



GRASSED SURFACE WATER CHANNEL

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. THESE DETAILS APPLY TO FULLY FLEXIBLE AND FLEXIBLE COMPOSITE CARRIAGEWAYS.
3. REFER TO DN-DNG-03073 FOR SPECIFIC DETAILS ON GRASSED SURFACE WATER CHANNEL GEOMETRY AND DESIGN REQUIREMENTS.
4. ROAD RESTRAINT SYSTEMS TO BE AS SHOWN ON THE DRAWINGS AND SCHEDULED IN APPENDIX 4/1.
5. REFER TO APPENDIX 5/3 OR DRAINAGE DRAWINGS FOR DIMENSIONS X AND Z.
6. REFER TO APPENDIX 5/3 OR DRAINAGE DRAWINGS FOR OUTLET DIMENSIONS & NUMBER OF OUTLETS.
7. ON EMBANKMENTS, EXTENSION OF CAPPING LAYER IN ACCORDANCE WITH CC-SCD-00105 IS ACCEPTABLE IN LIEU OF FIN OR NARROW FILTER DRAIN WHERE BASE OF CAPPING CAN BE EXTENDED TO EDGE OF EMBANKMENT ABOVE ADJACENT GROUND LEVEL.
8. ROUNDING OCCURS OVER A 1500mm LENGTH, 750mm EITHER SIDE OF INTERSECTION BETWEEN VERGE AND BATTER.
9. PERMITTED VERGE-SIDE EDGE DRAINAGE OPTIONS ARE INDICATED IN DN-DNG-03022 FIGURE 3.1.
10. A FILTER DRAIN MAY BE REQUIRED IN LIEU OF FIN OR NARROW FILTER DRAIN WHERE THESE DO NOT HAVE SUFFICIENT CAPACITY FOR SUBSURFACE DRAINAGE.
11. AN UPSTAND SHALL BE PROVIDED AT THE EDGE OF THE CHANNEL, NOMINALLY EQUAL TO 40mm.

KEY :

	SURFACE COURSE
	BINDER
	BASE COURSE
	SUB BASE
	CAPPING 6F
	TOPSOIL

NOT TO SCALE

	ACTIVITY	PUBLICATION TITLE		
		EDGE OF PAVEMENT DETAILS CARRIAGEWAY IN CUTTING OR ON EMBANKMENT NEARSIDE VERGE DETAIL WITH GRASSED SURFACE WATER CHANNEL		
STREAM	HISTORICAL REFERENCE	DOCUMENTATION SET	PUBLICATION DATE	PUBLICATION NUMBER
STANDARD CONSTRUCTION DETAILS (SCD)	RCD/100/4	STANDARDS	FEBRUARY 2024	ACTIVITY: CC STREAM: SCD DRAWING NUMBER: 00104