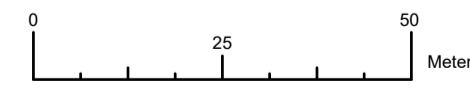
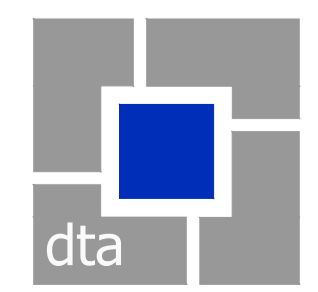


	Parameter	Design Standard	Requirement	A43 (North)	B4100 (East)	A43 (South)	B4100 (West)
1	Design speed			120kph	70kph	85kph	70kph
2	Stopping sight distance	DMRB CD109 (>60kph) or MfS (<=60kph)		295m	120m	160m	120m
2	Inscribe circular diameter (D)	DMRB CD116 para 3.5	28m - 100m	85m	85m	85m	85m
3	Approach width (v)	DMRB CD116 para 3.14	>3.0m <=4.5m	10.95m	7.3m	7.3m	7.3m
4	Entry width (e)	DMRB CD116 para 3.12-13	4.5m (min) to 10.5m/15m (max) (single/dual c/w)	12.9m	8.4m	12.4m	9.0m
5	Entry path curvature	DMRB CD116 para 3.24	100m (max)	100m	100m	100m	100m
6	Flare length (l')	DMRB CD116 para 3.17	5.0m (min)	5.0m	5.0m	44.9m	5.0m
7	Entry angle	DMRB CD116 para 3.18	20° - 60°	45°	37°	47°	36°
8	Entry kerb radius	DMRB CD116 para 3.29	10 - 100m	30m	20m	25m	20m
9	Circulatory carriageway	DMRB CD116 para 3.6	1 - 1.2 max entry	13.5m	13.5m	13.5m	13.5m
10	Junction visibility	DMRB CD116 para 3.43	50m	Y	Y	Y	Y
11	Approach visibility	DMRB CD116 para 3.37	SSD to giveaway line	295m	120m	160m	120m



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REV	DESCRIPTION	DRAWN	INITIALS	DATE	DRAWING STATUS	CHECKED BY	DATE



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JOB TITLE		M40 JUNCTION 10		CLIENT		ALBION LAND	
DRAWING TITLE							
A43 BAYNARD GREEN MITIGATION PROPOSAL							
SCALE	DRAWN BY	DATE	DRAWING No	REVISION			
1:1000@A1	RM	15/11/22	17213-25-GA	C			