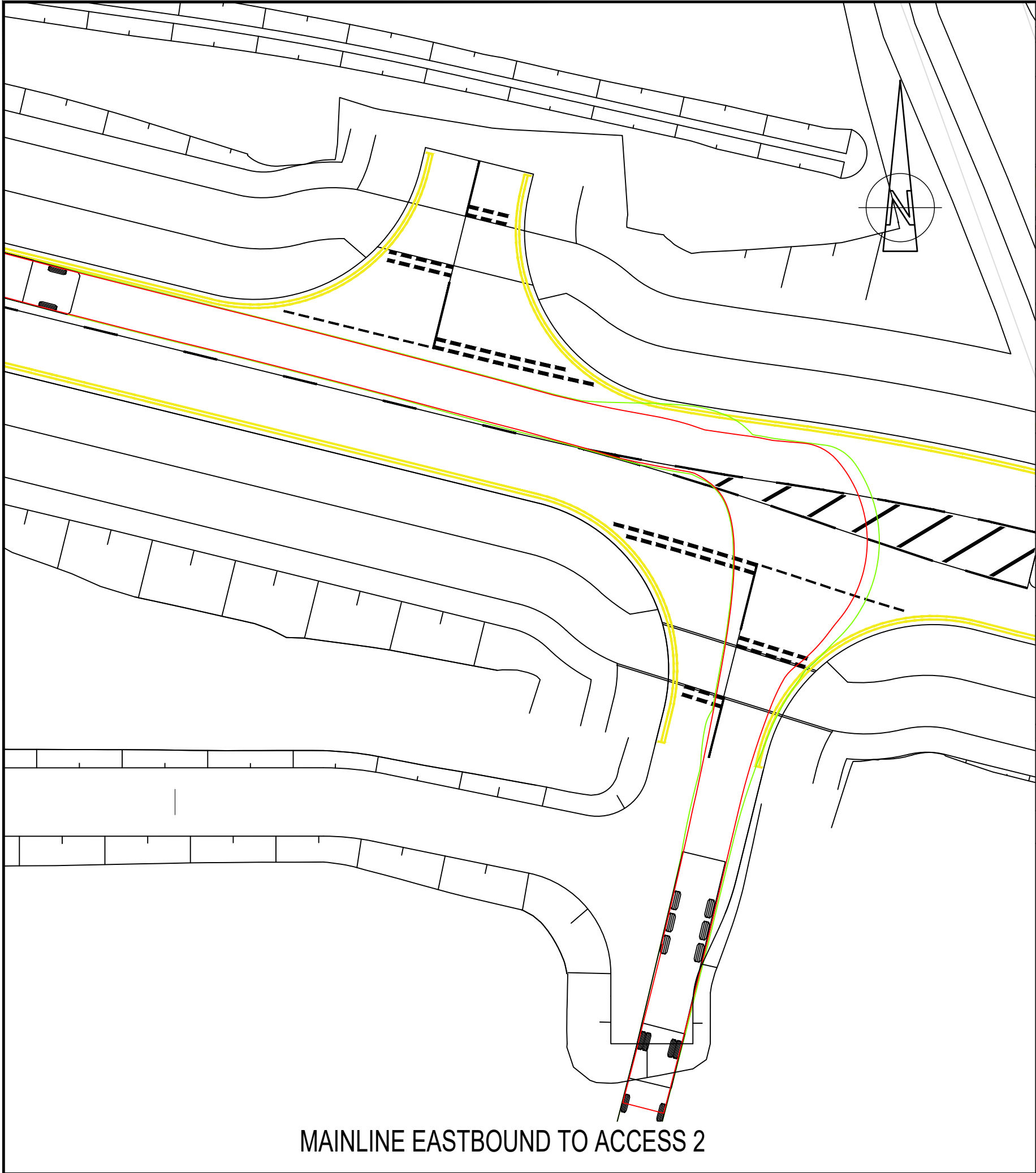
