### TABLE 1 - SIGN TYPE SCHEDULE

<table>
<thead>
<tr>
<th>Sign type</th>
<th>Sign face</th>
<th>Sign pole</th>
<th>Channel welded to sign pole</th>
</tr>
</thead>
<tbody>
<tr>
<td>I, IA</td>
<td>Height (H)</td>
<td>Width (W)</td>
<td>Area (A&lt;sub&gt;o&lt;/sub&gt;)</td>
</tr>
<tr>
<td>II, IIA</td>
<td>H ≤ 2.0m</td>
<td>W ≤ 2.0m</td>
<td>A&lt;sub&gt;o&lt;/sub&gt; ≤ 2m&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
<tr>
<td>III, IIIA</td>
<td>H ≤ 2.5m</td>
<td>W ≤ 3.0m</td>
<td>A&lt;sub&gt;o&lt;/sub&gt; ≤ 3m&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
<tr>
<td>IV</td>
<td>H ≤ 4.0m</td>
<td>W ≤ 4.0m</td>
<td>A&lt;sub&gt;o&lt;/sub&gt; ≤ 6m&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
<tr>
<td>V</td>
<td>H ≤ 6.0m</td>
<td>W ≤ 4.0m</td>
<td>A&lt;sub&gt;o&lt;/sub&gt; ≤ 9m&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

### TABLE 2 - ANCHORAGE DETAILS

<table>
<thead>
<tr>
<th>Sign type</th>
<th>Base plate (mm)</th>
<th>Holding down bolts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No.</td>
<td>Diameter (mm)</td>
</tr>
<tr>
<td>I, IA</td>
<td>370 x 370 x 20 thk.</td>
<td>4</td>
</tr>
<tr>
<td>II, IIA</td>
<td>380 x 380 x 20 thk.</td>
<td>4</td>
</tr>
<tr>
<td>III, IIIA</td>
<td>510 x 510 x 25 thk.</td>
<td>4</td>
</tr>
<tr>
<td>IV</td>
<td>540 x 540 x 25 thk.</td>
<td>6</td>
</tr>
<tr>
<td>V</td>
<td>630 x 630 x 30 thk.</td>
<td>6</td>
</tr>
</tbody>
</table>

### TABLE 3 - FOUNDATION DESIGN REQUIREMENTS

<table>
<thead>
<tr>
<th>Sign type</th>
<th>Unfactored design load per leg at base of pole</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>F&lt;sub&gt;x&lt;/sub&gt; (kN)</td>
</tr>
<tr>
<td>I, IA</td>
<td>10</td>
</tr>
<tr>
<td>II, IIA</td>
<td>15</td>
</tr>
<tr>
<td>III, IIIA</td>
<td>25</td>
</tr>
<tr>
<td>IV</td>
<td>20</td>
</tr>
<tr>
<td>V</td>
<td>35</td>
</tr>
</tbody>
</table>

- **ISOMETRIC VIEW**

**ROADSIDE DIRECTIONAL SIGNS**
(SHEET 7 OF 14)

**HIGHWAYS DEPARTMENT**

**REFERENCE**

**DRAWING No.**

**SCALE**

**DATE**

**SIGNATURE**

**CAD**