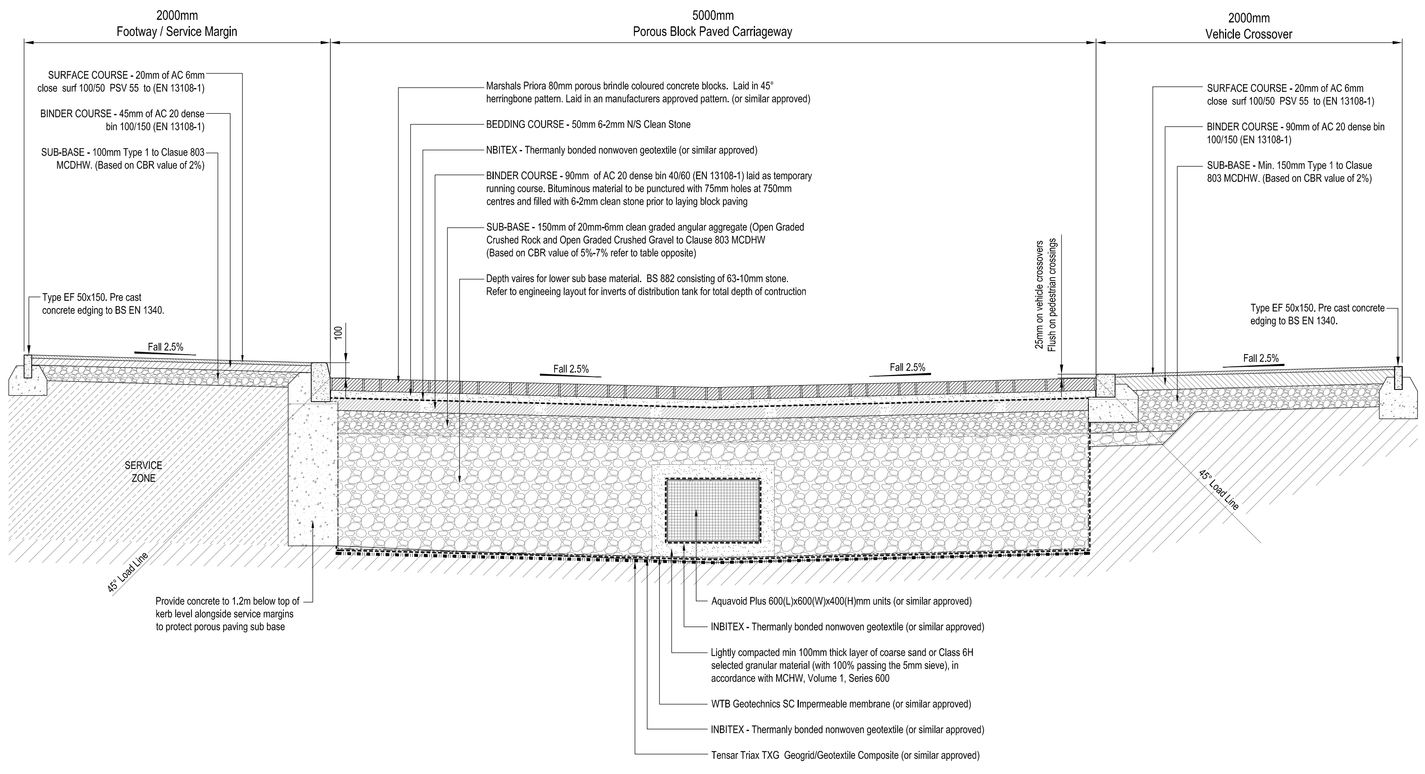


POROUS BLOCK PAVED ROAD CONSTRUCTION

(Based on CBR value of 2-5%)

SCALE 1:20

Notes:

1. No material within 450mm of the road surface should be frost susceptible as defined by TRRL Report No. SR829.

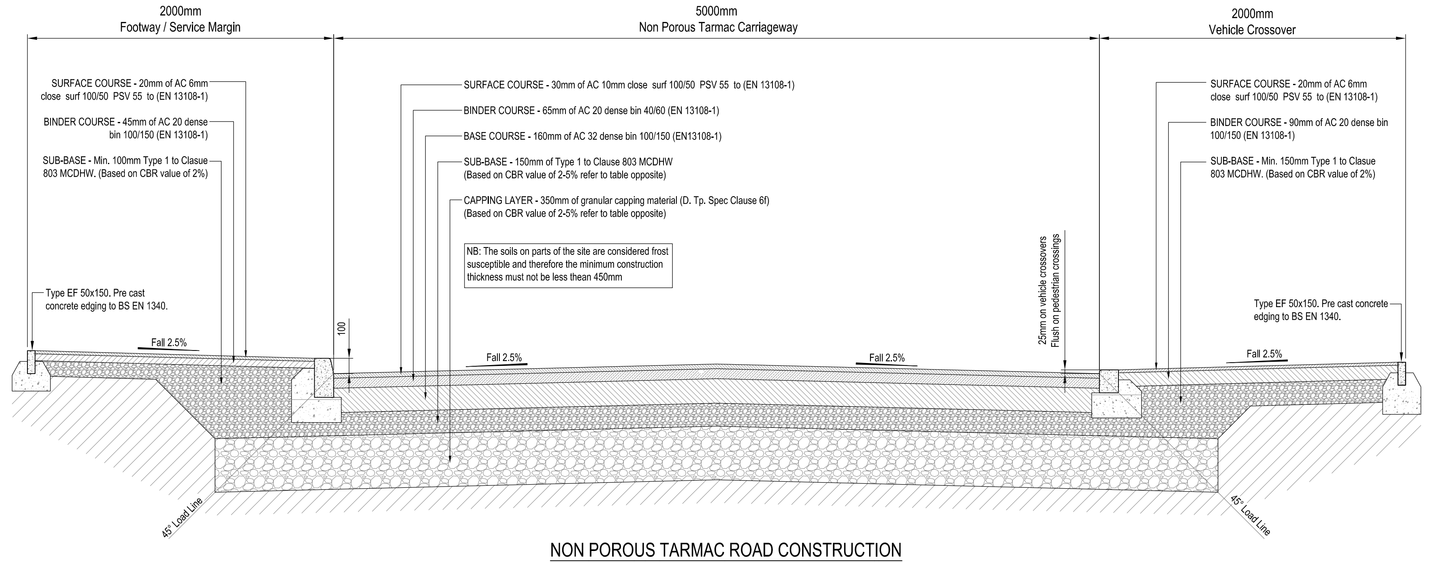
2. Footway & carriageway binder course to be blinded with coated grit if wearing course is not to be laid within 48 Hrs following completion of base course.

3. All thicknesses are absolute minimum finished compacted thicknesses.

Sub-base/Capping Layer Thickness

(Subject to CBR values)

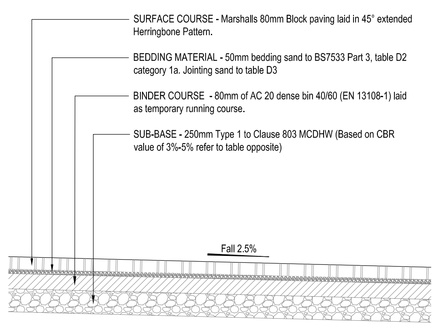
(CBR)	(Capping layer)	(Subase)
>15%	None	150mm
5-15%	None	225mm
2-5%	350mm	150mm
<2%	600mm	150mm



NON POROUS TARMAC ROAD CONSTRUCTION

(Based on CBR value of 2-5%)

SCALE 1:20



Sub-base Thickness

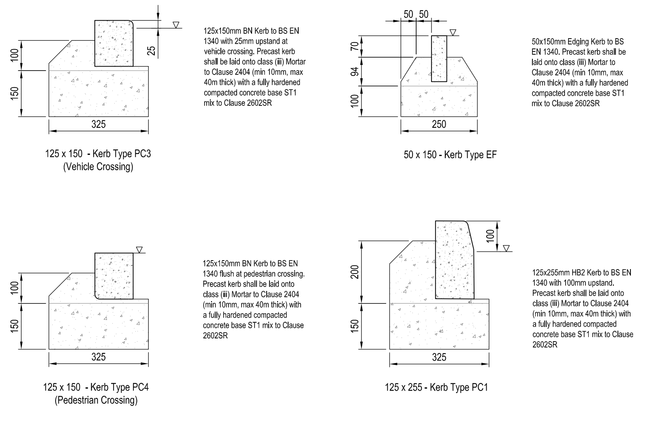
(Subject to CBR values & Based on NHBC Requirements)

(CBR)	(Subase)
7% -20%	100mm
5-7%	150mm
3-5%	250mm
2-3%	325mm

NON POROUS BLOCK PAVED CAR PARK AND DRIVE CONSTRUCTION

(Based on CBR value of 3%-5%)

SCALE 1:20



KERB TYPES

SCALE 1:10

Rev.	Date	Details	Initials
A	07.04.17	Initial Issue	EA

Drawing Status: PRELIMINARY

Project: Horndean Road Emsworth

Client: Bellway

ESCHER · SILVERMAN
Civil & Structural Consulting Engineers
The Stables, Lone Barn Studios, Southridge Lane, Romsey, Hampshire. SO51 0HE.
Tel: 01794 521313. Fax: 01794 521195. email: mail@escherss.co.uk
www.escherssilverman.co.uk

Drawing Title: Engineer Details
Standard Details Sheet 1 of 2

Drawn	Checked	Scales	Paper Size	Date
EA	KN	As Shown	A0	04.17

Job No.	Drawing No.	Revision
ES1711	500–04–01	A

This drawing is the copyright of Escher Silverman and may not be copied, altered or reproduced in any form or passed to a third party without the consent of Escher Silverman. Do not scale from this drawing, use figured dimensions only. Dimensions should be checked and verified on site and any discrepancies should be reported to Escher Silverman as soon as possible.