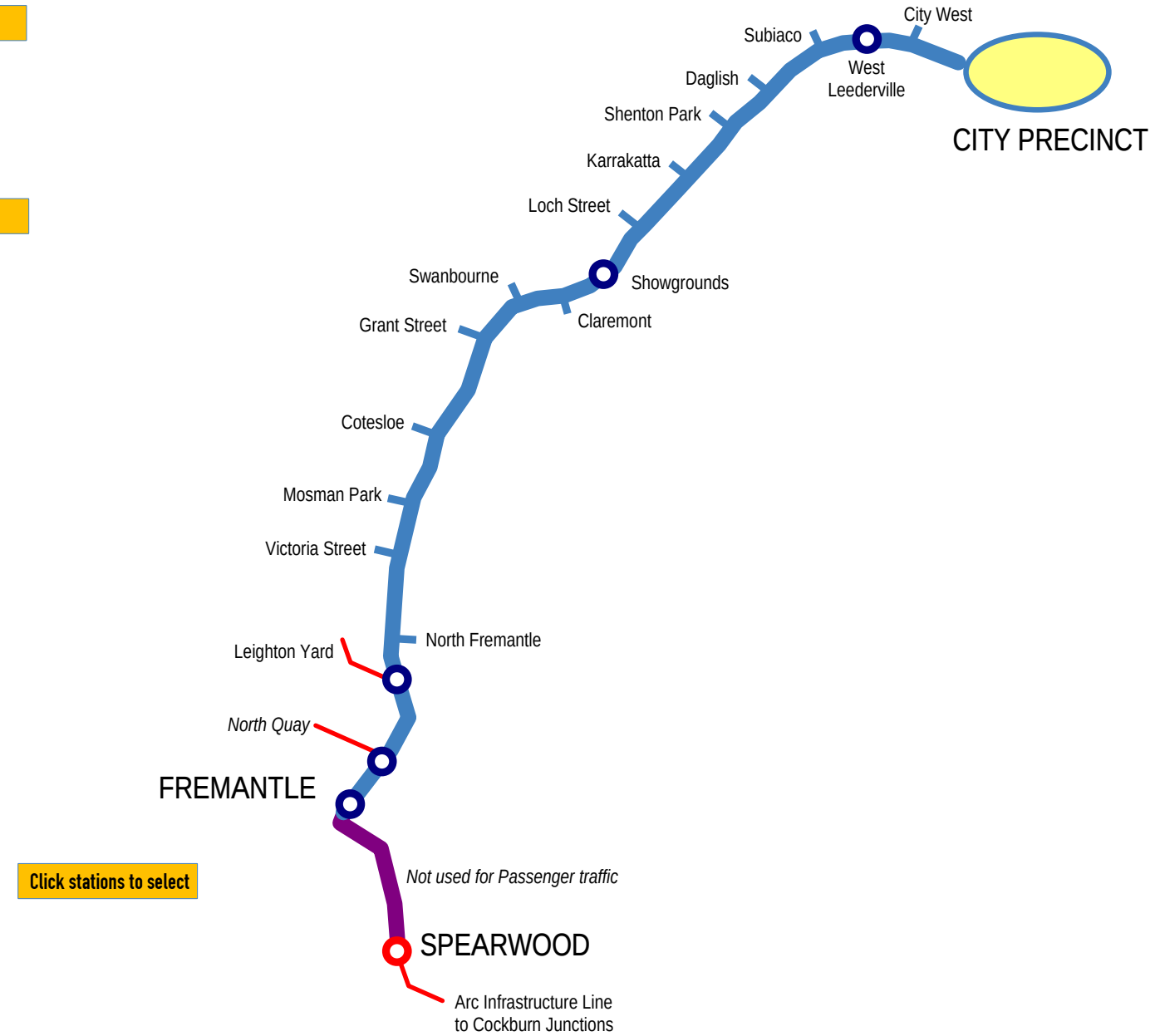
P2802

| | |
|---|---|
| LINE | Fremantle Line |
| SECTION | City West - Fremantle |
| PAGES | 2811-2815 |

# Perth

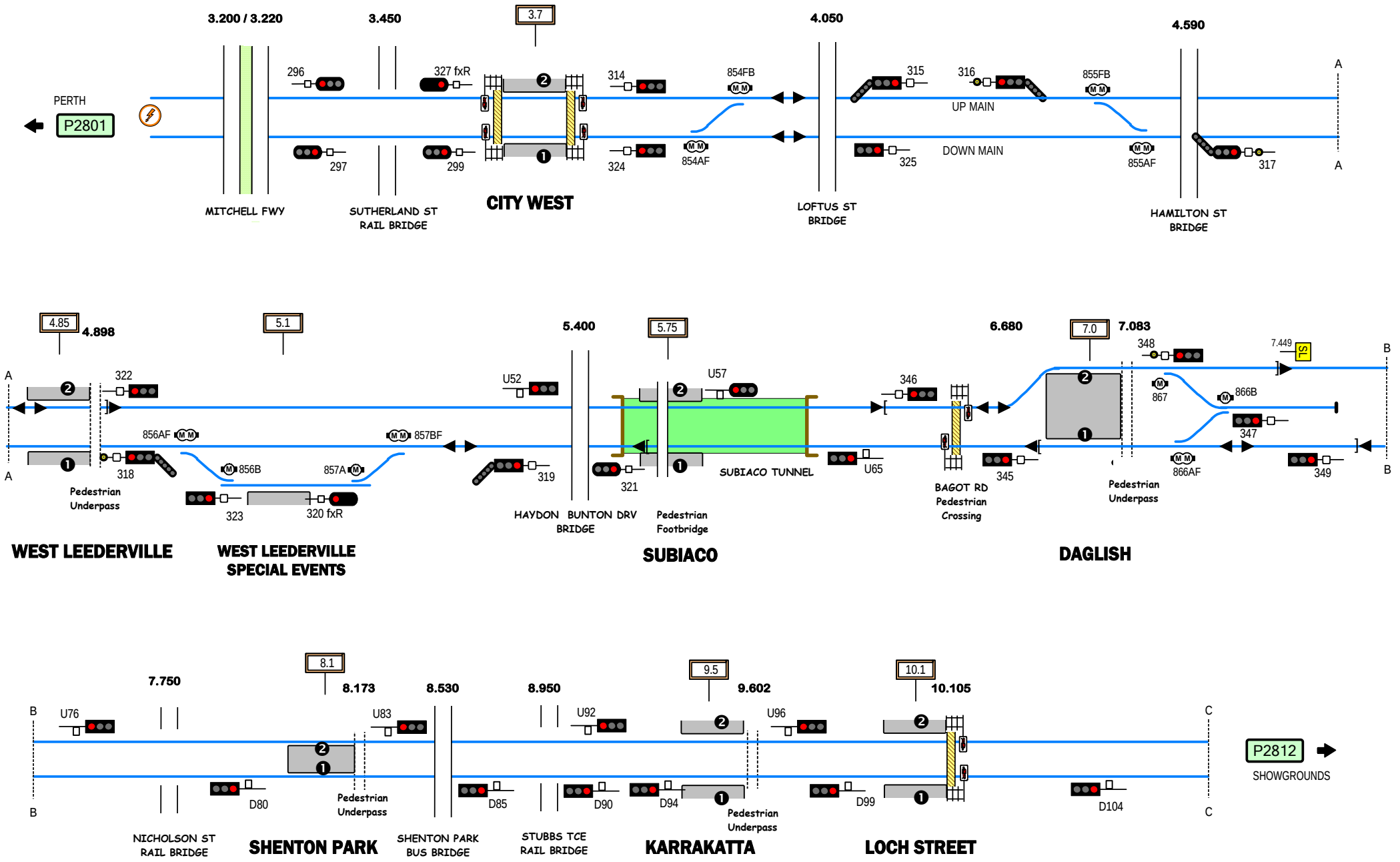
Home

Another Line




Click stations to select

Section R1




Signal Locations

Home | Support

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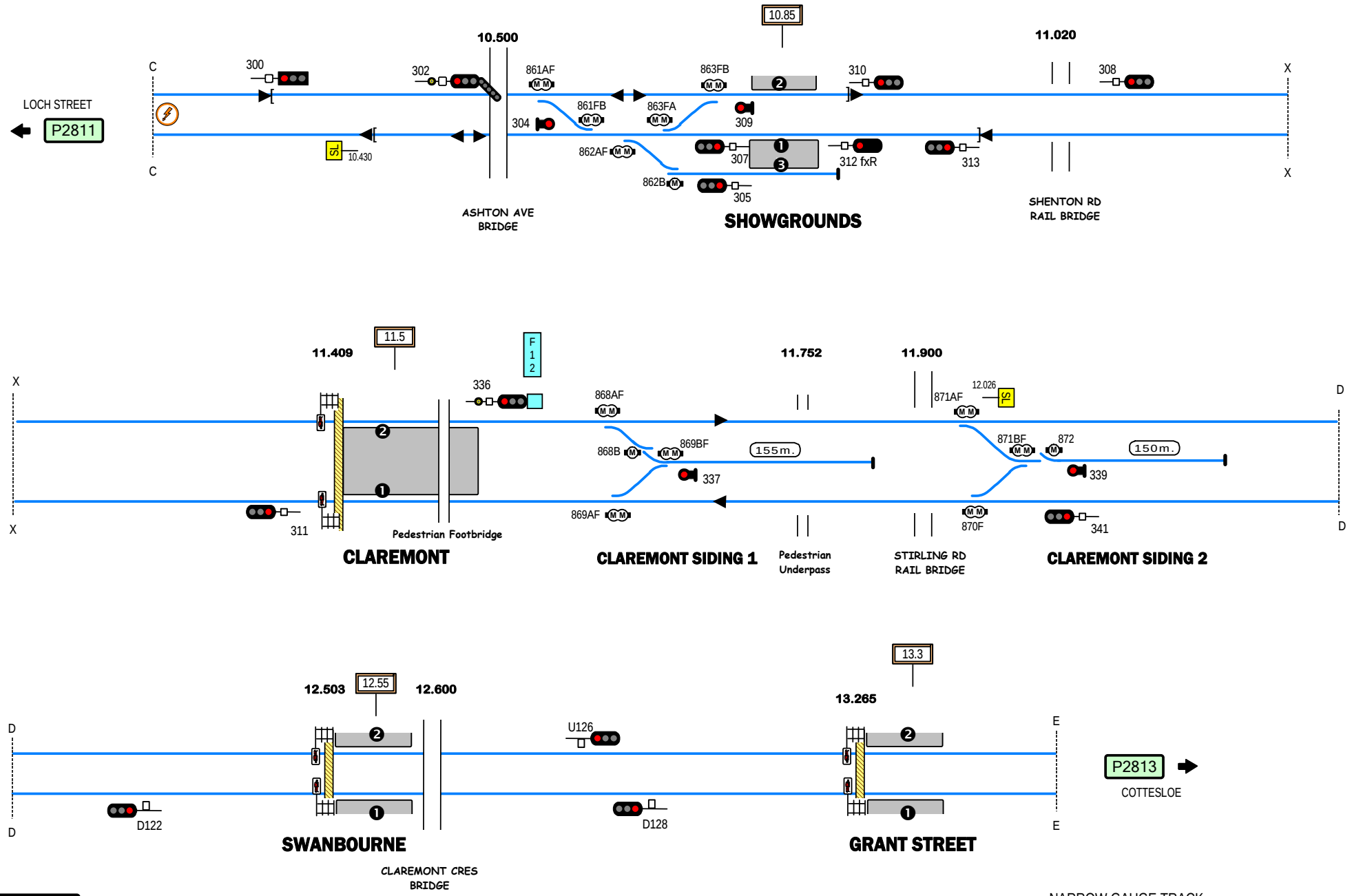
NARROW GAUGE TRACK

# CITY WEST - LOCH STREET

P2811




Signal Locations

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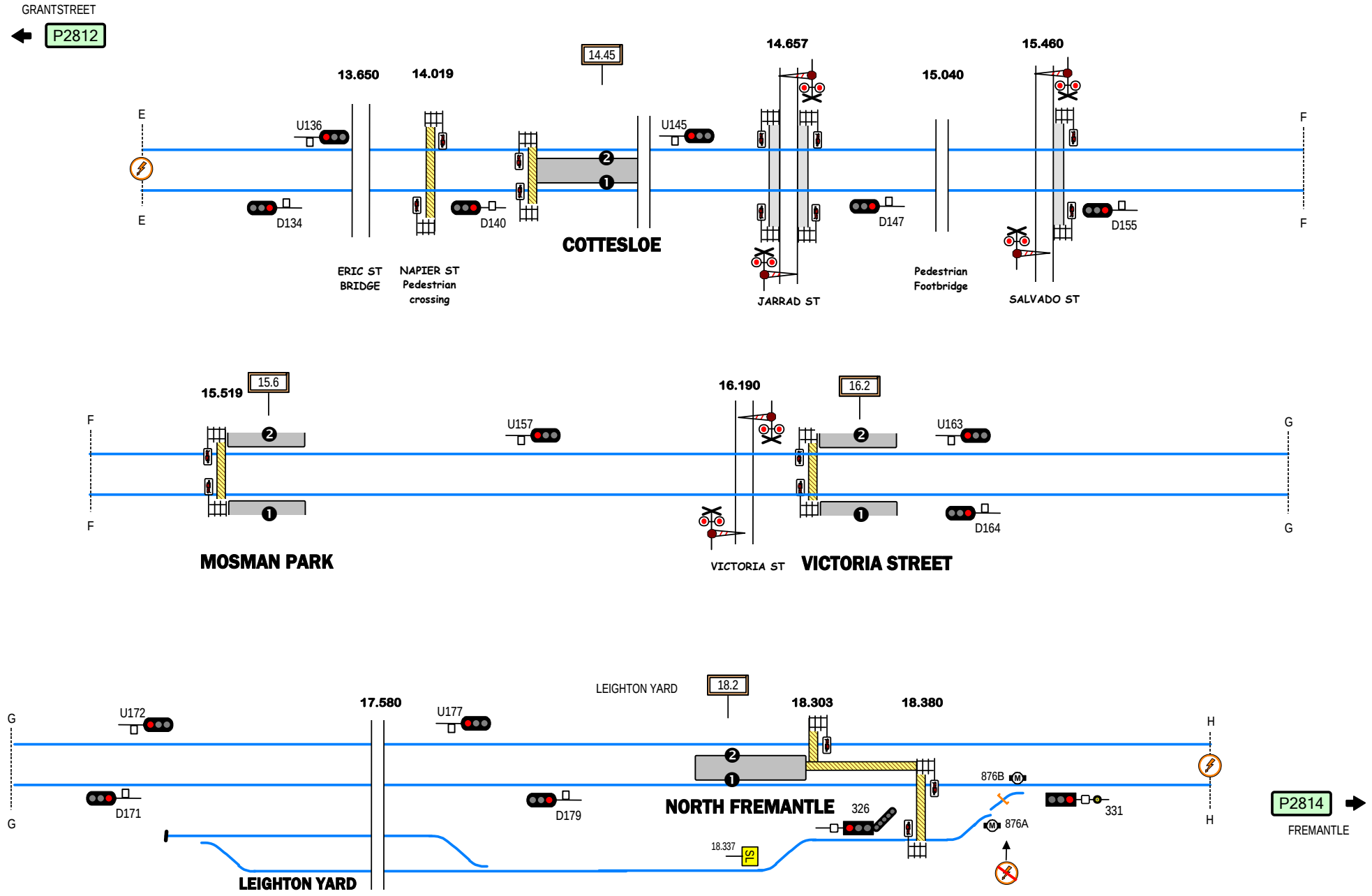
NARROW GAUGE TRACK

