

**NOTES:**

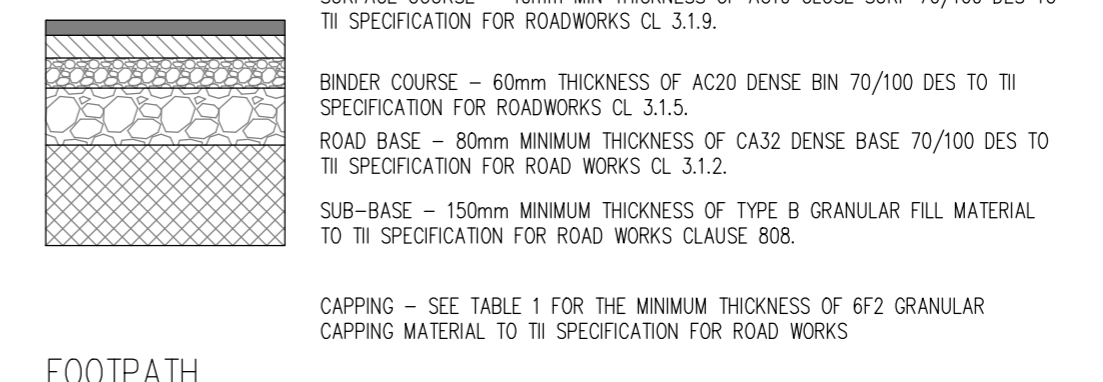
- FOR AREAS WHERE CBR VALUE IS BELOW 2%, CARRY OUT THE FOLLOWING:  
 -THE SOFT AREA IS TO BE EXCAVATED OUT FULLY AND REPLACED WITH A GENERAL FILL MATERIAL (CLASS 1A/1B) TO TII SPECIFICATION TO THE UNDERSIDE OF A GEGRID LAYER (ENKAGRID TC 40 OR SIMILAR 40kN/m). SEPARATION GEOTEXTILE TO BE PLACED BETWEEN THE SUBGRADE AND CAPPING.  
 AN ENGINEER SHOULD INSPECT THE SOFT AREA WHEN IT HAS BEEN FULLY EXCAVATED OUT PRIOR TO THE FILL /STABILISED MATERIAL BEING PLACED/WORKED.
- FOR AREAS WHERE CBR VALUES ARE BETWEEN 2% AND 5%, CARRY OUT THE FOLLOWING:  
 -THE SOIL IS TO BE EXCAVATED OUT FULLY AND REPLACED WITH A CAPPING MATERIAL TYPE 6F1/6F2 TO TII SPECIFICATIONS. DEPTHS OF CAPPING MATERIAL AS PER TABLE 1. SEPARATION GEOTEXTILE TO BE PLACED BETWEEN THE SUBGRADE AND CAPPING.

**ROADS LEGEND:**

- SITE BOUNDARY
- PROPOSED ROAD
- PROPOSED FOOTPATH
- PROPOSED SHARED SURFACE
- PROPOSED CYCLETRACK ON ROAD
- PROPOSED CYCLETRACK OFF ROAD
- PROPOSED PARKING SPACE
- PROPOSED EV PARKING SPACE
- PROPOSED RAISED TABLE
- PROPOSED TACTILE PAVING RED COLOURED (CONTROLLED PEDESTRIAN CROSSING)
- PROPOSED TACTILE PAVING BUFF COLOURED (UNCONTROLLED CROSSING)
- PROPOSED CORDUROY TACTILE PAVING

