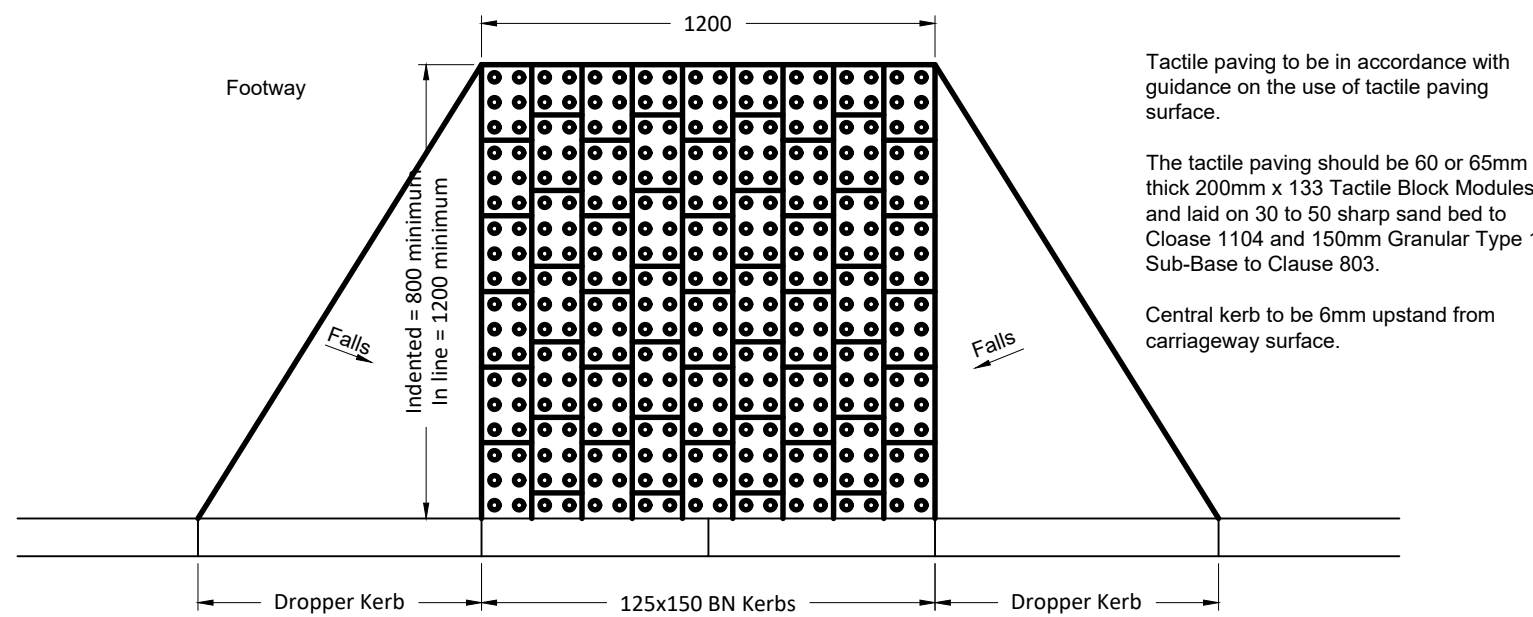
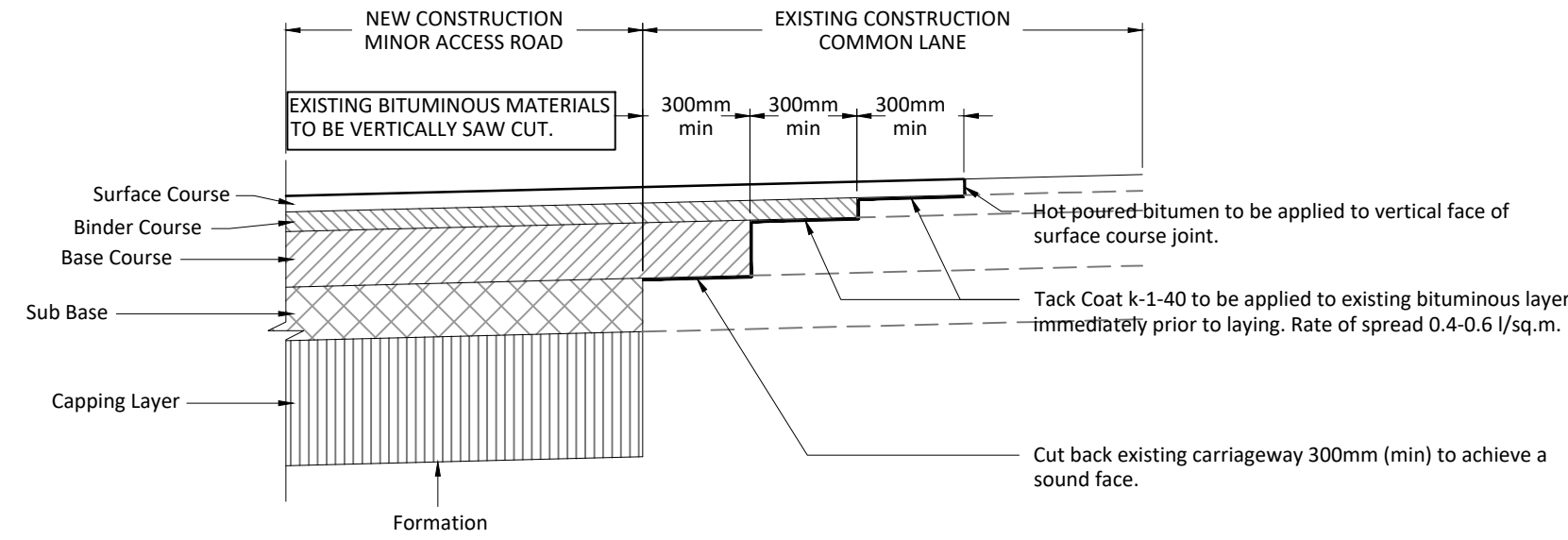




