

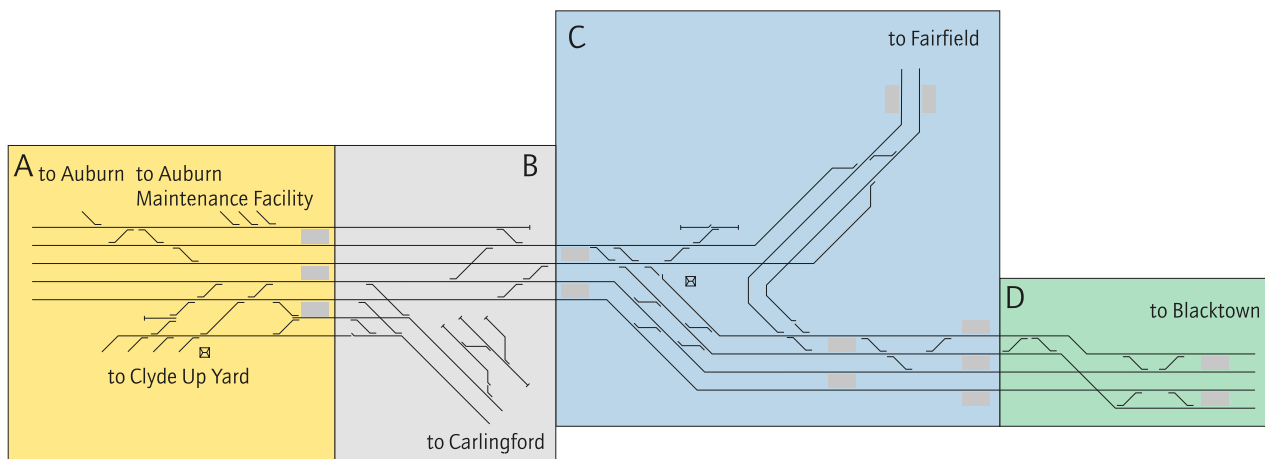
Clyde and Granville

Location

This unit includes:

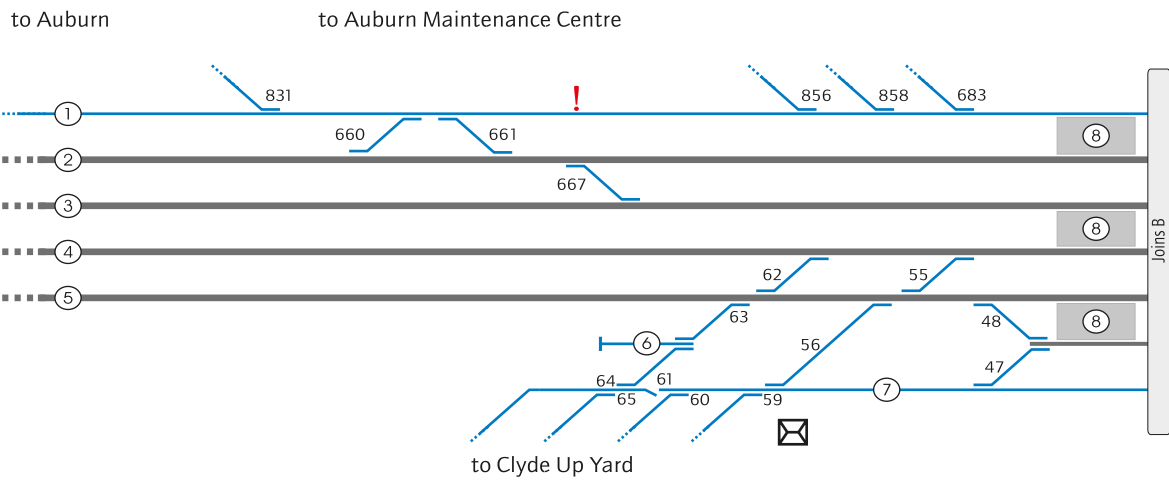
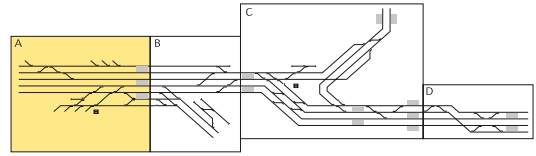
- Clyde at 20.660km
- Granville at 21.148km
- Harris Park at 22.444km
- Parramatta at 23.111 km
- Merrylands at 23.386km
- Westmead at 25.117km.

