

CONSTRUCTION KEY

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  PAVEMENT CONSTRUCTION<br>See Pavement Design & Pavement Foundation tables                                                                                                                                                                                                                                                                                                    |  VEHICULAR FOOTWAY CROSSING<br>CONSTRUCTION<br>See Footway / Margin Design table                                                                                                                           |
|  PAVEMENT RESURFACING (OVERBREAK)<br>Any overbreak must be backfilled with concrete grade ST4 to the underside of the surface course.<br><br>A 500mm wide strip of existing surface course must be planed to a depth of 50mm and relaid along the face of the new kerbs.<br><br>The exposed surfaces must be treated with a bitumen tack coat before the new surface is laid. |  FOOTWAY RESURFACING<br>Excavate construction depth as required and reconstruct with proposed surface & binder courses (see Footway / Margin Design table). Any voids to be backfilled with binder course. |

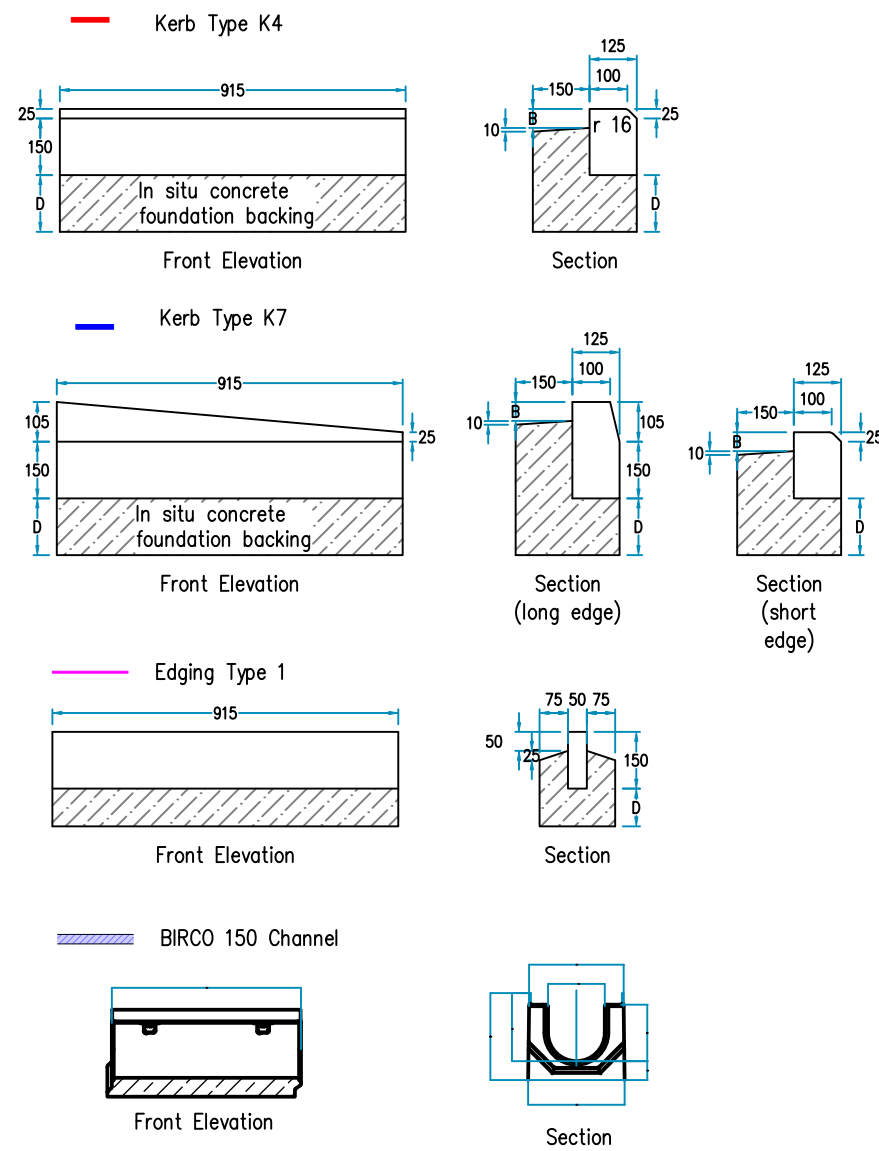
FOOTWAY / MARGIN DESIGN

| TYPE                                                 | SUB-BASE     | BINDER COURSE                                                          | SURFACE COURSE                                                        |
|------------------------------------------------------|--------------|------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Pedestrian footpaths, footways and vehicle crossings | 150mm Type 1 | 100mm 0/20mm DBM 190 pen binder course 1/stone to BS 4987-1:clause 6.5 | 25mm 0/6mm DBM 190 pen surface course 1/stone to BS 4987-1:clause 7.5 |

