**500 SLOPING KERB**

**400 SLOPING KERB**

**300 SLOPING KERB**

**DETAIL OF SLOPING KERB**

**BARRIER KERB WITH CHANNEL**

(FIG. 3 - SABS 927:1969)

**Semi-vertical / Barrier Kerbs Along Straight Sections**

(Note: To be used up to and including a 15m Radius)

**Semi-vertical / Barrier Kerbs On Curved Sections**

(FIG. 7 - SABS 927:1969)

**Table A: Kerbs To Be Used For Road Construction**

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>TYPE OF KERB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roads up to 5m wide</td>
<td>All SLOPING KERB</td>
</tr>
<tr>
<td>Roads up to 5m wide and up to 6m wide</td>
<td>Edge Beam</td>
</tr>
<tr>
<td>Roads wider than 5m</td>
<td>All SLOPING KERB</td>
</tr>
<tr>
<td>Roads wider than 5m and up to 6m wide</td>
<td>Edge Beam</td>
</tr>
</tbody>
</table>

**NOTES:**

1. An edge beam shall be constructed on the high side of roads with a single cross-fall.
2. At the intersection of roads with different road widths, the bellmouths shall be constructed to be removed when road is extended.
3. The use of a machine to place cast-in-situ kerbs must first be approved by the Engineer.
4. Semi-vertical kerbs are prohibited on roadway edges.

**Directors:**

- Infrastructure Construction (Project) Management
- Infrastructure Provision
- Infrastructure Asset Management
- Intelligent Transport System and Traffic Engineering
- Infrastructure Maintenance Management (IMM)

**Signature:**

L.G. Johannes Pr. Eng.

**Date:**

May 2013

**Design:**

D.J. Chalmers

**Drawn:**

Ms. L. V. Kegakilwe-Piki

**Approved:**

P.A. Odendaal Pr. Eng.

**Prepared:**

P.O. Box 1409

**Roads and Transport Department**

**City of Tshwane**