

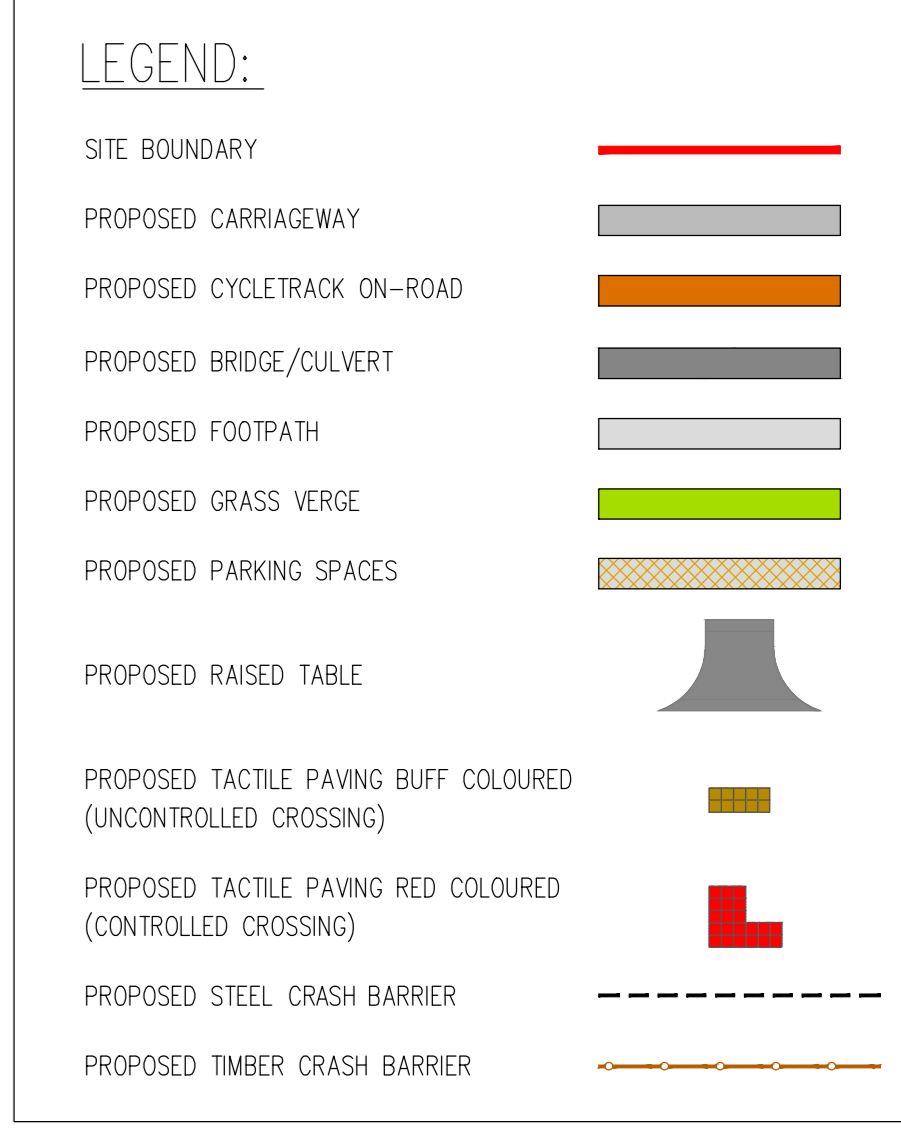
TABLE 1
FLEXIBLE PAVEMENT
 THE MINIMUM REQUIRED THICKNESS OF NON-FROST SUSCEPTIBLE CAPPING MATERIAL IS SHOWN HEREUNDER -