**SECTIONS LOCATIONS.**  
SCALE 1:1000

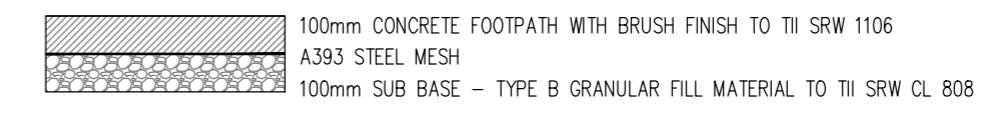
**ROAD.**



**FOOTPATH.**



**FOOTPATH-DRIVEWAY ACCESS.**



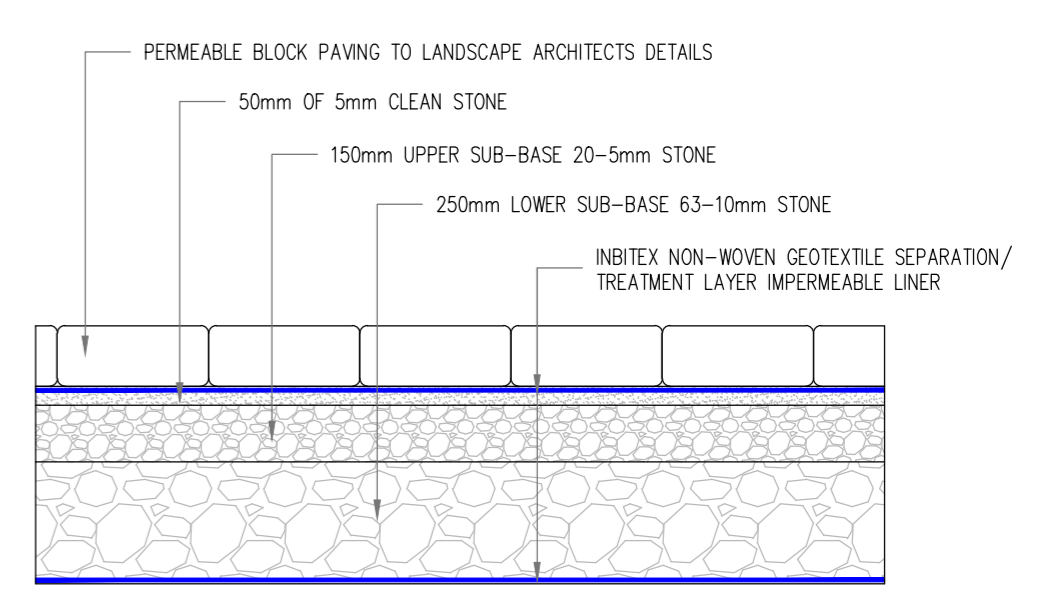
**TABLE 1 FLEXIBLE PAVEMENT**

THE MINIMUM REQUIRED THICKNESS OF NON-FROST SUSCEPTIBLE CAPPING MATERIAL IS SHOWN HEREUNDER:-

CBR SUBGRADE %	BELOW 2	2 - 5	5 - 15	15+
THICKNESS OF CAPPING(mm)	300	150	NO	NO

CBR TESTS SHALL BE CARRIED OUT AT A RATE OF ONE TEST PER 100 METERS OF ROAD

ALL ROADS DESIGNED IN ACCORDANCE WITH THE RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS AND WITH REFERENCE TO THE DESIGN MANUAL FOR URBAN ROADS AND STREETS

