



DO NOT SCALE

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

2. ALL LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.

3. TRACKING OF VEHICLES HAVE BEEN UNDERTAKEN USING A DESIGN SPEED OF 50kph

4. REFER TO CHAINAGE PLANS WMHP-TG-SRWG1-DR-HI-0101 TO 0116 FOR RELEVANT JUNCTION LOCATIONS.

4.8

0.9

2.9

Standard Design Vehicle (SDV)

Overall Length

Overall Width

Overall Body Height

Min Body Ground Clearance

Track Width

Lock to lock time

Wall to Wall Turning Radius

4.800m

2.000m

1.950m

0.100m

2.000m

4.00s

6.000m

6.15

13.61

4.48

1.36

3.8

6.47

1.33

1.33

2.87

FTA Design Articulated Vehicle (2016)

Overall Length

Overall Width

Overall Body Height

Min Body Ground Clearance

Max Track Width

Lock to lock time

Kerb to Kerb Turning Radius

13.480m

2.550m

3.870m

0.515m

2.470m

3.00s

6.600m

DESIGN VEHICLE

KEYPLAN:

P04

20/08/2021

TCH

REVISED FOR PLANNING DISCHARGE AND SCO COMMENTS

BH

JC

P03

05/02/2021

TCH

DETAILED DESIGN ISSUE

BH

JC

P02

02/12/2020

DJF

UPDATED FOLLOWING SCO COMMENTS

BH

JC

REV

DATE

BY

DESCRIPTION

CHK

APP

DRAWING STATUS:

SUITABLE FOR REVIEW & COMMENT

S3

DESIGNER:

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PROJECT:

WOKINGHAM MAJOR HIGHWAYS PROGRAMME

SPINE ROAD AND WESTERN GATEWAY PHASE 1

TITLE:

HIGHWAYS

ALIGNMENT

SWEPT PATH ANALYSIS

SHEET 9

SCALE @ A1:

1:500

CHECKED:

BH

APPROVED:

JC

PROJECT NO:

C118047

DESIGNED:

MH

DRAWN:

MH

DATE:

November 20

DRAWING NO:

WMHP-TG-SRWG1-DR-HI-0048

REV:

P04

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