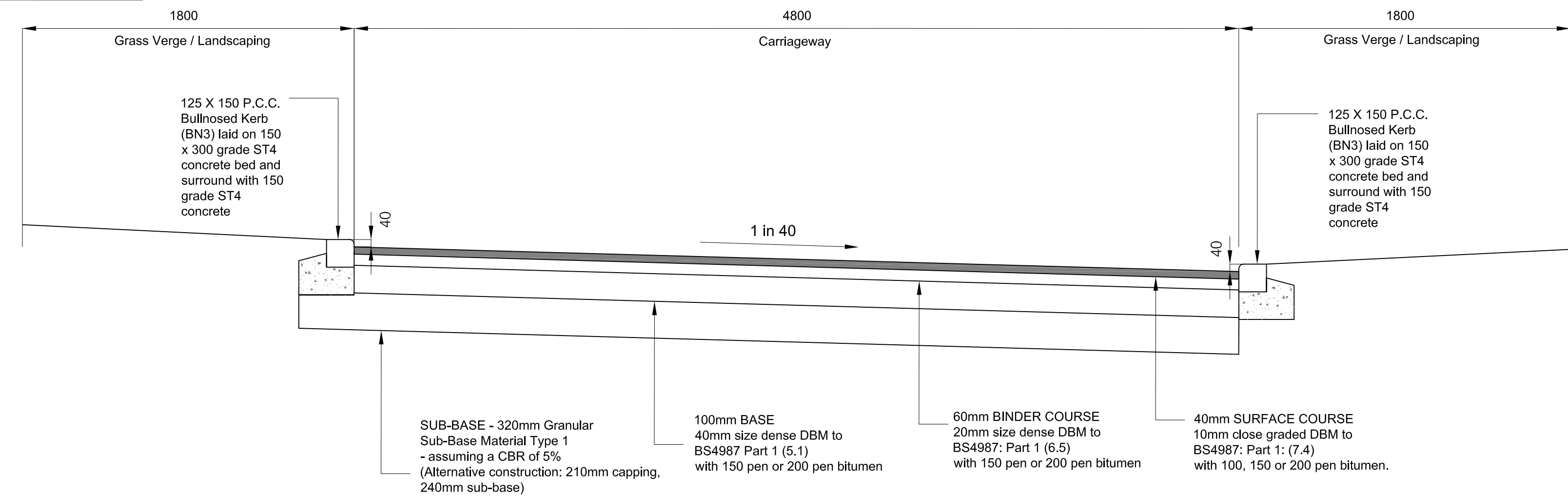
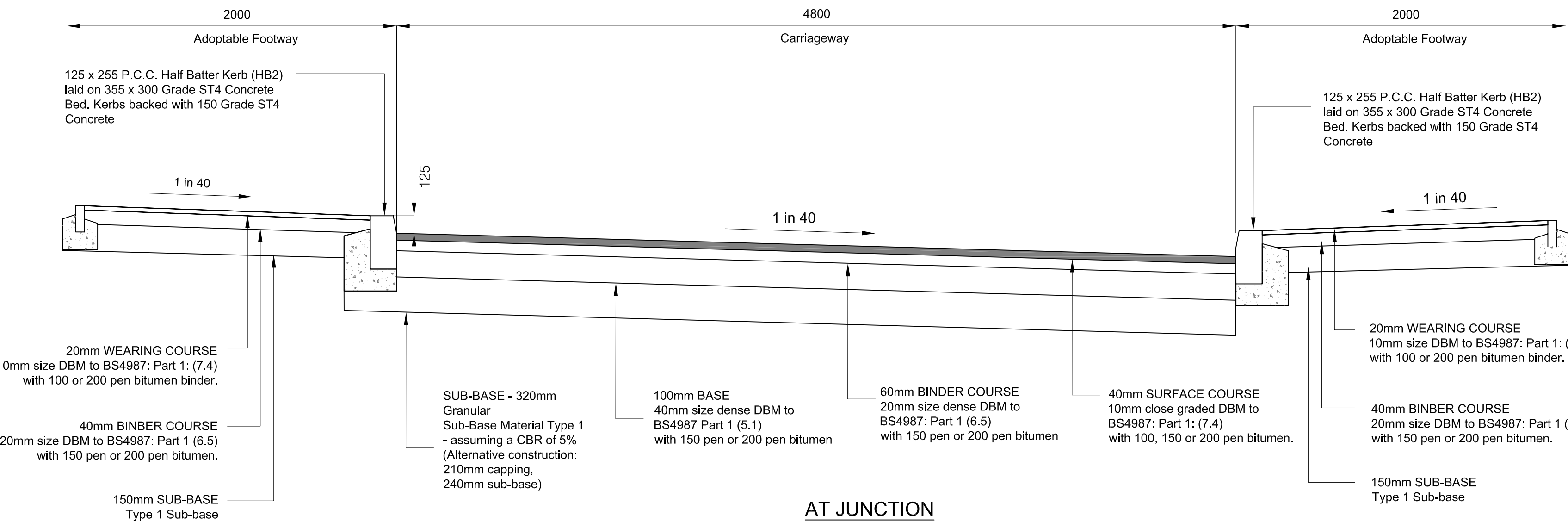


