

TABLE 1

Existing formation CBR		<2.0	2	3	4	5	9	>15
Standard Construction	Depth of sub-base (mm)		150	150	150	150	150	150
	Depth of capping (mm)	Requires special treatment	450	350	300	250	200	Not required
Increase depth of Type 1 sub-base and delete capping		-	-	325	275	225	175	150

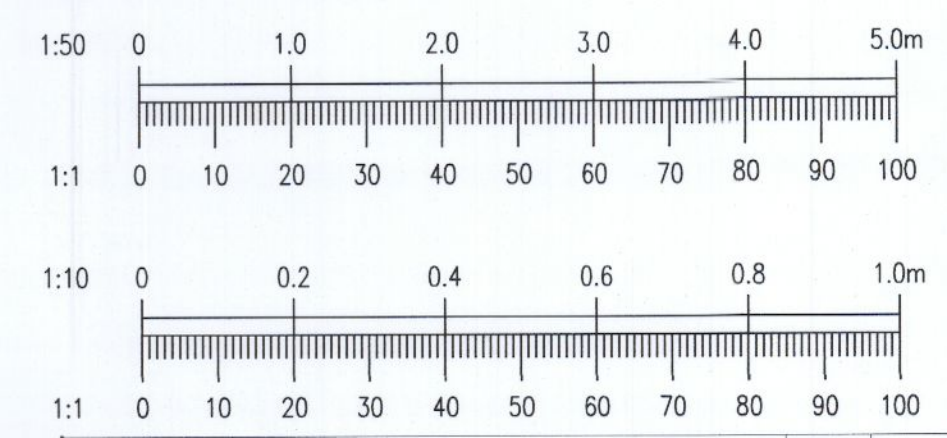
NOTE:- CAPPING LAYER THICKNESS
ADDITIONAL TESTS TO BE CARRIED OUT BY THE CONTRACTOR TO BE TAKEN AT A RATE AGREED WITH THE ENGINEER BUT NOT LESS THAN 1 PER 50m.
ALL C.B.R. RESULTS TO BE SUBMITTED TO THE ENGINEER PRIOR TO LAYING SUB-BASE FOR APPROVAL. ASSUMED CAPPING LAYER THICKNESS FOR TENDER 350mm.

NOTE:- ROAD SUBBASE THICKNESS
MINIMUM THICKNESS OF NON-FROST SUSCEPTIBLE SUB-GRADE IS SHOWN HEREUNDER. C.B.R. TESTS TO BE TAKEN AT A RATE AGREED WITH THE ENGINEER BUT NOT LESS THAN 1 PER 50m. ALL C.B.R. RESULTS TO BE SUBMITTED TO THE ENGINEER PRIOR TO LAYING SUB-BASE FOR APPROVAL.

- NOTES
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS
 - U3 CONCRETE FINISH INSITU.
 - CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931 AND SHALL BE PROTECTED FROM ADVERSE WEATHER UNTIL CURED.
 - EXPANSION AND CONSTRUCTION JOINTS IN KERB TO MATCH JOINTS IN ROADS AND FOOTWAYS. SAW CUT OR CAST IN-SITU MOVEMENT JOINTS TO MATCH IN KERBS AND PAVEMENTS AT C. 3m C/C IN LINE WITH SDDC TIC REQUIREMENTS. ADDITIONALLY SAW CUT ALL KERBS AT WEAK POINTS.
 - ALL ROAD WORKS TO BE TO SOUTH DUBLIN COUNTY COUNCIL STANDARDS FOR TAKING IN CHARGE.
 - ALL ROADS WITHIN TAKING IN CHARGE AREA TO COMPLY WITH SDDC TIC POLICY - APPENDIX 6 - ROADS MINIMUM STANDARDS.

BUILD-UP BETWEEN LIME STABILIZED SOIL AND BELOW THE FINAL FINISHED SURFACE COURSE CAN BE ASSUMED AS :

- 640mm FOR ROADS AND HOMEZONES,
- 150mm FOR FOOTPATHS,
- 530mm FOR PARKING.



REV.	DATE	AMENDMENT	DRN	APPD
07/10/22		ISSUED FOR PLANNING	MS	IW

STATUS **FOR PLANNING ONLY NOT FOR CONSTRUCTION**

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CLIENT	QUINTAIN IRELAND
ARCHITECT	BKD ARCHITECTS
PROJECT	ADERRIG PHASE 3
TITLE	TYPICAL ROAD CONSTRUCTION DETAILS SHEET 1 OF 2

DRAWN MS	DESIGNED MS	APPROVED IW	DATE OCT. 2022
SCALE AS SHOWN	JOB NO. 22-023	DRG. NO. P120	REVISION -