0 50 100 150 200 250m
SCALE 1:2500

See Sheet 1

Inset 2.1

Two lanes provided onto link over the M40

Additional right turn lane (only provided during interim phase)

Length of lane drop extended

Lane reduction taper before merge

Interim layout of Cherwell junction and M40 J10 southboud merge

Inset 2.2

Proposed bridleway - refer to Access and Rights of Way Plans (Document 2.3)

Low-radius loops

Section 02-A

M40 NB - A43 NB link (Cross-section CD 127 IL2A)

M40-A43 NB overbridge: Bridge 12

New confirmatory VMS gantry: Structure C

Motorway boundary

Padbury

Padbury amended to a signalised junction

Connection to public Bridleway 367/21

Watercourse culvert extended: Structure H

New directional signage gantry: Structure I

3m shared use footway / cycleway

Section 02-B

Drainage basin

Section 02-C

A43

Cherwell Valley Motorway Service Area

Drainage basin

M40 J10 NB merge slip road (Cross-section CD 127 IL1A)

Mammal culvert (indicative location)

M40 J10 NB merge culvert: Bridge 13

Section 02-D

Motorway boundary

A43 NB overbridge: Bridge 14

M40 NB hard shoulder omitted under bridge structure (as existing merge) (departure)

Cut-through for traffic onto M40 NB or A43 NB

Signalised crossing for pedestrians / cyclists

Capacity improvement to Cherwell junction

Signalised crossings for pedestrians / cyclists

Service area access retained

Cherwell

Motorway boundary

Bridleway 367/20

3m shared use footway / cycleway

Signalised crossing for pedestrians / cyclists

A43 SB overbridge: Bridge 15

Cycle track connection to public bridleway 367/20

M40 J10

Section 02-E

Exit datum point

Connection to public footpaths 109/6 and 109/32

Ardley roundabout enlarged to accommodate the bypass and the realigned slip roads

Ardley (jct)

Motorway boundary

M40 J10 SB widened merge slip road (Cross-section CD 127 MG2C)

OCC/NH boundary

Existing B430 approach from Ardley realigned

Existing NB merge slip road stopped up

ANPR cameras for HGV routeing enforcement

Fewcott

See Inset 2.1

Connection to public Bridleway 109/9

Field access relocated for final scheme, used for construction access during works

OCC/NH boundary

M40 J10 NB realigned diverge slip road (Cross-section CD 127 DG2A)

Section 02-F

Existing diverge slip road stopped up

Speed limit reduced to 40mph on existing B430 north of Ardley

Existing 'confirmatory' VMS gantry retained

Area of construction compound (indicative)

Area of archaeological banjo, refer to RPS drawings and Environmental Statement for further details

Mammal culvert (indicative location)

Section 02-G

Ardley Bypass (Cross-section CD 127 WS2+1)

B430 Ardley Bypass

Somerton Road

Ardley

Speed limit reduced to 20mph on existing Ardley Road east of Ardley at build out

Ardley Road

Replacement field access

Merge layout amended to CD 122 Layout E option 3

M40

Propsoed bridleway - refer to Access and Rights of Way Plans (Document 2.3)

Somerton Road (Quarry cottages)

Quarry cottages stopped up and turning head provided

Replacement field access

Traffic calming build out feature on entry to Ardley with priority given to vehicles exiting the village (potential to include raised table and localised street lighting)

Visual screening bund

3m shared use footway/cycleway alongside link road

Existing CD 122 Layout A diverge retained

Replacement field access

Ardley Road bridge over B430 Ardley Bypass: Bridge 16

Section 02-H

Bridge over Chiltern main Line railway, parapets amended for bridleway use: Bridge 03

Signage works

Noise attenuation and visual screening bund

Replacement field access

Private access amended

Field access amended

Hardshoulder reduced to 0.6m hardstrip in front of Ardley Road overbridge (departure)

Public footpath 109/22 diverted alongside bypass to the Ardley Road overbridge

Bridleway alongside bypass

Mammal culvert (indicative location)

Propsed bridleway - refer to Access and Rights of Way Plans (Document 2.3)

Private railway

See Sheet 3

Ardley Bypass (Cross-section WS2+1)

Entry datum point

Notes

1. All dimensions in metres unless noted otherwise.
2. The height of proposed bridges, embankments and depths of cuttings are indicative subject to the limits of deviation referred to in the order.
3. All structure positions and sizes shown are indicative only.
4. The proposed works including their specific alignment will be subject to detailed design within the limits of deviation identified on the works plans.
5. Horizontal and vertical deviation of the highway alignments are permitted in accordance with Article 4 of the Development Consent Order.

Legend

- Order Limits
- Highway Works
- Cross-section locations
- 250 Chainage
- New, amended or removed structures (various types as annotated) - refer to Bridge Plans (Document 2.12)
- Existing public right of way retained (shown for reference only)
- 3rd party scheme as annotated (indicative and shown for reference only)
- Private railway (shown for reference only, refer to Rail Plans, Document 2.11)
- Highway boundary/interface as described
- Highway Drainage Outfall
- Maintenance Hardstanding Area

The legend is identical on all sheets of the highway plans and therefore not all items detailed in the legend are represented on each sheet

Highway Works

By reference to the Works Plans (Document 2.2) and Schedule 1 of the Development Consent Order this plan shows the following Highway Works:

- Work Nos. 14A & 14B (part)
- Work Nos. 15A & 15B (part)
- Work No. 18
- Work No. 19
- Work No. 20 (part)
- Work No. 21 (part)
- Work No. 26
- Work No. 28
- Work No. 36 (part)

Highway Plans Cross Sections
Refer to Documents 2.7F, 2.7G and 2.7H for:
- Sections 02-A, 02-B, 02-C, 02-D, 02-E, 02-F, 02-G & 02-H

Highway Plans Long Sections
Refer to Documents 2.7O, 2.7P, 2.7Q and 2.7R for:
- A43 NB Padbury
- M40 NB Diverge
- M40 NB Merge
- M40 SB Merge
- B430 NB
- Ardley Road
- Ardley Bypass

Highway Bridge Plans
Refer to Documents 2.12C, 2.12D, 2.12F and 2.12I for:
- Bridges 12, 13 & 16
- Structures C & I

P06	23.07.26	Revised for DCO change	RP	SRH	SRH
P05	27.02.26	DCO Submission	RP	SRH	SRH
P04	02.02.26	Updated following consultation	RP	SRH	SRH
P03	15.09.25	Issued for consultation	SRH	SRH	SRH
P02	01.09.25	General amendments	SB	SRH	SRH
P01	31.07.25	Preliminary Issue	RP	SRH	SRH
Rev	Date	Details of issue / revision	Drw	Ch'd	Apv

Issues & Revisions

Client

OxSRFI OXFORDSHIRE STRATEGIC RAIL FREIGHT INTERCHANGE

Project Title

THE OXFORDSHIRE STRATEGIC RAIL FREIGHT INTERCHANGE AND HIGHWAYS ORDER 202X

Drawing Title

HIGHWAY PLANS GENERAL ARRANGEMENT SHEET 02

Regulation:	5(2)(o) & 6(2)	Document:	2.7B
Drawn:	R.Picknell	Checked:	S.Hilditch
Approved:	S.Hilditch	Date:	31.07.25
BWB Ref:	NTH2479	Scale@A1:	1:2500

Project - Originator - Functional Breakdown - Spatial Breakdown - Form - Discipline - Number

OxSRFI-BWB-LSI-02-DR-CH-0102

Drawing Status	Rev
DCO SUBMISSION	P06

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