**General Notes:**

1. Quantities shown will be the basis of payment unless authorized modifications are made.
2. Any stack pipe which must be cut off will be paid for at pipe length as though installed.
3. Each stacked pipe joint shall be wrapped with geotextile fabric 600 mm wide, AASHTO M 288 AOS = 0.150 mm. The fabric shall overlap a minimum of 300 mm at the wrap and shall be secured with string or wire for backfilling. The cost for the materials and labor shall be absorbed.
4. The contractor has the option to provide grate No. 1 or grate No. 2 as shown on sheet IG-1.
5. Concrete shall be class "B" concrete and reinforcing steel shall be deformed bars.

**Plan of Inlet:**

- Type I Inlet
- Type II Inlet

**Plan of Grate No. 1:**

- Typical corners only
- BTC-P4

**Plan of Concrete Collar:**

- Section A-A
- Section B-B
- Section C-C

**Inlet Quantities:**

<table>
<thead>
<tr>
<th>Inlet Type</th>
<th>Conc. Type</th>
<th>Steel Conc. (cu ft)</th>
<th>Conc. Conc. (cu ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>0.071</td>
<td>8.0</td>
<td>0.510</td>
</tr>
<tr>
<td>II</td>
<td>0.327</td>
<td>13.9</td>
<td></td>
</tr>
</tbody>
</table>

*NOTE: 150-mm minimum height inlet with an assumed box culvert thickness (T) of 150 mm.*

**Concrete Collar Details:**

- 4 #13 bars, 250 mm long
- Bar "E" (handle) (if precast)
- Grout (absorbed item)
- Geotextile fabric required (absorbed item) (see note 3)

**Construction Joint Permissible:**

- Construction joint permissible with tolerable deviation from the proposed layout.

**All Dimensions Are in Millimeters (mm) Except Where Noted.**

**Mississippi Department of Transportation Roadway Design Division Standard Plan**

**Median Inlets for Box Culverts (Type I and II)**

**Issue Date:** October 1, 1998

**Sheet Number:** 311