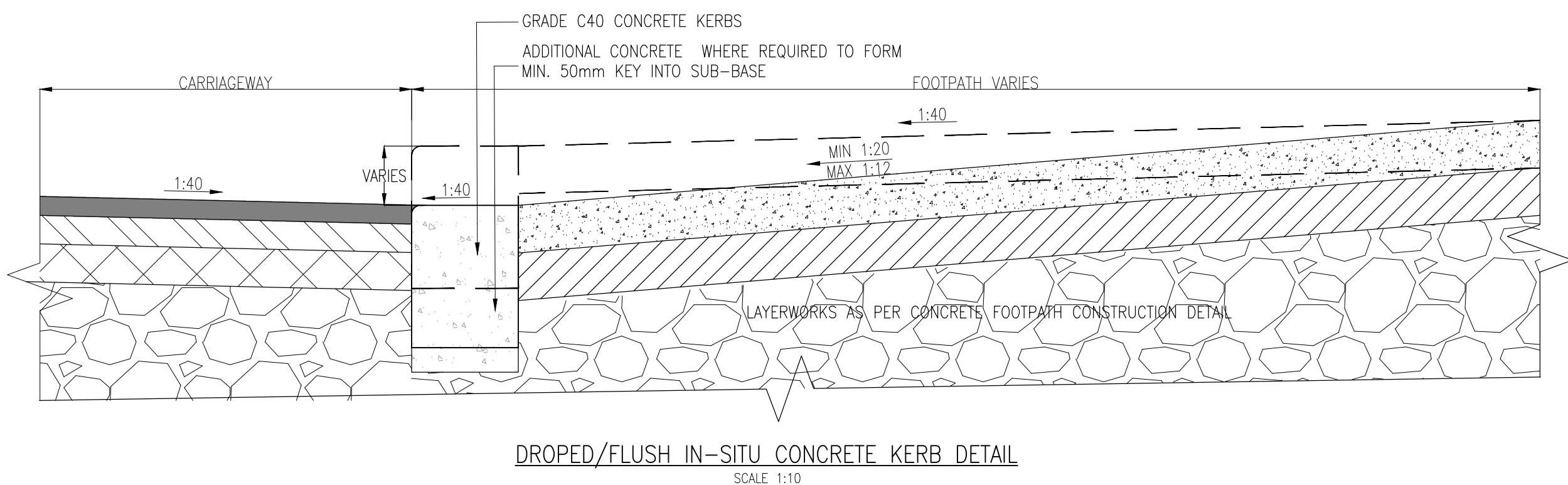


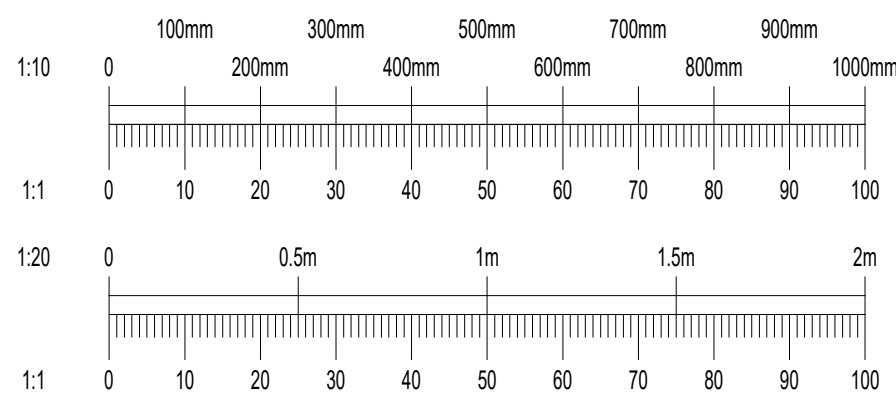
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.



The diagram illustrates a cross-section of a pavement structure during a reconstruction project. The existing pavement is shown on the left, with layers labeled: EXISTING PAVEMENT BROKEN OUT, EXISTING PAVEMENT TO REMAIN, EXISTING ROADBASE, EXISTING SUB-BASE, and EXISTING PAVEMENT EDGE. The new construction, labeled NEW CONSTRUCTION OVERLAY, is shown on the right. It consists of a BITUMEN / TACK COAT AND / OR REGULATING COURSE (IF REQUIRED) DEPTH VARIES, followed by a WEARING COURSE, a BASE COURSE, and a NEAT BITUMEN POUR JOINT. The diagram also shows the TOP OF EXISTING PAVEMENT AFTER PLANING. Dimensions of 0.5m, 1.0m, and 1.0m are indicated for the new construction layers.

LONGITUDINAL AND TRANSVERSE JOINT SAWCUT DETAIL BETWEEN NEW
CONSTRUCTION AND EXISTING ROAD
SCALE 1:10

- 40mm SURFACE COURSE – PMSMA 10 SURF PMB 65/105-60 DES TO CLAUSE 903 ON (I.S. EN 13108-5)
- MIN 50mm BITUMINOUS BINDER COURSE – AC 20 HDM BIN 40/60 DES TO CLAUSE 903 ON (I.S. EN 13108-1)
- BITUMINOUS BASE COURSE – AC 32 HDM BASE 40/60 DES TO CLAUSE 903 ON (I.S. EN 13108-1)
- EXISTING BINDER AND BASE COURSE AS PER STANDARD ROAD CONSTRUCTION DETAILS.



P01	14/09/26	ISSUED FOR PLANNING	IG	IW
Rev	Date	Description	By	Chk

Project	CHERRY ORCHARD POINT PHASE 3
Title	PROPOSED ROAD CONSTRUCTION DETAILS SHEET 2 OF 2
Client	LAND DEVELOPMENT AGENCY



Designed By	PI	Approved	IW	Waterman Ref	22-010
Drawn By	IG	Date	SEPT. 2026	Scales @ A1	AS SHOWN

Project - Originator - Volume - Level - Type - Role - Number	Revision
COP-WMC-PH3 -00- DR- C - P0121	P01