Ditch Bottom Inlet Type A

**SECTION DD**

- **Normal Ditch Bottom**
- **Ditch Block** (Low Side of Inlet on Continuous Ditches)

**RECOMMENDED MAXIMUM PIPE SIZES**

<table>
<thead>
<tr>
<th>Inlet Inside Width</th>
<th>Pipe Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'-0&quot;</td>
<td>18&quot;</td>
</tr>
<tr>
<td>3'-1&quot;</td>
<td>18&quot; Where an 18&quot; pipe enters a 2'-0&quot; Wall</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 see bottom detail right and Index No. 200.*

**GENERAL NOTES**

1. This inlet is designed for ditches, medians, or other areas subject to heavy wheel loads on limited access facilities where debris may be a problem. This inlet is not for use in areas subject to pedestrian and/or bicycle traffic.

2. All reinforcing is Grade 60 bars with 2" min. cover unless otherwise noted. Cut or bend bars out of way of pipe to clear debris may be a problem. This inlet is not for use in areas subject to pedestrian and/or bicycle traffic.

3. All exposed edges and corners shall be ½" chamfer or tooled to ½" radius.

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

5. Cost of ditch paving to be included in the cost of Inlet. Sodding to be paid for under contract unit price for Performance Turf, ST.

6. For supplemental details see Index No. 201.

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

8. Inlet to be paid for under the contract unit price for inlets (Dt 8.0") unless otherwise noted. Cut or bend bars out of way of pipe to clear debris may be a problem. This inlet is not for use in areas subject to pedestrian and/or bicycle traffic.

**HORIZONTAL WALL REINFORCING SCHEDULE (TABLE 1)**

<table>
<thead>
<tr>
<th>WALL DEPTH</th>
<th>SCHEDULE</th>
<th>AREA (in²/ft)</th>
<th>MAX. SPACING</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'-10&quot;</td>
<td>A12</td>
<td>0.20</td>
<td>12&quot; 8&quot;</td>
</tr>
<tr>
<td>10'-15&quot;</td>
<td>A6</td>
<td>0.20</td>
<td>6&quot; 5&quot;</td>
</tr>
</tbody>
</table>

**PLAN**

- **Section CC**
- **Section DD**
- **Section AA**
- **Section BB**
ALT. A STRUCTURE BOTTOM FOR INLET TYPE A