Diagrams



Clyde and Granville

A

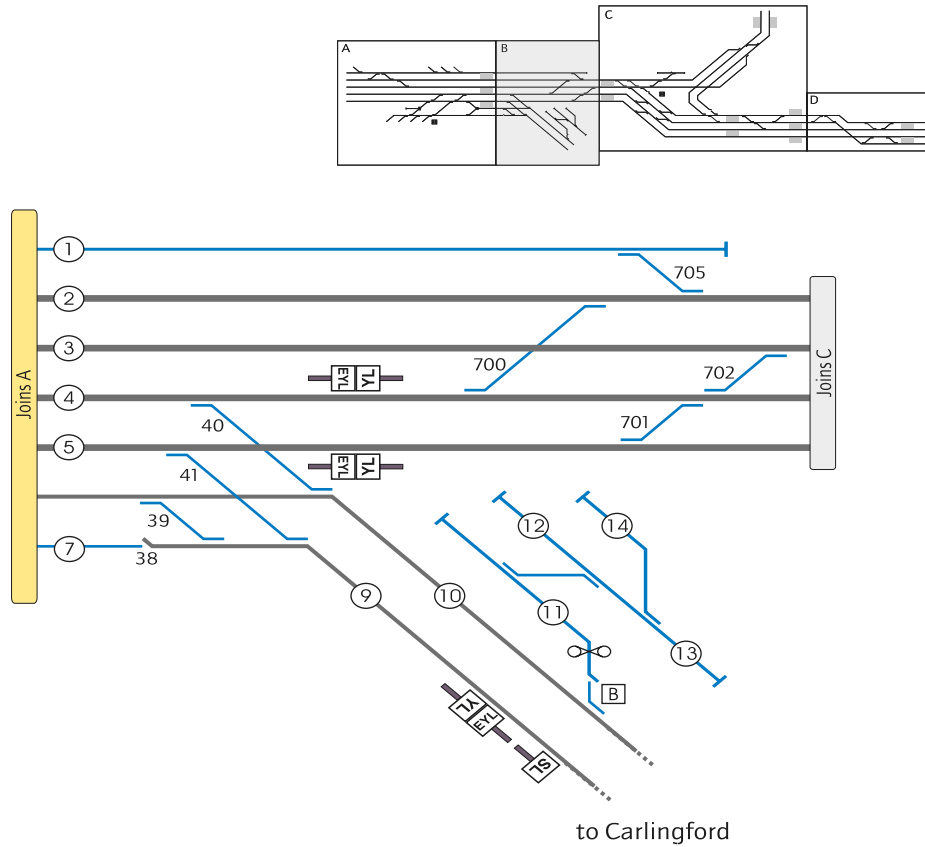


KEY

- | | | |
|----------------------|-----------------------|-----------------------|
| 1 Down Relief line | 4 Down Main line | 7 Run Round road 214m |
| 2 Down Suburban line | 5 Up Main line | 8 Clyde |
| 3 Up Suburban line | 6 Storage siding 173m | |

