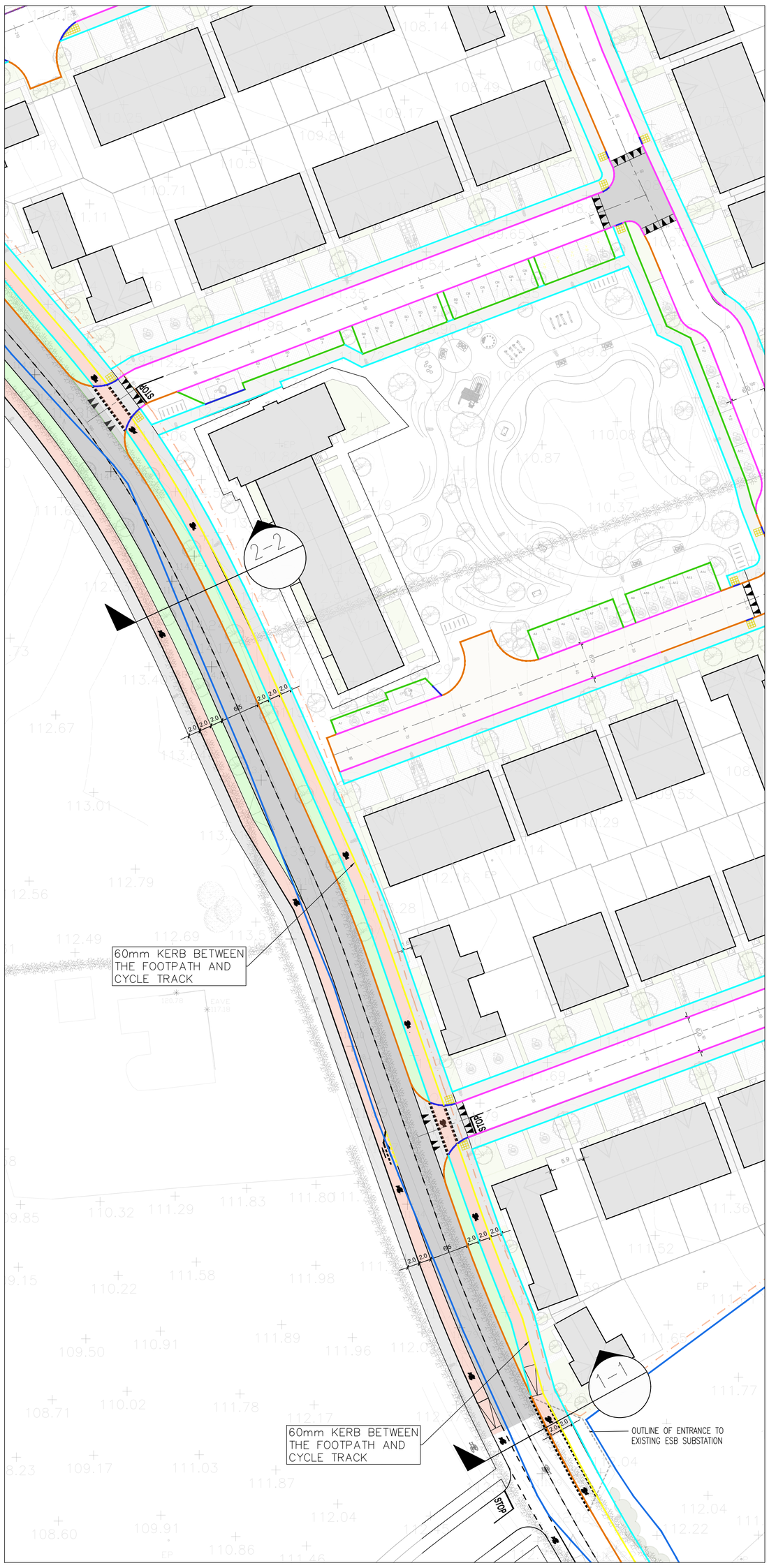


KEY PLAN

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.

