**SHOULDER INLET WITH CURB**

**GENERAL NOTES**

See Standard 420001 for joint details not shown.

For placement of drainage elements on existing construction with existing rigid pavement, substitute expansion anchor ties for tie bars.

For nonrigid pavements or monolithic construction of PCC slab and shoulder, omit tie bars.

All exposed edges of the inlet, except the upper perimeter, shall be beveled 45° (20).

All dimensions are in inches (millimeters) unless otherwise shown.

**DATE**

1-1-18  Changed tie bar spacing to 36 (900) cts.

1-1-17  Revised to reflect Midwest

**REVISIONS**

960x600x600). Offset block 24x24x24

**SHOULDER INLET**

When Precast

<table>
<thead>
<tr>
<th>Inlet Type</th>
<th>Shoulder Width</th>
<th>O-D Grating Frame</th>
<th>Inlet Box Inside Width</th>
<th>Inlet Box Ridge Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type E</td>
<td>8' (2.4 m)</td>
<td>4'-4&quot; (1.325 m)</td>
<td>3'-11&quot; (1.295 m)</td>
<td>18 (460)</td>
</tr>
<tr>
<td>Type F</td>
<td>10' (3.0 m)</td>
<td>6'-5&quot; (1.960 m)</td>
<td>6'-0&quot; (1.830 m)</td>
<td>18 (460)</td>
</tr>
<tr>
<td>Type G</td>
<td>5'-1&quot; (1.5 m)</td>
<td>5' (1.5 m) or less</td>
<td>27 (690)</td>
<td>22 (560)</td>
</tr>
</tbody>
</table>