DO NOT SCALE



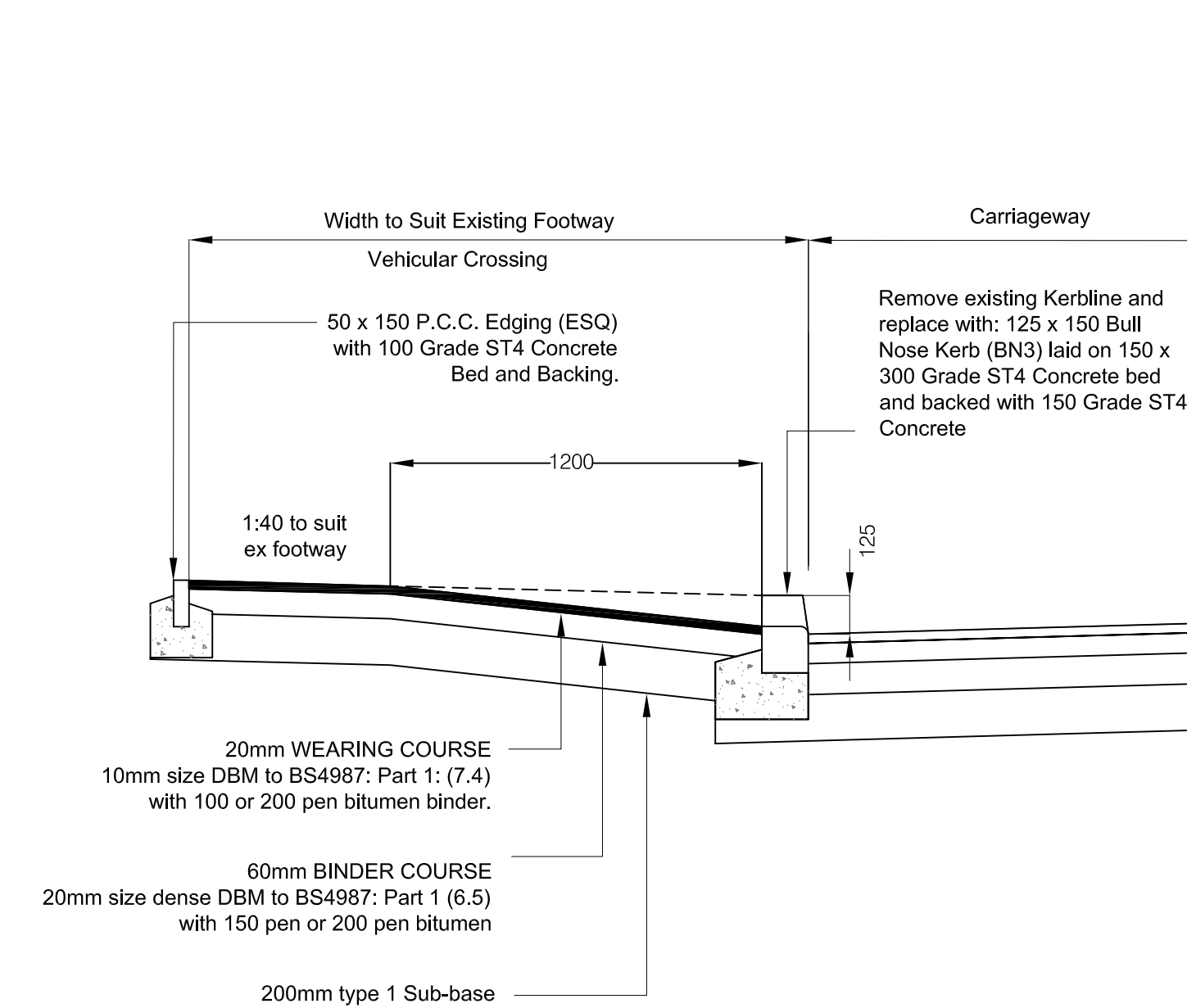
ACCESSWAY

SCALE 1:20