Tactile Paving Crossing Details

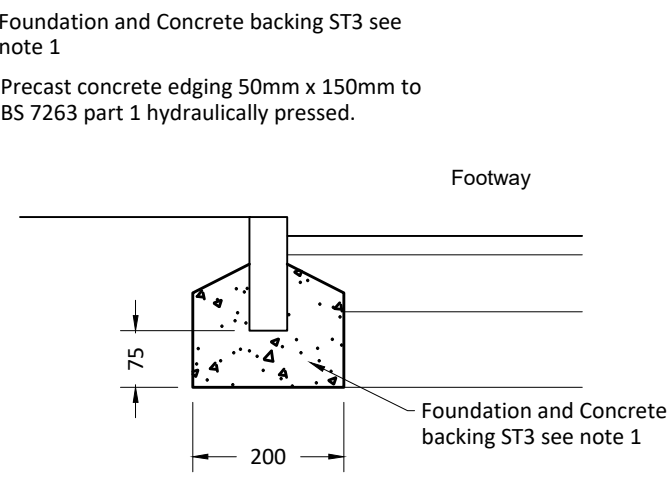


NOTE:
Resurfacing shall comprise planing off the existing surface course followed by application of a k-1-40 tack coat. The new surface course material shall then be applied in accordance with the specification.
New surface course shall be applied immediately after tack coating. The rate of spread for the tack coat shall be 0.4-0.6 l/sq.m.

