2. DESIGN CRITERIA

2.8 Major Access Roads

- Serving between 100 and 300 dwellings
- If a cul-de-sac then max 200 dwellings + emergency link required
- Design speed 20mph
- 5.5m wide carriageway, 6m if possible bus route
- 2m wide footways on both sides
- Turning areas in accordance with section 2.13
- Visibility splays in accordance with section 2.12

---

**Widening on bends**

<table>
<thead>
<tr>
<th>Centreline radius</th>
<th>25m</th>
<th>40m</th>
<th>50m</th>
<th>60m</th>
<th>70m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum widen</td>
<td>0.35m</td>
<td>0.35m</td>
<td>0.25m</td>
<td>0.20m</td>
<td>0.15m</td>
</tr>
</tbody>
</table>

**Entry Radii**

- With higher category of road: 10m minimum

**Junction Spacing**

- Same side: 30m
- Opposite side: 15m