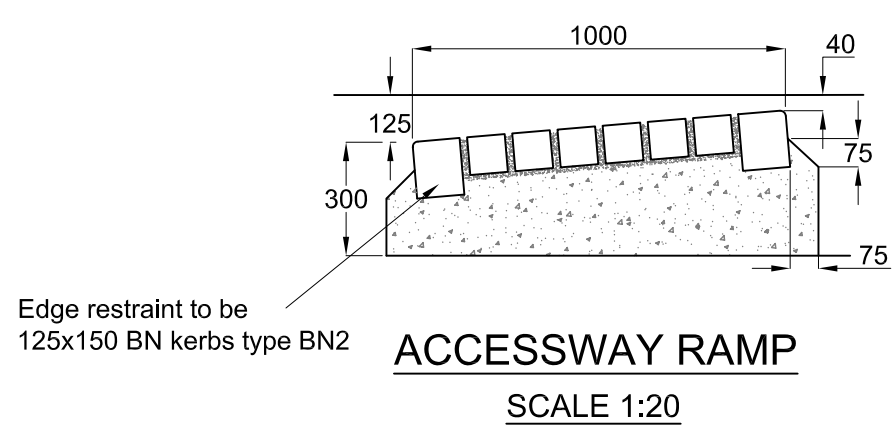
AT JUNCTION

SCALE 1:20