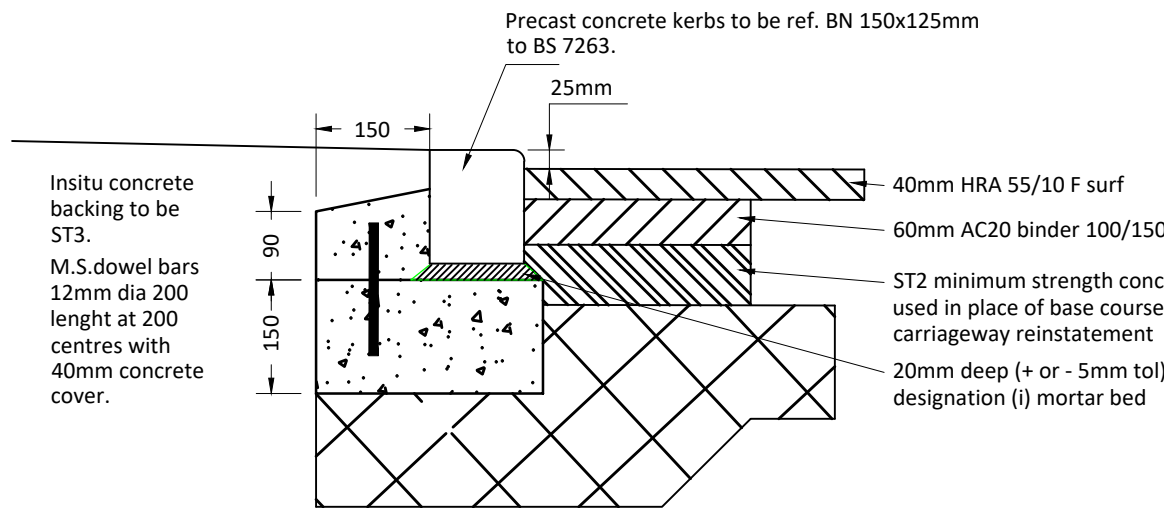
TABLE A - HIGHWAY CONSTRUCTION SPECIFICATION

	40mm thick HRA 55 / 10 F surf 100 / 150 to BS EN 13108 Pt 4.
Surface Course	40mm thick HRA 55 / 10 F surf 100 / 150 to BS EN 13108 Pt 4.
Binder Course	60mm thick AC20 dense bin 100 / 150 to BS EN 13108 Pt 1.
Base Course	150mm thick AC32 dense bin 100 / 150 to BS EN 13108 Pt 1.
Sub-Base / Capping	SUB BASE - Min. 150mm Type 1 granular material to DTP clause 803. (thickness subject to insitu CBR values found on site - see Figure 1). CAPPING - 6F2 material (thickness subject to CBR values on site - see Figure 1).
Footway - (Bitmac)	
Surface Course	20mm thick AC6 dense surf 160/220 psv 50 aggregate to BS EN 13108 Pt 1.
Binder Course	50mm AC20 dense bin 160/220 to BS EN 13108 Pt 1.
Sub-Base	150mm thick Type 1 Sub-base tp DTP Spec Cl.803.
CBR VALUE (%)	TYPE 1 SUB-BASE
<2%	150mm PLUS 600mm
2-5%	150mm PLUS 350mm
5%-15%	225mm (in 2 layers), max single layer thickness 125mm.
15% >	150mm

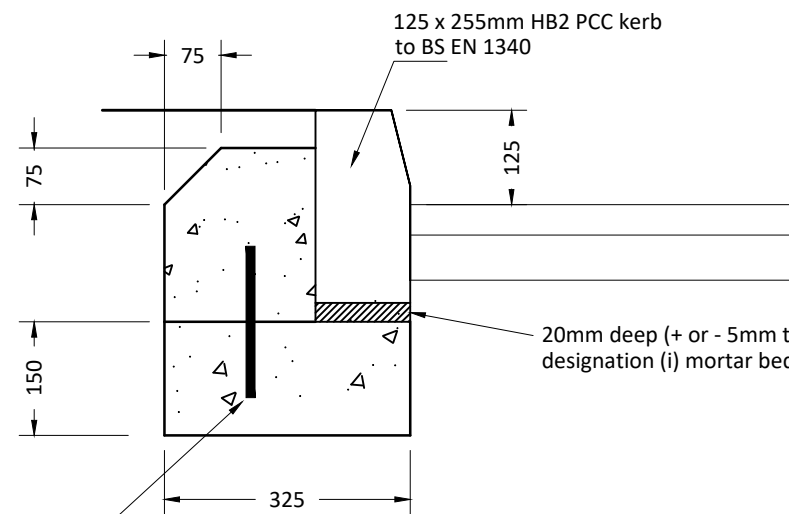
CBR values to be determined prior to the commencement of works on site.



