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KEY	
	PROPOSED HORIZONTAL ALIGNMENT - TANGENT
	PROPOSED HORIZONTAL ALIGNMENT - CIRCULAR CURVE
	PROPOSED HORIZONTAL ALIGNMENT - TRANSITION CURVE
	JUNCTION VISIBILITY SPLAY
	FORWARD VISIBILITY SPLAY
	PEDESTRIAN / CYCLIST CROSSING VISIBILITY SPLAY
	JUNCTION INTERVISIBILITY ZONE - (DMRB CD123)
	ROUNDBOUT FORWARD VISIBILITY SPLAY AT ENTRY
	ROUNDBOUT VISIBILITY SPLAY TO THE RIGHT
	ROUNDBOUT 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.

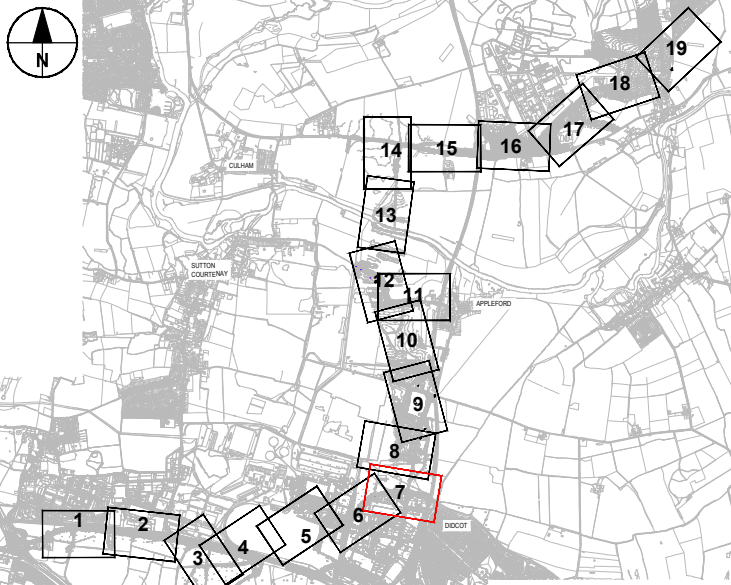
DESCRIPTION	Collett Roundabout - A4130			
	East Arm	South Arm	West Arm	North Arm
Inscribed circle diameter ICD	58.0m			
Entry angle (degree)	32.26	34.75	33.38	30.95
Entry width (m)	8.0m	8.0m	8.0m	8.0m
Approach half width (m)	3.65m	3.65m	3.65m	3.65m
Entry radius (m)	26.0m	25.0m	25.0m	30.0m
Exit radius (m)	50.0m	35.0m	30.0m	85.0m
Entry flaring length (m)	Storage lane of 100.0m provided	23.0m	Storage lane of 100.0m provided	23.0m

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.

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FIRST VERSION	VD	31/08/21	P01
SECOND VERSION	RBF	17/09/21	P02
THIRD VERSION	RBF	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 SPLAY SHEET 7 OF 19**

Designed RBF	Drawn RBF	Checked AA	Approved AGB	Date 27/06/23
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
GEN_PD-ACM-HML-DGT_ZZ_ZZ-DR-T				-0007	P04
Originator		Location		Role	