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.
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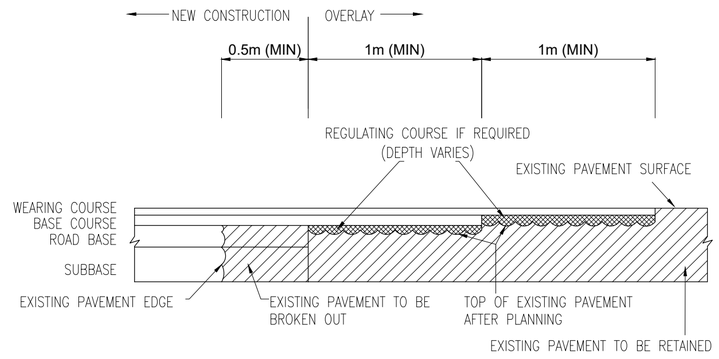
LEGEND:

- SITE BOUNDARY
- REFER TO DRAWING SOU-WMC-PH2-XX-DR-C-P0112 – TYPICAL ROAD CONSTRUCTION DETAILS
- PROPOSED 125mm KERB LINE (DETAIL 1)
- PROPOSED 25mm KERB LINE (DETAIL 2)
- PROPOSED DROP KERB LINE (DETAIL 3)
- PROPOSED FLUSH KERB LINE (DETAIL 4)
- PROPOSED 100mm SHOW KERB LINE (DETAIL 5)
- PROPOSED 125/0mm DROP KERB LINE AT SWALES (DETAIL 6)
- PROPOSED 60mm KERB FACE AT CYCLETRACK (DETAIL 7)
- PROPOSED DRAINAGE CHANNEL KERB (DETAIL 8)

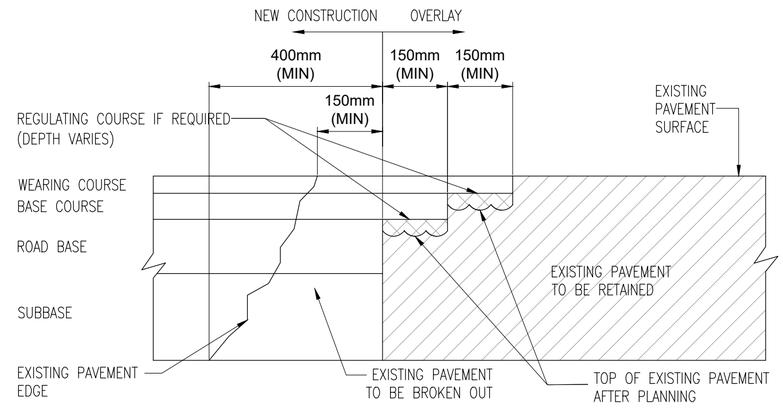
NOTES FOR TRANSVERSE JOINTING:

1. 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.

2. 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 BASECOURSE AND WEARING COURSE TO BE EACH STEPPED IN A FURTHER 1m MIN. RESPECTIVELY.

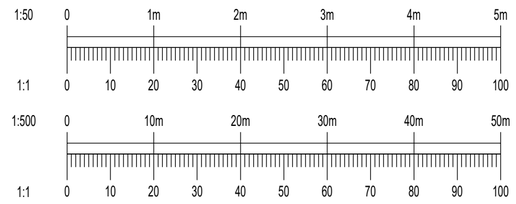


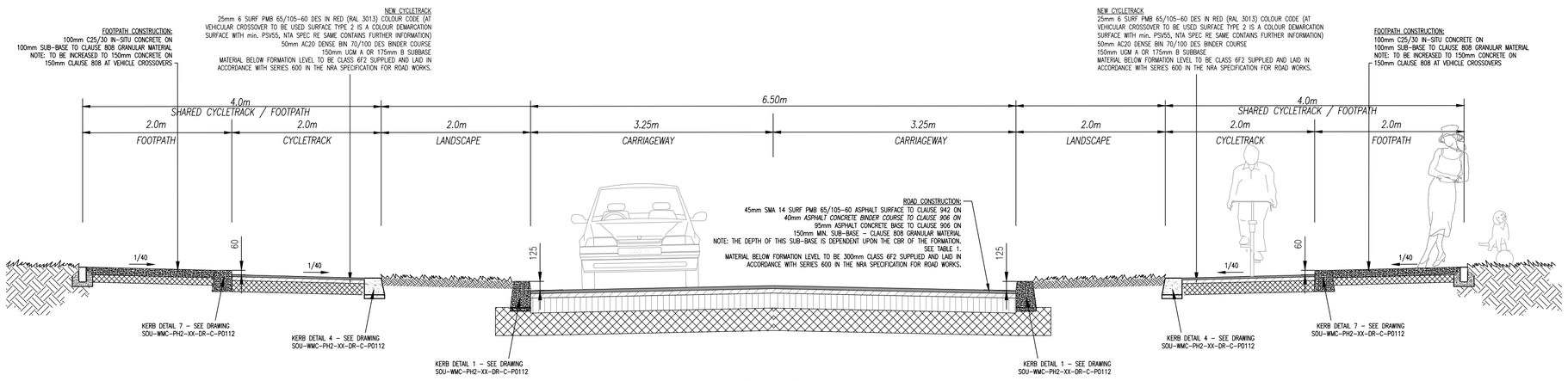
TRANSVERSE JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD
SCALE 1:25