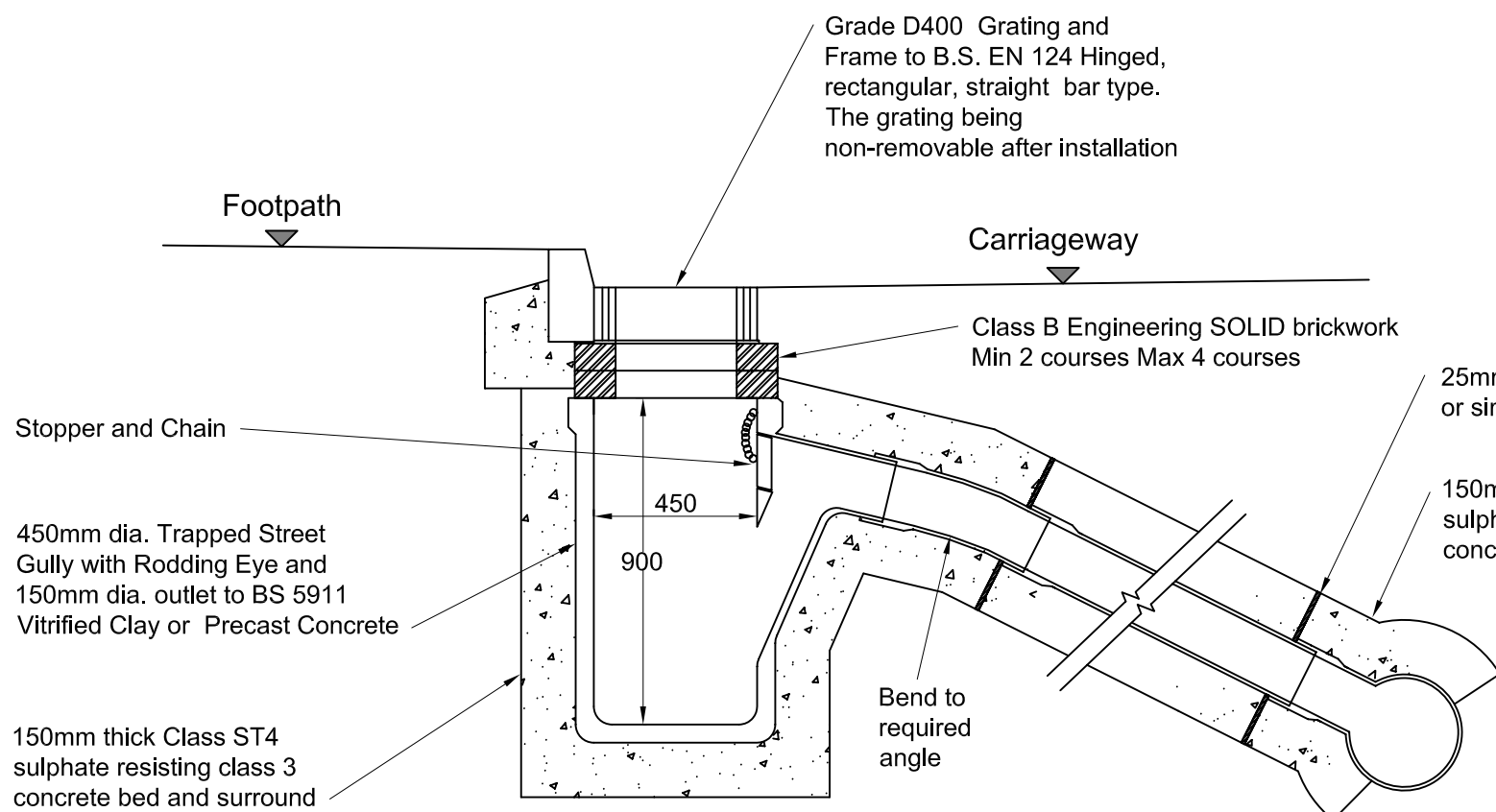
VEHICULAR CROSSING DETAIL TO EXISTING FOOTWAY