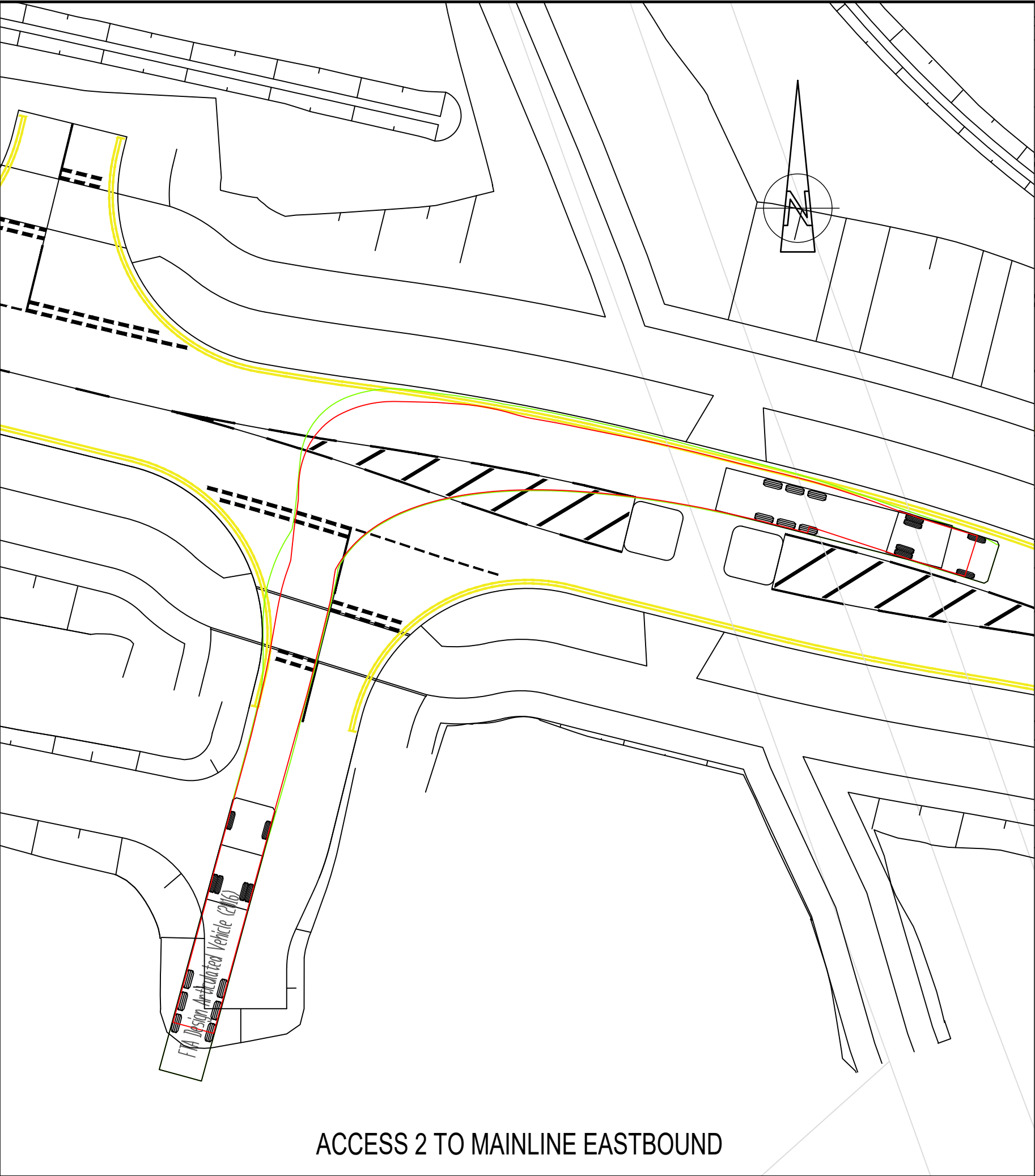