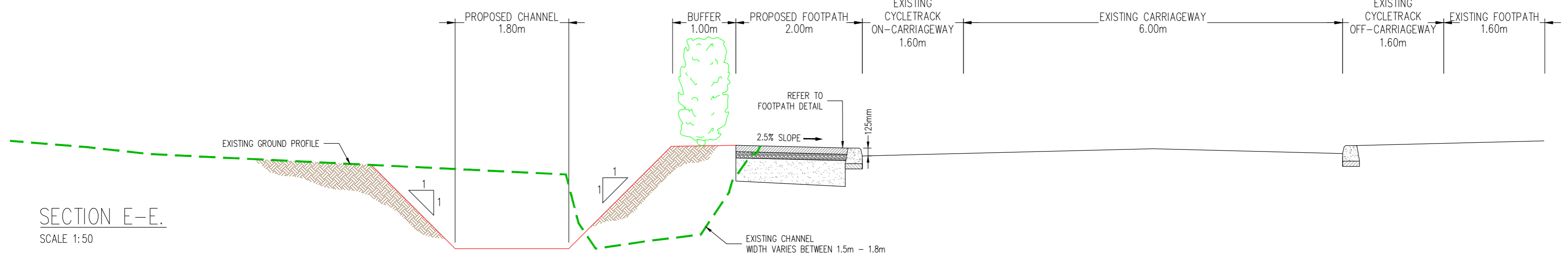
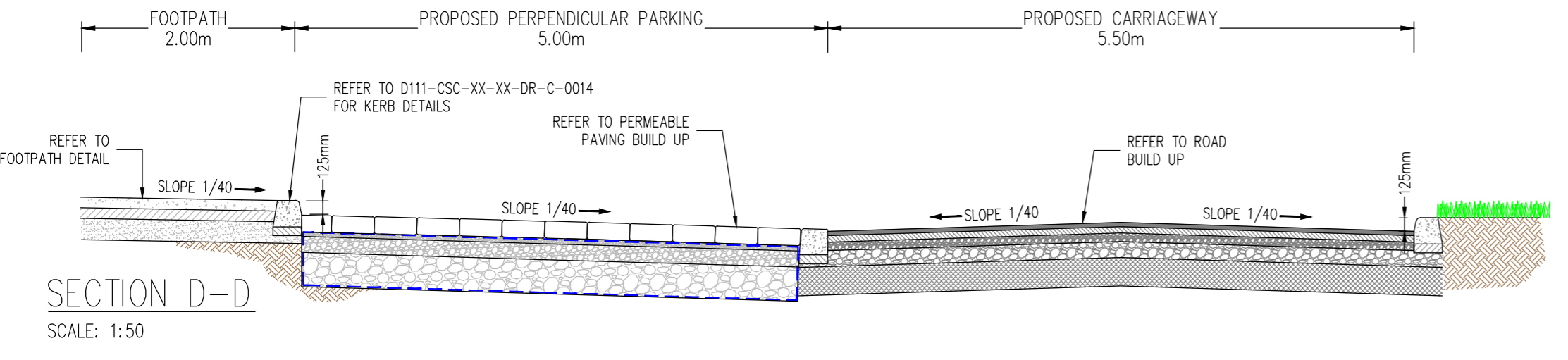
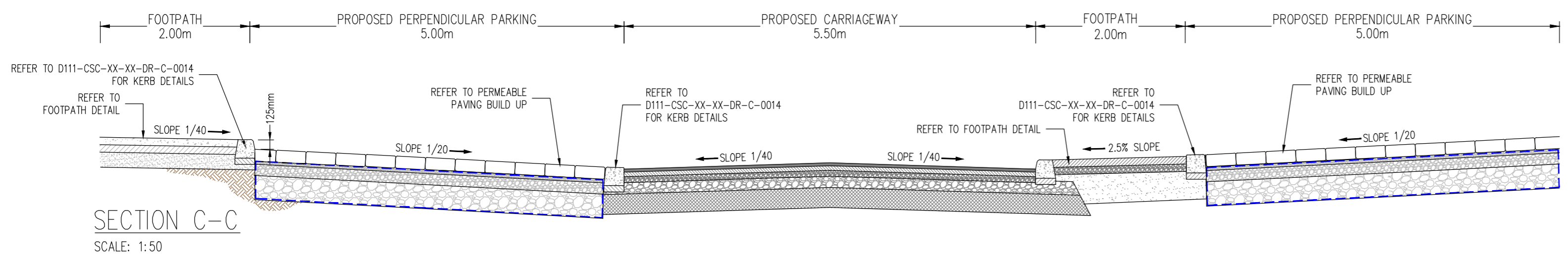
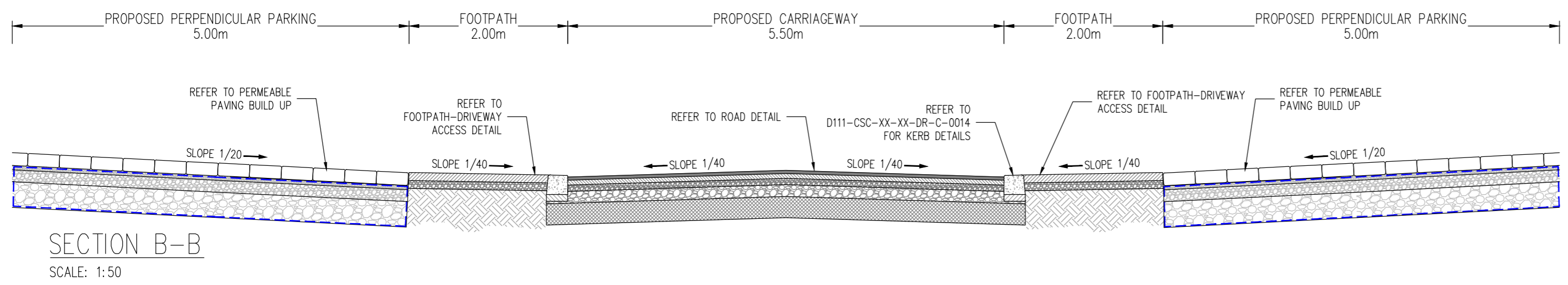
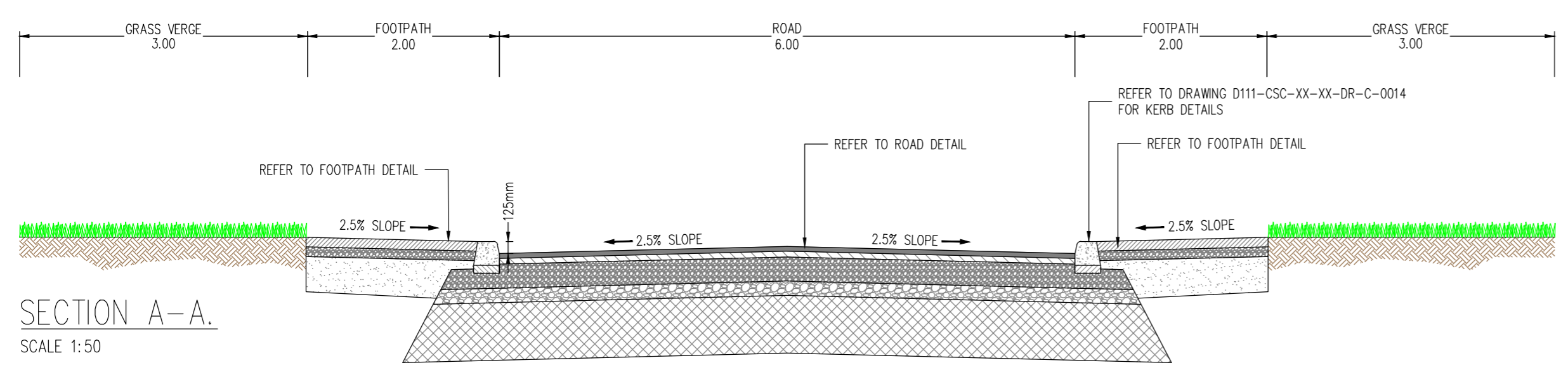


