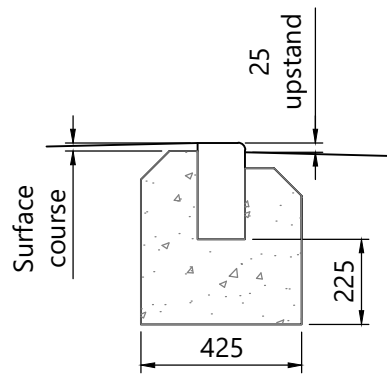


BULL NOSED KERB - 25mm UPSTAND
Kerb BS EN 1340: Type BN
(see BCC Standard Detail SD02-002)



DEMARICATION KERB
Kerb BS EN 1340: Type BN 125mm x 255mm
(Back of Vehicular Crossing Similar)
Demarcation studs not to be used
(BCC Standard Detail SD02-005)

The typical details shown are for precast concrete kerbing with bituminous pavements. Some variations in the details may be necessary for other types of kerbing and in particular for other types of pavements.

1. KERB FACES shall be:

Full kerbs	125mm
Vehicular drop kerbs	25mm
Pedestrian drop kerbs	flush (0-6mm)

2. FULL-LENGTH KERBS shall be used wherever possible. Cut kerbs where unavoidable shall be at least 300mm long and cut with a saw or disc-cutter.
3. Purpose made TRANSITION KERBS shall be used to change from one kerb type to another. Proprietary double-length transitions are required.
4. Purpose made RADIUS KERBS & CHANNELS shall be used for radii of less than 12m. Proprietary internal or external angle kerbs shall be used to form right-angles in areas of PCC kerbing. Mitring of PCC kerbs is not acceptable on external angles. Small radius kerbs and quadrants, cut if necessary, may be used to form corners.
5. Kerbing shall be laid CLOSE-BUTTED with 2mm gaps. Mortared joints are not acceptable.
6. FOUNDATION:- Kerbs shall be laid directly on a concrete Class ST1 race or alternatively on a 12mm thick Class 1 mortar bed on the concrete Class ST1 race. The kerb race shall be laid on rolled sub-base at least 100mm thick.
7. DELAYS:- If there is more than 24 hours delay between laying the foundation and placing haunching, the joint shall be painted with a cement slurry before haunching. Dowel bars may be required (20dia. MS 200 long at 450 c/c, 300 long for safety kerbs and bus kerbs).
8. CHANNELS are required if longitudinal gradient of road is less than 1 in 120 (0.833%).
9. Depth of kerb race concrete class ST1 can go up to 225mm.
10. Cover to haunching to suit surface course.
11. No epoxy repairs permitted. All damaged kerbs to be replaced.
12. Type 1 under haunching.

NOTES:			
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Based on 3bd Architects Proposed Site Plan ref: 588WR-PLA-101 and Lansdowne Surveys Ltd topographical survey for 130 Westbury Road, Bristol dated 9/1/23 Revision A.			
Any road markings removed during construction to be reinstated.			
ISSUE	REASON FOR REVISION	BY	DATE

PROJECT: 130 WESTBURY ROAD WESTBURY-ON-TRYM		
CLIENT: 3bd ARCHITECTS		
PROJECT REF: 22174	DRAWING NUMBER: 103	SCALE (AT A3): NTS
SHEET NUMBER: SHEET NUMBER 1 OF 1		
SCALE BAR:		
HighgateTransportation <small>www.highgatetransportation.co.uk First Floor, 43-45 Park Street Bristol BS1 5NL 01179 349 121 © Highgate Transportation Limited</small>		
TITLE: PROPOSED MODIFIED ACCESS KERBING DETAILS		
DATE: 03.04.2024	DRAWN BY: BGS	CHECKED: FB