

This drawing is copyright.  
Contractors must check all dimensions on site.  
Only figured dimensions are to be worked from. Discrepancies must be reported immediately to the engineer before proceeding.  
Preliminary drawings must not be used for construction purposes.

**GENERAL NOTES**

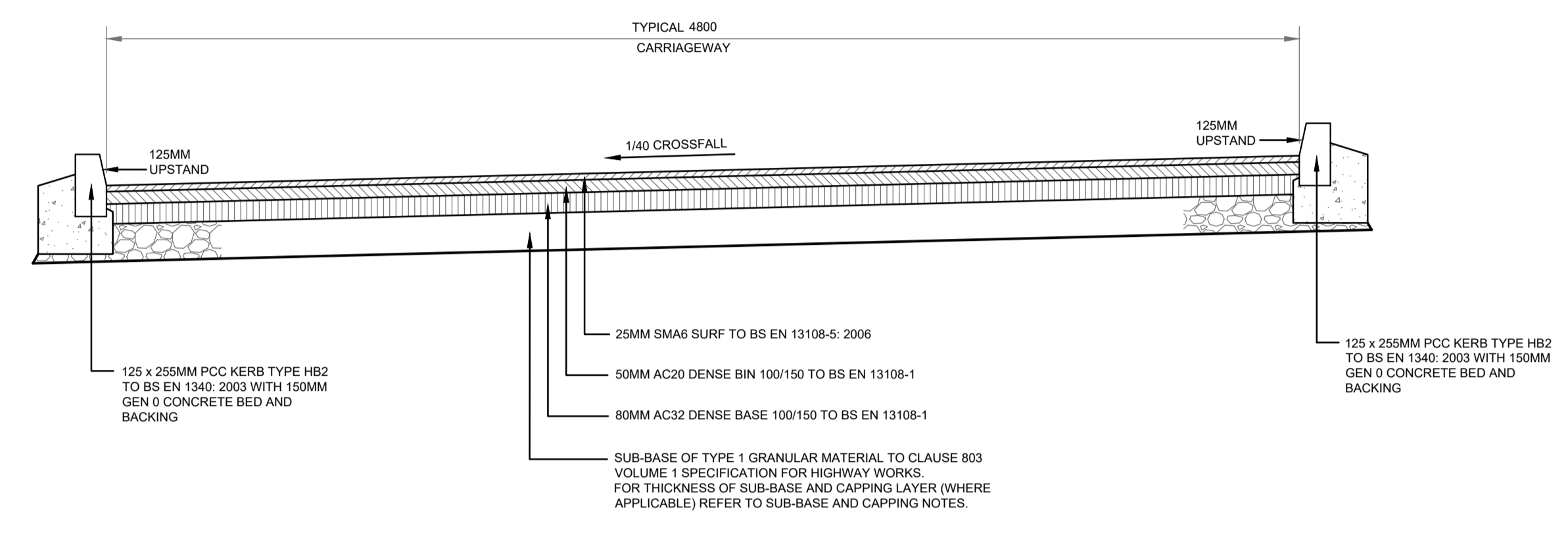
Shared surface drop kerbs to have:  
40mm upstand to footways,  
12mm upstand at vehicular crossing points,  
6mm upstand at pedestrian crossing points.