# SHOWGROUNDS - GRANT STREET

P2812




Signal Locations

Home | Support

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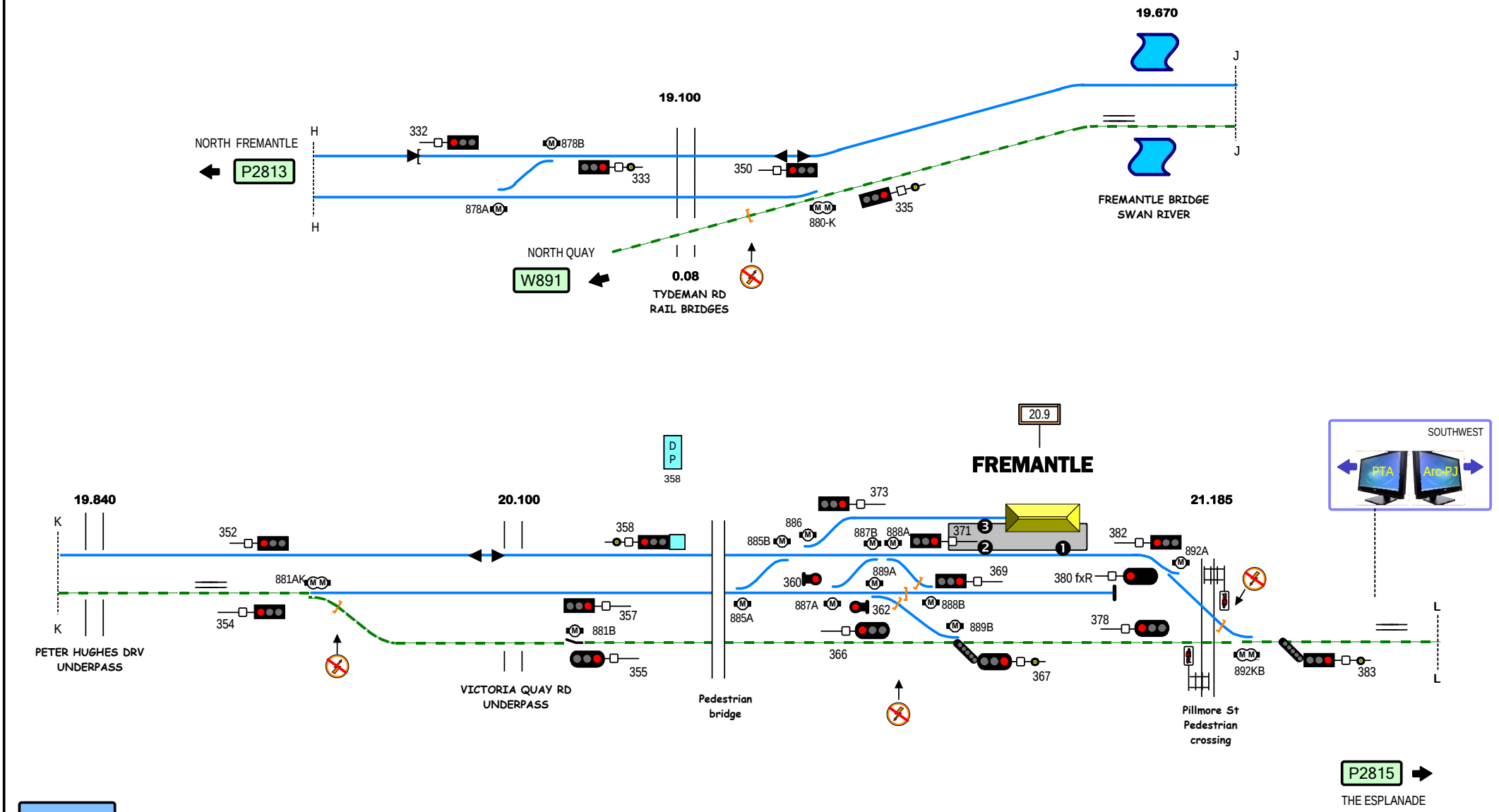


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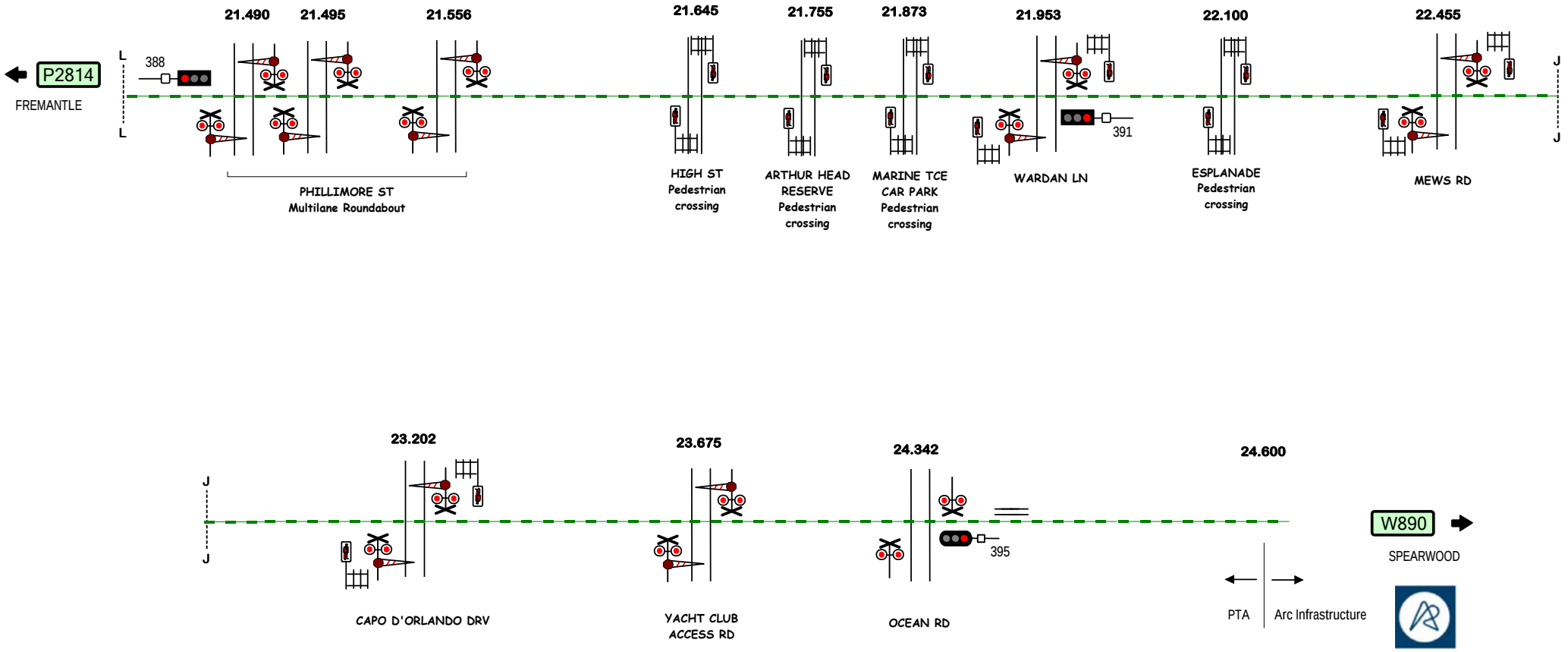
NARROW GAUGE TRACK

# FREMANTLE

P2814




Sig. Loc – PTA

Sig. Loc – Arc I

Support

Home PTA | Home Arc

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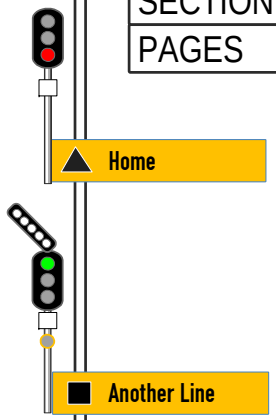
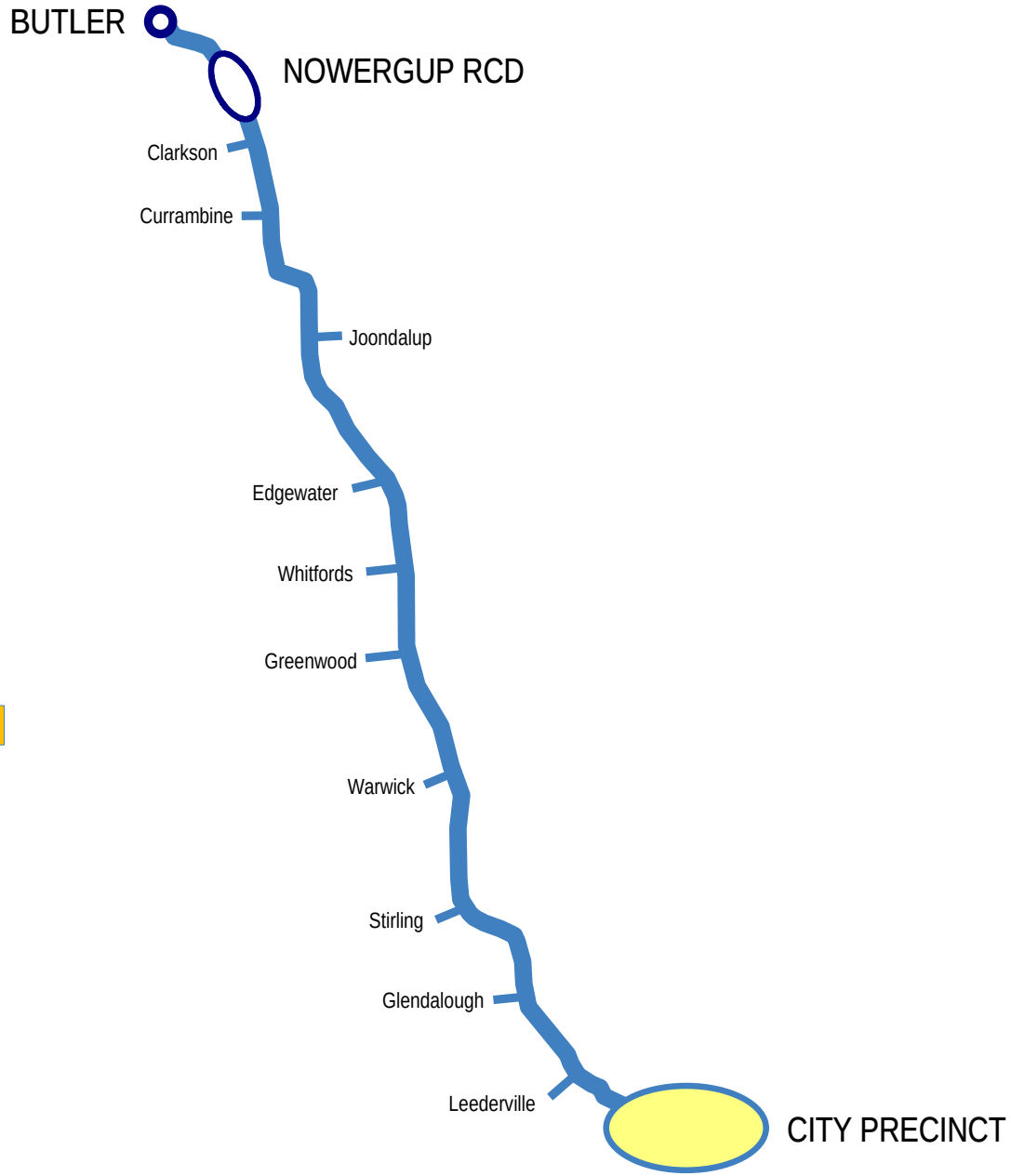
DUAL (sg + ng) GAUGE TRACK except as shown

# (FREMANTLE) - SPEARWOOD

| | |
|---|---|
| LINE | Joondaup Line |
| SECTION | Leederville - Butler |
| PAGES | 2821-2825 |