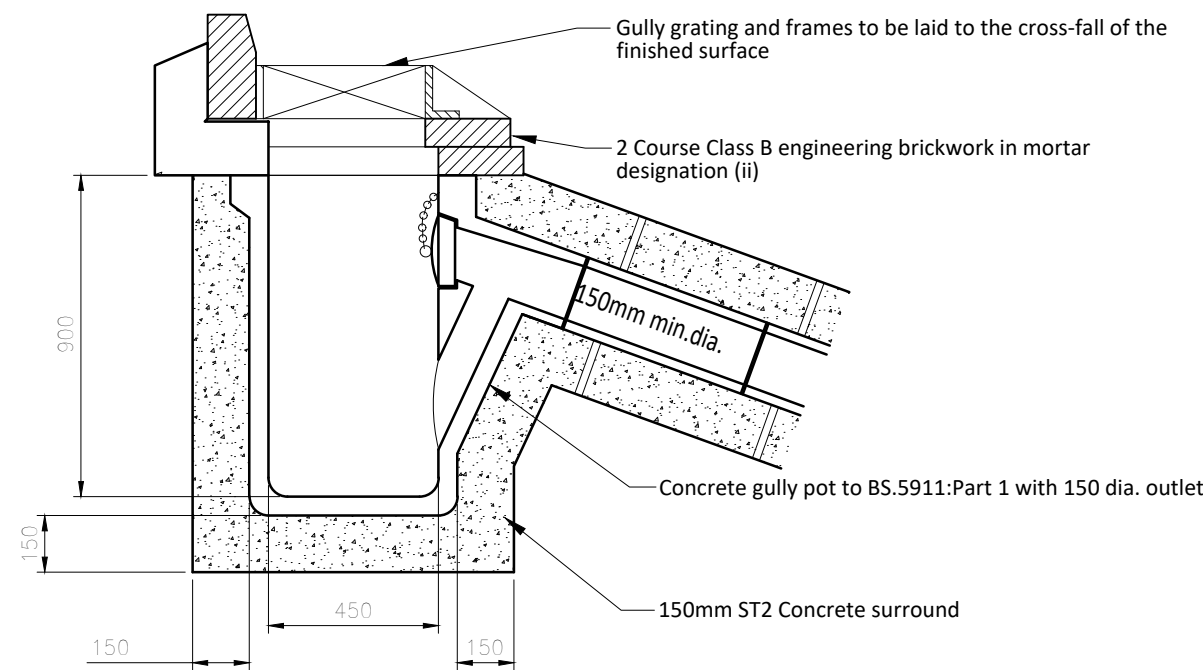
Typical Edging Kerb Detail



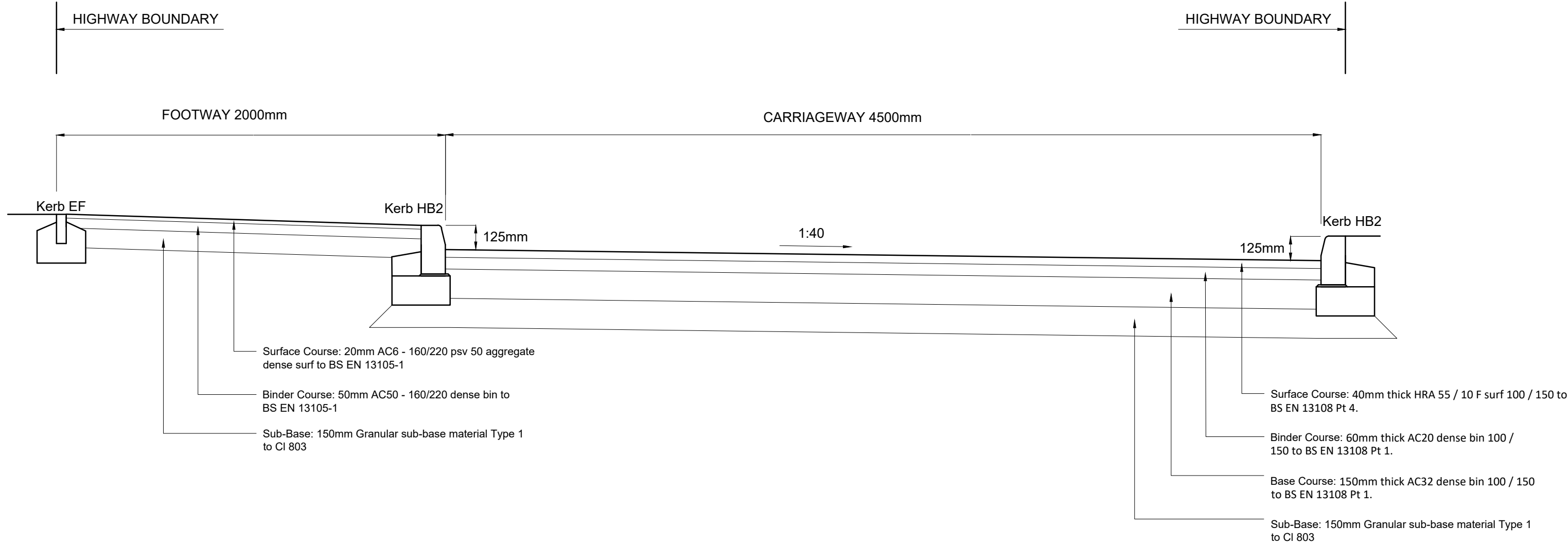
Typical Drop Kerb Detail



Typical Kerb Detail



Trapped Road Gully Detail



TYPICAL MINOR ACCESS ROAD / WAY CROSS SECTION (Bitmac)

- General Notes
1. This drawing is to be read in conjunction with all other project drawings and specifications.
 2. All dimensions are in millimetre's unless otherwise stated.
 3. Should there be any conflict between the details indicated on this drawing and those indicated on other drawings the Project Engineer shall be informed PRIOR to construction on site.
 4. Until technical approval has been obtained from the relevant Authority, it should be understood that all drawings issued are Preliminary and NOT for construction. Should the Contractor commence site work prior to such approval being given, it is entirely at his own risk

P02	Notes amended.	AW	SC	14/12/21	
P01	For Approval.	AW	SC	11/11/21	
REV	AMENDMENT	BY	CHK	DATE	
	PROJECT EXECUTION CLASS:				
	All materials supplied in relations to those specified on this drawing are to be CE marked in accordance with the European Union Declaration of conformity.				
DRAWING STATUS					
FOR APPROVAL					
					
CONSULTING ENGINEERS LTD CIVIL / STRUCTURAL / DESIGN					
The Old Church Offices Shelton New Road Hartshill, Stoke on Trent ST4 4DP Email: mail@c2cconsulting.co.uk Telephone: 01782 980330					
CLIENT					
DB Staffordshire Developments					
PROJECT					
High Lane Brown Edge					
DRAWING TITLE					
Section 111 Construction Details					
SHEET SIZE	SCALE	DATE	DRAWN	CHECKED	STATUS
A1		11/11/2021	AW	SC	S1
PROJECT No.	DRAWING No.				
2104332	C2C - P - 00 - M2 - C			704	P02