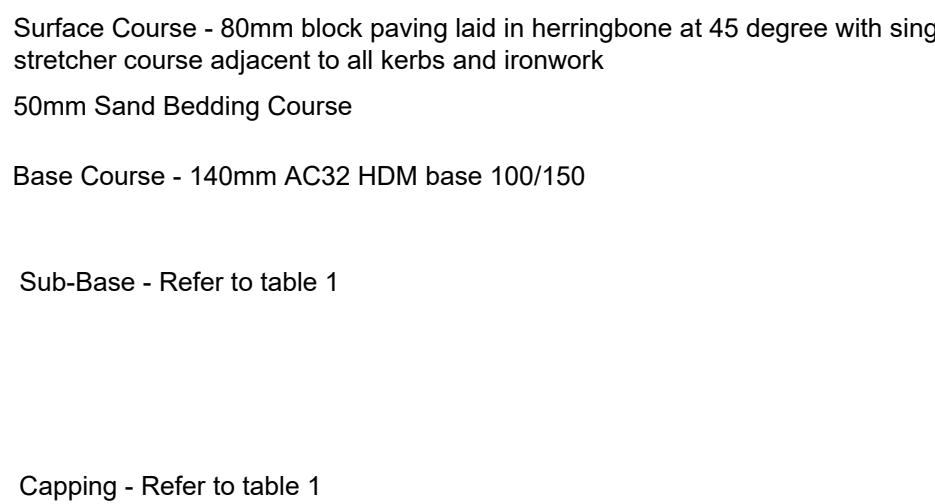
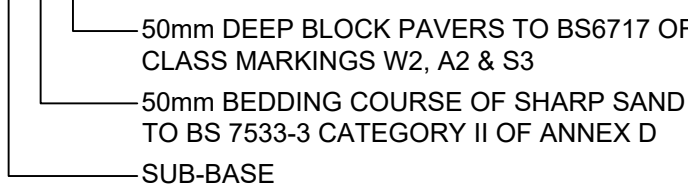
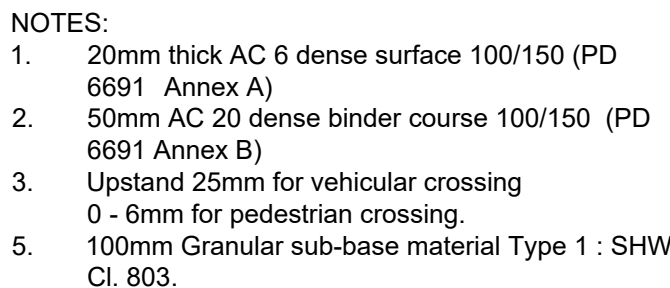


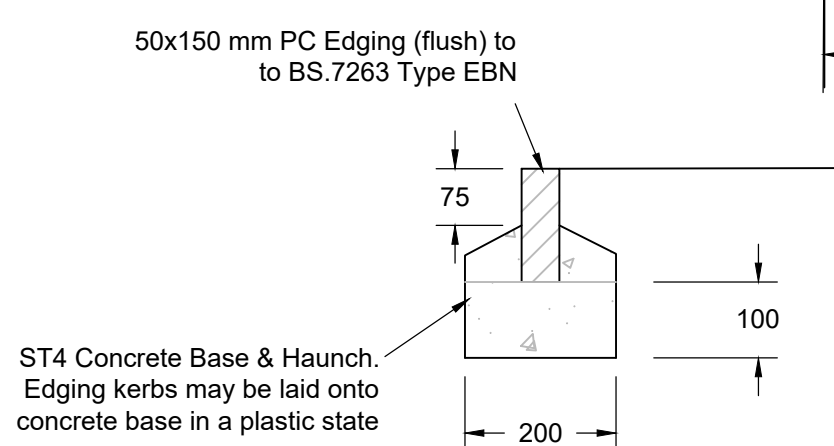
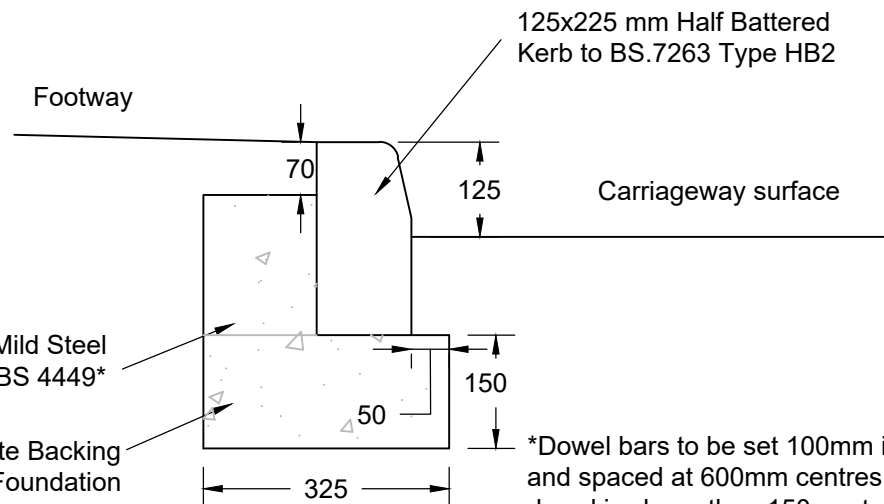
CBR OF SUBGRADE	SUB-BASE THICKNESS (mm)	CAPPING LAYER THICKNESS (mm)
5% and above	225	N/A
2.5% - 5%	150	350
Below 2.5% (See note 1)	150	600

