

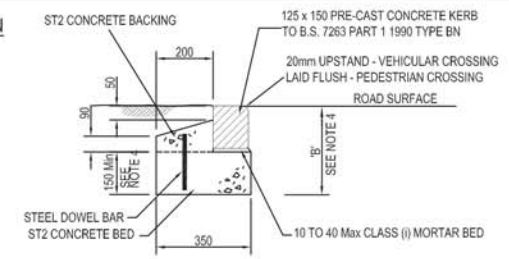
GENERAL ARRANGEMENT - INTERNAL ROAD: EASTERN SECTION  
SCALE 1:1000

**KERBING NOTES**

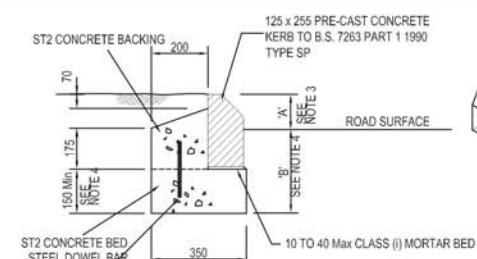
- KB1. UPSTAND DIMENSION 'A' SHALL BE 125mm UNLESS STATED OTHERWISE.
- KB2. FOR KERB TYPES, CROSSING AND ISLAND DETAILS REFER TO DRAWING No. CD V-C7811-204
- KB3. FOR EXTENT OF MINI BEANY BLOCKS REFER TO DRAINAGE DRAWINGS (CD V-C7811-500 SERIES)
- KB4. KERB TYPE HB2 (125x255) TO ALL CARRIAGEWAY EDGES UNLESS STATED OTHERWISE.
- KB5. EDGING KERB TYPE EBN (150x50) TO BE PROVIDED AT THE REAR OF ALL FOOTWAYS/CYCLEWAYS UNLESS OTHERWISE SHOWN.
- KB6. ALL CONCRETE BEDDING AND HAUNCHING AROUND KERBS AND EDGING TO BE GRADE ST2 UNLESS OTHERWISE STATED.
- KB7. DROPPER KERBS HAUNCHED AND BEDDED AS FOR EQUIVALENT STANDARD KERBS.
- KB8. EXISTING KERBS DAMAGED DURING CONSTRUCTION OR NEW KERBS LAID IN EXISTING C-WAY TO BE REINSTATED/LAID AS DETAILED ABOVE.
- KB9. AT RIGHT ANGLED/CHANGES OF DIRECTION IN KERBLINES, CONCRETE KERB ANGLES/RADI TO BE USED. NO SPLAYED SAW CUTS OF KERBS ARE ACCEPTABLE.
- KB10. RADIUS KERBS TO BE USED ON RADII LESS THAN 12m.
- KB11. WHERE IT IS NECESSARY TO USE CUT LENGTHS OF PRECAST CONCRETE KERBS/EDGINGS THE CUT LENGTH SHALL NOT BE LESS THAN 400mm.
- KB12. KERBS TO BE MANUFACTURED TO STANDARDS OF BS.7263 (PART 1).
- KB13. KERBS TO BE LAID ON 10mm 1:3 CEMENT/SAND MORTAR ON PREPARED FOUNDATION OF CLASS ST2 CONCRETE. 200mm LONG 20mm DIAMETER DEFORMED STEEL DOVEL BARS TO BE PLACED AT 450mm CENTRES TO THE KERB BACKING TO BEDDING. ALTERNATIVELY LAY KERBS ON WELL COMPACTED BED OF CONCRETE MAX. 35 SLUMP WITH 200mm LONG 20mm DIA. DEFORMED STEEL DOVEL BARS AT 450mm CENTRES, ALL IN ACCORDANCE WITH BS7263 (PART 2).
- KB14. DROPPER KERBS TO BE USED AT TRANSITIONS BETWEEN HB2 KERB AND BN KERB.
- KB15. TRANSITION KERBS TO BE USED BETWEEN SP KERB AND HB2 KERBS.
- KB16. WHERE DEPTH OF SURFACING PLUS ROADBASE IS LESS THAN DIMENSION 'B' REFER TO DETAIL 'M'. WHERE DEPTH OF SURFACING PLUS ROADBASE IS GREATER THAN DIMENSION 'B' THE BASE OF THE KERB BEDDING SHALL BE SET LEVEL WITH THE TOP OF SUB-BASE AND THE BEDDING INCREASED ACCORDINGLY.



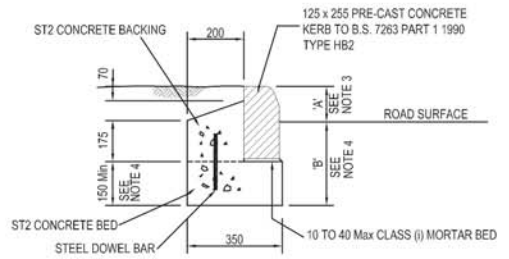
GRAPHIC SCALES



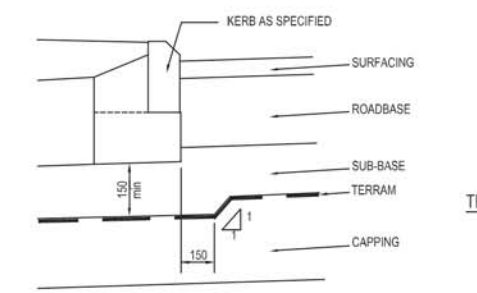
BULLNOSE DROP KERB DETAIL TYPE BN



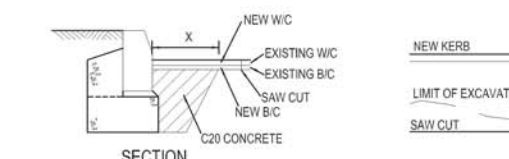
45° SPLAYED KERB DETAIL TYPE SP



HALF BATTER KERB DETAIL TYPE HB2



DETAIL 'M'