Clyde and Granville

B

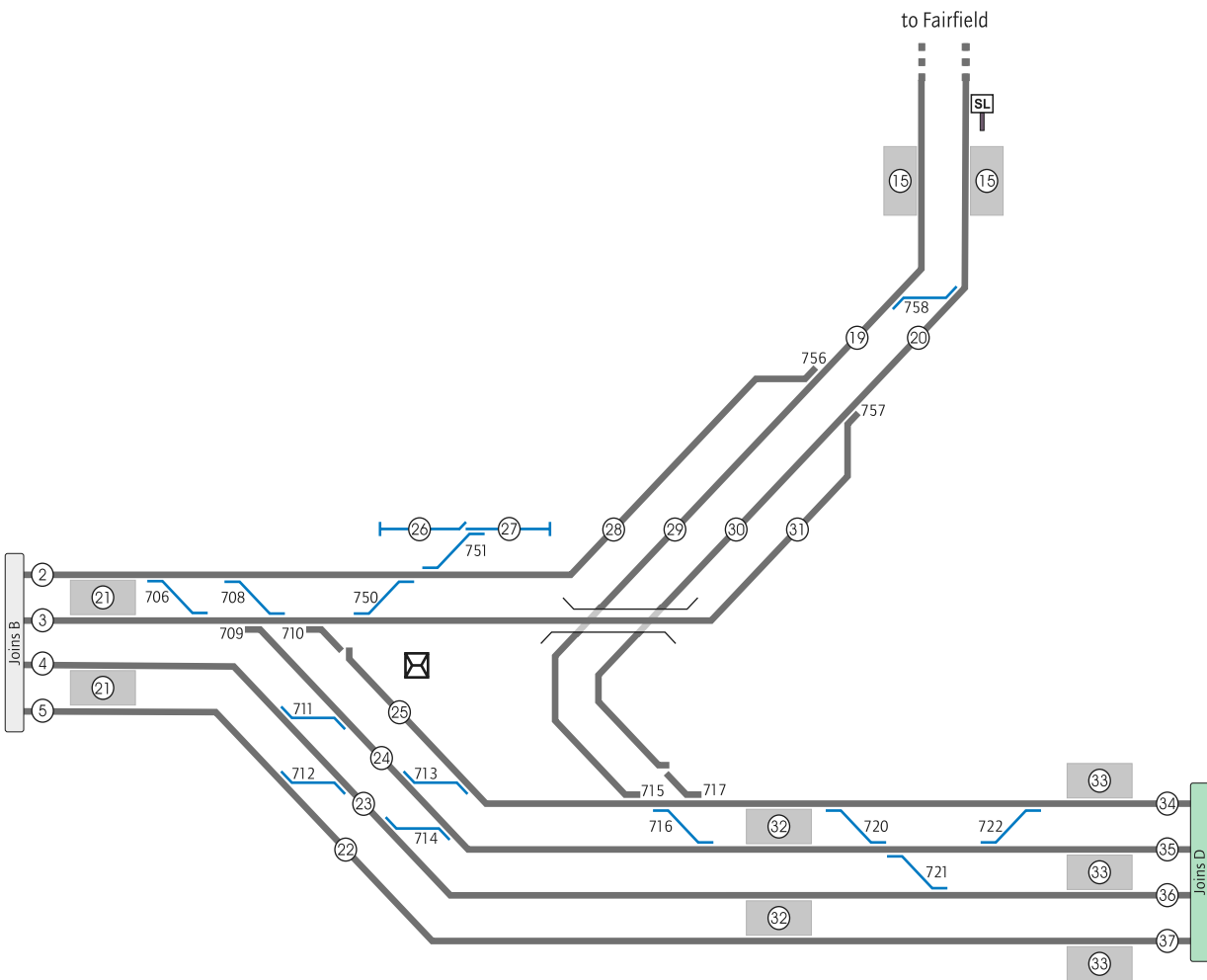
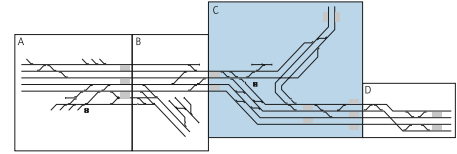


KEY

- | | | |
|----------------------|--------------------------------|---------------------|
| 1 Down Relief line | 5 Up Main line | 11 No 1 siding 161m |
| 2 Down Suburban line | 7 Run Round road 214m | 12 No 2 siding 64m |
| 3 Up Suburban line | 9 Up Clyde–Carlingford line | 13 Loco siding 21m |
| 4 Down Main line | 10 Down Clyde–Carlingford line | 14 No 3 siding 42m |

Clyde and Granville

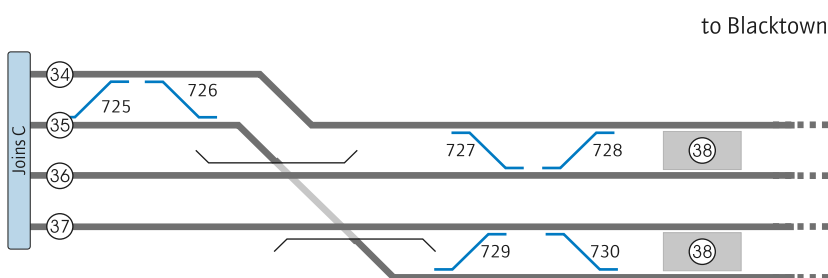
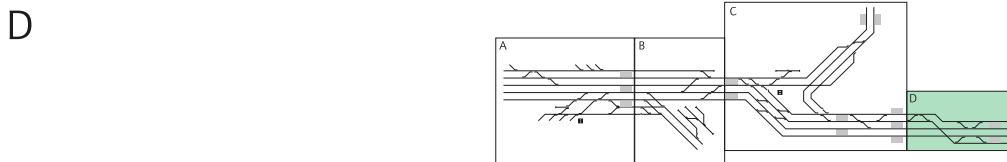
C