PAVEMENT DESIGN

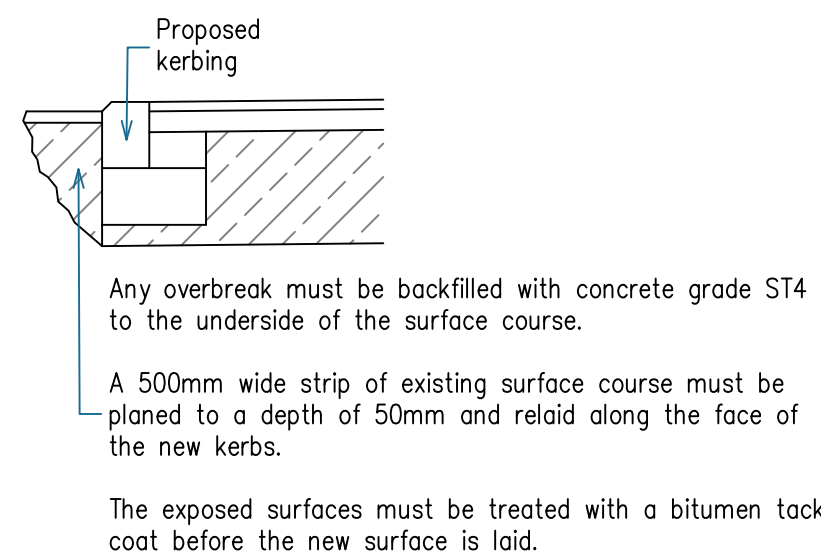
| TYPE            | SUB-BASE     | BINDER COURSE                                                          | SURFACE COURSE                                                        |
|-----------------|--------------|------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Shared Driveway | 300mm Type 1 | 100mm 0/20mm DBM 190 pen binder course 1/stone to BS 4987-1:clause 6.5 | 25mm 0/6mm DBM 190 pen surface course 1/stone to BS 4987-1:clause 7.5 |

