**GENERAL NOTES**

1. This inlet is suitable for village swales, ditches, or other areas subject to heavy wheel loads, minimum debris, and bicycle traffic. This inlet may be placed in areas subject to occasional pedestrian traffic such as landscaped areas and pavement areas where pedestrians can walk around the inlet.

2. When alternate "G" grate is specified in plans, the grate is to be hot dip galvanized after fabrication.

3. Reinforcing is Grade 60 bars with 2" min. cover unless otherwise noted. See Index No. 201 for equivalent area of plain wire fabric. Cut or bend bars out of way of pipe in clear pipe 1/2".

4. All exposed edges and corners shall be 90° chamfered or rounded to 1/4" radius.

5. All dimensions are for both precast and cast-in-place inlets unless otherwise noted.

6. For supplementary details see Index No. 201.

7. Inlet to be paid for under the contract unit price for Inlets (Gutter Type VI), EA.

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**SECTION BB**

**CAST-IN-PLACE INLET SHOWN WITHOUT GRATE; PRECAST INLET SIMILAR**

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**SECTION AA**

**CAST-IN-PLACE INLET**

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**SCHEDULE (TABLE 1)**

<table>
<thead>
<tr>
<th>WALL DEPTH</th>
<th>AREA</th>
<th>MAX. SPACING</th>
<th>BARS</th>
<th>WWF</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 5'</td>
<td>A12</td>
<td>0.20</td>
<td>12&quot;</td>
<td>8&quot;</td>
</tr>
<tr>
<td>6 - 9'</td>
<td>A6</td>
<td>0.20</td>
<td>6&quot;</td>
<td>5&quot;</td>
</tr>
<tr>
<td>9 - 15'</td>
<td>A4</td>
<td>0.20</td>
<td>4&quot;</td>
<td>5&quot;</td>
</tr>
</tbody>
</table>

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**HORIZONTAL WALL REINFORCING**

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**PLAN**

(CAST-IN-PLACE INLET SHOWN WITHOUT GRATE; PRECAST INLET SIMILAR)

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**OPTIONAL BAR SPACING**

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**TWO REQUIRED PER INLET**

5" Steel Grate
Main Bars 5"x5/"x1/6" Intermediate Bars 5/"x5/"x1/6" Reticuline Bars 1/6"x1/6" Steel Grate: Manufactured by Bonded Steel Fabric, U.S. Foundry, Irving, California, California (for equal).

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**RECOMMENDED MAXIMUM PIPE SIZES**

<table>
<thead>
<tr>
<th>Pipe Size</th>
<th>2&quot;-11&quot; Or 3'-3&quot;</th>
<th>4&quot;-0&quot; Or 3'-10&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>#4 Bars @ 12&quot; Ctrs. (8&quot; Slab)</td>
<td>8&quot;Slab</td>
<td>30&quot;Elev.</td>
</tr>
</tbody>
</table>

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**closing remark**

Note: Recommended sizes are for concrete pipe. Sizes for other types of pipe must be verified for fit in accordance with Index No. 201. For larger pipe see bottom detail above and Index No. 200.