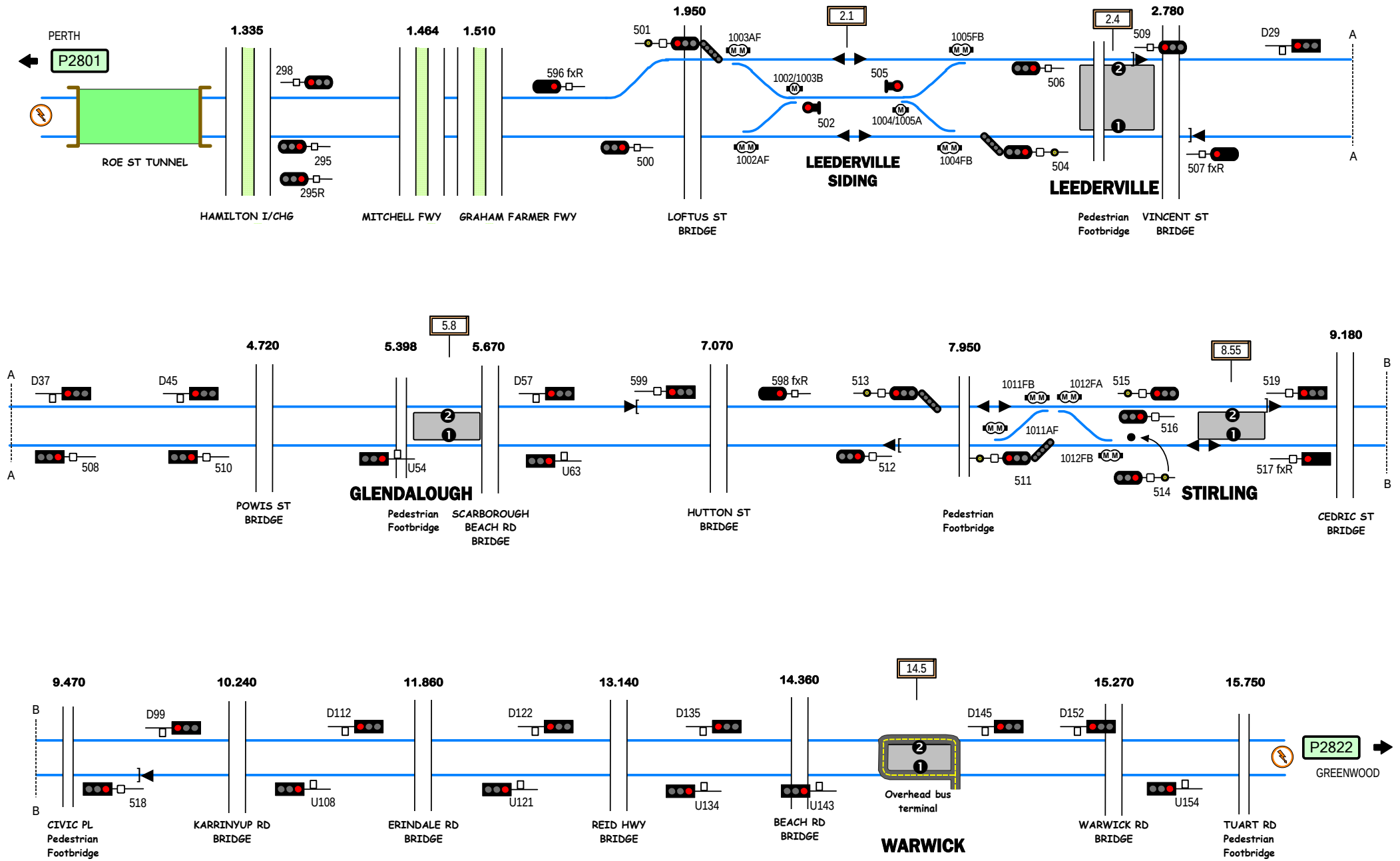
Perth




Click stations to select

Section R2




Signal Locations

Home | Support

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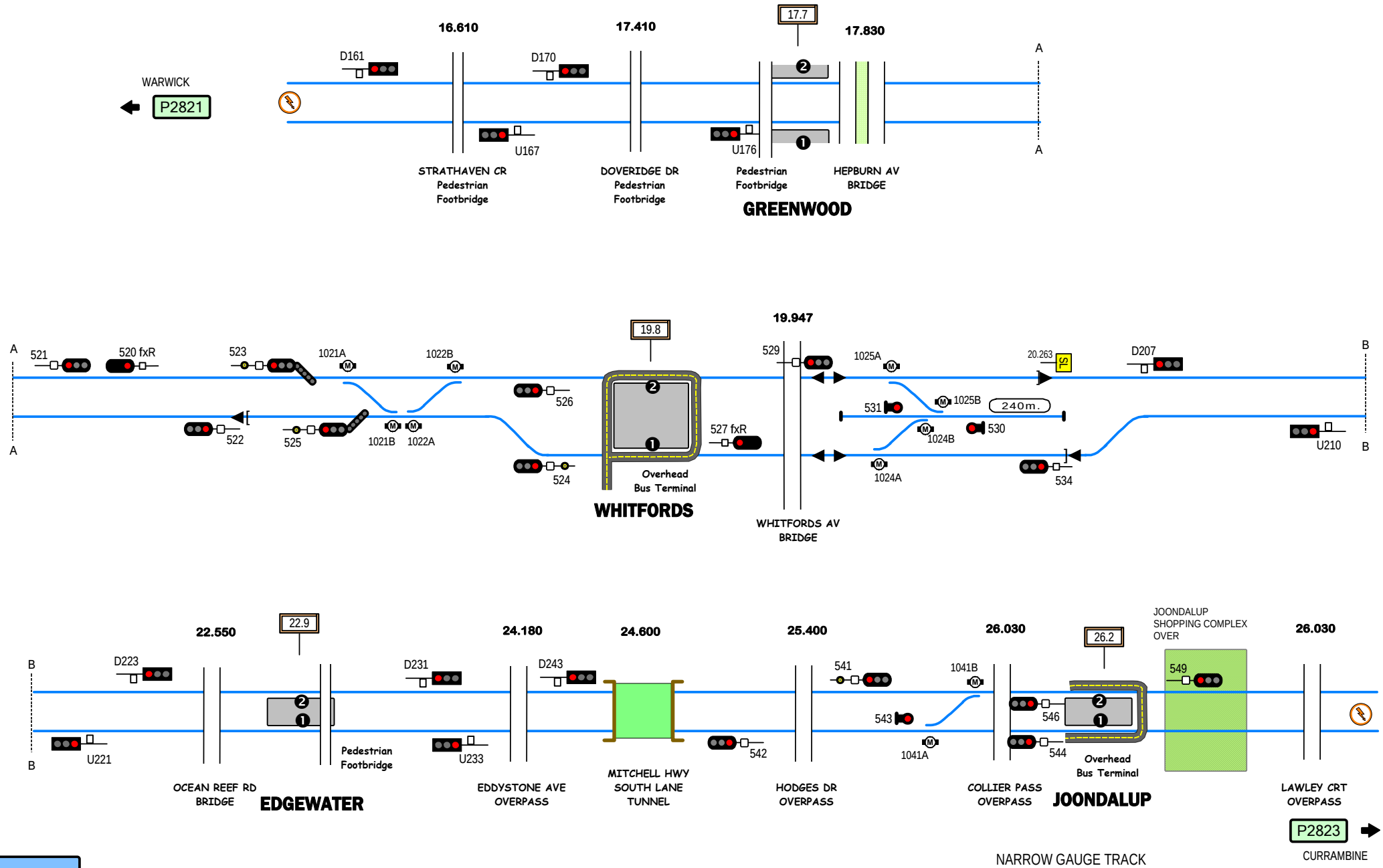
NARROW GAUGE TRACK

# LEEDERVILLE - WARWICK

P2821




NARROW GAUGE TRACK

# GREENWOOD - JOONDALUP

Signal Locations

Home | Support

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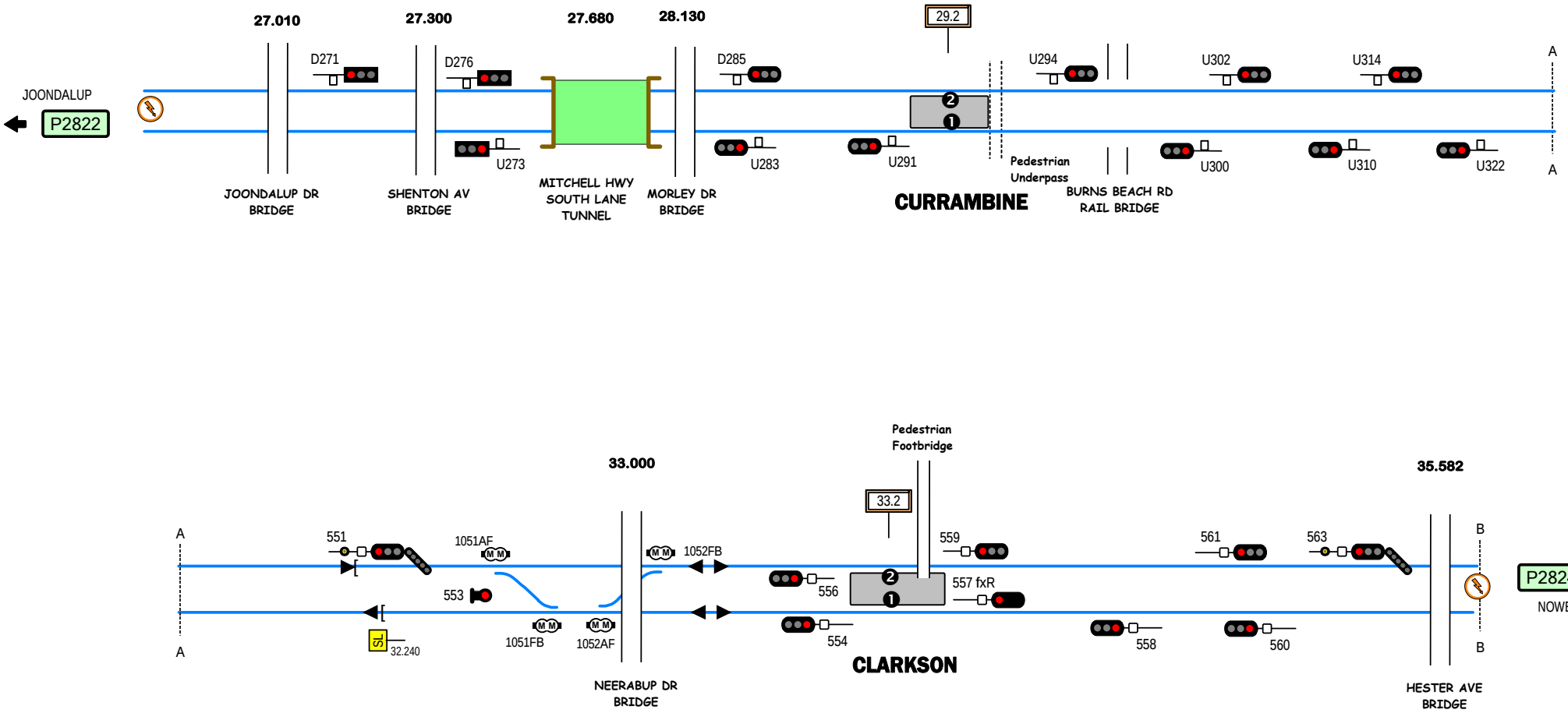
P2822




Signal Locations

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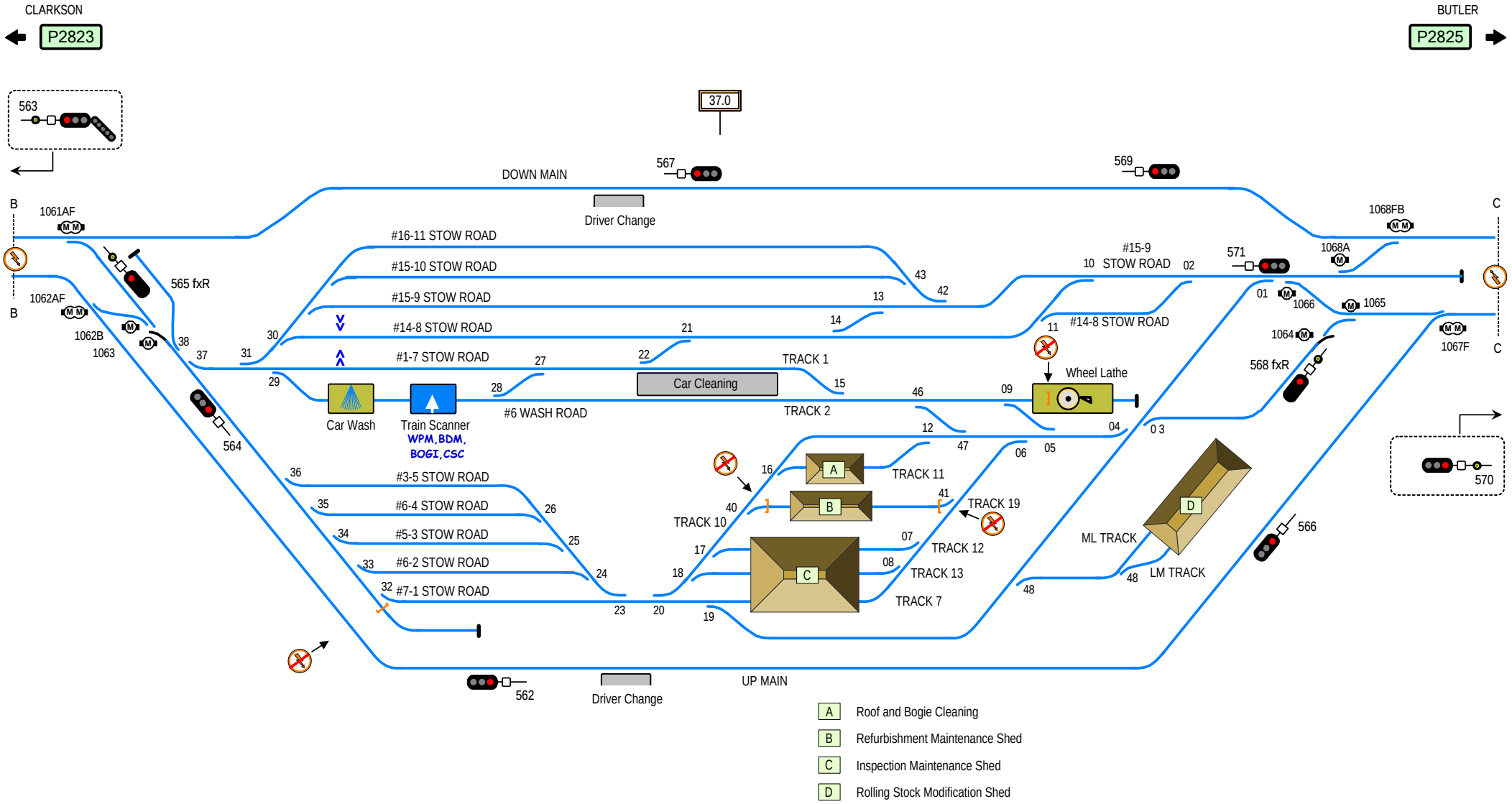
NARROW GAUGE TRACK

# CURRAMBINE - CLARKSON

P2823


CLARKSON
P2823
BUTLER
P2825
563
37.0
567
569
DOWN MAIN
Driver Change
B
1061AF
1062AF
1062B
1063
565 fxR
564
#16-11 STOW ROAD
#15-10 STOW ROAD
#15-9 STOW ROAD
#14-8 STOW ROAD
#1-7 STOW ROAD
#6 WASH ROAD
Car Wash
Train Scanner
WPM,BDM,
BOGI,CSC
Car Cleaning
TRACK 1
TRACK 2
#3-5 STOW ROAD
#6-4 STOW ROAD
#5-3 STOW ROAD
#6-2 STOW ROAD
#7-1 STOW ROAD
TRACK 10
TRACK 11
TRACK 19
TRACK 12
TRACK 13
TRACK 7
Wheel Lathe
#15-9
10 STOW ROAD
#14-8 STOW ROAD
ML TRACK
LM TRACK
1068FB
1068A
571
1066
1065
1064
1067F
568 fxR
566
570
562
Driver Change
UP MAIN
C
A Roof and Bogie Cleaning
B Refurbishment Maintenance Shed
C Inspection Maintenance Shed
D Rolling Stock Modification Shed
Signal Locations
Home
Support
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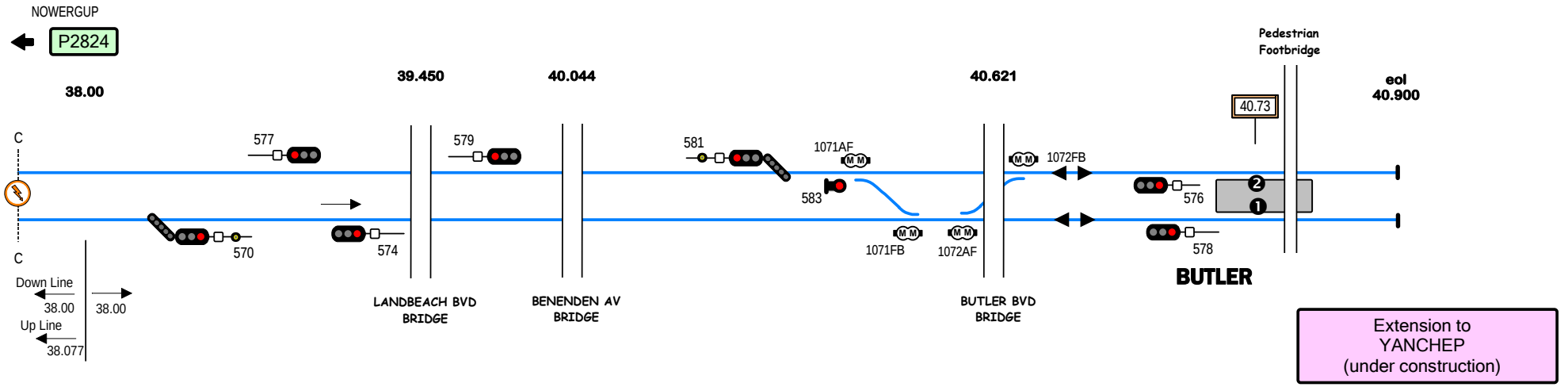
All tracks are Bi-directional
NARROW GAUGE TRACK
NOWERGUP
RAIL CAR DEPOT
P2824




Signal Locations

Home | Support

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All tracks are Bi-directional

