A0

02/09/2025 10:10:27

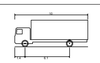
Vehicle Swept Path - Entrance
Scale 1:500

Vehicle Swept Path - Exit
Scale 1:500

General Notes

1. This drawing shall be read in conjunction with all other relevant Arup drawings, details specifications and reports.
2. All dimensions are in mm, unless otherwise stated.
3. Do not scale from this drawing.
4. This map is reproduced from Ordnance Survey Material with the permission of the Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office (c) Crown Copyright. Licence 000000000 (2026).
5. Vehicle swept path analysis has been undertaken at 5km/h forward, 2.5km/h reverse.

Vechicle Specification



FTA Design 13/18 Tonne Rigid Vehicle (2016)

Overall Length	10.000m
Overall Width	2.550m
Overall Body Height	3.540m
Min Body Ground Clearance	0.440m
Track Width	2.500m
Lock to lock time	5.00s
Kerb to Kerb Turning Radius	11.000m

Issue	Date	
P01	30/09/26	For Information

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Client: The National Trust

Project Title: Castlefield Viaduct Phase 2

Drawing Title: Highway Vehicle Swept Path Analysis

Scale at A0: 1 : 500

By / Chkd / Appd: AS/KO/GH

Role: Highways

Status: S2 - Suitable for Information

Arup Job No: 282210-00

Rev: P01

ID: CVI-ARUP-ZZ-ZZ-DR-HW-0001

Do not scale

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