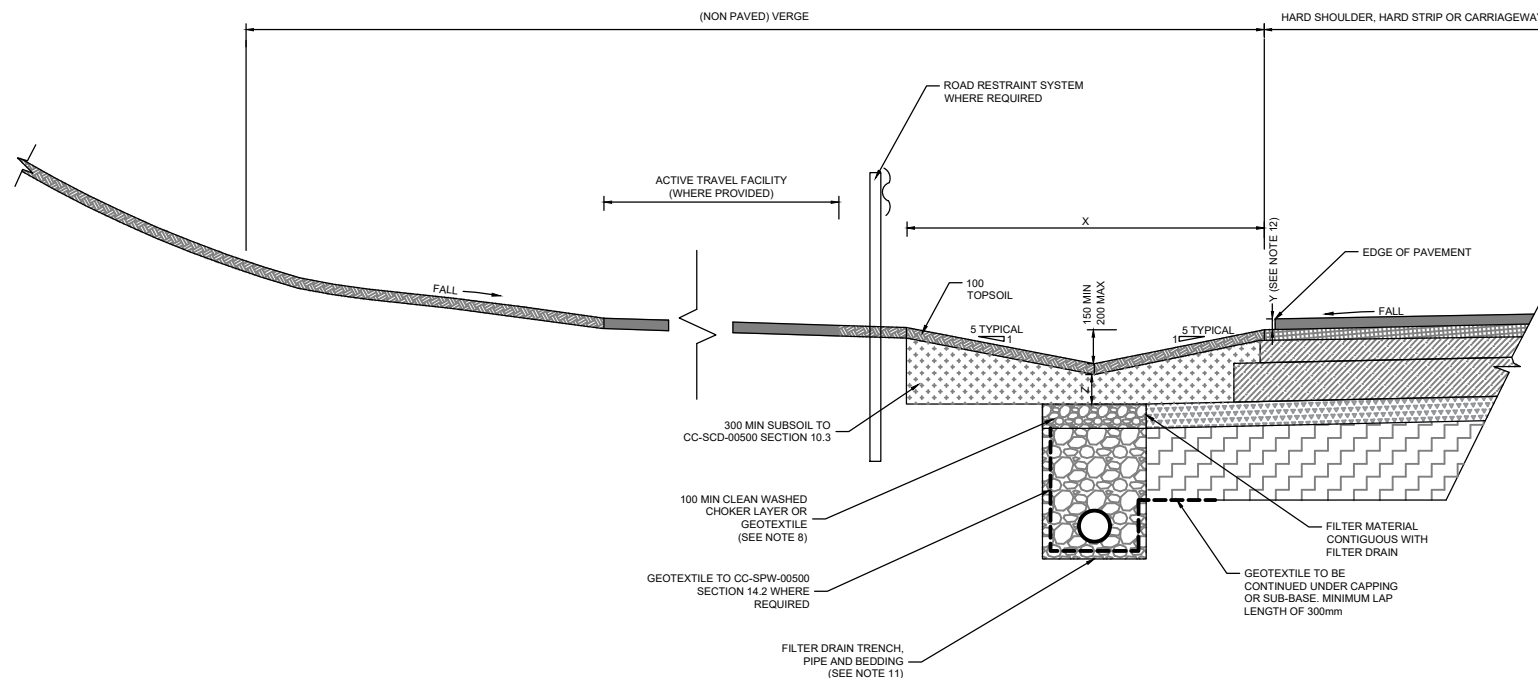




NOTES:

- THIS SCD MAY BE CONSIDERED AS A VERGE-SIDE EDGE DRAINAGE OPTION IN CUTTINGS AND/OR WHERE GROUNDWATER PROBLEMS EXIST, IN CONJUNCTION WITH THE PROVISION OF SEGREGATED ON-LINE OFF-ROAD ACTIVE TRAVEL FACILITIES.
- COORDINATION AND APPROVAL FROM TII STANDARDS SECTION REQUIRED PRIOR TO USE.
- ALL DIMENSIONS ARE IN MILLIMETRES.
- THESE DETAILS APPLY TO FULLY FLEXIBLE & FLEXIBLE COMPOSITE CARRIAGEWAYS.
- LOCATION AND DETAILS OF REQUIRED GEOTEXTILE IN ACCORDANCE WITH CC-SPW-00500 SHALL BE AS DESCRIBED IN APPENDIX 5/4.
- REFER TO DN-DNG-03073 FOR SPECIFIC DETAILS ON GRASSED SURFACE WATER CHANNEL GEOMETRY AND DESIGN REQUIREMENTS.
- PERMITTED VERGE-SIDE EDGE DRAINAGE OPTIONS ARE INDICATED IN DN-DNG-03022 FIGURE 3.1.
- PEA GRAVEL CHOKER LAYER SHALL CONSIST OF CLEAN WASHED NATURALLY ROUNDED GRAVEL WITH A NOMINAL SINGLE-SIZED DESIGNATION OF 6/14 OR 4/10 AS PER APPENDIX 5/1 AND CC-SPW-00500 TABLE 3.1.
- CHANNEL DEPTH SHOULD NOT EXCEED 200mm WITHOUT SAFETY BARRIERS BETWEEN THE CHANNEL AND THE CARRIAGEWAY.
- REFER TO APPENDIX 5/3 OR DRAINAGE DRAWINGS FOR DIMENSIONS OF X AND Z.
- BEDDING TYPE (G,K,H,I), PIPE DIAMETER AND PIPE POSITIONING REFER TO CC-SCD-00520.
- AN UPSTAND SHALL BE PROVIDED AT THE EDGE OF THE CHANNEL, NOMINALLY EQUAL TO 40mm.
- CHANNELS MAY BE TRIANGULAR OR TRAPEZOIDAL IN SECTION WITH A MAXIMUM SLOPE ANGLE OF 1(V) : 5(H).

LEGEND:

	SURFACE COURSE
	BINDER
	BASE COURSE
	SUB BASE
	CAPPING 6F
	TOPSOIL
	SUBSOIL
	CHOKER LAYER OR GEOTEXTILE
	TYPE B COURSE OR LIGHT WEIGHT AGGREGATE TO CC-SPW-00500 TABLE 5.1

PUBLICATION TITLE

EDGE OF PAVEMENT DETAIL CARRIAGEWAY IN CUTTING NEARSIDE VERGE DETAIL
 COMBINED FILTER DRAIN AND GRASSED CHANNEL (COMPOSITE DRAIN)

ACTIVITY

STANDARD CONSTRUCTION DETAILS (SCD)

HISTORICAL REFERENCE

N/A

DOCUMENTATION SET

STANDARDS

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