NARROW GAUGE TRACK

# BUTLER

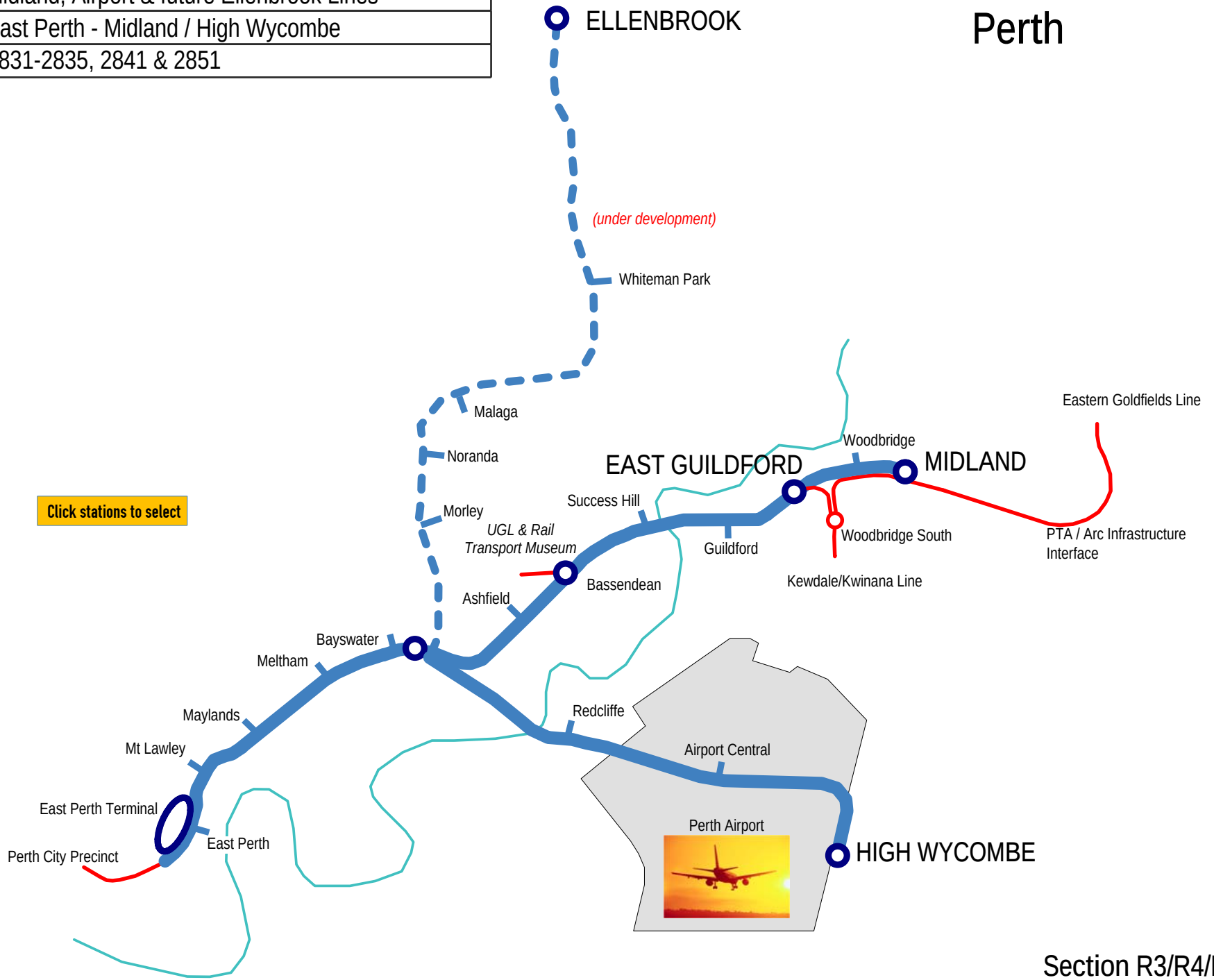
P2825

| | |
|---|---|
| LINE | Midland, Airport & future Ellenbrook Lines |
| SECTION | East Perth - Midland / High Wycombe |
| PAGES | 2831-2835, 2841 & 2851 |

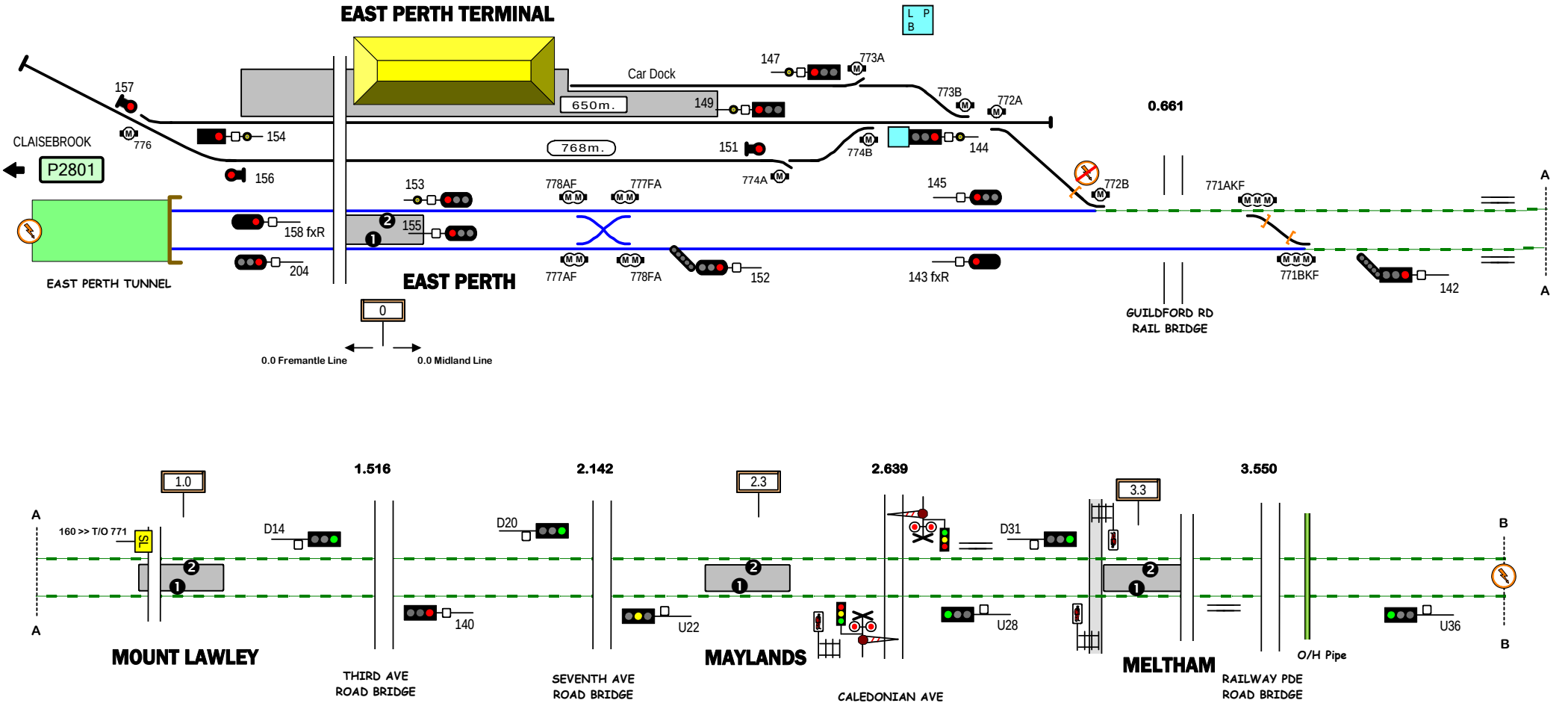
Home

Another Line

# Perth




Section R3/R4/R5




Signal Locations

Home | Support

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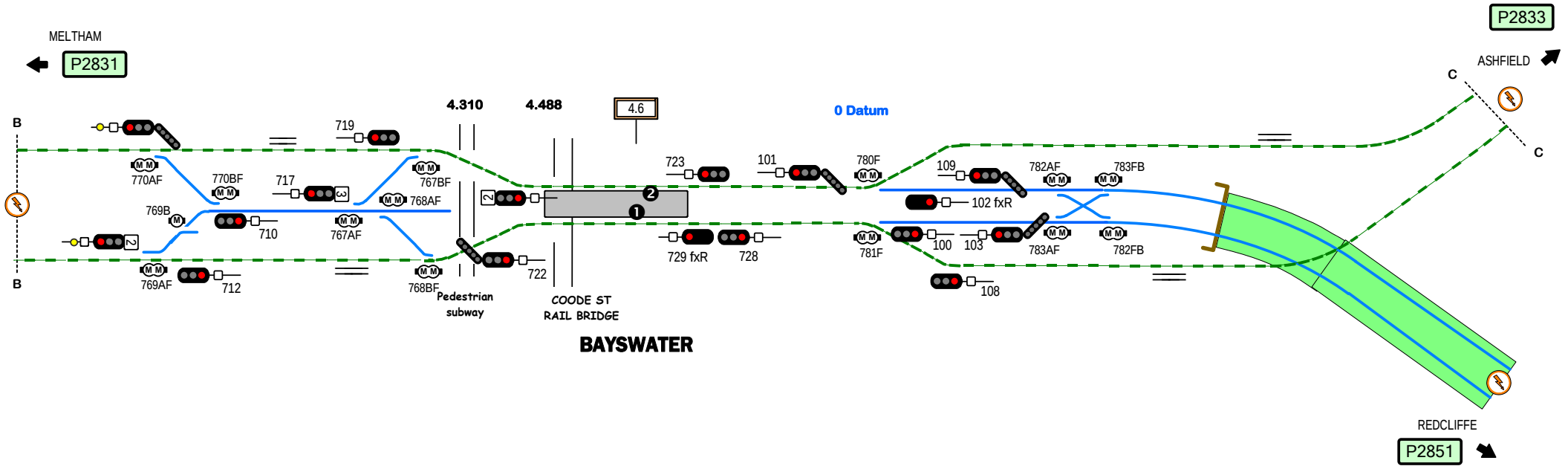
DUAL (sg + ng) GAUGE TRACK except as shown

# EAST PERTH - MELTHAM

P2831




Signal Locations

Home | Support

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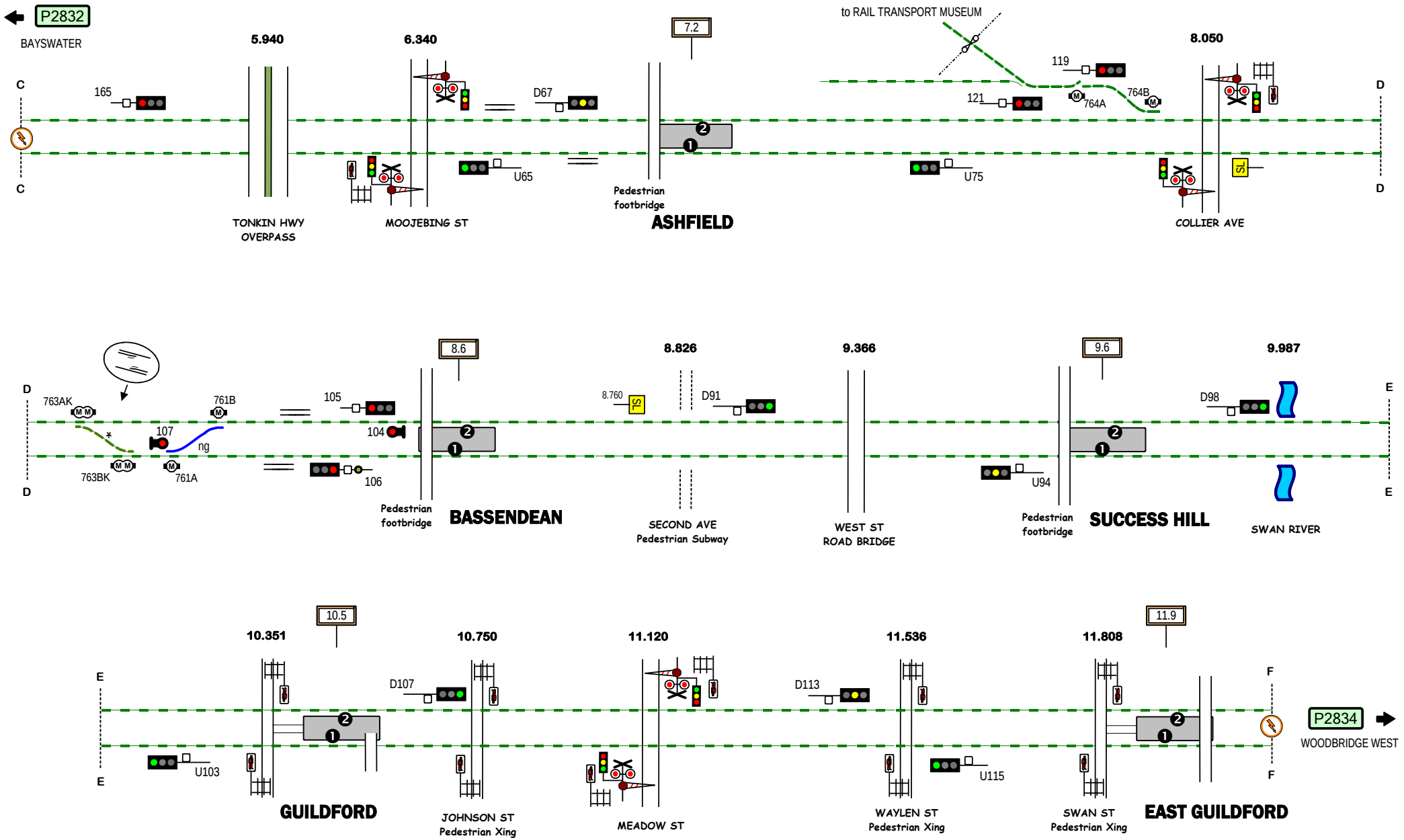
DUAL (sg + ng) GAUGE TRACK

# BAYSWATER

P2832




Signal Locations

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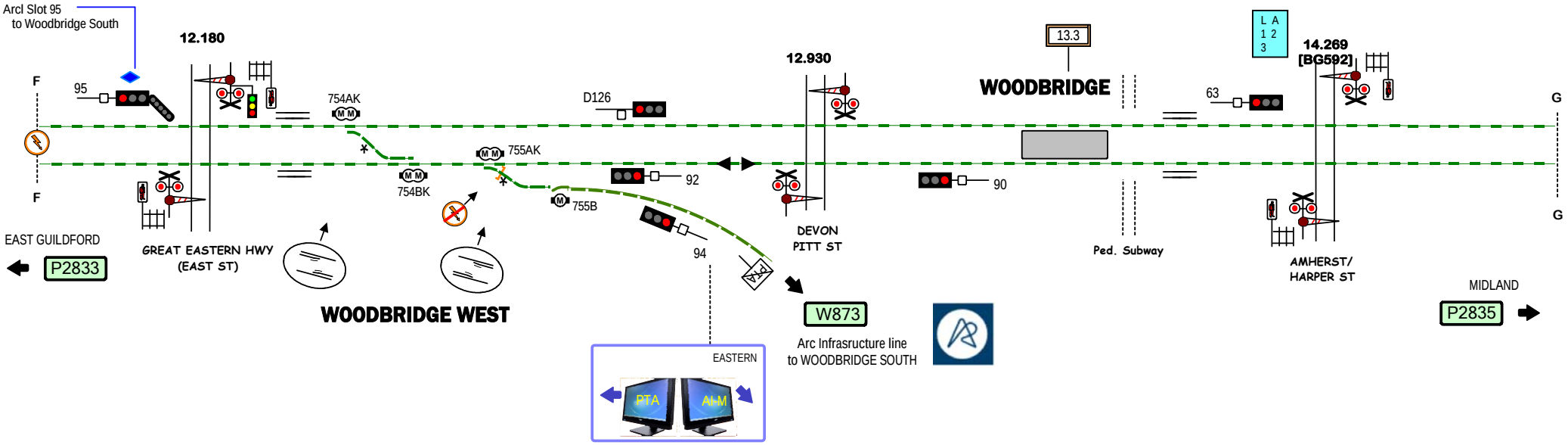
DUAL (sg + ng) GAUGE TRACK except as shown