KEY

- | | | |
|-----------------------------|-----------------------------|----------------------------|
| 2 Down Suburban line | 22 Up West Suburban line | 30 South West Inner line |
| 3 Up Suburban line | 23 Down West Suburban line | 31 Up Old South Main line |
| 4 Down Main line | 24 Up West Main line | 32 Harris Park |
| 5 Up Main line | 25 Down West Main line | 33 Parramatta |
| 15 Merrylands | 26 Perway siding 127m | 34 Down Main West line |
| 19 Down Old South Main line | 27 Shunting Neck 262m | 35 Up Main West line |
| 20 Up Old South Main line | 28 Down Old South Main line | 36 Down Suburban West line |
| 21 Granville | 29 South West Outer line | 37 Up Suburban West line |

Clyde and Granville

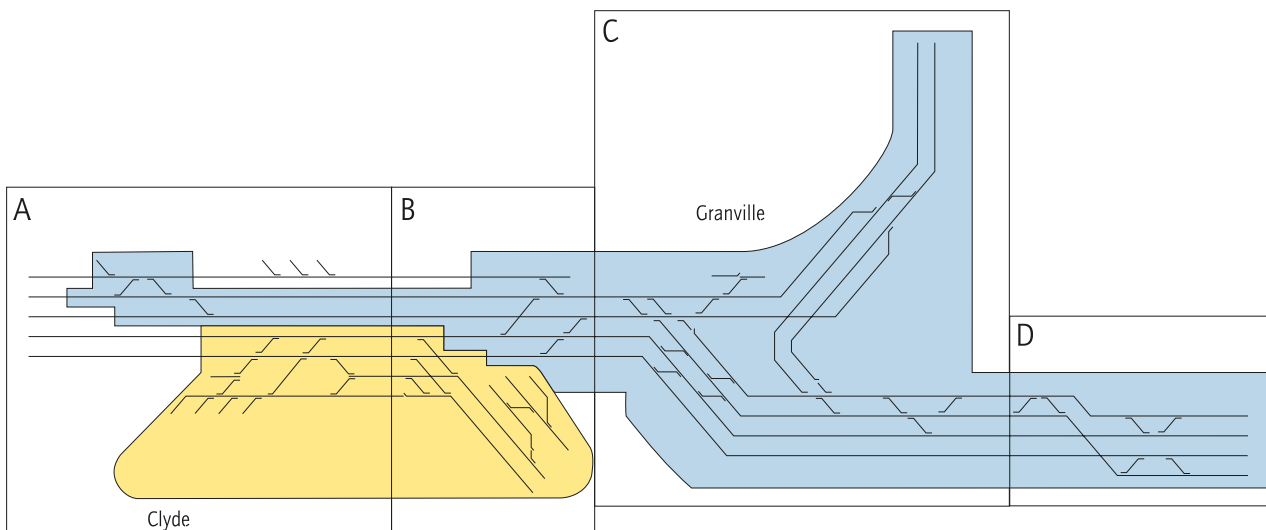


KEY					
34	Down Main West line	36	Down Suburban West line	38	Westmead
35	Up Main West line	37	Up Suburban West line		

Network Control

Signallers at Clyde and Granville

Yard limits



Clyde and Granville

Clyde

Clyde abuts Granville on the Main line and Parramatta Road on the Clyde–Carlingford line.

Down Main line	YL	19.978km Down signal M12.43
	EYL	20.776km END YARD LIMIT sign
Up Main line	EYL	19.994km Up signal M12.44
	YL	20.825km YARD LIMIT sign
Down Clyde–Carlingford line	EYL	21.096km Parramatta Road Down signal PR1005
Up Clyde–Carlingford line	YL	21.042km YARD LIMIT sign

Granville

Granville abuts Clyde on the Main line, Auburn on the Down Suburban line and Auburn Maintenance Centre on the Down Relief line .

