

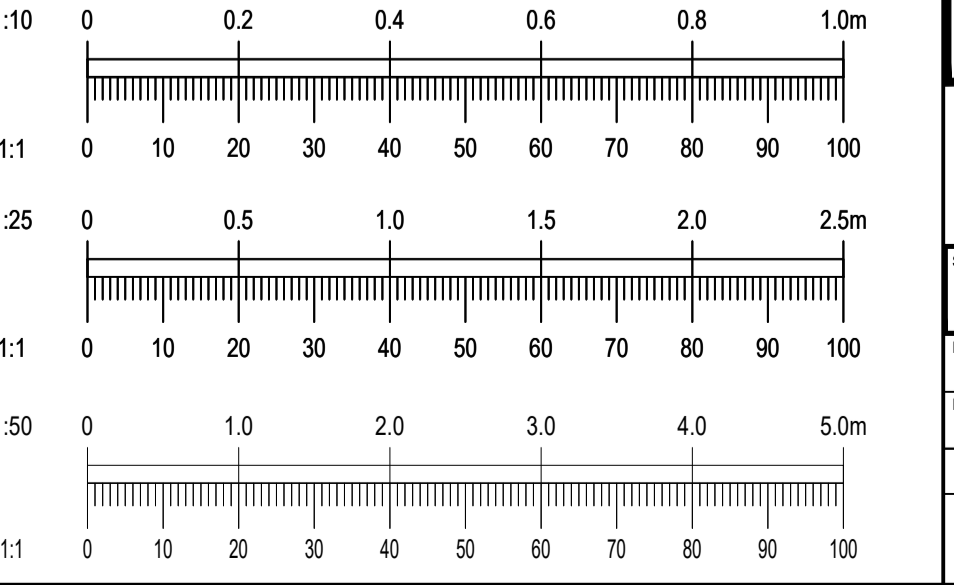
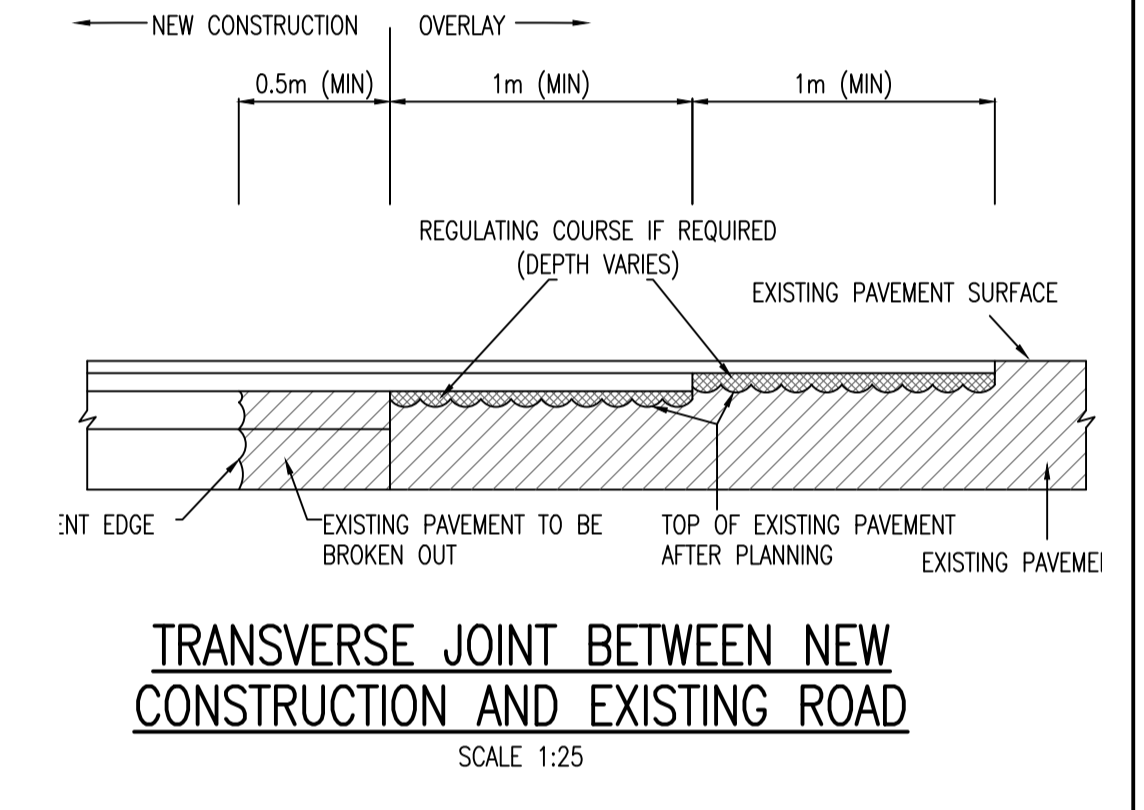
**TABLE 1**

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

**NOTE: ROAD 1 SUBBASE THICKNESS**  
 C.B.R. TESTS TO BE TAKEN AT A RATE OF EVERY 50m.  
 ALL C.B.R. RESULTS TO BE SUBMITTED TO THE ENGINEER PRIOR TO LAYING SUB-BASE FOR APPROVAL.

**NOTES FOR TRANSVERSE JOINTING:**

- EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920.
- WHERE THE ROAD BASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF ROADBASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1m MIN. WITH THE BASE COURSE AND WEARING COURSE TO BE EACH STEPPED IN A FURTHER 1m MIN. RESPECTIVELY.



This drawing should not be scaled. Dimensions to be verified on site. Any discrepancies should be referred to the Engineer prior to work being put in hand. This drawing is the property of Waterman Moylan Consulting Engineers Limited and is issued on the condition that it is not copied, reproduced, retained or disclosed to any unauthorized person, either wholly or in part without the consent in writing of Waterman Moylan Consulting Engineers Limited. Block S East Point Business Park, Dublin D03 H3F4 Ireland t+353 1 664 8900

**NOTES:**

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

Rev	Date	Description	By	Chk

Amendments

**Project:** CHERRY ORCHARD POINT

**Title:** ROAD CONSTRUCTION DETAILS

**Client:** LAND DEVELOPMENT AGENCY

**waterman moylan**

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**Status:** PLANNING

Designed By	Approved	Waterman Ref	Number
PJD	IW		22-010

Drawn By	Date	Scale	AS SHOWN
PJD	OCT 2023	@ A1	

Project	Originator	Volume	Level	Type	Role	Number	Revision
COP-WMC-PH1							

**COP-WMC-PH1-00-DR-C-P120**

Drawing Location: M:\Projects\2202\010 Cherry Orchard - Sheets & 5 - C&S Drawings\Waterman Moylan\Civil\Planning\Autocad Drawings\2202\010-0120 Road Construction Details.dwg  
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