SCALE 1:20



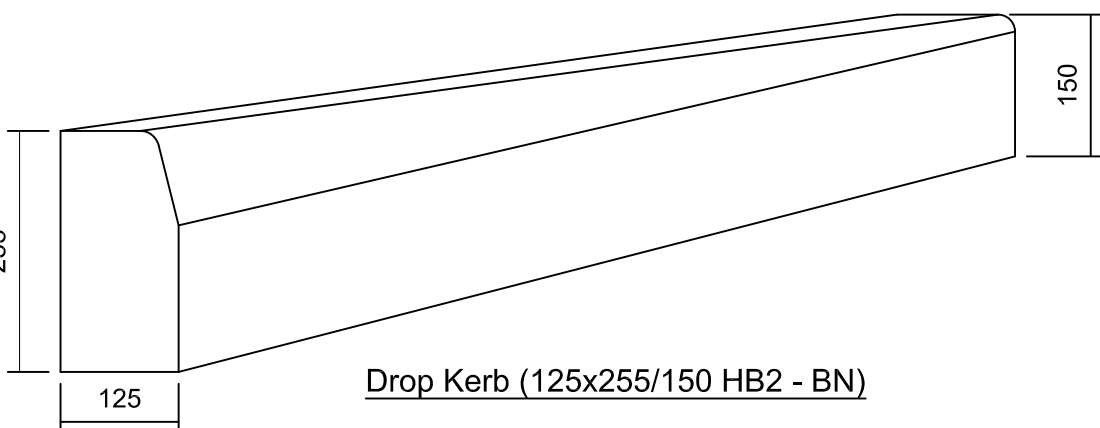
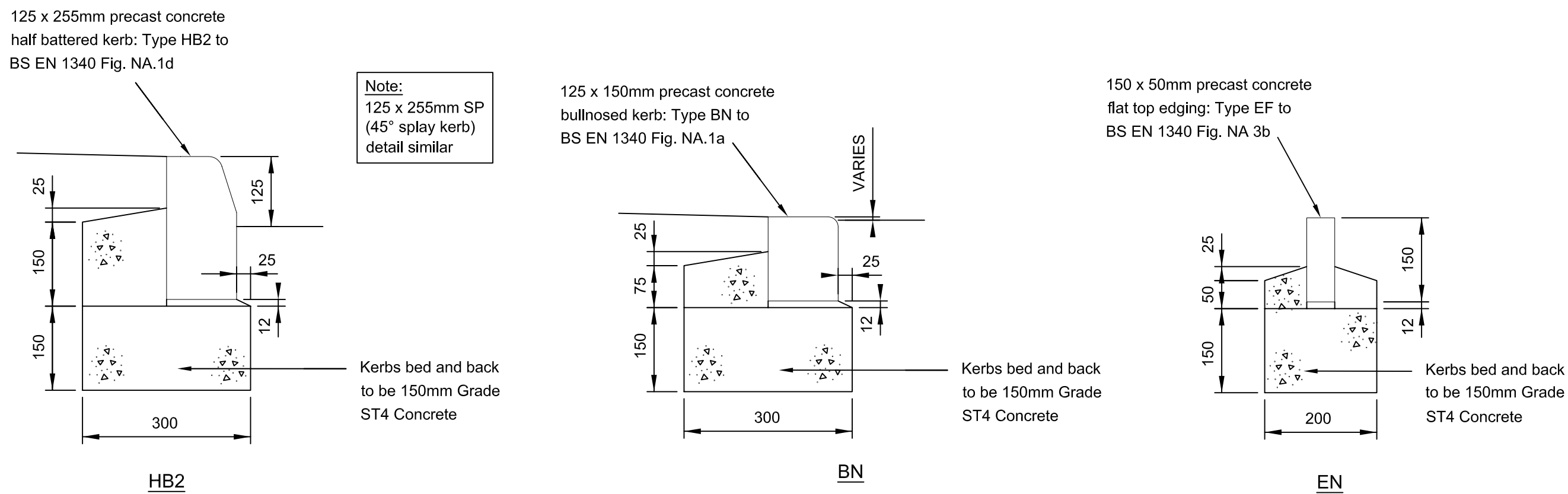
ACCESSWAY RAMP

