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KEY

- PROPOSED HORIZONTAL ALIGNMENT - TANGENT
- PROPOSED HORIZONTAL ALIGNMENT - CIRCULAR CURVE
- PROPOSED HORIZONTAL ALIGNMENT - TRANSITION CURVE
- JUNCTION VISIBILITY SPY
- FORWARD VISIBILITY SPY
- PEDESTRIAN / CYCLIST CROSSING VISIBILITY SPY
- JUNCTION INTERVISIBILITY ZONE - (DMRB CD123)
- ROUNDBOULT FORWARD VISIBILITY SPY AT ENTRY
- ROUNDBOULT VISIBILITY SPY TO THE RIGHT
- ROUNDBOULT CIRCULATORY VISIBILITY

- PROPOSED KERBS. FOR DETAILS REFER TO DRAWINGS GEN_PD-ACM-GEN-DGT_ZZ_ZZ_ZZ-DR-T-0001 - 0019.
- PROPOSED CYCLE TRACK AND BUFFER ZONE. FOR DETAILS REFER TO DRAWINGS GEN_PD-ACM-GEN-DGT_ZZ_ZZ_ZZ-DR-T-0001 - 0019.
- PROPOSED FOOTWAY. FOR DETAILS REFER TO DRAWINGS GEN_PD-ACM-GEN-DGT_ZZ_ZZ_ZZ-DR-T-0001 - 0019.
- PROPOSED SHARED USE FOOTWAY. FOR DETAILS REFER TO DRAWINGS GEN_PD-ACM-GEN-DGT_ZZ_ZZ_ZZ-DR-T-0001 - 0019.
- PROPOSED VERGE. FOR DETAILS REFER TO DRAWINGS GEN_PD-ACM-GEN-DGT_ZZ_ZZ_ZZ-DR-T-0001 - 0019.
- PROPOSED SWALE. FOR DETAILS REFER TO DRAWINGS GEN_PD-ACM-GEN-DGT_ZZ_ZZ_ZZ-DR-T-0001 - 0019.
- PROPOSED GRASSED SURFACE WATER CHANNEL. FOR DETAILS REFER TO DRAWINGS GEN_PD-ACM-GEN-DGT_ZZ_ZZ_ZZ-DR-T-0001 - 0019.

DESCRIPTION	Sutton Courtenay Roundabout - B4016		
	South Arm	North Arm	West Arm
Inscribed circle diameter ICD	66.0m		
Entry angle (degree)	31.1	32.36	32.68
Entry width (m)	8.0m	8.0m	8.0m
Approach half width (m)	3.65m	3.65m	3.65m
Entry radius (m)	30.0m	26.0m	25.6m
Exit radius (m)	30.0m	25.6m	30.0m
Entry flaring length (m)	25.0m	30.0m	30.0m

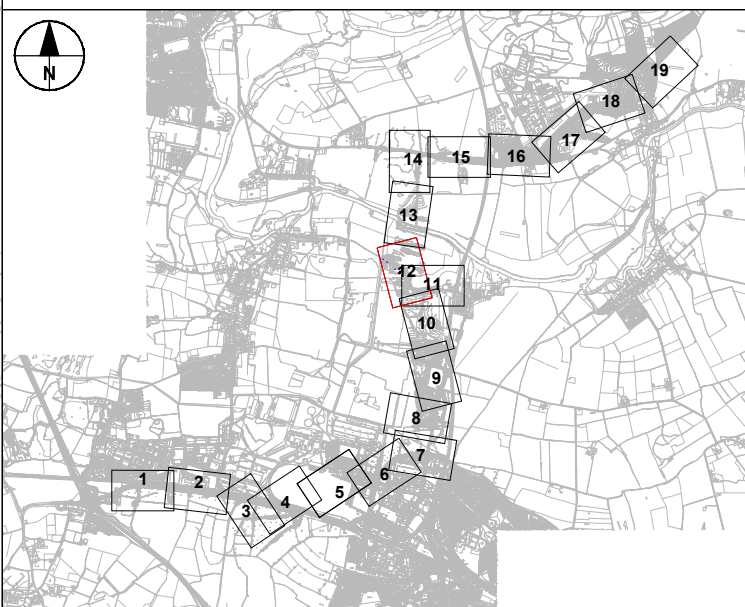
Roadway	Design Speed (kph)	Posted Speed (mph)	Desirable Minimum Stopping Sight Distance (SSD) (m)	Design Standard
Mainline, Collett Roundabout to Hanson access junction	60	30	90	DMRB
Mainline, Hanson access junction to Abingdon Roundabout	85	50	160	DMRB
A4130(W)	85	50	160	DMRB
Collett road	60	30	90	DMRB
A4130(E)	60	30	90	DMRB
FCC/Hanson access road	50	-	70	DMRB
B4016 Appleford Road	60	30	90	DMRB
B4016 to Sutton Courtenay	85	50	160	DMRB
A415(W) Abingdon Road	85	50	160	DMRB
Future development link	60	30	90	DMRB
A415(E) Abingdon Road	85/70	50/40	160/120	DMRB

IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR.

NOTES:

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- ITEMS IN GREY (APART FROM SOLID HATCHING) REPRESENT EXISTING INFRASTRUCTURE AND ARE TO REMAIN UNLESS STATED OTHERWISE.
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FIRST VERSION	VD	AA	31/08/21	P01
SECOND VERSION	RBF	DR	17/09/21	P02
THIRD VERSION	RBF	AA	16/06/22	P03
REVISION DETAILS		By	Date	Suffix
Purpose of issue		Check		

SUITABLE FOR APPROVAL

Client
OXFORDSHIRE COUNTY COUNCIL

Project Title
DIDCOT GARDEN TOWN HOUSING INFRASTRUCTURE FUND (HIF 1)

Drawing Title
VISIBILITY SPY SHEET 12 OF 19

Designed RBF	Drawn RBF	Checked AA	Approved AGB	Date 27/06/23
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Internal Project No. 60632497	Suitability S4
Scale @ A1 1:1000	Discipline Town & Country Planner

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Drawing Number	Work Package ID	Volume	Type	Number	Rev
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Originator	Location	Role			