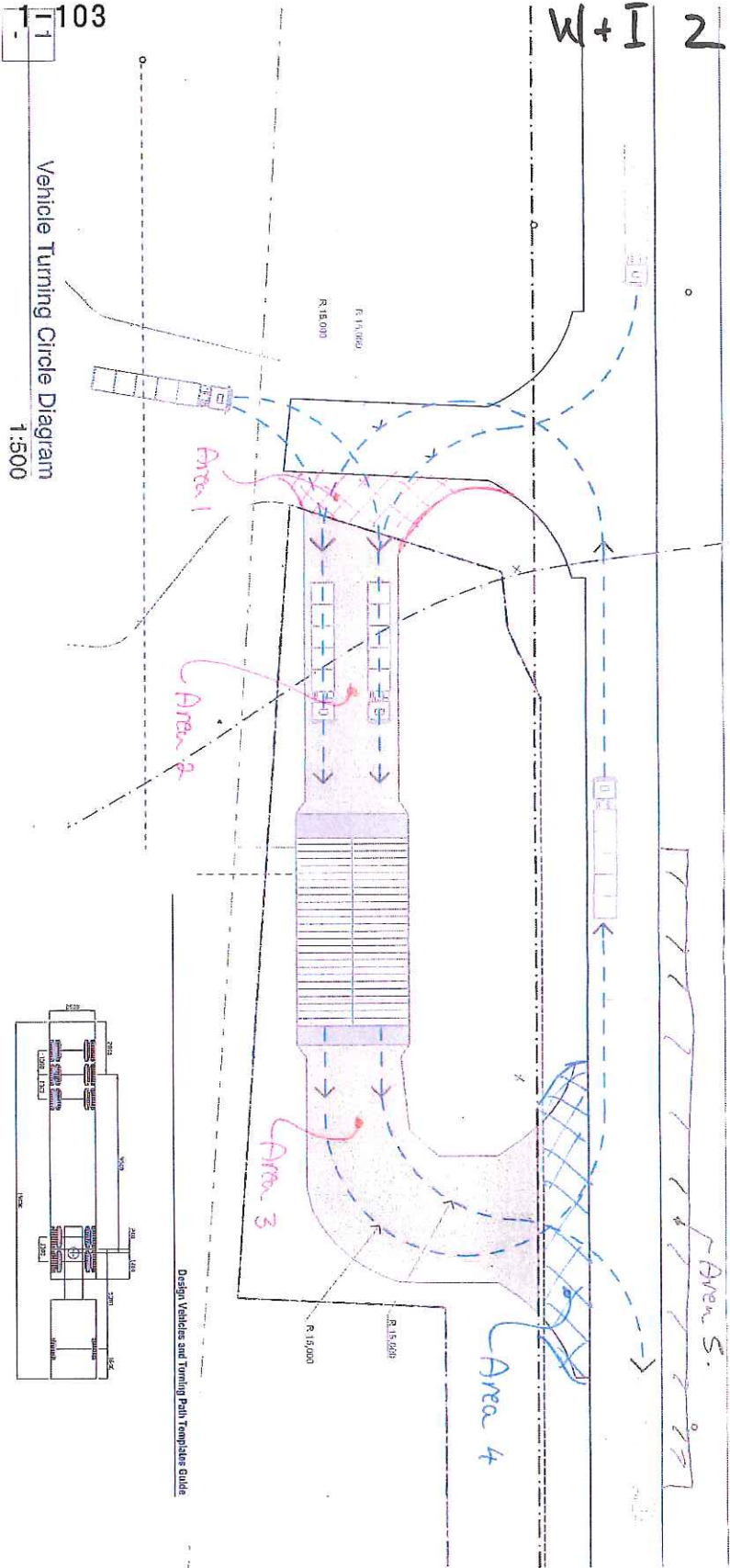


W+I 2



Vehicle Turning Circle Diagram
1:500

Truck Turning Circle as reference in Austroads Design Vehicles and Turning Path Templates Guide

Prime mover and semi-trailer (19 m)

- 12.5 m radius, 5 km/h
- 15 m radius, 9 to 15 km/h
- 20 m radius, 15 to 20 km/h
- 30 m radius, 20 to 30 km/h

Prime mover and long semi-trailer (25 m)

- 12.5 m radius, 5 km/h
- 15 m radius, 9 to 15 km/h
- 20 m radius, 15 to 20 km/h
- 30 m radius, 20 to 30 km/h

B-double (26 m)

- 12.5 m radius, 5 km/h
- 15 m radius, 9 to 15 km/h
- 20 m radius, 15 to 20 km/h
- 30 m radius, 20 to 30 km/h

B-double (28 m)

- 12.5 m radius, 5 km/h
- 15 m radius, 9 to 15 km/h
- 20 m radius, 15 to 20 km/h
- 30 m radius, 20 to 30 km/h

Area 1 = 530 m²
 Area 2 = 180 m²
 Area 3 = 390 m²
 Area 4 = 135 m²
 Area 5 ⇒ No allowance at Present.

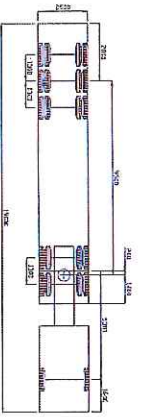


Figure 3.6: Prime mover and semi-trailer (19 m)

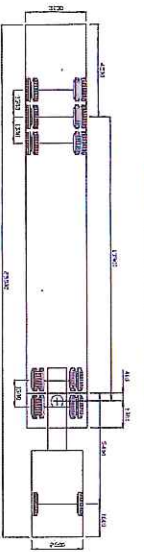


Figure 3.7: Prime mover and long semi-trailer (25 m)

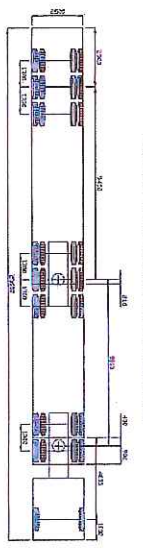


Figure 3.8: B-double (26 m)

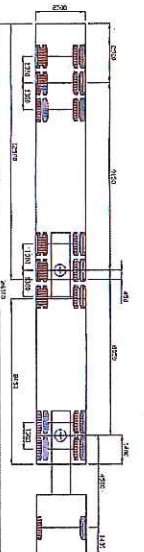


Figure 3.9: B-double (28 m)

Vehicle Dimension Template

2



100% Satisfaction Guarantee
 We guarantee that we will meet the requirements of your project. If we do not, we will refund you the full amount of our fee.
 We guarantee that we will meet the requirements of your project. If we do not, we will refund you the full amount of our fee.
 We guarantee that we will meet the requirements of your project. If we do not, we will refund you the full amount of our fee.

| | |
|-----------------|-------------------------------------|
| Project No. | 1815 |
| Project Address | 73 Powanna Road Powanna |
| Client | Tas 7330 Northern Midlands Business |
| Project ID | 150000000 |
| Title Reference | 13070041 |
| Drawn | MCS |
| Scale | 1:500 |
| Project Name | Powanna Truck Wash |
| Project Address | 73 Powanna Road Powanna |
| Client | Tas 7330 Northern Midlands Business |
| Project ID | 150000000 |
| Title Reference | 13070041 |
| Drawn | MCS |
| Scale | 1:500 |

Vehicle Turning Circle Diagram

Scale: 1:500
 Print date: Monday, 31 July 2017
 Project path: C:\Users\mcs\Desktop\13070041\13070041.dwg
 Drawing title: Design/Revision
 A09-DD02