Down Main line	YL	20.776km YARD LIMIT sign
	EYL	19.666km Down signal M12.15
Up Main line	EYL	20.825km END YARD LIMIT sign
Down Suburban line	YL	19.665km Down signal CL 103
Up Suburban line	EYL	19.992km Up signal S12.44
Down Relief line	YL	19.829km Up signal AY 948
	EYL	20.299km Down signal AY 989
	YL	20.836km Down signal AY 996
Down Main West line	EYL	25.264km Down signal M15.7
Up Main West line	YL	25.776km Up signal GE480
Down Suburban West line	EYL	25.264km Down signal S15.7
Up Suburban West line	YL	25.776km Up signal GE478
Down Old South Main line	EYL	23.156km Down signal S14.3
Up Old South Main line	YL	24.610km Up signal GE310





Clyde and Granville

Location details

Clyde



Interlocked points without groundframes are operated from Clyde.

-  20.420km Clyde
-  20.660km Clyde. Platforms 1 and 2, 3 and 4, 5 and 6
-  20.777km Down Clyde–Carlingford line to No 1 siding: key from releasing switch B, released by Clyde signal box lever
-  21.047km Down SHUNT LIMIT sign on Up Clyde–Carlingford line

Granville



Interlocked points without groundframes are operated from Granville.

-  21.148km Granville. Platforms 1 and 2, 3 and 4
-  21.655km Granville
-  22.444km Harris Park. Platforms 1 and 2, 3 and 4
-  23.111km Parramatta. Platforms 1, 2 and 3, 4
-  23.386km Merrylands. Platforms 1, 2
-  23.775km Down SHUNT LIMIT sign on Up Old South Main line
-  25.117km Westmead. Platforms 1 and 2, 3 and 4

Interlocked points 660, 661 and 667 form Clyburn, which is part of Granville interlocking.

Level crossings

Nil

Special instructions

Clyburn automatic override facility

This feature is currently not available.

Signal failures within the AMC

Signals must only be passed at STOP in accordance with NSG 608.

When authorising a signal within the AMC to be passed at STOP the Signaller must establish a three way conversation on open channel (869) with the Driver and AMC Yard Master.

Clyde and Granville

Failure of Phoenix system at Clyde

Should a failure of the Phoenix system occur at Clyde signal box, a second Phoenix workstation is located within the AMC and may be utilised for the control of signalling equipment.

The Phoenix workstation within the AMC must only be operated by a Qualified Sydney Trains employee.

Operation of signalling equipment within the AMC

The signaller at Clyde must not operate any signalling equipment within the AMC lease area without the authority of the AMC Yard Master.

Worksite protection

If work on track on the Transfer road or Clyde Down Relief line has the potential to encroach on an adjacent track within the AMC lease area, the Protection Officer must make arrangements with the AMC Yard Master for protection on the AMC track.

Operation of trains conveying passengers on the Down Relief line

When it is necessary to operate trains conveying passengers on the Down Relief line, block working must be implemented in accordance with NSY 512.

Points must be independently set for the route with blocking facilities applied.

Maintenance Window Local Possession Authority (LPA)

During Maintenance Window LPA's (MW1, MW2, MW4, MW9, MW10, MW11a, MW11b, MW14, MW16a, MW20, and MW21), a worksite may be established within 500 metres of the LPA limit for maintenance activities, inspections and testing if:

- points can be secured to prevent access to the portion of track within the LPA,
- or a Work On Track Authority for the track adjoining the LPA limit has been authorised for the period of work.


In exception to *NWT 302 Local Possession Authority*, if a set of points cannot be secured to prevent access to the portion of track or a Work On Track Authority adjoining the LPA limit is not authorised, a worksite may be established within 500 metres of the LPA limit, under the following conditions

The work within 500 metres of the LPA limit must not;

- require a work on track authority
- break the track
- alter the track geometry or structure.

Work within 500 metres of the LPA limit is limited to;

- work not requiring tools, or
- work using tools which can be easily and immediately removed from the track by one person and are:
 - light, non-powered hand tools
 - light, battery powered tools or devices.

 NOTE: An additional Qualified Worker must be provided to make sure that workers remain within the worksite limits.

Points that are clipped and locked to protect a Maintenance Window LPA may be unclipped in accordance with NSG 616 *Precautions during signalling equipment testing*.

Clyde and Granville

Related documents

- NLA 200 Lidcombe–Penrith*
 - NLA 202 Clyde Down Sidings*
 - NLA 204 Clyde Up Yard*
 - NLA 220 Clyde–Carlingford*
 - NLA 500 Granville–Cabramatta*
-

Effective date

5 October 2018