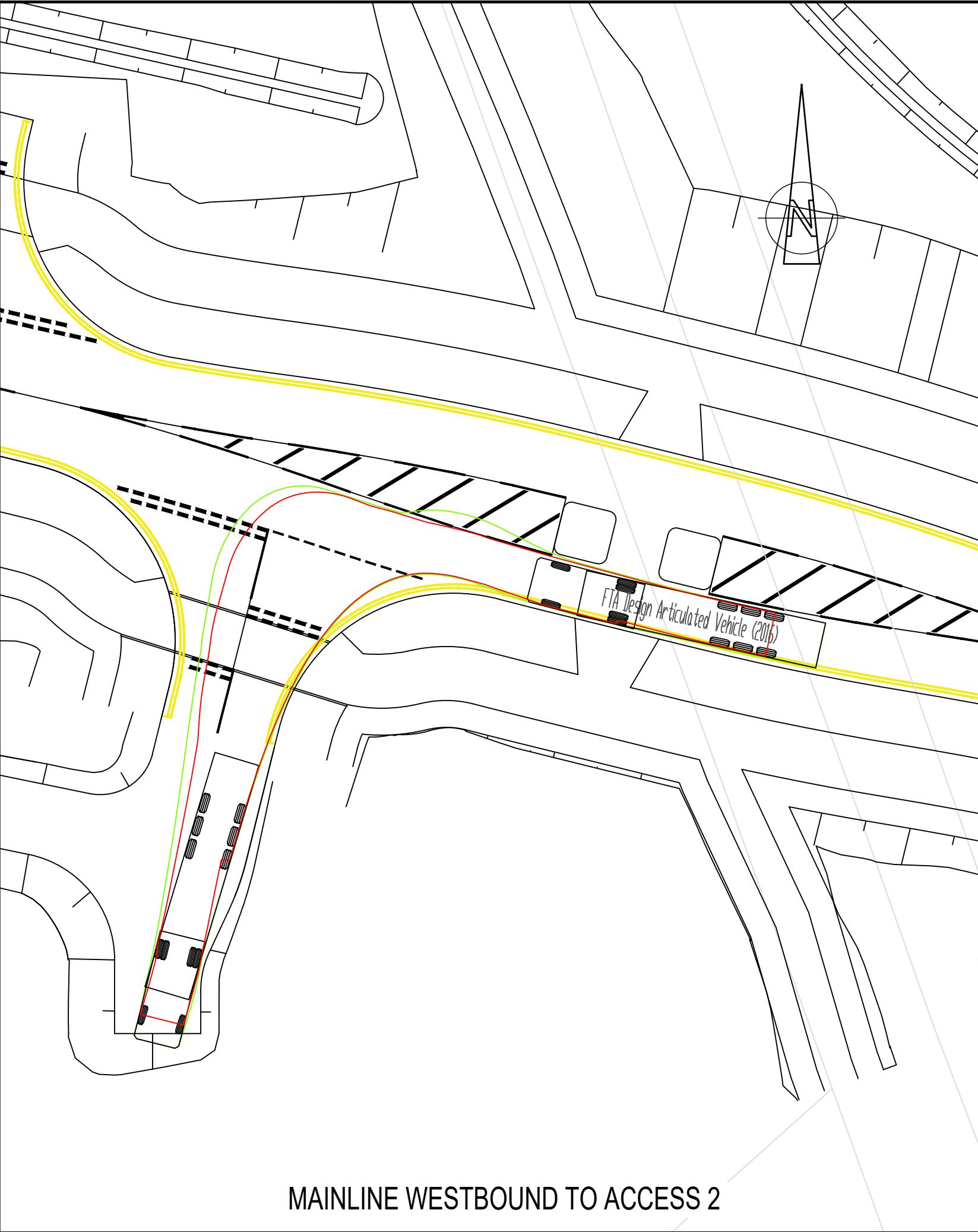




