NOTES:
1. All dimensions are in millimetres unless otherwise stated.
2. The guardrail shall be VISIRAIL (is patented and is registered trade mark) obtained from Hugh Logan Engineering or similar approved high visibility pedestrian guardrail.
3. The posts shall be concreted in with 0.015 cubic metre of C10P concrete.
4. For further advice on high visibility guardrail systems then contact LCC Traffic Section on 0116 265 7204.

SPECIFICATION
1. Steel to be grade 43C to BS 4360.
2. Welds to be 5mm welds to BS 948.
3. Design and construction to BS 3049.
4. Standard finish hot dip galvanised to BS 729.
5. Fence to be erected in accordance with manufacturer’s recommendations.

### Panel Elevation

**Dimensions:**
- Width: 2000 mm
- Height: 900 mm
- Height of posts: 230 mm max
- Height of infill: 225 mm

**Infill Rows:**
- 70 x 8 (5 radius corners)

#### Infill Rows

<table>
<thead>
<tr>
<th>Rows</th>
<th>Panel Layout</th>
<th>Optimum Sight Angle</th>
<th>Typical Uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td></td>
<td>2.5' to 5'</td>
<td>Straight roads, moderate to high speeds.</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>5' to 14'</td>
<td>Straight roads, low to moderate speeds. Curves.</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>more than 14'</td>
<td>Curves less than 15m radius eg bellmouths.</td>
</tr>
</tbody>
</table>

### Plan Sections

**Standard Drawing:**
- Title: SD/3/36
- Date: September 2022

**High Visibility Pedestrian Guardrail**

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Leicestershire County Council
Department of Highways
Transportation and Waste Management