# ASHFIELD - EAST GUILDFORD

P2833




Signal Locations
Home
Support

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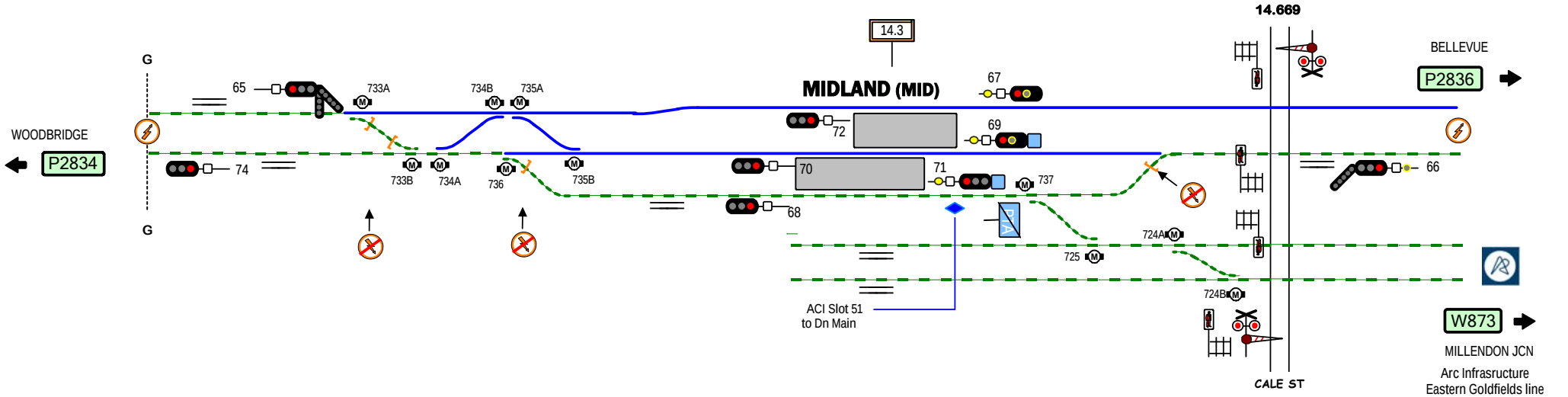
DUAL (sg + ng) GAUGE TRACK

# WOODBRIDGE

P2834




Note: Arc I drawing is presented in the reverse direction

Signal Locations

Home | Support

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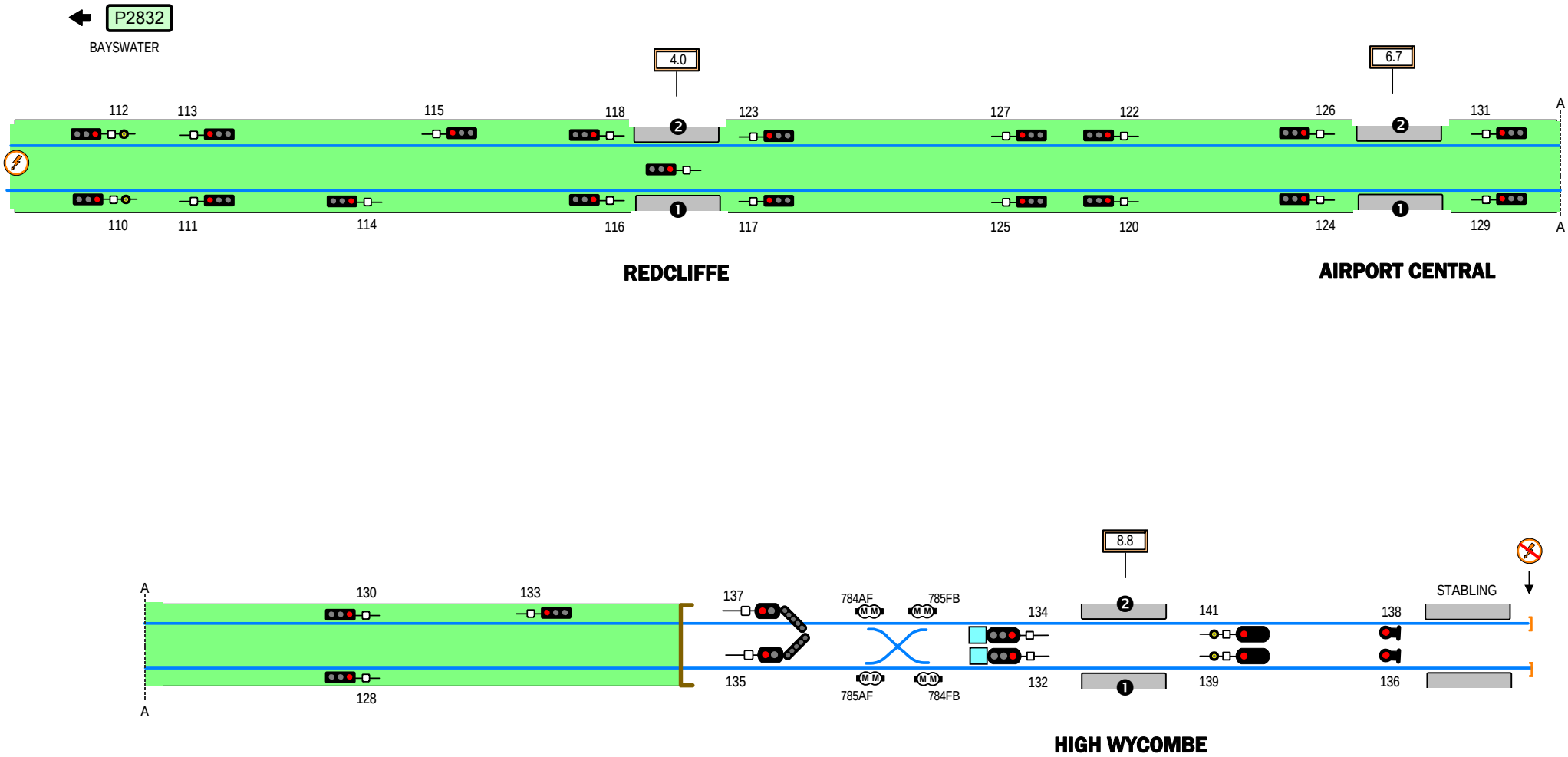
DUAL (sg + ng) GAUGE TRACK

# MIDLAND

P2835




Signal Locations

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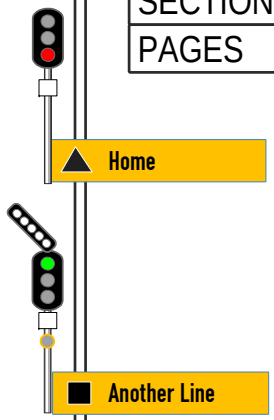
NARROW GAUGE TRACK

# BAYSWATER - HIGH WYCOMBE

P2851

| | |
|---|---|
| LINE | Armadale Line & Thornlie Branch |
| SECTION | Stadium - Armadale / Thornlie |
| PAGES | 2861-2866 & 2871 |

# Perth




CITY PRECINCT

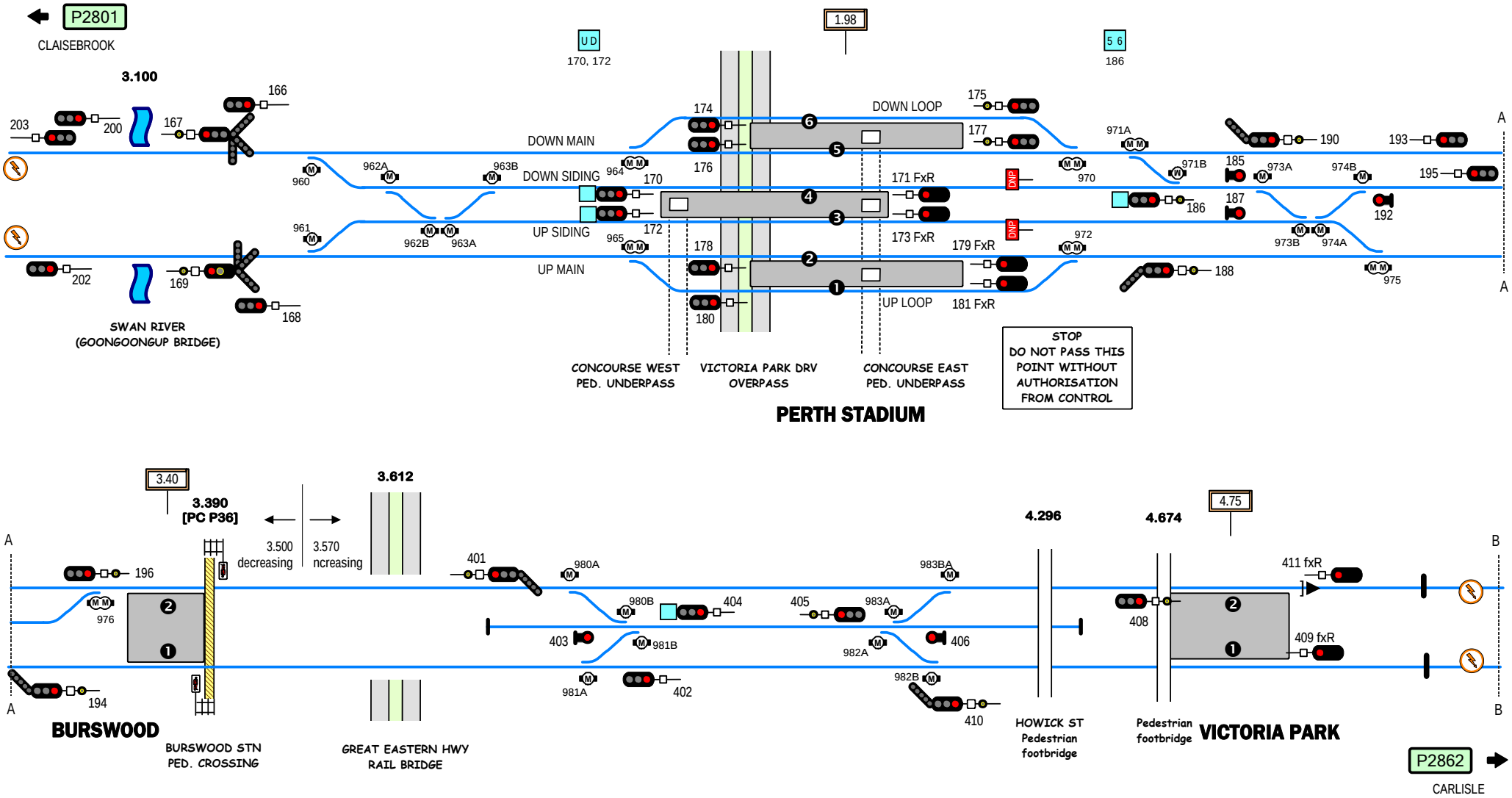
Perth Stadium
Burswood
Victoria Park
Carlisle
Oats Street
Welshpool
Queens Park
Cannington
BECKENHAM
THORNLIE
KENWICK
Arc Infrastructure Line to Kewdale & Forrestfield
Maddington
Gosnells
Seaforth
Kemscott
Challis
Sherwood
ARMADALE
Arc Infrastructure Line to Bunbury
(Byford)
MUNDIJONG JUNCTION
Arc Infrastructure Line to Kwinana
Arc Infrastructure Line to Bunbury

Click stations to select

*(proposed extension)*

Arc Infrastructure Line to Cockburn Junctions
(Cockburn Central)
Mandurah Line

Section R6/7




ALL BI-DIRECTIONAL WORKING TO 411 & 412

NARROW GAUGE TRACK

# PERTH STADIUM - VICTORIA PARK

P2861

Signal Locations

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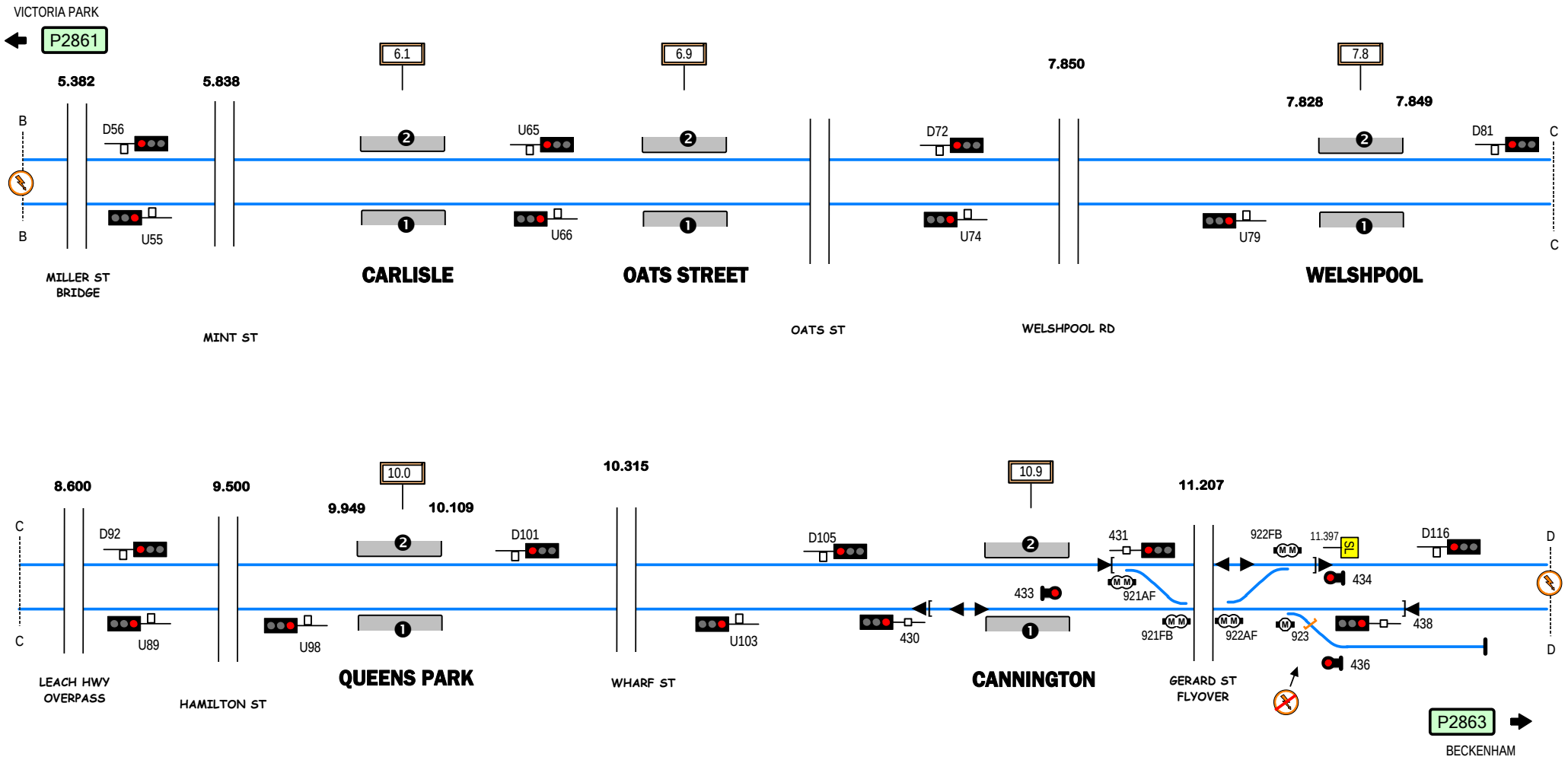