**PERMEABLE PAVING**

**NOTE:**

SPECIFICATION FOR SUB-BASE AND LAYING COURSE:-THE CRUSHED STONE MUST POSSESS WELL DEFINED EDGES AND HAVE A MINIMUM 10% FINES VALUE OF 150KN WHEN TESTED IN ACCORDANCE WITH BS812 PART III.

SEIVE SIZE	% PASSING
100mm	100
63mm	90-100
37.5mm	60-80
20mm	15-30
10mm	0-5



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**NOTES**

- For setting out refer to Architect's drawings.
- This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
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Rvn. No.	Date	REVISION NOTE	Dwn. By	Chkd. By
P1	17.07.2023	ISSUED FOR STAGE 2	JF	NB
P2	22.02.2024	ISSUED FOR PLANNING	SC	LJ

Architect	Michael Fitzpatrick (MFA)
Project	Drumclark Development Co. Cavan
Title	Typical Road Sections
Dwg. No.	D111-CSC-XX-XX-DR-C-0009
Date	June 2023
Dwn. By	SC
Chkd. By	JF
Apprv. By	NB
Scale	1:500 @ A1
Revision	P2

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 Health & Safety I.S. EN ISO 14001:2004  
 I.S. EN ISO 50001:2011  
 OHSAS 18001:2007