SCALE 1:20



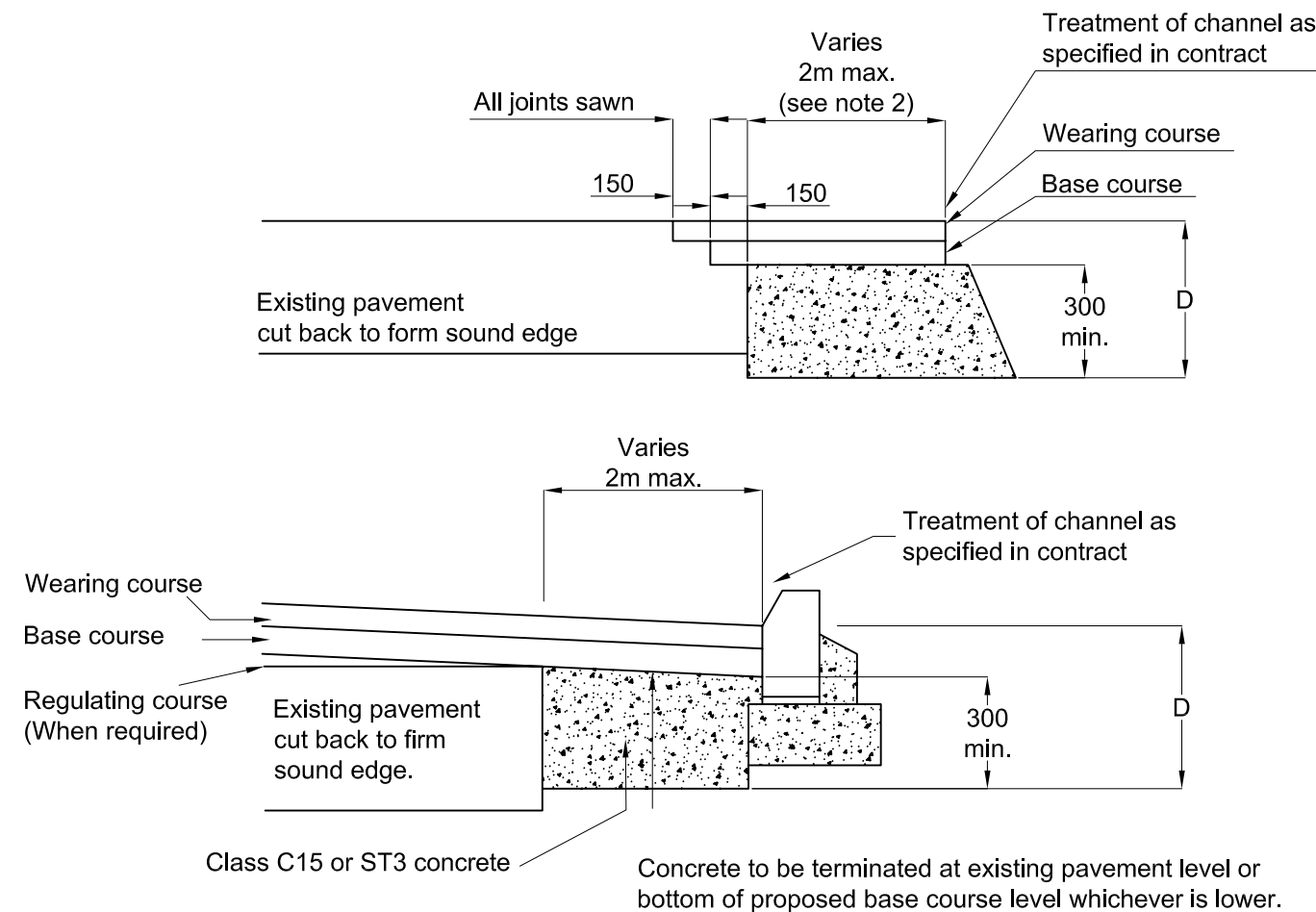
HIGHWAY GULLY

SCALE 1:20



KERB DETAIL

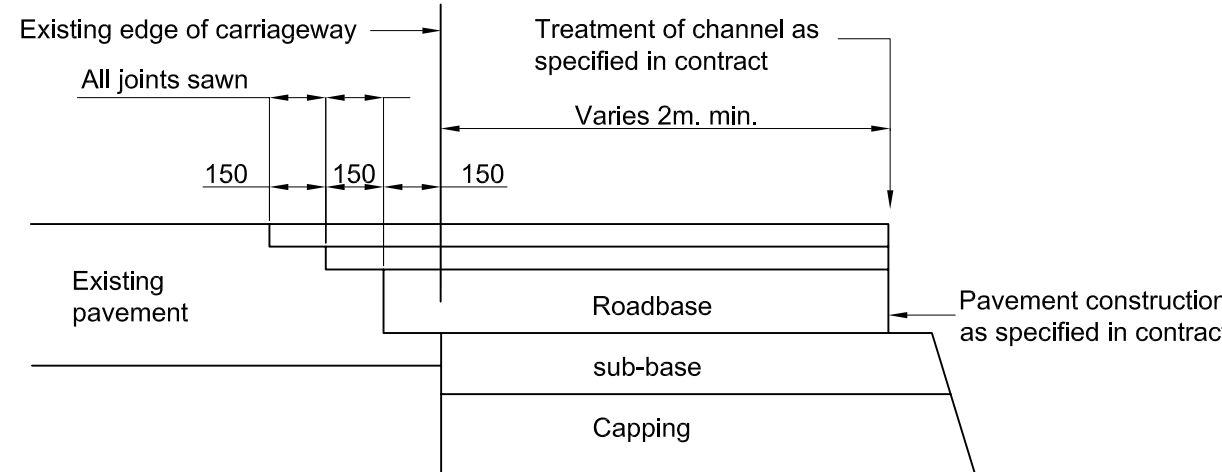
SCALE 1:10



NOTE:

- 'D' is overall new pavement thickness including subbase, minimum 300mm concrete.
- Where widening dimension is less than 300, concrete treatment is to be extended beyond new channel line such that upper surface width of concrete is 350mm minimum.
- Kerb, bed and backing details as per Standard detail drawing XXXXX.
- Wearing course material should be chosen to match as closely as possible the existing adjacent surface.

CARRIAGEWAY WIDTH INCREASED BY LESS THAN 2m



CARRIAGEWAY WIDTH INCREASED BY 2m OR MORE

NOTE:

Wearing course material should be chosen to match as closely as possible the existing ground. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

NEW CARRIAGEWAY CONSTRUCTION ADJACENT TO EXISTING PAVEMENT

SCALE 1:20

Notes

- All works shall be to the satisfaction of the Highway Authority and to the specification of WCBC Supplementary Design Guide to Design Bulletin 32.
- A CBR of 5% has been assumed (on Geotechnical Engineers advice). If the subgrade material appears to be different from this the CBR value should be confirmed by the contractor on site in accordance with the specification. The minimum value of CBR shall then be used to determine the construction thicknesses for the capping and sub base layer
- Kerb references to BS 7263-3 : 2001
HB2 : 125 x 225 half battered
BN : 125 x 150 bullnosed
EF : 50 x 150 flat top edging
DL1 : left hand HB2 to BN dropper
DR1: right hand HB2 to BN dropper
- HB2 kerbs to all carriageway edges unless otherwise noted.
- All bullnosed kerbs to have dropper kerbs either side for transition to half battered kerb.
- Flat top edgings to be installed at back of all footways unless otherwise noted
- Internal angles 125 x 225 HB to be used where appropriate.
- For radii of 12m or less, purpose made radii kerbs are to be used.

Coopers Drawing List:

6186/01	Proposed Drainage Layout
6186/02	Proposed Highway Layout and Levels
6186/03	Drainage Construction Details
6186/04	Highway Construction Details
6186/05	Hydrochamber Soakaway Details
6186/06	Highway Soakaway Details
6186/07	Section 38 Agreement Plan

APPROVAL



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Web: http://coopers.co.uk

Client



Project

High Street
Brymbo, Wrexham.

Title

Highway Construction Details

DRAWING NUMBER

6186/04

SCALE at A1 1:20 / 1:10

DATE	June 2015	REVISION
DRAWN	PH	-
CHECKED	AJ	-