**LINE CLOSED FOR UPGRADE**

Signal Locations

Home | Support

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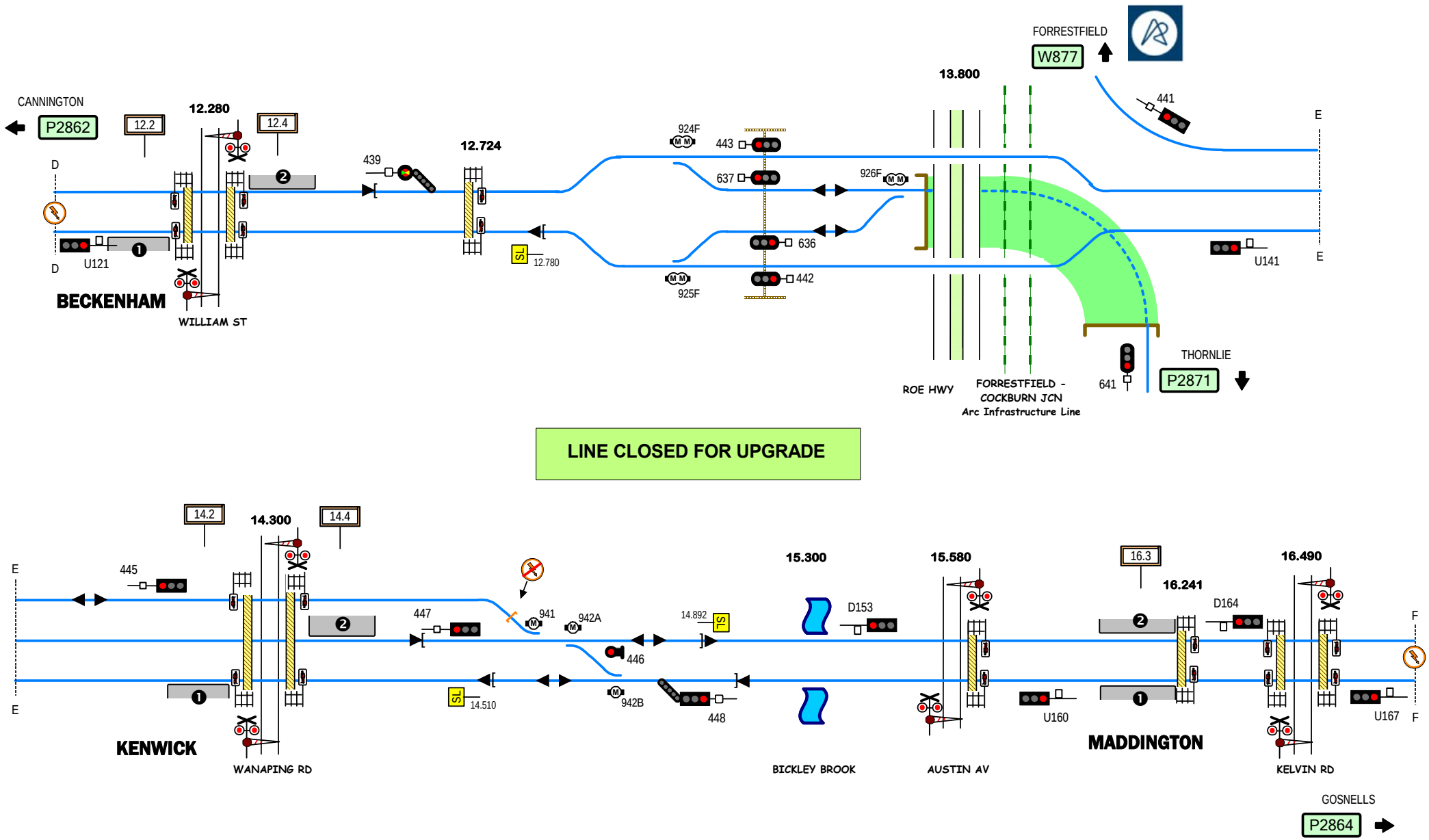
NARROW GAUGE TRACK

# CARLISLE - CANNINGTON

P2862




NARROW GAUGE TRACK

# BECKENHAM - MADDINGTON

P2863

Signal Locations

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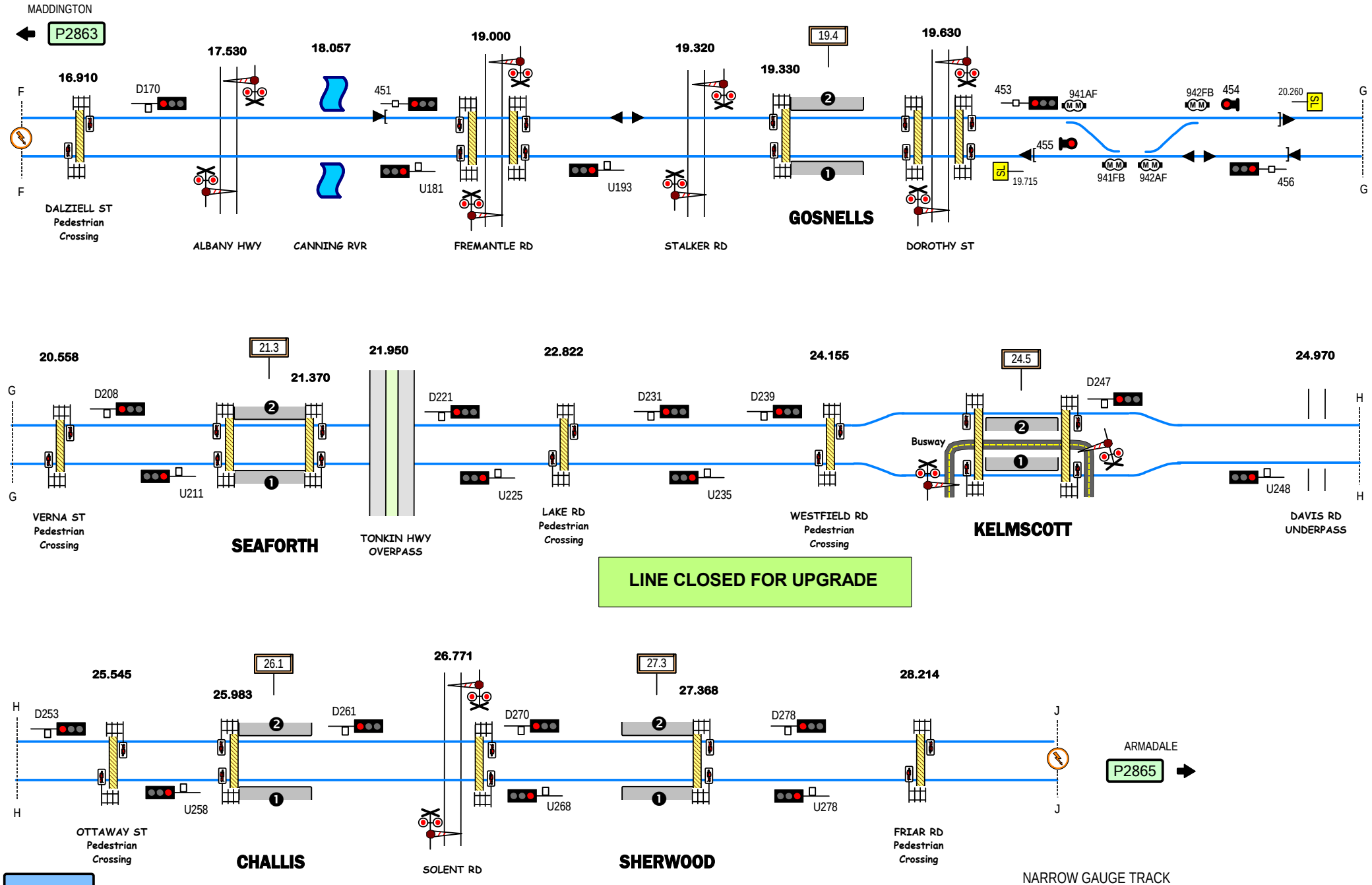
MADDINGTON
P2863
16.910
17.530
18.057
19.000
19.320
19.330
19.4
19.630
D170
451
453
941AF
942FB
454
20.260
SL
455
SL
19.715
941FB
942AF
456
U181
U193
F
G
DALZIELL ST
Pedestrian
Crossing
ALBANY HWY
CANNING RVR
FREMANTLE RD
STALKER RD
GOSNELLS
DOROTHY ST
20.558
21.3
21.370
21.950
22.822
24.155
24.5
24.970
D208
D221
D231
D239
D247
U211
U225
U235
U248
Busway
VERNA ST
Pedestrian
Crossing
SEAFORTH
TONKIN HWY
OVERPASS
LAKE RD
Pedestrian
Crossing
WESTFIELD RD
Pedestrian
Crossing
KELMSCOTT
DAVIS RD
UNDERPASS
LINE CLOSED FOR UPGRADE
25.545
26.1
25.983
26.771
27.3
27.368
28.214
D253
D261
D270
D278
U258
U268
U278
H
J
OTTAWAY ST
Pedestrian
Crossing
CHALLIS
SOLENT RD
SHERWOOD
FRIAR RD
Pedestrian
Crossing
ARMADALE
P2865
Signal Locations
Home
Support
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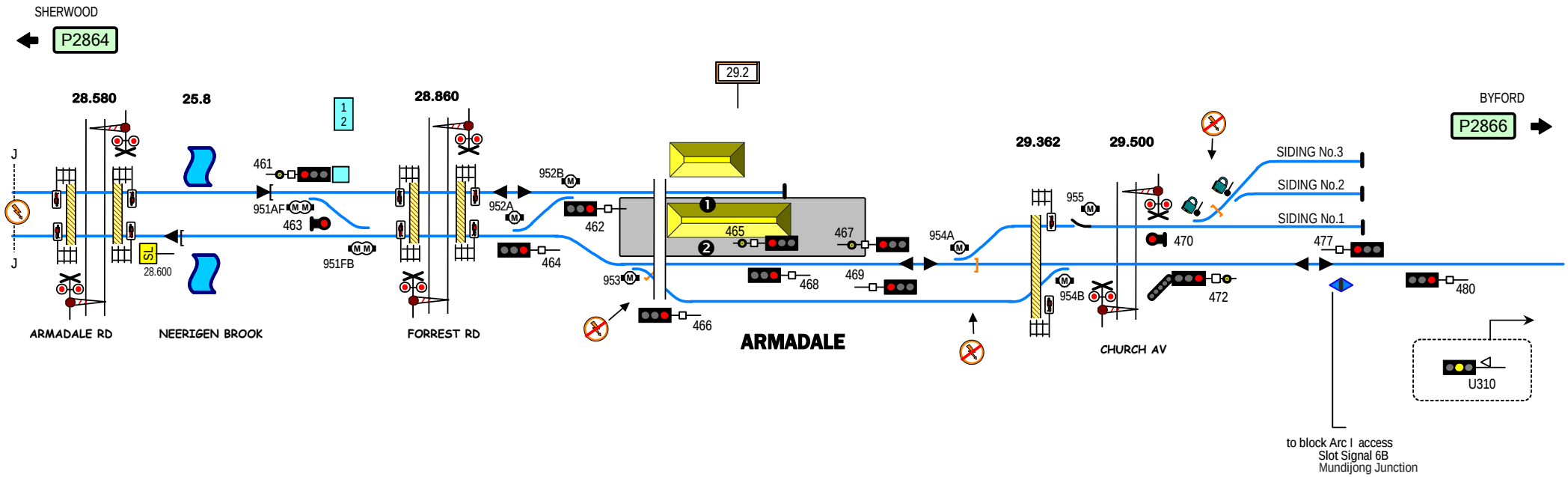
NARROW GAUGE TRACK
GOSNELLS - SHERWOOD
P2864




**LINE CLOSED FOR UPGRADE**

NARROW GAUGE TRACK

# ARMADALE

Signal Locations

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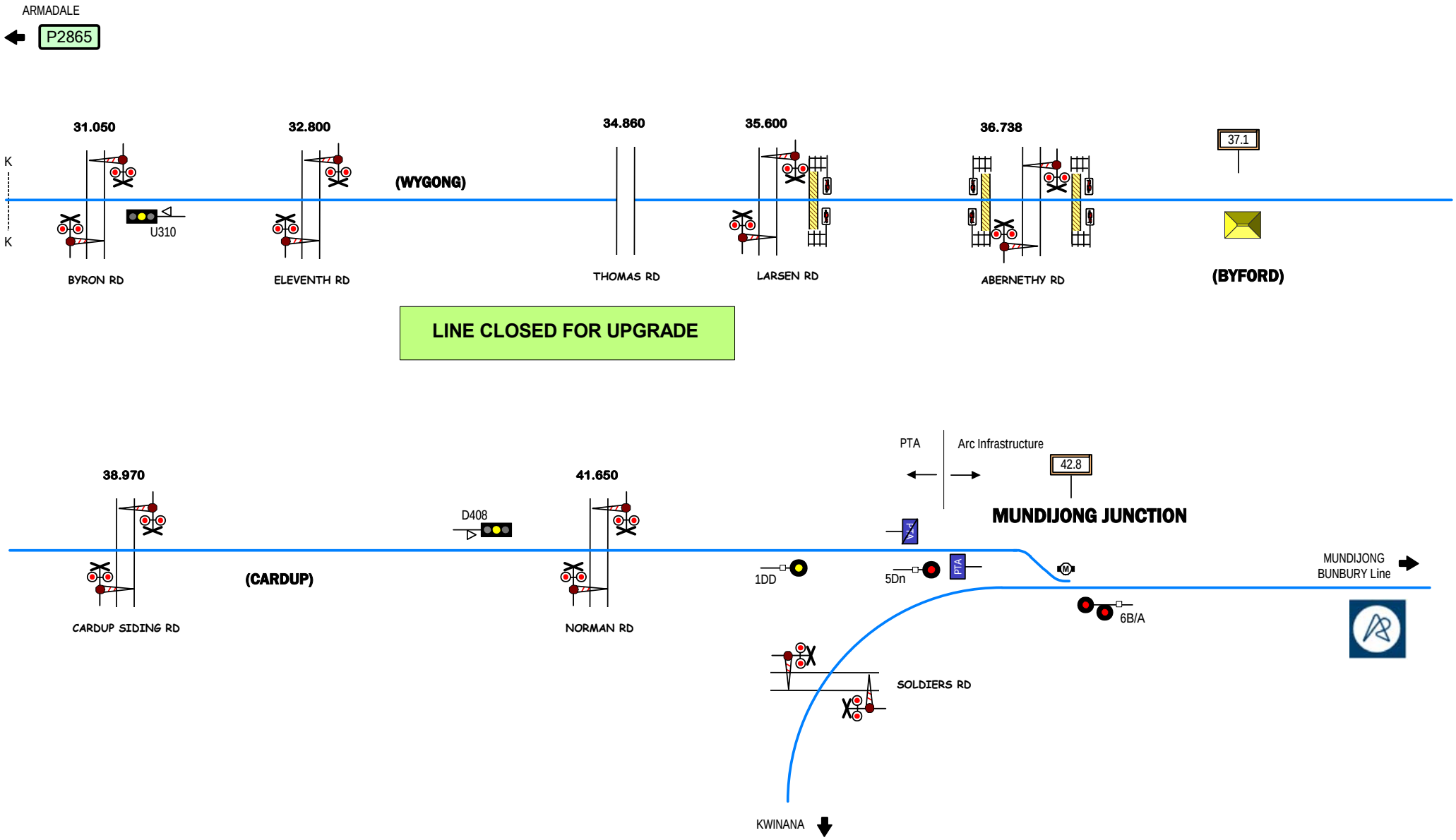
P2865




