

## GENERAL REQUIREMENTS

### PRECAST CONCRETE KERBS, CHANNELS, QUADRANTS & EDGINGS

1. All dimensions are in millimetres.
2. All concrete in the foundations or backing to kerbs, channels, quadrants or edgings shall be Grade ST4.
3. Kerbs, quadrants and edgings shall be laid with their tops horizontal in a transverse direction. Channels, the underside of their foundation and the underside of kerb foundations, shall be laid to the same crossfall as the adjacent pavement. The depth "D" of foundations to kerbs shall be measured at the face of the kerbs.
4. Unless shown on the drawings, kerbs, channels, and quadrants shall be laid with open joints having a width equal to the thickness of a trowel blade. Joints on curves or on cut lengths, which are wider than specified shall be filled with Class 1 mortar and flush pointed.
5. Where channels are laid against a curved kerb line, any gaps between the channels and kerbs and between the channel joints shall be filled with Class 1 mortar and flush pointed.
6. Cut lengths of kerb, channel or edging shall not be less than 300mm long. The use of in-situ concrete to make up lengths of kerb, channel, or edging shall not be permitted.
7. The height of kerbs above the finish level of the carriageway shall be 125mm unless shown otherwise on the drawings or level details. At drop crossings where the difference in level of the kerbs cannot be accommodated by standard drop kerbs, the drop kerbs specified on the drawings shall have their ends sawn to an angle which enables them to be laid so as to effect the transition in height and maintain the standard joint width.
8. Where flexible surfacing, precast concrete flags or blocks about kerbs, channels, quadrants or edging, the dimension of 50mm to top of backing concrete shall be increased by the amount by which:—  
(a) the thickness of flexible surfacing exceeds 60mm, or  
(b) the thickness of p.c. flags exceeds 35mm.
9. Those parts of concrete kerbs, channels and quadrants which will be in contact with the wearing course, may be painted with a tack coat of 200 pen. bitumen, as an alternative to 50 or 70 pen. hot bitumen.



## KERBING, CHANNELLING AND EDGING

|             |        |            |  |
|-------------|--------|------------|--|
| Scale       |        | N.T.S.     |  |
| Drawn       | Date   |            |  |
| JR          | FEB 97 |            |  |
| Checked     | File   |            |  |
| Drawing No. |        | BCD/1100/E |  |