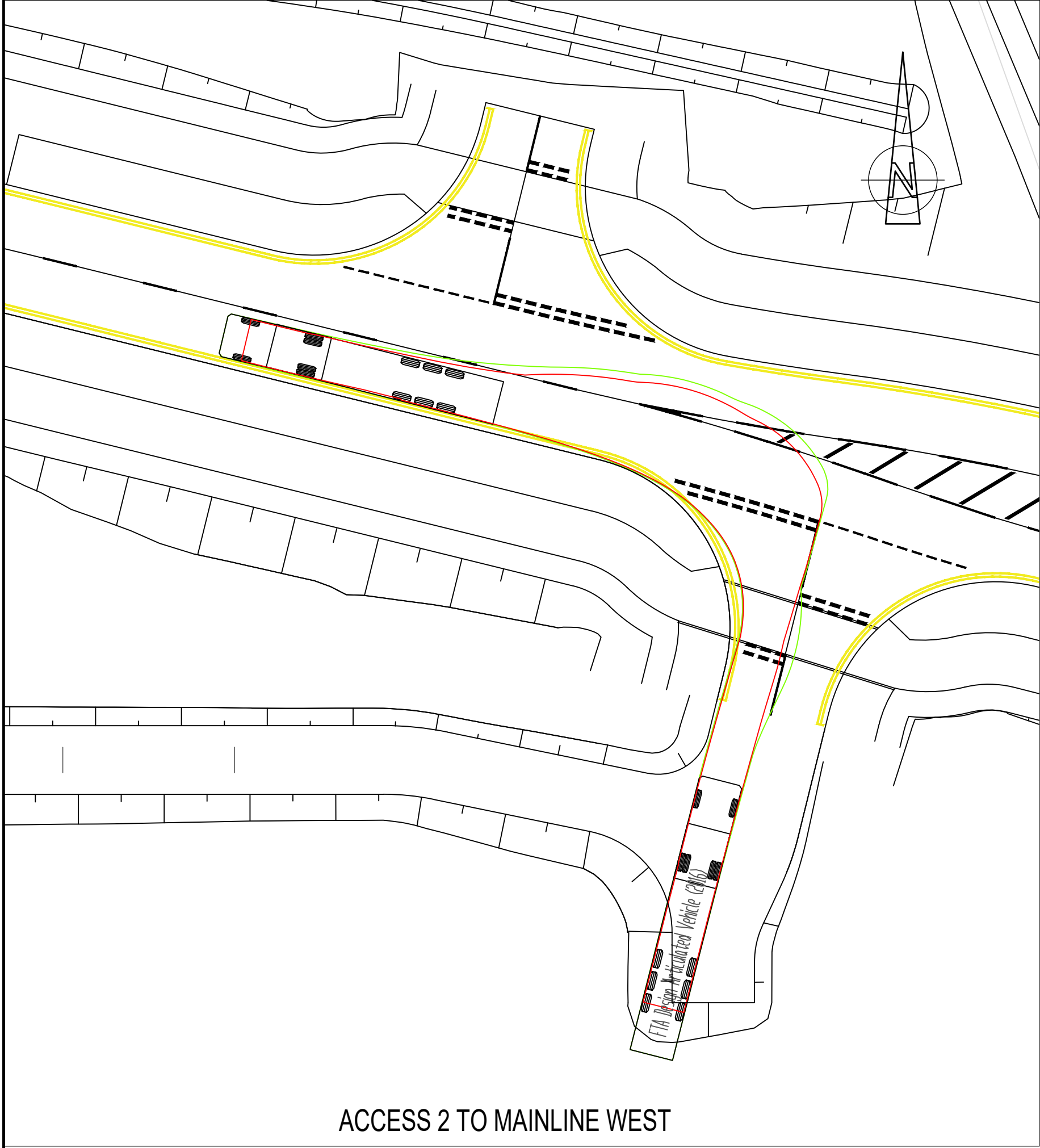
MAINLINE EASTBOUND TO ACCESS 2



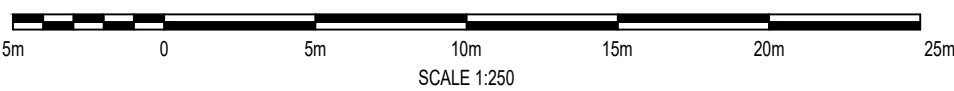
ACCESS 2 TO MAINLINE EASTBOUND



MAINLINE WESTBOUND TO ACCESS 2



ACCESS 2 TO MAINLINE WEST



SCALE 1:250

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 50km/h

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

6.16

13.61

4.48

1.36

3.8

90° Horiz

10° Vert

6.47

1.33

1.33

2.87

FTA Design Articulated Vehicle (2016)

Overall Length

16.480m

Overall Width

2.550m

Overall Body Height

3.870m

Min Body Ground Clearance

0.515m

Max Track Width

2.470m

Lock to lock time

3.00s

Kerb to Kerb Turning Radius

6.600m

DESIGN VEHICLE

KEYPLAN:

SWDR - WESTERN GATEWAY PHASE 2

SWDR - SPINE ROAD AND WESTERN GATEWAY PHASE 1

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:

Tony Gee

Consulting Civil, Structural and Geotechnical Engineers

Tony Gee and Partners LLP

Hardy House

140 High Street

Esher, Surrey

KT10 9QJ

Tel: 01372 461600

www.tonygee.com

CONTRACTOR:

Balfour Beatty

CLIENT:

WOKINGHAM BOROUGH COUNCIL

Shute End, Wokingham, Berkshire RG40 1BN

Tel: (0118) 974 6000 Web: www.wokingham.gov.uk

PROJECT:

WOKINGHAM MAJOR HIGHWAYS PROGRAMME

SPINE ROAD AND WESTERN GATEWAY PHASE 1

TITLE:

HIGHWAYS ALIGNMENT

SWEPT PATH ANALYSIS

SHEET 17

SCALE @ A1:

1:250

CHECKED:

BH

APPROVED:

JC

PROJECT NO:

C118047

DESIGNED:

MH

DRAWN:

MH

DATE:

November 20

DRAWING No:

WMHP-TG-SRWG1-DR-HI-0056

REV:

P04

© Crown copyright and database rights 2018 OS 100005035. You are granted a non-exclusive, royalty free, revocable licence solely to view the Licensed Data for non-commercial purposes for the period during which Tony Gee and Partners LLP makes it available. You are not permitted to copy, sub-license, distribute, sell or otherwise make available the Licensed Data to third parties in any form. Third party rights to enforce the terms of this licence shall be reserved to OS.