### Tabular Description of Inlets, General Note 1.

**Inlet Descriptions:**
- Type 1: Single throat, one side of barrier wall.
- Type 2: Double throats, one side of barrier wall.
- Type 3: Two single throats, opposite side of barrier wall.
- Type 4: Two double throats, opposite sides of barrier wall.

**For grate details see Index No. 320.** The parallel bar grate shall be used unless the reticuline grate is called for in the plans. The reticuline grate shall be specified where bicycle traffic is anticipated. Used in areas of occasional pedestrian traffic. Not suitable for use in pedestrian traffic or bicycle way.

**All exposed edges and corners shall be 1/4" chamfered or rounded to 1/8" radius.**

**For standard concrete barrier wall dimensions, and for dimensions of concrete barrier wall incorporating light standards within the wall, see Index No. 340.**

**5.** Reinforcing steel shall have 2" minimum cover. Horizontal wall reinforcing must be positioned 3" from the inside face unless otherwise shown.

**6.** All reinforcing is Grade 60 #4 bars. See Index No. 201 for equivalent area of welded wire fabric for inlet. Longitudinal steel bars extend over full length of concrete barrier wall transition. Tie bars @ 12" cts. Reinforcing to be paid for under the contract unit price for Concrete Barrier Wall, LF.

**7.** For supplemental details see Index No. 201.

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

**9.** Inlets to be paid for under the contract unit price for Inlets (Median Barrier Type_). EA. Barrier wall to be paid for under the contract unit price for Concrete Barrier Wall, LF.

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### HORIZONTAL WALL REINFORCING SCHEDULE (Table 1)

<table>
<thead>
<tr>
<th>Wall Depth</th>
<th>Schedule</th>
<th>Area (in²/ft)</th>
<th>Max. Spacing (in)</th>
<th>BARS</th>
<th>W/P</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'-0&quot;</td>
<td>6&quot;</td>
<td>0.20</td>
<td>12&quot;</td>
<td>#4</td>
<td>5/8</td>
</tr>
<tr>
<td>0'-6&quot;</td>
<td>6&quot;</td>
<td>0.20</td>
<td>12&quot;</td>
<td>#4</td>
<td>5/8</td>
</tr>
<tr>
<td>0'-9&quot;</td>
<td>6&quot;</td>
<td>0.24</td>
<td>5/8</td>
<td>#4</td>
<td>3/8</td>
</tr>
<tr>
<td>0'-12&quot;</td>
<td>6&quot;</td>
<td>0.22</td>
<td>5/8</td>
<td>#4</td>
<td>3/8</td>
</tr>
</tbody>
</table>

**Note:** Schedule area and max. spacing provided are based on the use of #4 bars and 9" centers for precast wall. For cast-in-place wall, use a 3" radius for the inside face unless otherwise shown.

### GENERAL NOTES

1. Inlet Descriptions:
   - Type 1: Single throat, one side of barrier wall.
   - Type 2: Double throats, one side of barrier wall.
   - Type 3: Two single throats, opposite side of barrier wall.
   - Type 4: Two double throats, opposite sides of barrier wall.

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3. All exposed edges and corners shall be 1/4" chamfered or rounded to 1/8" radius.

4. For standard concrete barrier wall dimensions, and for dimensions of concrete barrier wall incorporating light standards within the wall, see Index No. 340.

5. Reinforcing steel shall have 2" minimum cover. Horizontal wall reinforcing must be positioned 3" from the inside face unless otherwise shown.

6. All reinforcing is Grade 60 #4 bars. See Index No. 201 for equivalent area of welded wire fabric for inlet. Longitudinal steel bars extend over full length of concrete barrier wall transition. Tie bars @ 12" cts. Reinforcing to be paid for under the contract unit price for Concrete Barrier Wall, LF.

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