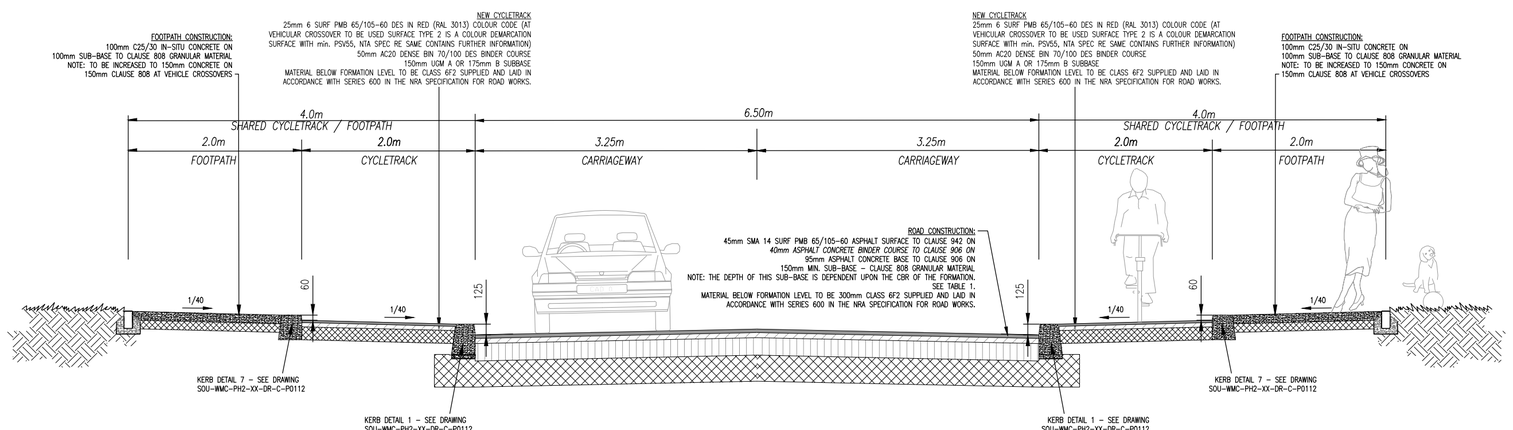
LONGITUDINAL JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD
SCALE 1:10 @ A1

TABLE 1				
C.B.R. SUB-GRADE (%)	**BELOW 2**	**2**	**3**	**4 OR MORE**
SUB BASE (NO CAPPING LAYER)				
SUB-BASE THICKNESS (mm)	625	475	350	300
SUB BASE + CAPPING LAYER COMPRISING				
SUB-BASE THICKNESS (mm)	150	150		
CAPPING LAYER THICKNESS (mm)	600	350		





2-2 CROSS SECTION
SCALE 1:50



1-1 CROSS SECTION
SCALE 1:50

P02	02/03/2026	ISSUE FOR PLANNING	IG	IW
P01	11/07/2025	ISSUED FOR STAGE 2A PLANNING	IG	IW
Rev	Date	Description	By	Chk

Amendments

Project

SOUTHGREEN PHASE 2, KILDARE TOWN, Co. KILDARE

Title

EXTERNAL ROAD CROSS SECTIONS

Client

POUSTERLE LIMITED

BLOCK S, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D03 H3F4 IRELAND. Tel: (01) 664 8900
Email: info@waterman-moylan.ie www.waterman-moylan.ie

Status: PLANNING

Designed By	Approved	Waterman Ref
PI	IW	25-003
Drawn By	Date	Scales @ A1
IG	JULY 2025	AS SHOWN

Project - Originator - Volume - Level - Type - Role - Number	Revision
SOU - WMC - PH2 - XX - DR - C - P0113	P01

Drawing Location: N:\Projects\25\25-003 South Green Phase 2 Site OI\Drawings\Waterman Moylan\Civil\Planning\Autocad Drawings\SOU-WMC-PH2-XX-DR-C-P0113 - External Road Cross-Sections.dwg
Date: Mar 02, 2026 - 11:25am