CARRIAGEWAY NOTES

1. Should site yield CBR results under 2.5%, a separate ground stabilization is to be completed by the Developers designer, that shall take into account the minimum criteria of sub-soil type, water table levels and any other environmental factors that may impact the construction of the highway. This must be agreed prior to construction.
2. The values given in table 1 above are minimum construction layer thicknesses for corresponding CBR values.



BLOCK PAVED PRIVATE ROAD CONSTRUCTION

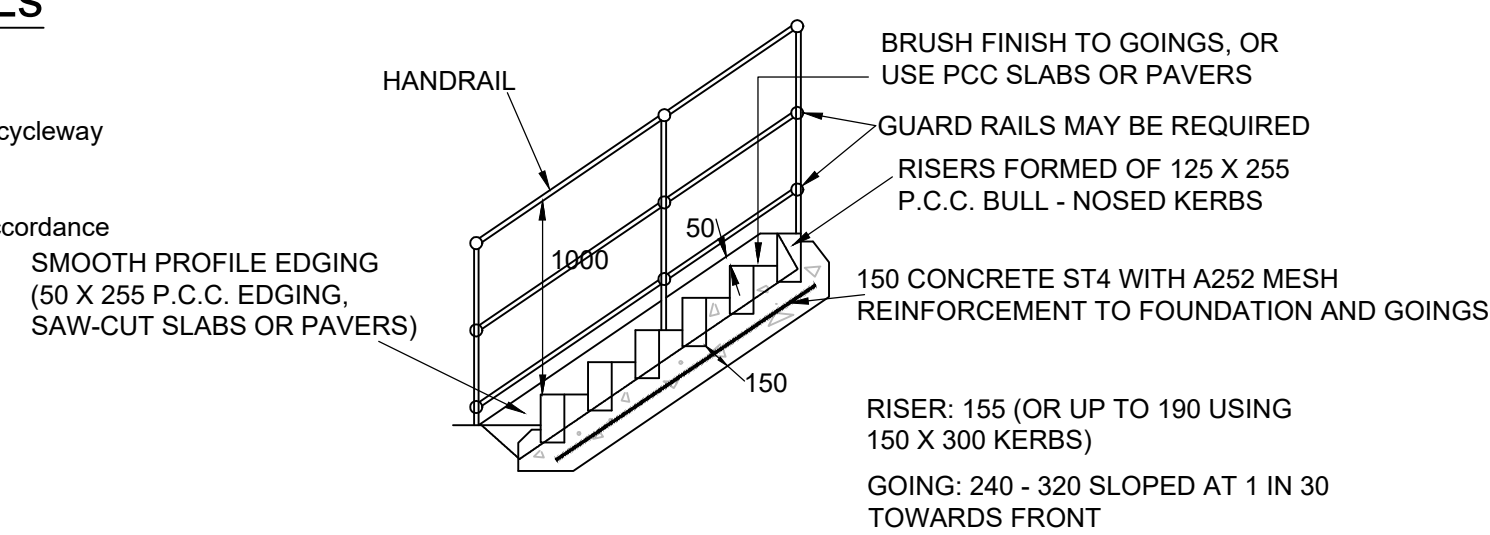


TYPE BN
(BULLNOSED DROPPED KERB)