Signal Locations

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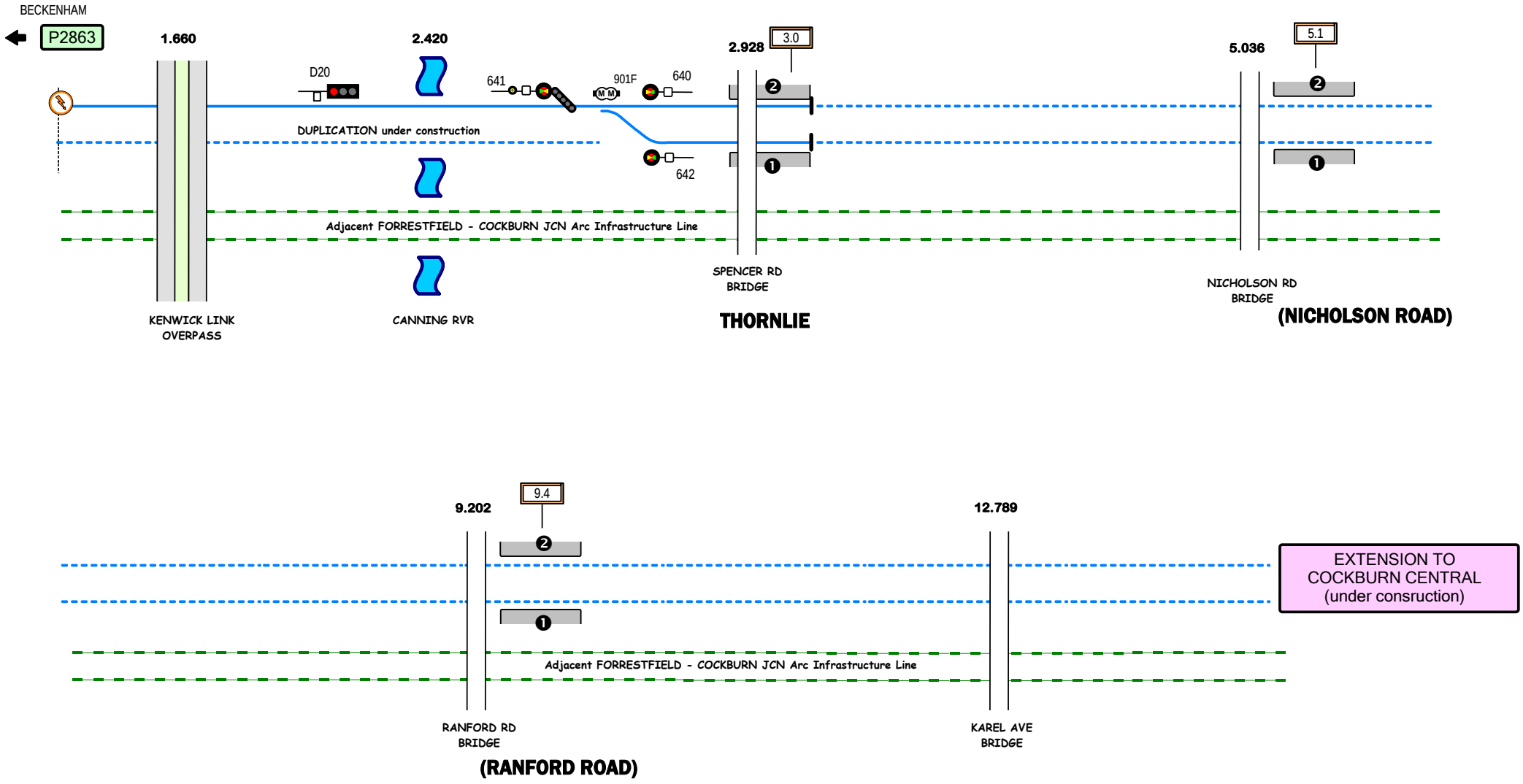
NARROW GAUGE TRACK

# (ARMADALE) - MUNDIJONG JUNCTION

P2866




Signal Locations

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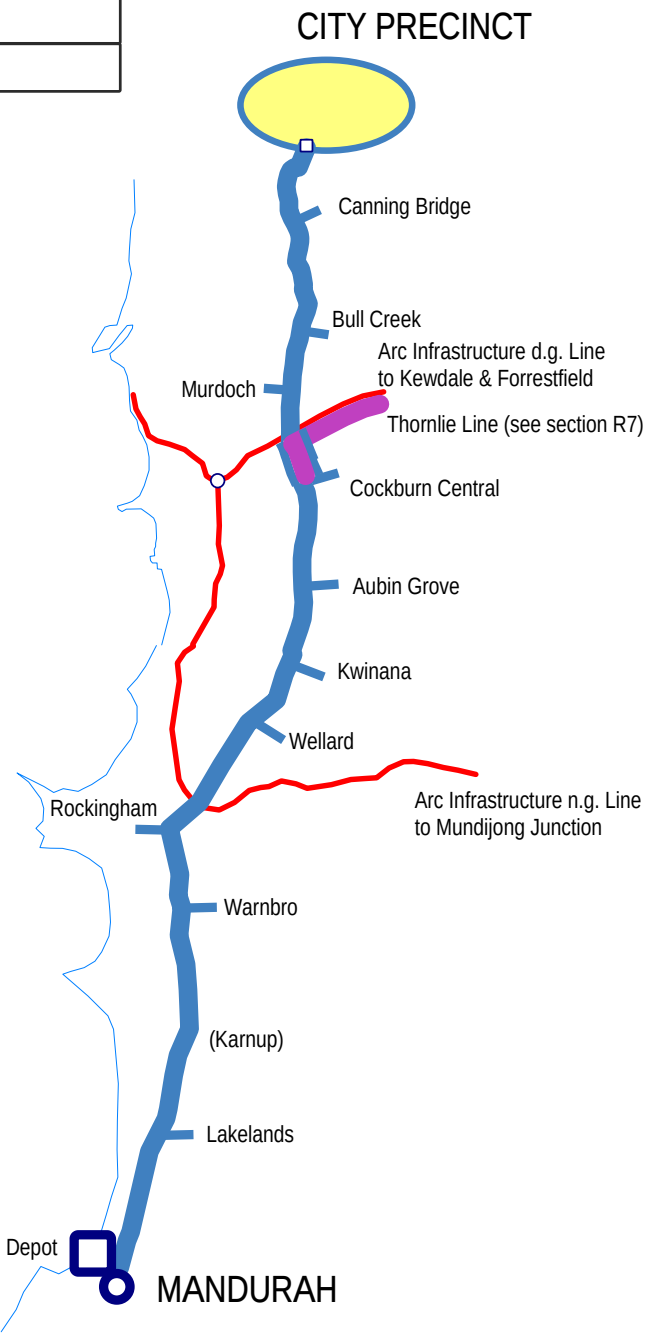
# THORNLIE BRANCH

P2871

| | |
|---|---|
| LINE | Mandurah Line |
| SECTION | Canning Bridge - Mandurah |
| PAGES | 2881-2885 & 2898 |

Home

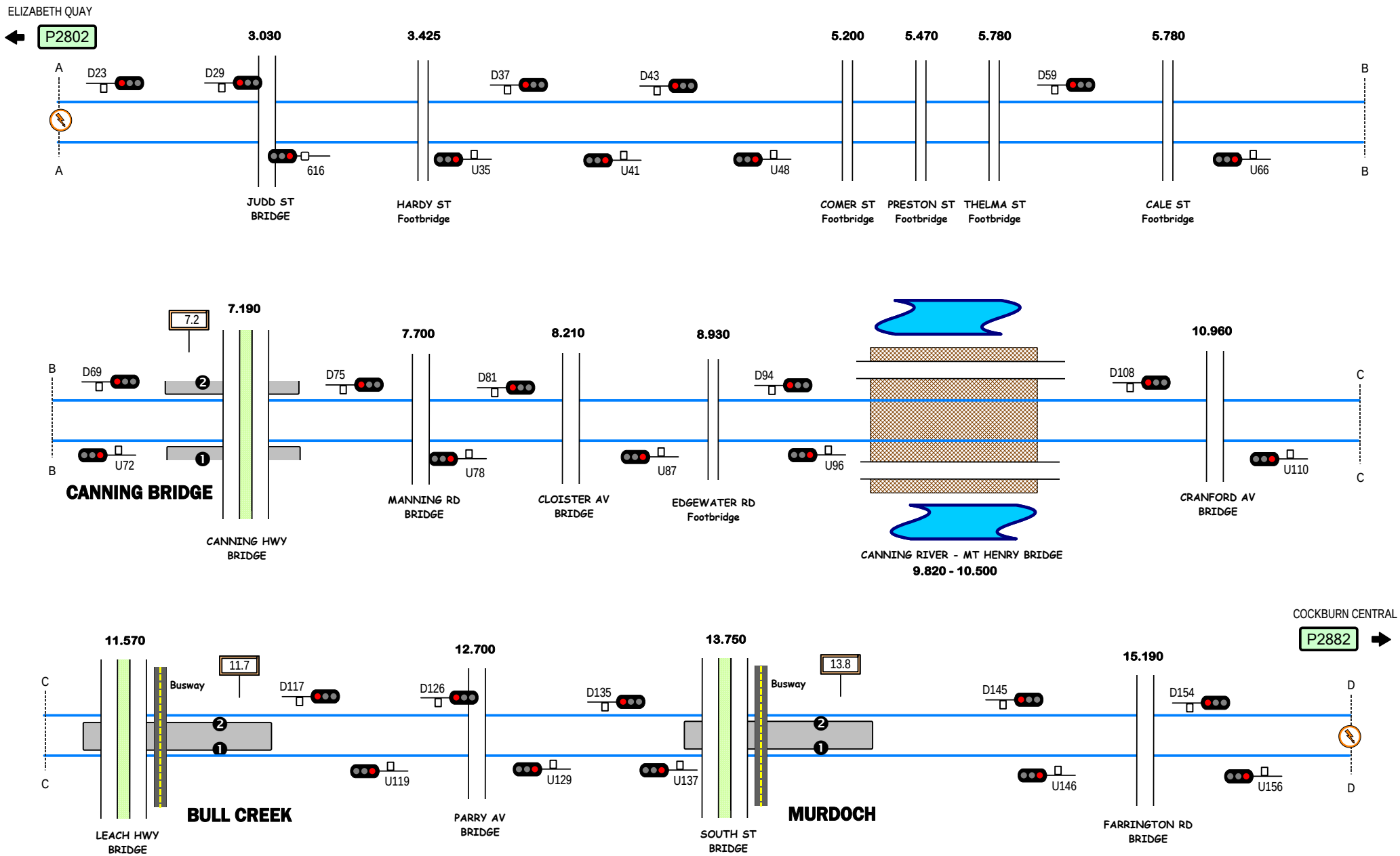
Another Line




Perth

Click stations to select

Section R8


ELIZABETH QUAY
P2802
3.030
3.425
5.200
5.470
5.780
5.780
A
B
D23
D29
D37
D43
D59
616
U35
U41
U48
U66
JUDD ST BRIDGE
HARDY ST Footbridge
COMER ST Footbridge
PRESTON ST Footbridge
THELMA ST Footbridge
CALE ST Footbridge
7.2
7.190
7.700
8.210
8.930
10.960
C
D69
D75
D81
D94
D108
U72
U78
U87
U96
U110
CANNING BRIDGE
CANNING HWY BRIDGE
MANNING RD BRIDGE
CLOISTER AV BRIDGE
EDGEWATER RD Footbridge
CRANFORD AV BRIDGE
CANNING RIVER - MT HENRY BRIDGE
9.820 - 10.500
COCKBURN CENTRAL
P2882
11.570
12.700
13.750
15.190
D
11.7
13.8
Busway
D117
D126
D135
D145
D154
U119
U129
U137
U146
U156
BULL CREEK
MURDOCH
LEACH HWY BRIDGE
PARRY AV BRIDGE
SOUTH ST BRIDGE
FARRINGTON RD BRIDGE
Signal Locations
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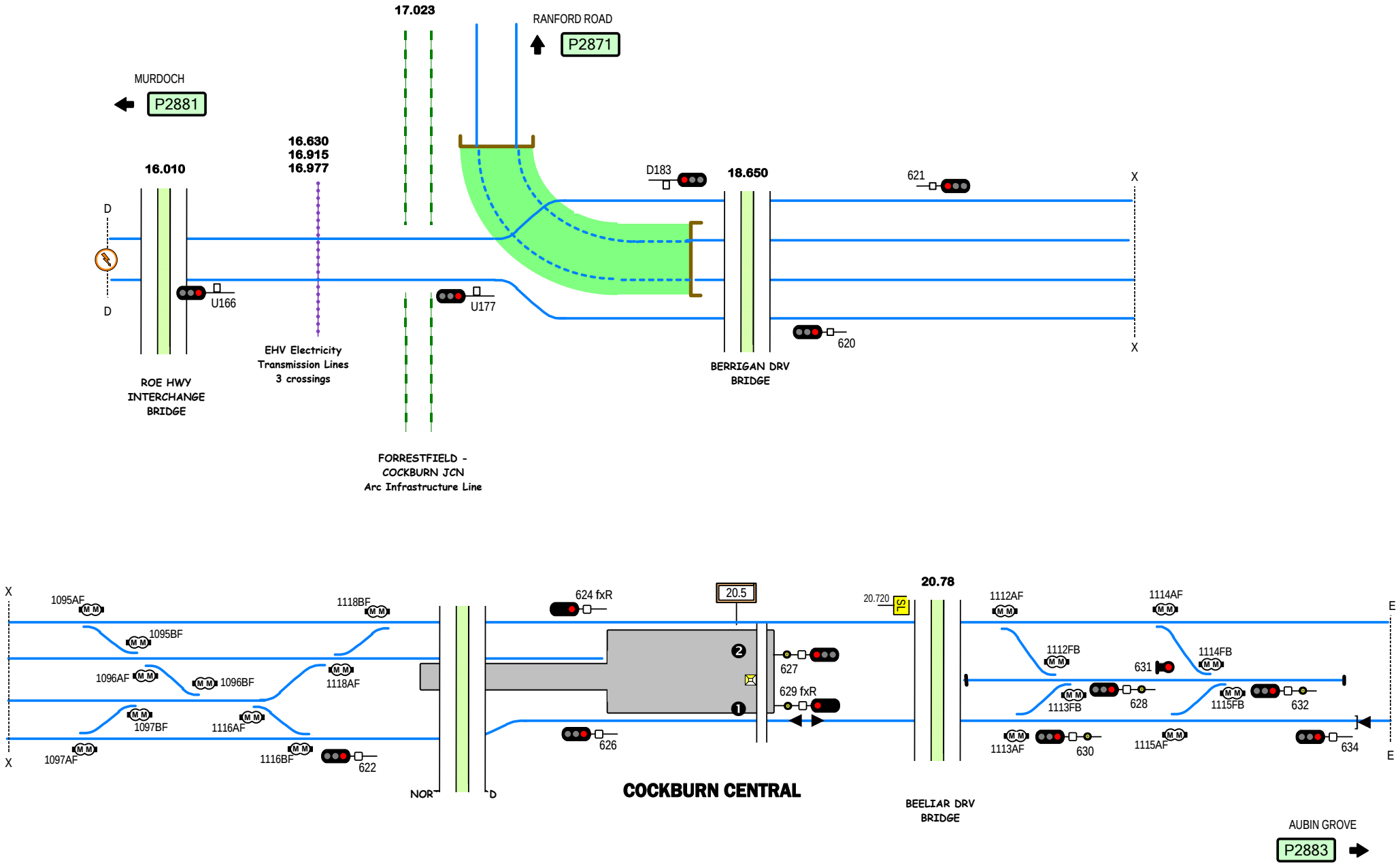
CANNING BRIDGE - MURDOCH
P2881