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

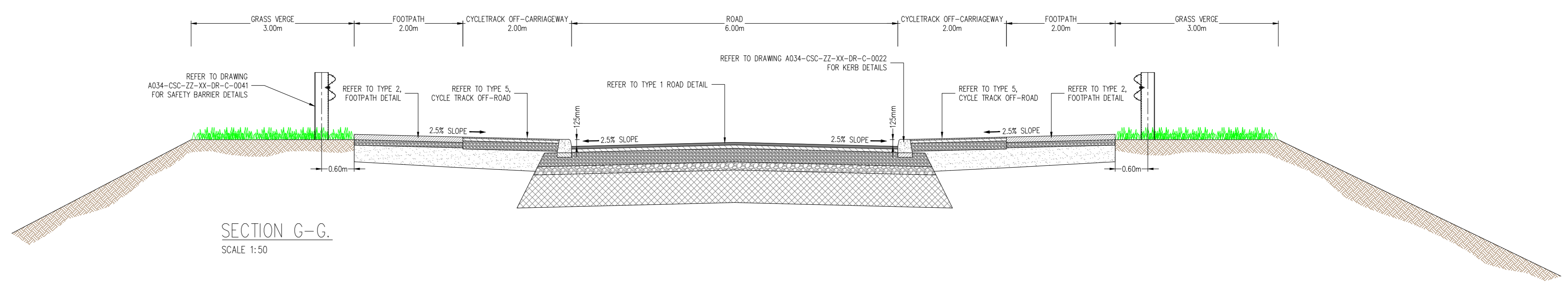
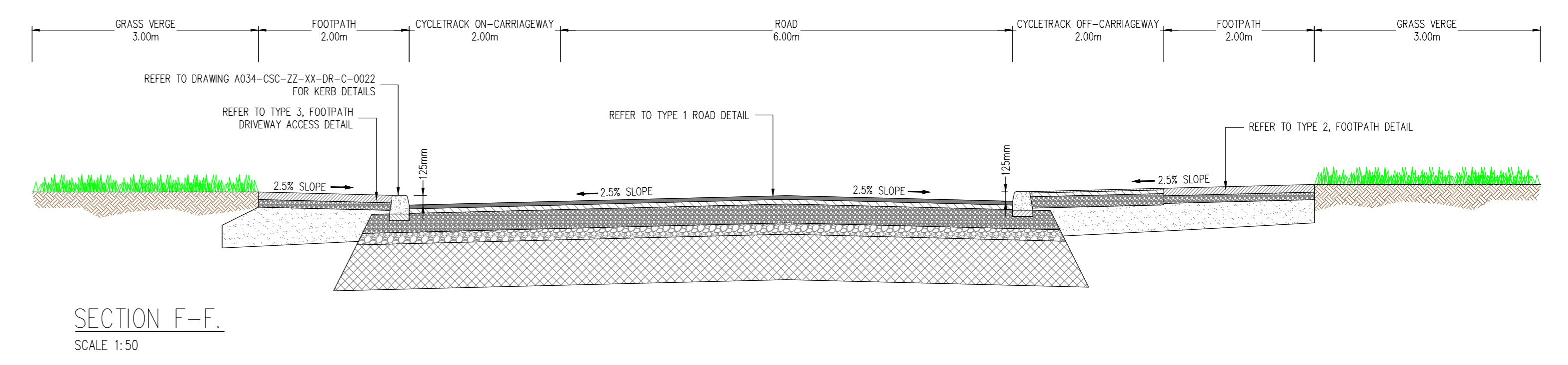