**SUB-BASE & CAPPING NOTES**

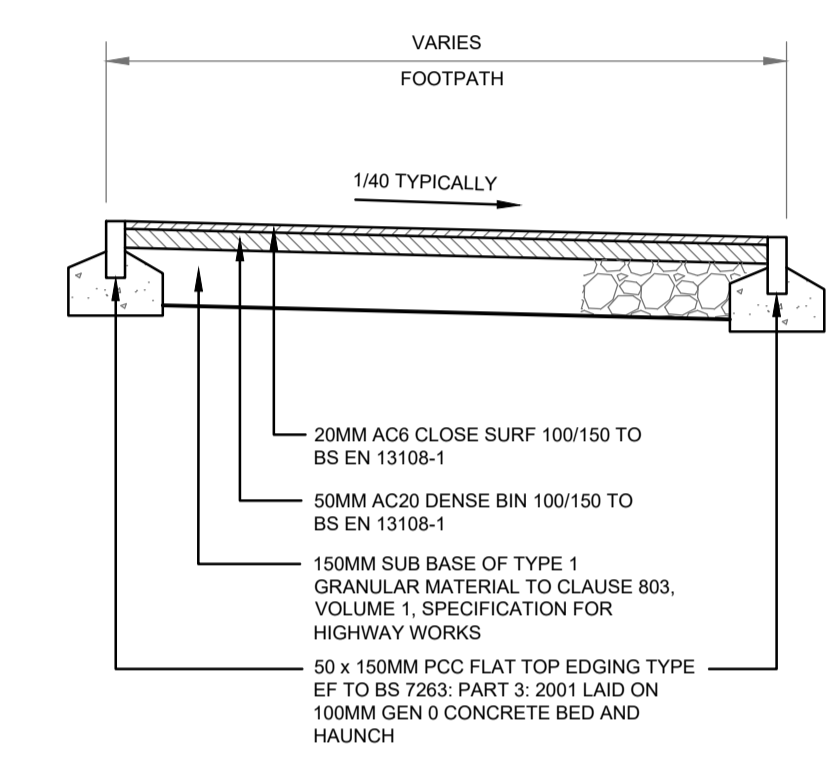
In areas of fill:  
Where levels are to be raised and suitable fill material is used and well consolidated a CBR in excess of 15% would be expected. This results in a 150mm sub base of Type 1 granular material to clause 803 of Volume 1 Specification for Highways Works.

In areas of cut:  
Where levels are to be reduced, variable ground with variable CBR's is to be expected. Testing is required with the following range of sub base thicknesses applying to differing CBR values:-  
Under 4% not permitted.  
5% 240(350)mm  
6% 220(290)mm  
7% 200(250)mm  
8% 190(225)mm  
10% 170(225)mm  
15% and over 150(225)mm.  
Figures in brackets are to be used if water table rises to within 600mm of the formation level.  
The sub base shall be of Type 1 spec granular material to clause 803 of Volume 1 Specification for Highways Works.