SECTION

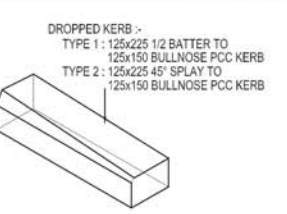
IF THE KERB IS TO BE REPLACED A STRIP OF C-WAY WEARING COURSE IS TO BE PLANNED, TO A DISTANCE OF 1.0m FROM KERBLINE



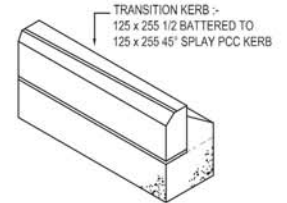
PLAN

SAW CUT IN EXISTING C-WAY TO UNDERSIDE OF BASECOURSE (B/C) LEVEL. SAW CUT TO BE PARALLEL TO NEW KERB LINE AND AT A DISTANCE FROM THE KERB COMMENSURATE WITH THE MAXIMUM POINT OF EXCAVATION (1m MINIMUM) IN UNDISTURBED CARRIAGEWAY

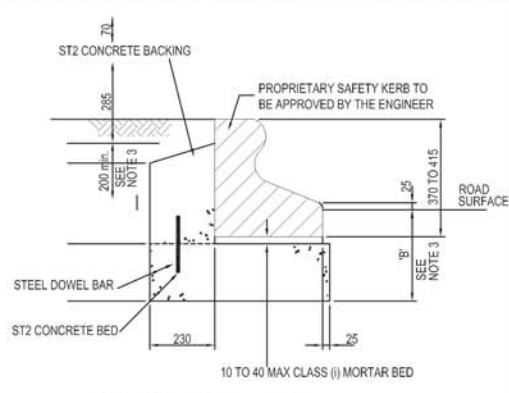
KERBLINE REINSTATEMENT DETAILS



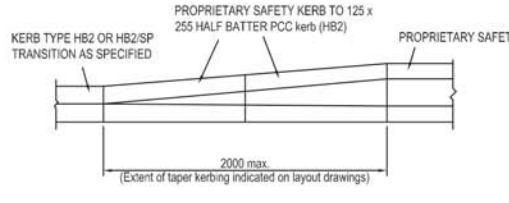
DROPPER KERB DETAIL DL1/DR1 - DL2/DR2



TRANSITION KERB DETAIL TYPE TL/TR



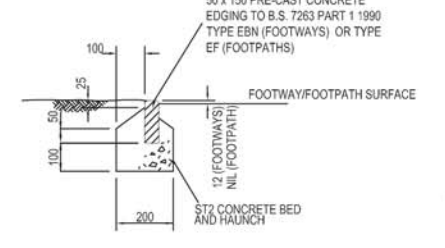
SAFETY KERB DETAIL TYPE TK



ELEVATION

TAPER KERB DETAIL TK(SLD)/TK(SRD)-TK(LLD)/TK(LRD)

L = LEFT HAND TAPER R = RIGHT HAND TAPER (AS SHOWN)



PATH EDGING DETAIL TYPE EBN OR EF

KERB DETAILS

<p><b>Legend</b></p> <p>Soft landscaping between carriageway and remote pedestrian footpath/cycleway</p> <p><b>KERBING KEY:</b></p> <ul style="list-style-type: none"> <li>HB2 - HALF BATTER KERB TYPE HB2 (255x125)</li> <li>BN - BULL NOSED KERB TYPE BN (150x125)</li> <li>DR1 - DROPPER KERB TYPE DR1</li> <li>DL1 - DROPPER KERB TYPE DL1</li> <li>EBN - EDGING KERB TYPE EBN (150x50)</li> <li>O - HB2 QUADRANT KERB</li> <li>TK - TRIEF SAFETY KERB</li> <li>TKR1&amp;2 - TRIEF RIGHT HAND TAPER KERB</li> <li>TKL1&amp;2 - TRIEF LEFT HAND TAPER KERB</li> <li>MB - MINI BEANY (COMBINED KERB AND DRAINAGE SYSTEM) MARSHALLS 235</li> </ul>	<p><b>NOTES</b></p> <ol style="list-style-type: none"> <li>All dimensions are in millimetres unless stated otherwise</li> <li>All levels are in mAOD</li> <li>Refer to Figs 14 &amp; 15 for notes</li> <li>Refer to Fig 18 for details</li> </ol>	<p><b>Produced by:</b></p> <p><b>OPUS</b> Cardiff Office</p> <p>Unit 3 Fountain Court, Mountain Lane, St Mellons, Cardiff, CF3 0FB</p> <p>Tel: +44 (0)29 2077 7373 Fax: +44 (0)29 2036 3797</p> <p>Scale @ A3: As shown</p>	<p><b>Fig 17</b></p> <p><b>General Arrangement &amp; Typical Cross Section - Sheet 4 of 4</b></p>
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