KERBING KEY

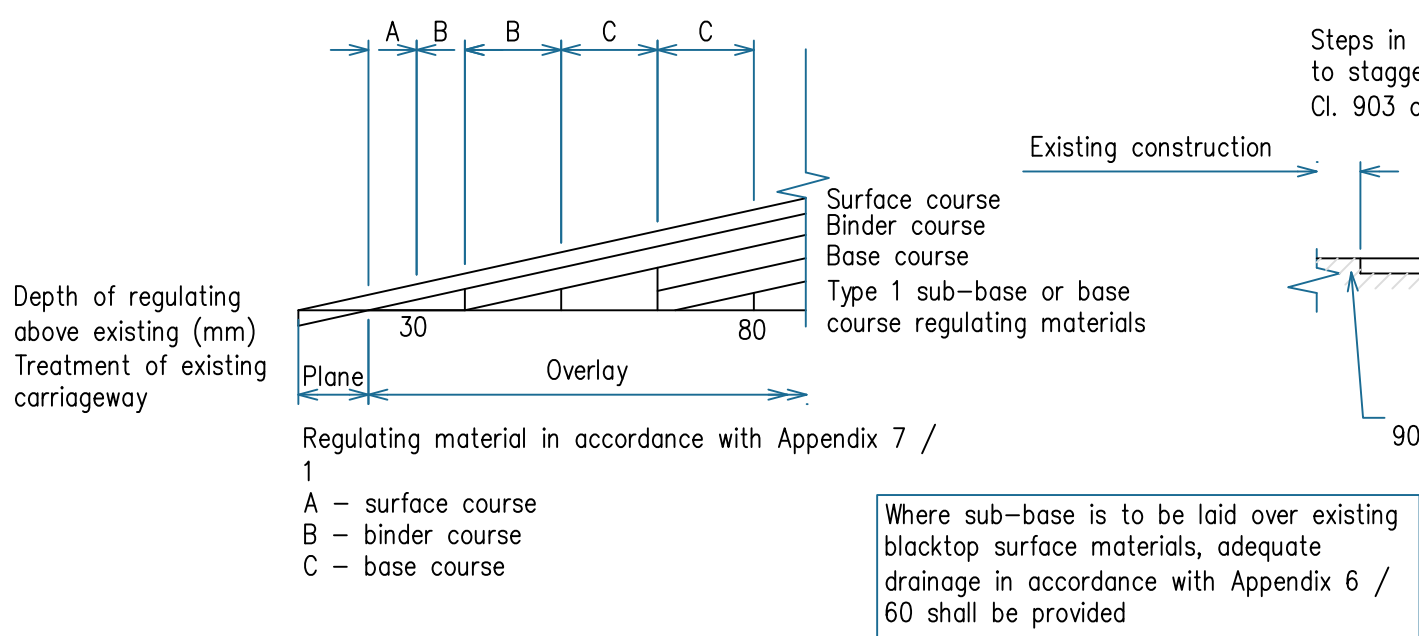


Kerbing Notes

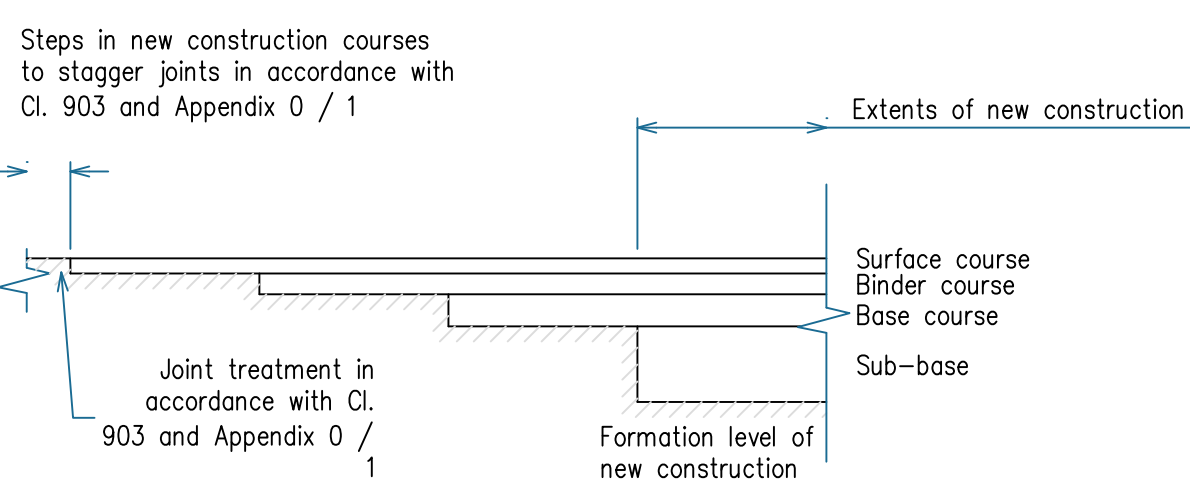
- All dimensions are in millimeters.
- The depth 'D' of foundations, beds, channels, etc shall unless otherwise shown be measured at the edge of the carriageway or hardshoulder defined on the drawings and shall include the mortar bed where appropriate.
- Although the underside of foundations are shown horizontal on the standard detail drawings, allowance must be made for cross-falls of formations, pavement courses, and verges.
- Where a concrete kerb or channel abuts rolled asphalt surfacing course, it shall be painted with tack coat of 70 / 100 pen bitumen.
- For kerbing and channeling including the suffix 'V' grade C25 / 30 concrete is to be used in the foundation and backing.
- For kerb adjacent to flagged or block paved areas, dimension 'B' shall be 15mm greater than depth of precast element or unit but not less than 50mm. In all other situations 'B' = 50.
- Insitu concrete to be class C8 / 10 or ST2.
- Drop kerbs to be set flush to channel except where backfall to ramp is unavoidable – If so set drop kerb 6mm above channel for drainage purposes. Channel blocks to be provided if carriageway surfacing is included in the works.



Detail of overbreak



Overlay



Inlay



PROJECT TITLE  
WOODSTOCK ROAD, BARNSELY

DRAWING TITLE  
DETAILED DESIGN – STANDARD DETAIL DRAWING

| ORIGINATOR | PROJECT | VOL. | TYPE | ROLE | NUMBER |
|------------|---------|------|------|------|--------|
| PRGN       | 203J    | HGN  | DR   | CH   | 0006A  |

CLIENT  
SCOTT CLAYBURN

| SCALE | SIZE | DRAWN | CHECKED | AUTHORISED | DATE   |
|-------|------|-------|---------|------------|--------|
| 1:150 | A1   | AH    | JJH     | LJO        | JUL 26 |

PARAGON HIGHWAYS  
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