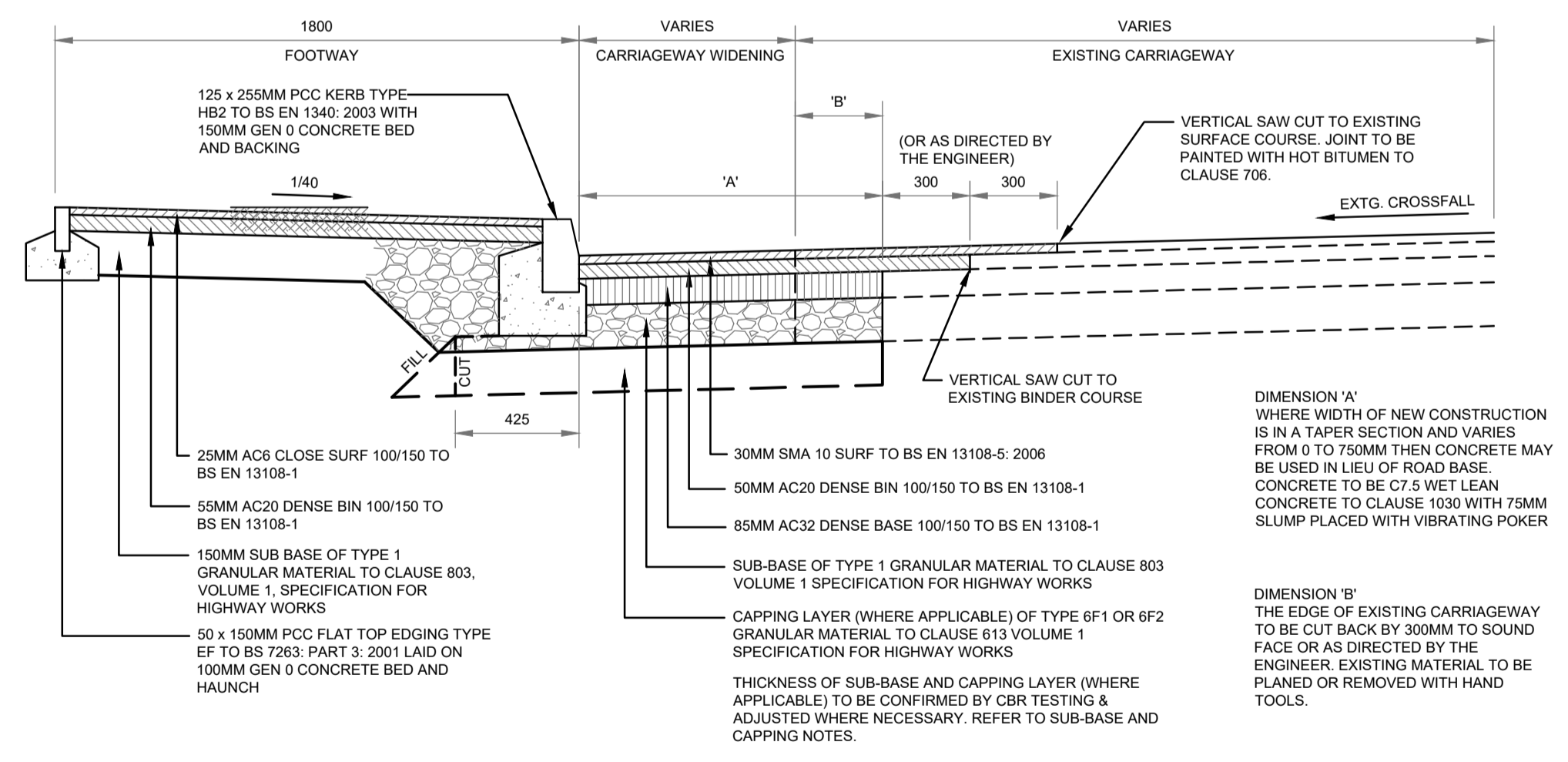
Where required the sub base can be made up with a 150mm sub base of Type 1 Spec granular material to clause 803 of Volume 1 Specification for Highways Works plus the following range of capping layer of Type 6F1 or 6F2 to Volume 1 Specification for Highways Works specification.  
CBR values: -  
1% or less Special conditions apply. To be agreed with the Engineer;  
Greater than 1% but less than 2% 600mm capping;  
2% 450mm capping;  
3% 350mm capping;  
4% 300mm capping;  
5% 250mm capping.



TYPICAL CONSTRUCTION DETAIL OF BITUMEN MACADAM CROSSFALL CARRIAGEWAY (RESIDENTIAL ACCESS WAY)



TYPICAL DETAIL OF BITMAC FOOTPATH



CARRIAGEWAY WIDENING DETAIL SHOWING TIE-IN TO EXISTING

P01	08.12.23	STAGE 3 ISSUE	HB	JCF
REV.	DATE	NOTE	BY	CHK

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PROJECT  
**COMMUNITY DIAGNOSTICS CENTRE PLYMOUTH**

DRAWING TITLE  
**ROAD CONSTRUCTION DETAILS**

SCALE 1:20	DATE DEC 23	DRAWN BY HB	CHECKED JCF
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INTERNAL REFERENCE 11409 - C123	REVISION P01	
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PROJ.-VOLUME-LEVEL-ROLE-ORIG-FILETYPE-CLASSIFICATION-NUMBER

**PRELIMINARY NOT FOR CONSTRUCTION**