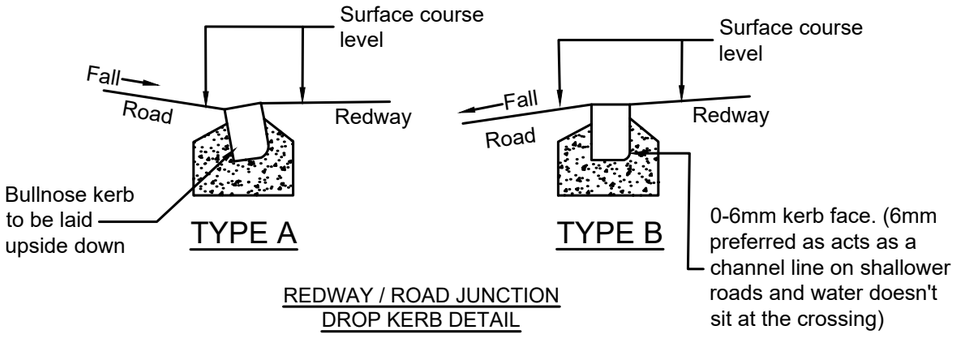
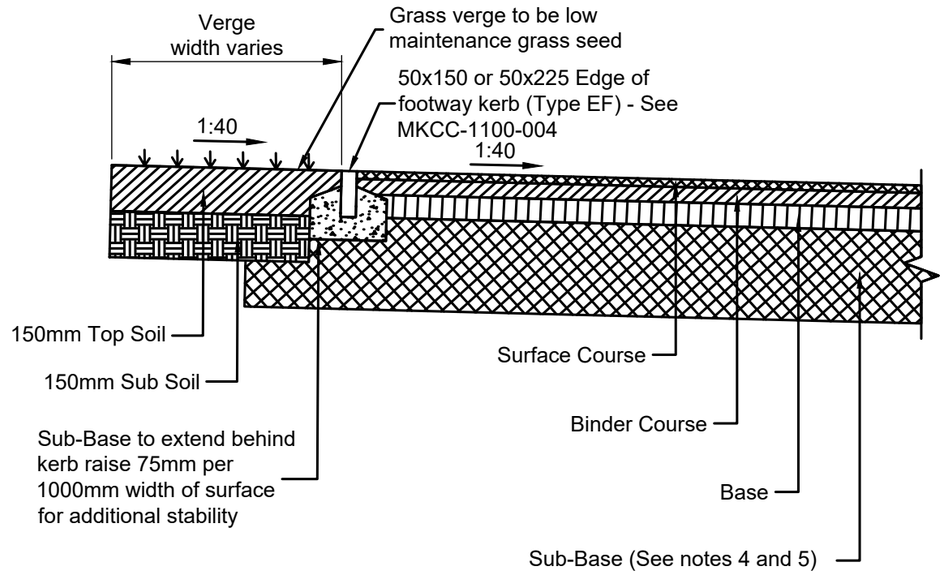
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REDWAY / ROAD JUNCTION
DROP KERB DETAIL



REDWAY / ROAD JUNCTION
CROSS-SECTION

NOTES

1. All dimensions in millimetres unless shown otherwise.
2. Kerb foundation to be laid on rolled sub-base minimum thickness 150mm.
3. No kerb length to be less than 300mm.
4. On shallow road junctions consult MKCC engineer for kerb types.
5. CBR plate testing required on sub base to achieve a level of 15% and above.
6. Air void testing required on all tarmac layers. DMRB (Design Manual for Roads and Bridges) or CC 202 & CC 207 in MCHW (Manual of Contract Documents for Highway Works) guidance to be followed.
7. All testing to be undertaken at 25m intervals.
8. For further information refer to Standard Detail Guidance Note drawing no. MKCC-100-001.
9. Tack Coat to be applied prior to laying any upper bituminous layer.
10. Terram Geotextile Layer required under redway.
11. 50x225 edging laid where redway is adjacent to grass verge see drawing 1100-021

REDWAY - CATEGORY B1 AND B2 CONSTRUCTION			
LAYER	CLAUSE	MATERIAL DESCRIPTION	THICKNESS
Surface Course	CC 207 Cl.5.28	AC6 Surface 100/150. Surface course shall have red chippings with binder pigmented red	25mm
Binder Course	CC 202 Cl.19.3	AC20 Dense binder 40/60 rec.	50mm
Base	CC 202 Cl.19.3	AC32 Dense base 40/60 rec. to BS EN 13108-1	70mm
Sub Base	CC 201 Cl. 8	Granular Type 1	See Table 1

*Note: All Redway Construction Layers to be Machine Laid

TABLE 1

CBR(%)	Sub base on Capping (mm)		Geotextile Terram
	Sub base	Capping	
≤2	MKCC Senior Engineer to be Consulted		Yes
2 - 2.5	300	300	Yes
2.5 - 3	300	150	Yes
3 - 5	300	N/A	Yes
5≥	300	N/A	No*

*Unless there is built up ground, for additional stabilisation

Milton Keynes City Council
Highways and Transportation
Civic Offices
1 Saxon Gate East
Central Milton Keynes
MK9 3EJ

DRAWING TITLE: Redway Construction and Edging Detail (2 of 2)

REV:	AMENDMENTS:	DRN:	CHCK'D:	APPR'D:	DATE:
-	-	-	-	-	-

SCALE:	REV:		DRAWN:	CHECKED:	APPROVED:
NTS	P01	INITIALS:	PG	JM	LS
		DATE:	17/02/2026	17/03/2026	17/03/2026

DRAWING NO: MKCC-1100-009