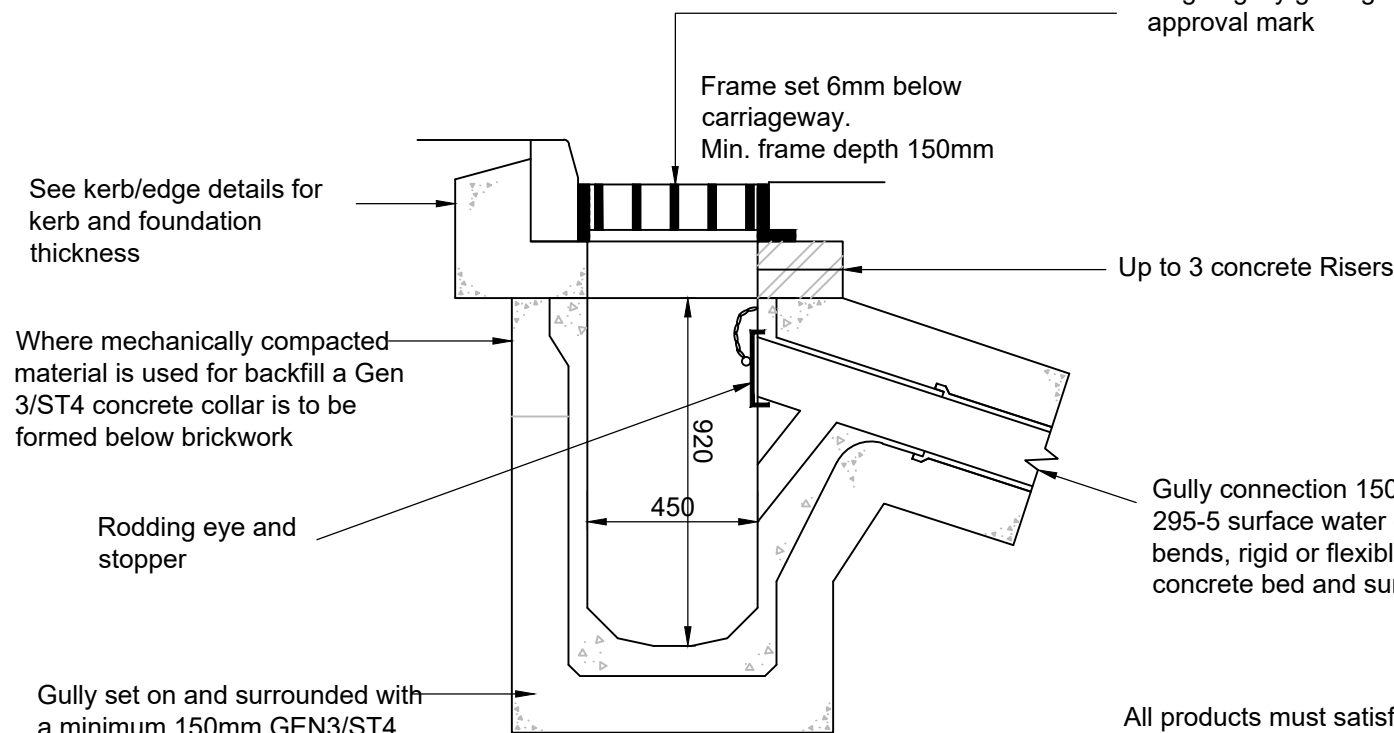


KERB DETAILS

- KERBING NOTES**
1. Kerbs to be laid with slight crossfall so that water sheds from footway/cycleway wearing course without ponding in a channel on top of or behind kerb.
 2. Kerbs to be laid with 2mm spaced joint.
 3. ST4 Concrete manufactured in accordance with BS 8500-2. Laid in accordance with MCHW Series 2600. Poked Finish to BS 8102:2009
- SMOC



BS EN:124(1994) Grade D400 rectangular hinged gully grating and frame bearing CE approval mark



DETAIL OF ROAD GULLY

REVISIONS

C02	17/05/24	Step detail added	HR	JAC	JAC
C01	06/09/23	Updated to construction issue.	JL	GH	GH
P02	04/01/23	Updated to private construction details. Added block paved drive and block paved road construction detail	JL	GH	GH
P01	07/10/22	First Issue.	JT	NJ	JC

Rev	Date	Description	By	Ckd	App
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CLIENT
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PROJECT
LAND OFF MISERY LANE
PROVIDENCE HILL, BURSLEDON
SOUTHAMPTON

TITLE

HIGHWAY CONSTRUCTION DETAILS

HYDROCK PROJECT NO. C-21627-C		SCALE @ A1 AS SHOWN
STATUS DESCRIPTION CONSTRUCTION		STATUS S4
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) 21627-HYD-XX-XX-DR-C-0400		REVISION C02