GENERAL NOTES

1. These inlets are designed for use in ditches, medians, pavement areas, or other areas subject to heavy wheel loads, minimal 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 walk around the inlet. When inlet is placed in areas subject to bicycle traffic, install filter bar when clearance or gap is greater than 1" as shown in Index 218. Inlet B.

2. When Alternate C grate is specified in plans, the grate is to be hot dip galvanized after fabrication.

3. These inlets may be used with Alternate B structure bottoms, Index 200. The inlet and bottom combinations are to be paid for under the contract unit price for inlets (Type F) (or G) (Bearing, Depth), Ea.

4. All-exposed edges and corners shall be ¼" chamfer or tooled to ¼" radius.

5. For supplemental details, see Index 201.

6. All-reinforcing is Grade 60 bars with 2" min. cover unless otherwise noted. Bars to be cut or bent for 1 1/4" clearance around pipe opening. Provide one additional #4 bar above and at each side of pipe opening, as shown.

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

RECOMMENDED MAXIMUM PIPE SIZES

<table>
<thead>
<tr>
<th>INLET INSIDE WIDTH</th>
<th>PIPE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2'-6&quot; (Type F)</td>
<td>18&quot;</td>
</tr>
<tr>
<td>4'-0&quot; (Type F)</td>
<td>30&quot;</td>
</tr>
<tr>
<td>4'-10&quot; / 5'-0&quot; (Type G)</td>
<td>42&quot;</td>
</tr>
</tbody>
</table>

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 sizes see note 5.
**Plan**

- **Wall Depth**
- **Area**

**Section AA**

- Center of Box Location Reference
- Eyebolt See Index No. 201

**Section BB**

- Lifting Loop

**Steel Grate**

- 5" Steel Decking, Weight 630 Lbs. Main Bars 5" x ¼"
- Intermediate Bars 1 ½" x ¼". Perfilgne Bars 1½" x ¾"

**Type G Inlet (Table 2)**

<table>
<thead>
<tr>
<th>Wall Depth (in.)*</th>
<th>Schedule</th>
<th>Area (sq. ft.)</th>
<th>Max. Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 2</td>
<td>A12</td>
<td>0.20</td>
<td>12&quot;</td>
</tr>
<tr>
<td>2 - 3</td>
<td>46</td>
<td>0.20</td>
<td>6&quot;</td>
</tr>
<tr>
<td>7 - 10</td>
<td>65.5</td>
<td>0.24</td>
<td>5&quot;</td>
</tr>
<tr>
<td>10 - 15</td>
<td>86.5</td>
<td>0.37</td>
<td>6&quot;</td>
</tr>
</tbody>
</table>

**Notes**

- #4 Bars @ 12" Ctrs.
- 5" - 3½" x ¾" (22 Spaces)
- #4 Bars @ 8" Ctrs.

**Section CC**

- Eyebolt See Index No. 201

**Section DD**

- Haunch Shape
- Optional

**Details**

- 3" Cl.
- 2" Cl. (Typ.)

**Revision**

- Added to PLAN and Center of Box Location Reference point.