Signal Locations

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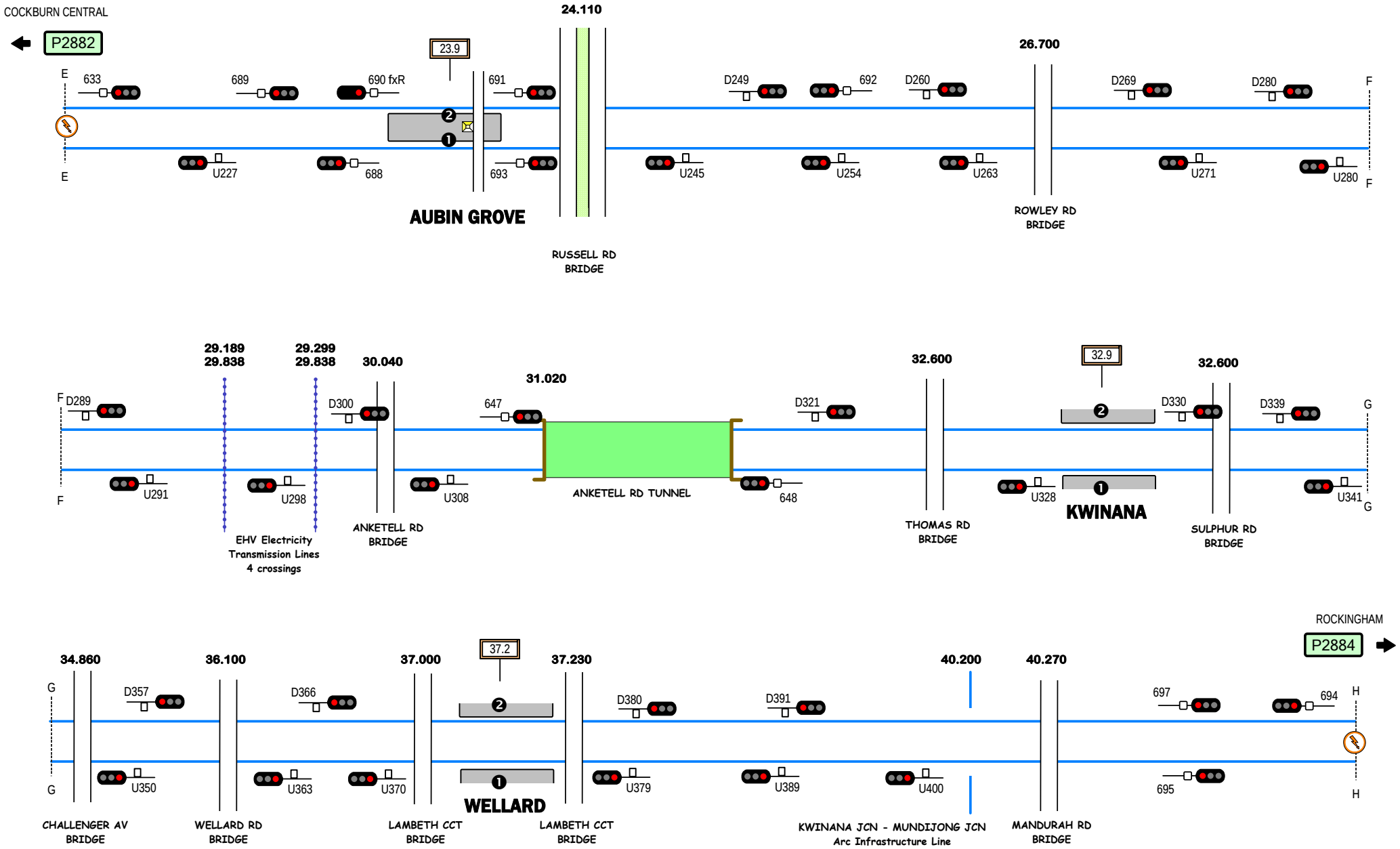
# COCKBURN CENTRAL

P2882

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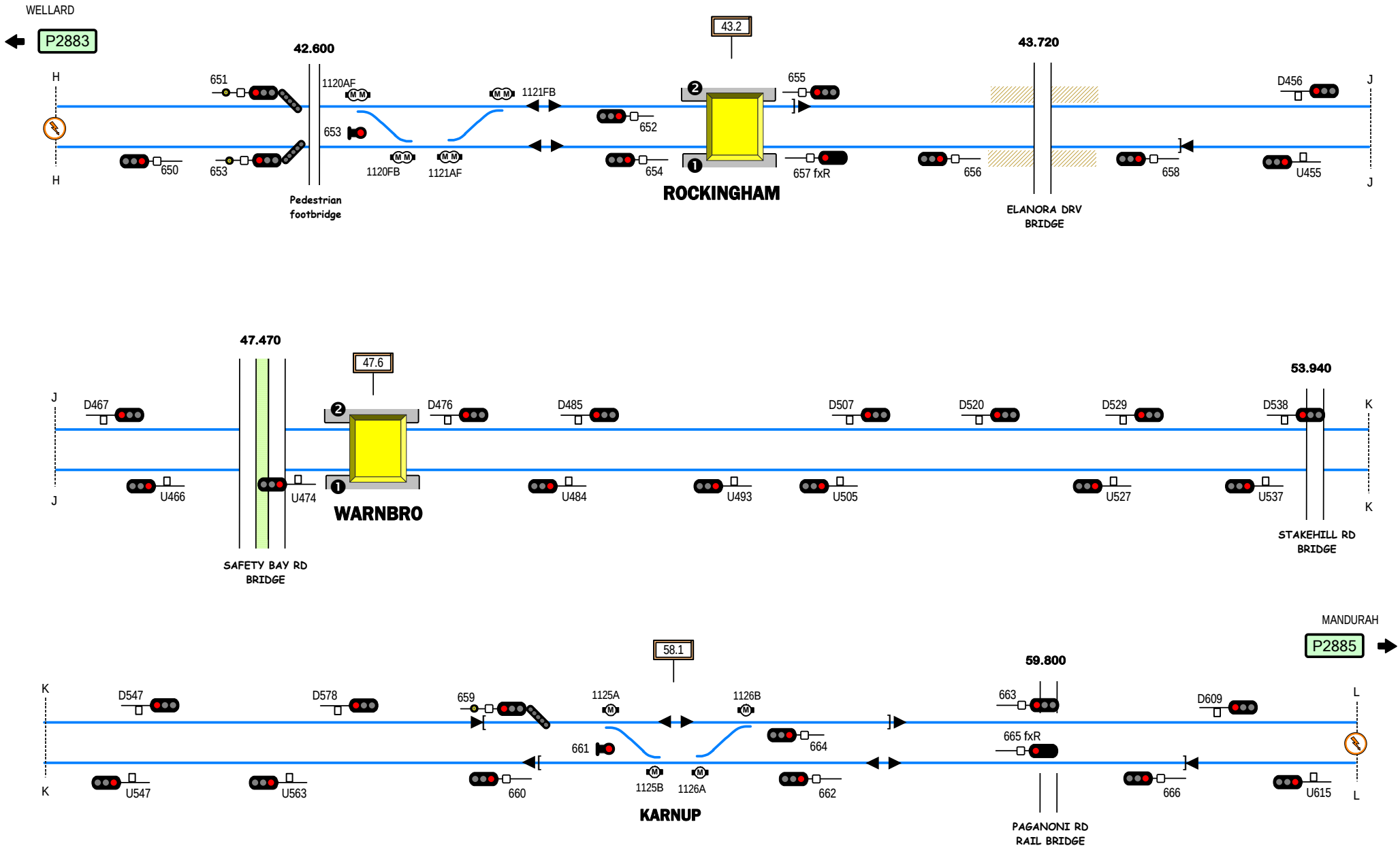
# AUBIN GROVE - WELLARD

P2883

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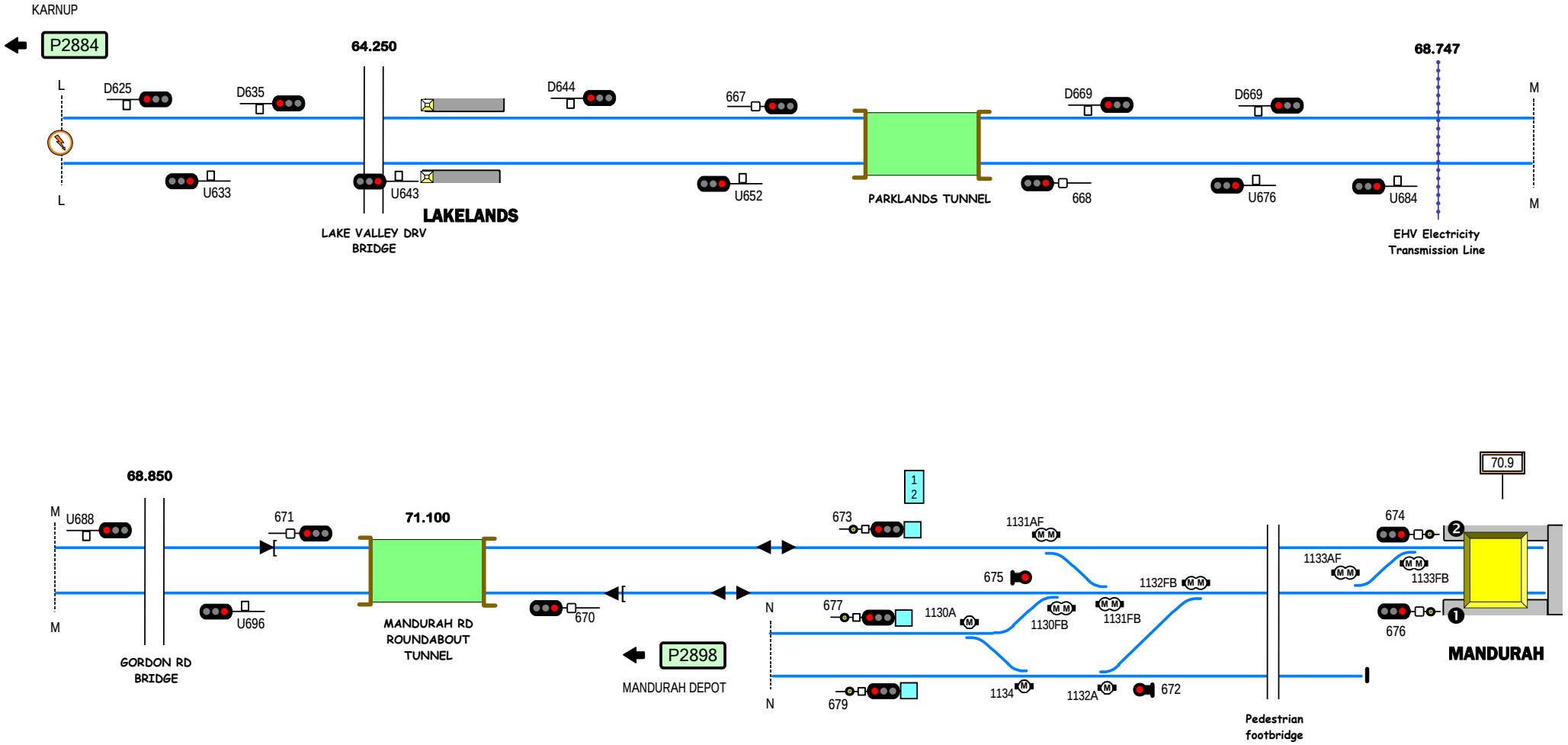
# ROCKINGHAM - KARNUP

P2884

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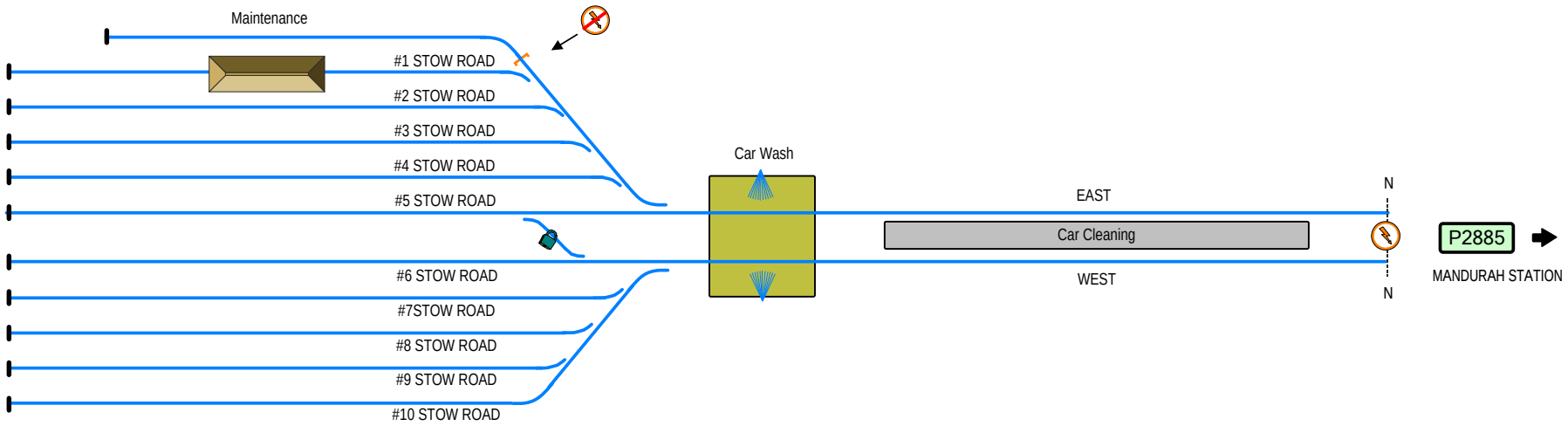
# MANDURAH

P2885

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# MANDURAH

RAIL CAR DEPOT

P2898