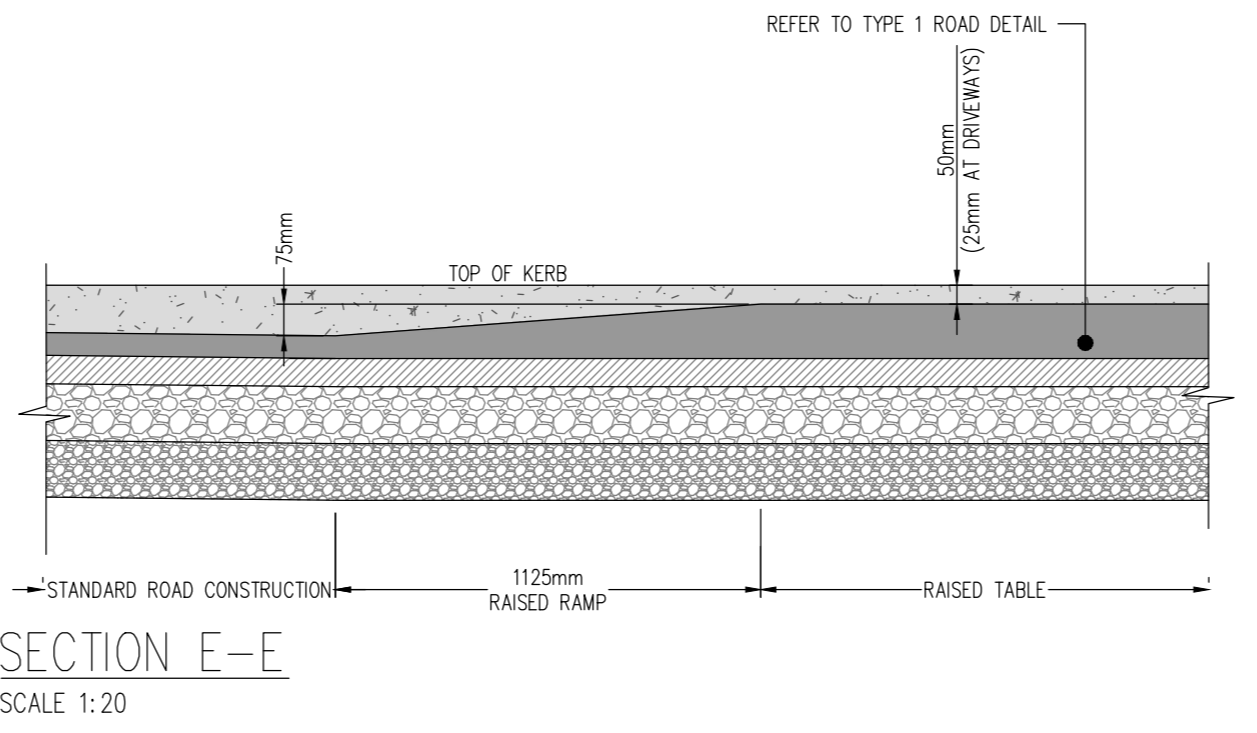
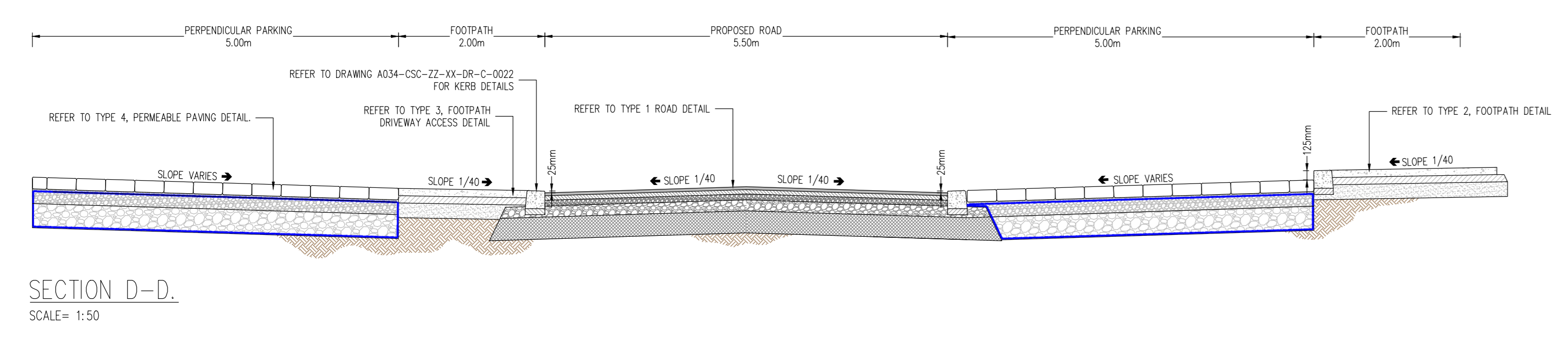
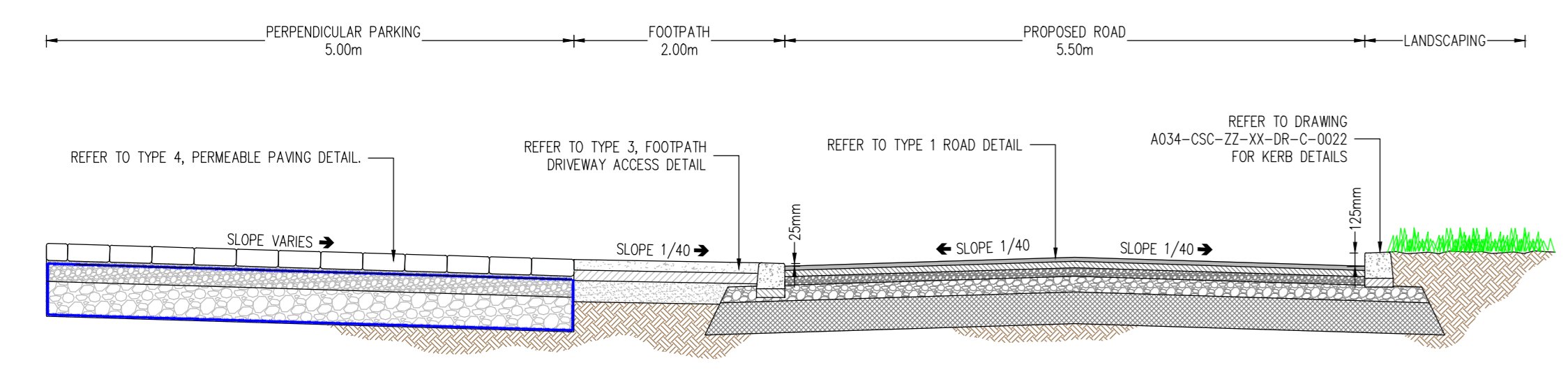
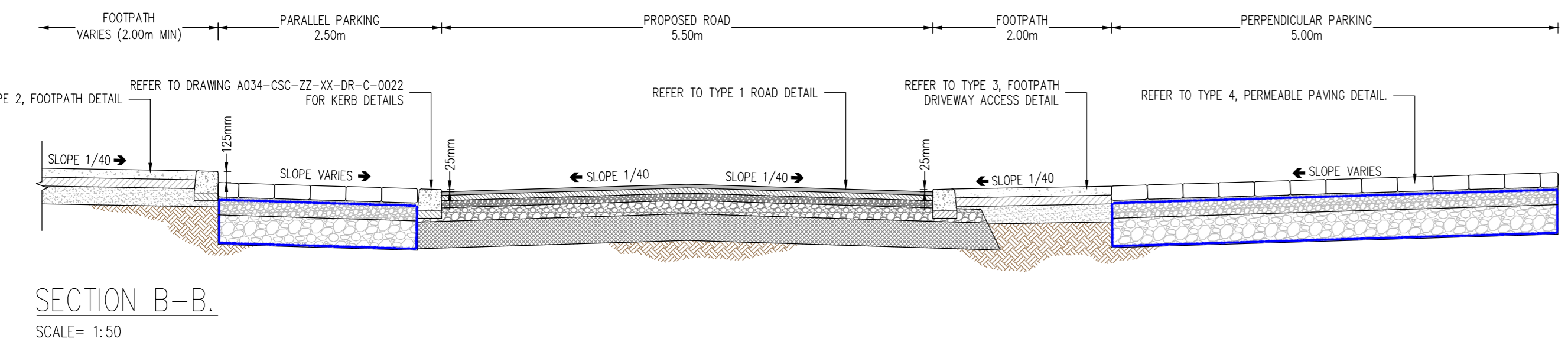
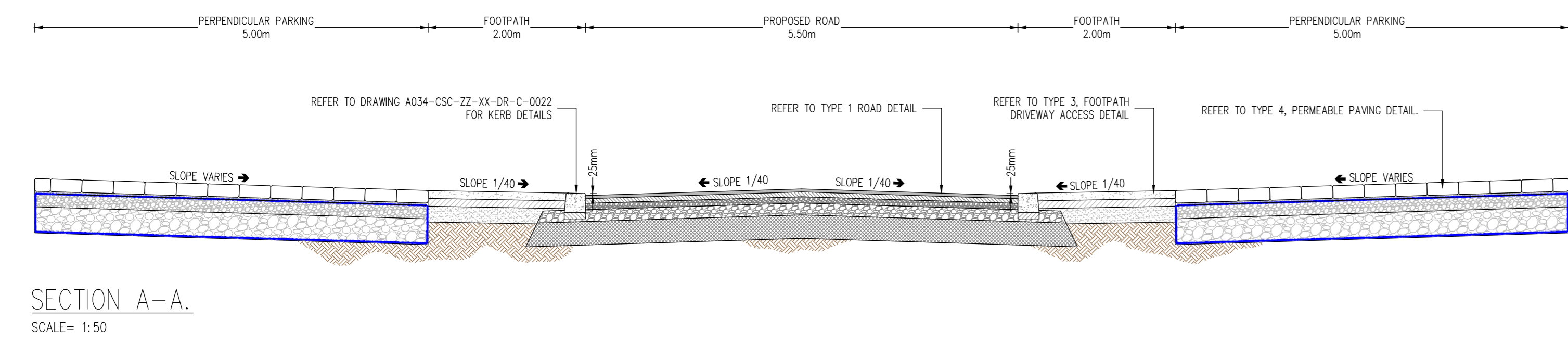
NOTES:

- 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 TI SPECIFICATION TO THE UNDERSIDE OF A GEOTEXTILE LAYER (MINIMUM TO 60 OR SIMILAR RANGE). 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 SOA IS TO BE EXCAVATED OUT FULLY AND REPLACED WITH A CAPPING MATERIAL, TYPE 4/1/1/2 TO TI SPECIFICATIONS. TOPIC OF CAPPING MATERIAL AS PER TABLE 1. SEPARATION GEOTEXTILE TO BE PLACED BETWEEN THE SUBGRADE AND CAPPING.

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



CROSS SECTIONS LOCATIONS.
 SCALE 1:1000



PLANNING DRAWING.
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 ALL LEVELS GIVEN ARE
 RELATIVE TO ORDNANCE DATUM.
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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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Rev. No.	Date	REVISION NOTE	Drn. By	Chk. By
P1	12.12.2022	ISSUED FOR PLANNING	SC	NB
P2	16.04.2023	ISSUED FOR PLANNING	SC	NB
P3	20.04.2023	REDLINE BOUNDARY UPDATED	SC	NB
P4	07.07.2023	ISSUED FOR COORDINATION	SC	NB
P5	11.02.2023	LAYOUT UPDATES	SC	NB
P6	09.08.2023	ISSUED FOR PLANNING	SC	NB

Client	Keldrum Limited
Project	Large-scale Residential Development at Tinakilly, Wicklow
Title	Proposed Road Cross Sections
Dep. No.	A034-CSC-ZZ-XX-DR-C-0017
Date	10/02/2023
City	Wicklow
Scale	AS SHOWN @ A1
Revision	P6

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Quality: ISO 9001:2015
 Environment: ISO 14001:2015
 Health & Safety: OHSAS 18001:2007