



Crossing to be maintained.

NOTE:
Existing scaffolding.

NOTE:
Table & chairs.

NOTE:
Bollards to be removed for larger vehicles.

ROAD CLOSED

Vehicle Swept Path Analysis detail

Rigid vans 7.5 to 17T, gvw 12000 kg

Technical information:

Length:	8.10 meter
Width:	2.50 meter
Overall height:	3.60 meter
Wheel base:	4.85 meter
Max steering angle:	25.87 deg
Lock to lock time:	6.00 sec
Design steering angle:	23.28 deg
Design center radius:	12.27 meter

- NOTES**
- All traffic signs shall comply with Chapter 8 of the Traffic Signs Manual
 - All traffic management equipment shall be provided by the Contractor, unless otherwise specified.
 - All signs shall be positioned so as not to be obscured by any other objects and shall not obstruct any other sign, permanent or temporary as much as is reasonably practicable.
 - The minimum lateral clearance between any area in which work is being carried out and that part of the carriageway available to traffic shall be 0.5m for roads with a speed limit of 40 mph or less and 1.2m for motorways and roads with a speed limit of 50 mph or more.
 - All traffic signs shall meet the reflectorisation requirements of BS 873 : Part 6 : 1983, Table 1.
 - The permitted use of given types of closure shall be as specified.
 - Constraints on the use of given types of closure shall be as specified.
 - The lengths of tapers shown on the standard lane closure drawings are based on a basic lane width of 3.65m, rounded up to generally the nearest 5m. Where the actual lane width varies from this figure the following shall be used to calculate taper lengths:
 Single carriageway road (speed limit 30 mph or less) - Rate of Taper 1 in 13
 Single carriageway road (speed limit 40 mph) - Rate of Taper 1 in 20
 Single carriageway road (speed limit 50 mph or more) - Rate of Taper 1 in 25
 Dual carriageway road without Hard Shoulder (speed limit 40 mph or less) - Rate of Taper 1 in 25
 Dual carriageway road without Hard Shoulder (speed limit 50 mph or more) - Rate of Taper 1 in 32
 Dual carriageway road with Hard Shoulder (any speed limit) - Rate of Taper 1 in 55
 Motorway (any speed limit) - Rate of Taper 1 in 55



To be positioned on site

KEY

- Cone
- Sign
- Work area
- Marshal
- Water Containment Unit
- Pedestrian barrier
- Food van

Rev	Description	By	Chkd	Date
Revisions				

Client
Your logo here

Project
Example 6

Title
Vehicle swept path analysis to show an alternative route can be used.



409 Tyburn Road, Birmingham, B24 8HJ • 07956 699 129
info@consilium-ts.co.uk • www.consilium-ts.co.uk

Design: DG	Drawn: DG	Chkd: AG
Date: 01.05.14	Date: 01.05.14	Date: 01.05.14
Scale: N.T.S @ A1	Status: PROPOSED	

Drawing No: **Example.006** Rev: