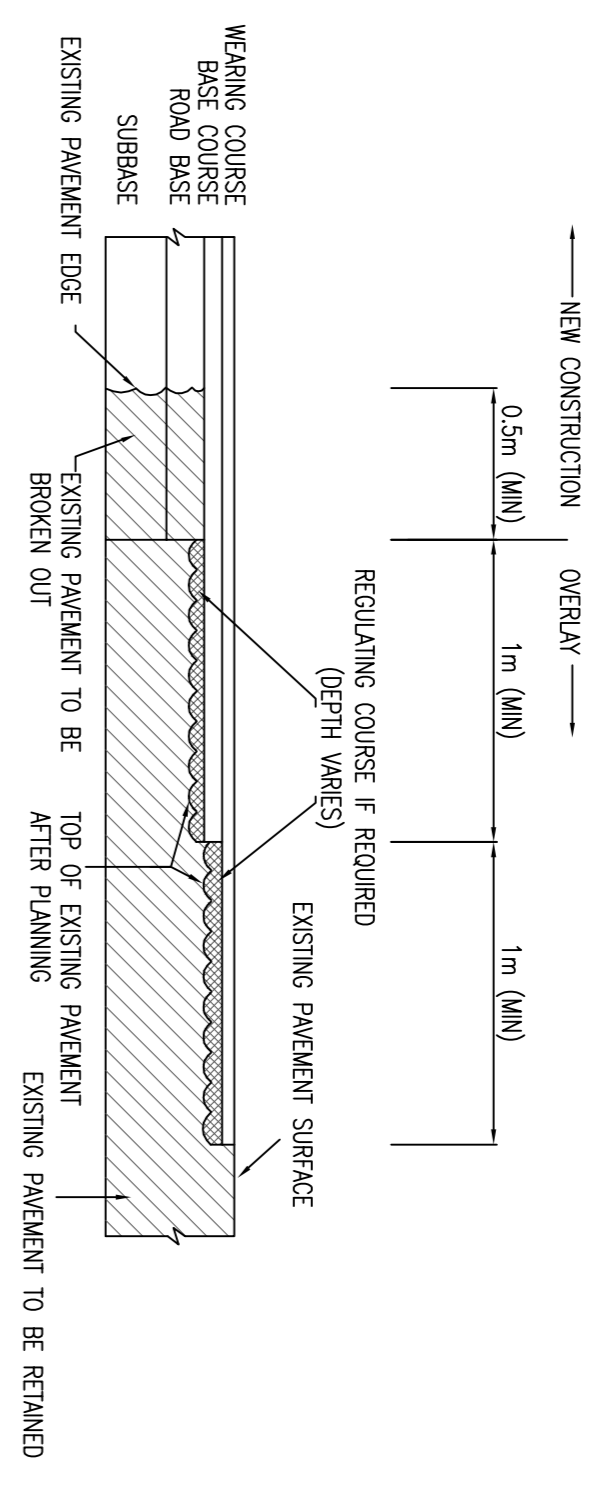


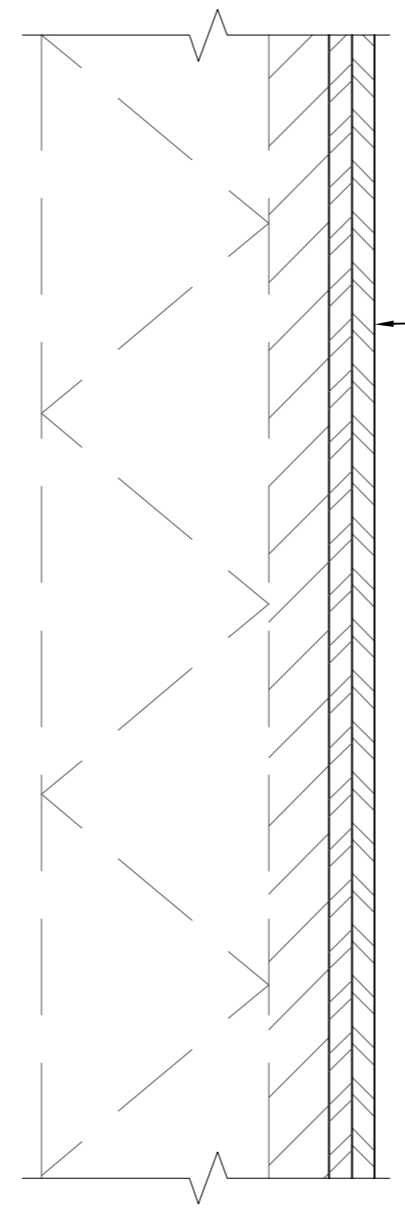
- NOTES:
1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

- NOTES FOR TRANSVERSE JOINTING:
1. EDGES OF EXISTING CARBONFIBRE TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920.
 2. WHERE THE ROAD BASE IS TO BE Laid IN TWO LAYERS, THE UPPER LAYER OF ROADBASE SHALL BE 150mm MIN WITH THE LOWER COURSE AND WEARING COURSE TO BE EACH STEPPED IN A FURTHER 1m MIN, RESPECTIVELY.



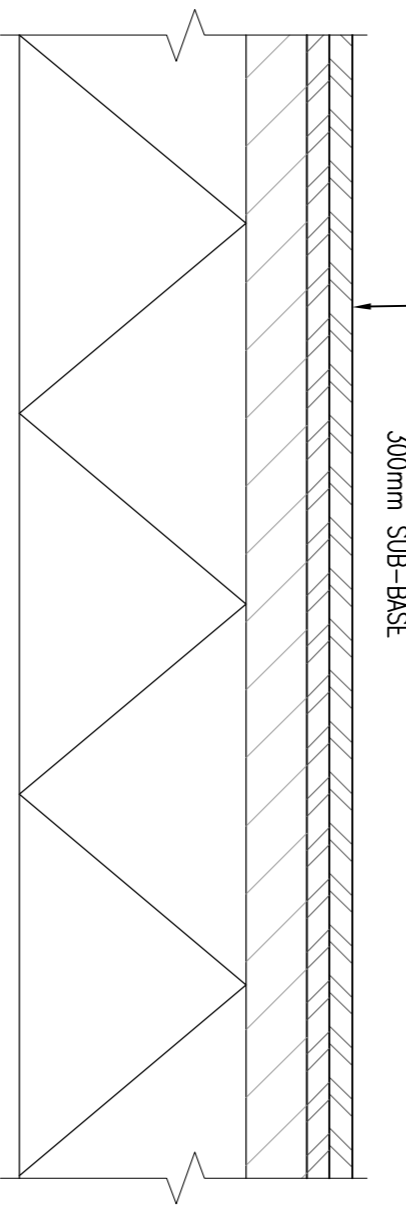
TRANSVERSE JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD
SCALE 1:25

30mm SURFACE COURSE - PASMA 10 SURF PMB 65/105-60 des ON
30mm BINDER COURSE - AC20 HDM bin 40/60 des TO CLAUSE 929 ON
EXISTING BITUMINOUS BASE ON
EXISTING 300mm SUB-BASE

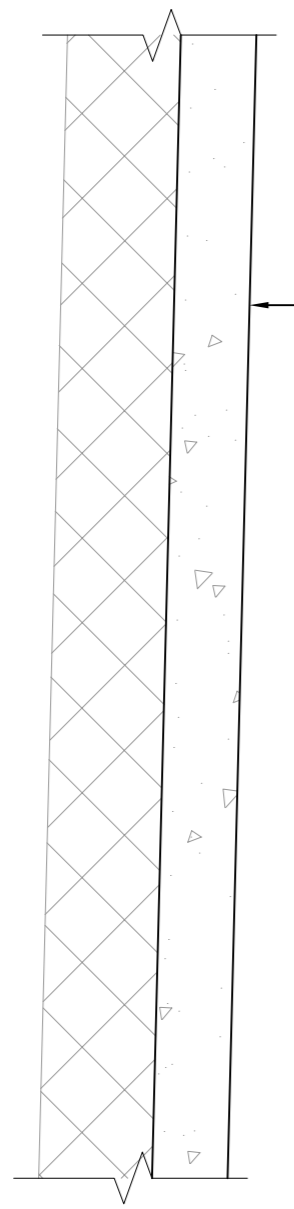


OVERLAY CONSTRUCTION DETAIL
SCALE 1:10

40mm SURFACE COURSE - PASMA 10 SURF PMB 65/105-60 des ON
60mm BINDER COURSE - AC20 HDM bin 40/60 des TO CLAUSE 929 ON
300mm SUB-BASE

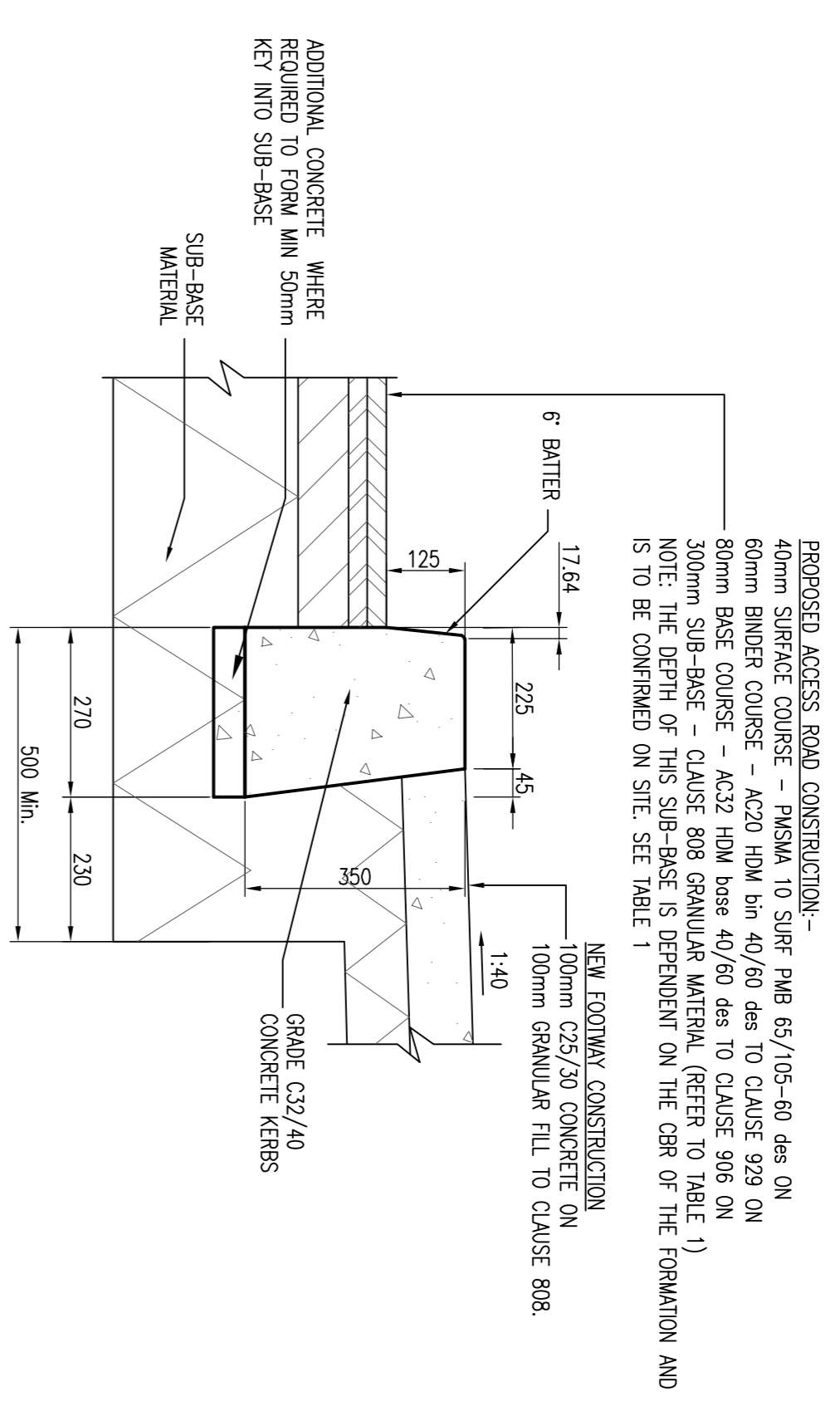


FULL ROAD CONSTRUCTION DETAIL
SCALE 1:10



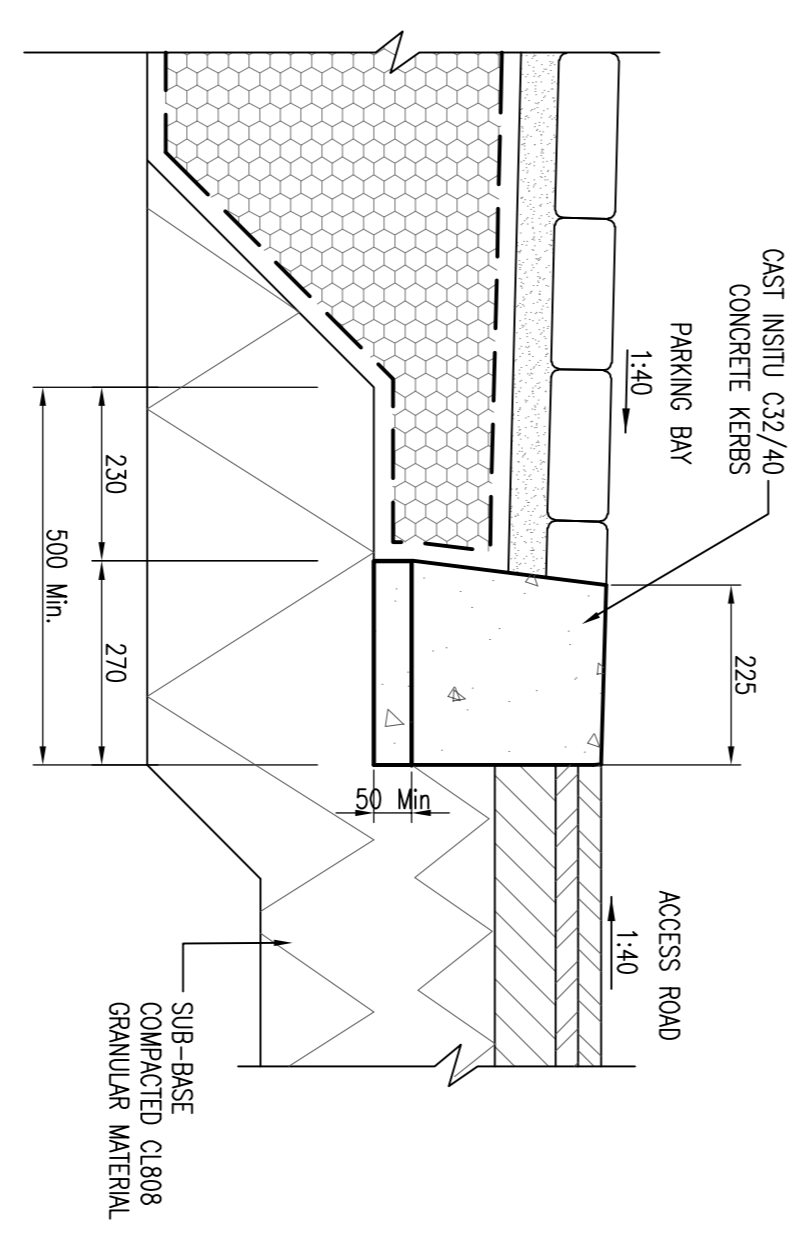
FOOTPATH CONSTRUCTION DETAIL
SCALE 1:10

NOTE: DEPTH OF BOTH LAYERS TO BE INCREASED TO 150mm AT VEHICLE CROSSOVERS

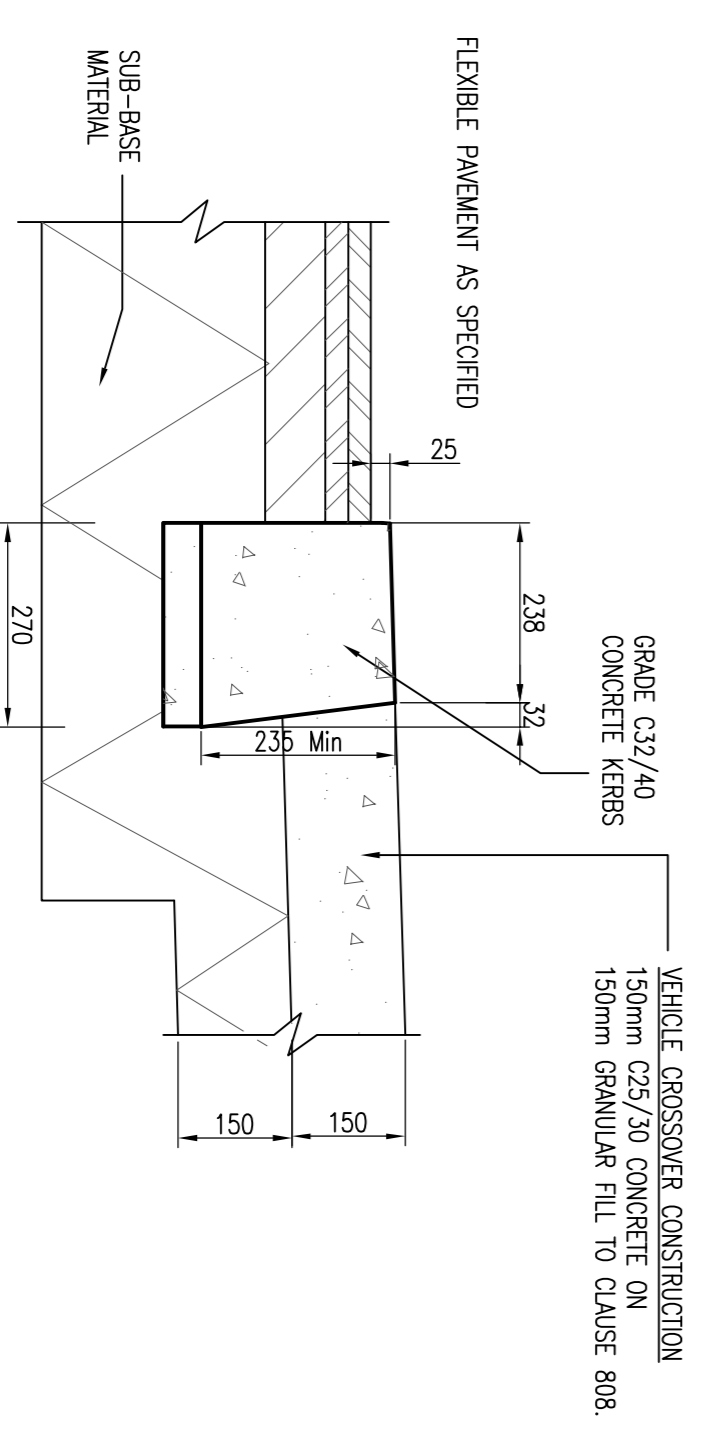


IN-SITU CONCRETE KERB BUILD UP AND ROAD BUILD UP
SCALE 1:10

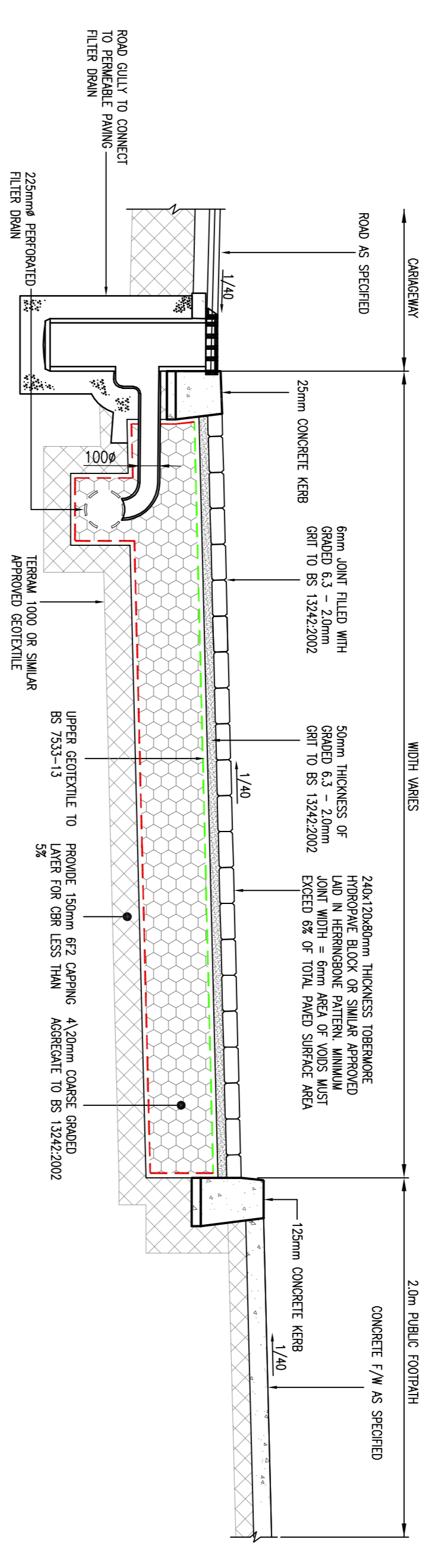
- NOTE:
1. U3 CONCRETE FINISH IN-SITU.
 2. CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931 AND SHALL BE PROTECTED FROM ADVERSE WEATHER UNTIL CURED.
 3. EXPANSION AND CONTRACTION JOINTS IN KERB TO MATCH JOINTS IN ROADS AND FOOTWAYS.
 4. ALL ROAD WORKS TO BE TO DUBLIN CITY COUNCIL STANDARDS FOR TAKING IN CHARGE.



CAST IN-SITU CONCRETE FLUSH KERB FOR ON-STREET PARKING DELINEATOR
SCALE 1:10



CAST IN-SITU 25mm HIGH KERB AT VEHICLE CROSSOVER
SCALE 1:10



TYPICAL SECTION THROUGH PUBLIC PARKING BAY PERMEABLE PAVING
SCALE 1:25

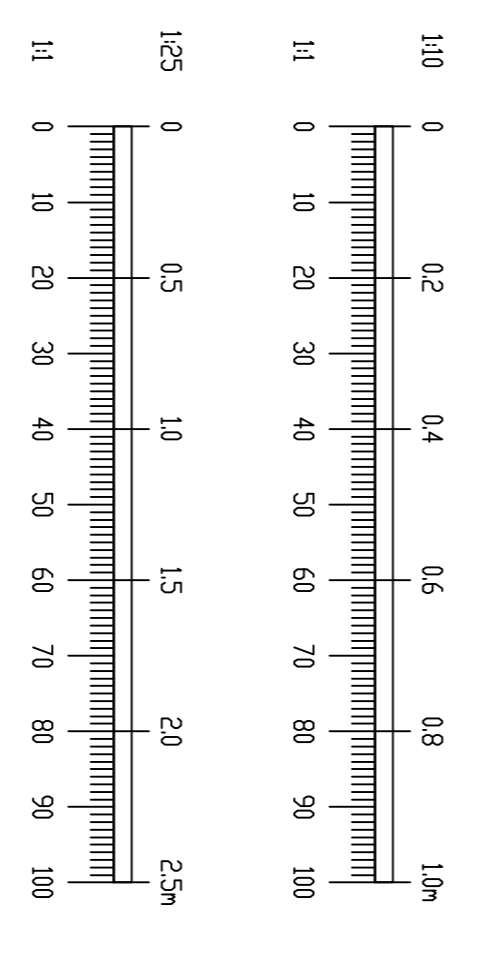


TABLE 1

CBR SUBGRADE %	BELOW 2	2	3 OR GREATER
THICKNESS OF SUB-BASE MM	550	400	300
ALTERNATIVELY (SUB-BASE WITH CURRING)			
SUB-BASE THICKNESS MM	150	150	150
CAPPING THICKNESS MM	600	400	350

NOTE:- ROAD 3 SUBBASE THICKNESS CBR TESTS TO BE TAKEN AT A RATE AGREED WITH THE ENGINEER BUT NOT LESS THAN 1 PER 50m. ALL TESTS TO BE TAKEN AT A RATE TO LAYING SUB-BASE FOR APPROVAL. CORES TO BE TAKEN EVERY 50m TO CONTROL EXISTING ROAD BASE BUILD UP / DEPTH.

STATUS

FOR PLANNING NOT FOR CONSTRUCTION

REV. DATE	AMENDMENT	P/D	MD
A	12/6/19	REVISED FOR FINAL SUBMISSION	
			P/D
			MD
			NOV 18
			REVISION
			A

Waterman Moylan
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CLIENT: GERARD GANNON PROPERTIES
ARCHITECT: CONROY CROWE KELLY
PROJECT: CLONGRIFIN SHD APPLICATION 2

TITLE: ROAD CONSTRUCTION DETAILS SHEET 1 OF 2

DRAWN	DESIGNED	APPROVED	DATE
P/D	M/D	MD	NOV 18
SCALE	JOB NO.	DRG. NO.	REVISION
AS SHOWN	A11	P2120	A