PLAN OF INLET

NOTES:
1. TYPICAL B CORNERS ONLY
2. 3' x 2' END BARS
3. 3/4" DIA. HOLE TO ANCHOR FRAME TO END WALLS WITH 3/4" DIA. DOWEL, 3" LONG WITH RCNL.
4. BARS "A"
5. 6" LONG (BOTH ENDS).
6. 36" SPAN.
7. BARS "B", "C" & "D" REQUIRED PER EACH ADDITIONAL FOOT OF INLET HEIGHT.
8. WEIGHT OF FRAME CASTING = 244 lbs.
10. FOR OTHER GRATE DETAILS SEE SHEET IG-2.

GENERAL NOTES:
1. QUANTITIES SHOWN WILL BE THE BASIS OF PAYMENT UNLESS AUTHORIZED MODIFICATIONS ARE MADE.
2. CONCRETE SHALL BE CLASS "B" CONCRETE AND REINFORCING STEEL SHALL BE DEFORMED BARS.
3. THE CONTRACTOR HAS THE OPTION TO PROVIDE GRATE NO. 1 OR GRATE NO. 2 AS SHOWN ON SHEET 1G-2.
4. FRAME TO BE GRAY IRON CASTING, HARDENED IN 385, CLASS 360.

PLAN OF INLET

QUANTITIES

<table>
<thead>
<tr>
<th>PIPE SIZE</th>
<th>MIN. DEPTH TO F.T.</th>
<th>MIN. DEPTH INLET</th>
<th>PIPE OPENING, DOOR TYPE T</th>
<th>BARS/SIZES</th>
</tr>
</thead>
<tbody>
<tr>
<td>14&quot;</td>
<td>2.792</td>
<td>0.090</td>
<td>0.003</td>
<td>3&quot;</td>
</tr>
<tr>
<td>24&quot;</td>
<td>3.334</td>
<td>0.117</td>
<td>0.090</td>
<td>3&quot;</td>
</tr>
<tr>
<td>36&quot;</td>
<td>3.873</td>
<td>0.154</td>
<td>0.150</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>48&quot;</td>
<td>4.417</td>
<td>0.196</td>
<td>0.194</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>60&quot;</td>
<td>4.959</td>
<td>0.234</td>
<td>0.234</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>72&quot;</td>
<td>5.508</td>
<td>0.274</td>
<td>0.274</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>84&quot;</td>
<td>6.052</td>
<td>0.314</td>
<td>0.314</td>
<td>3/4&quot;</td>
</tr>
</tbody>
</table>

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

STORM SEWER INLET
TYPE SS-3

STATE PROJECT NO.
MISS.

CONCRETE AND STEEL SHALL BE CLASS "B" CONCRETE AND DEFORMED REINFORCING STEEL.

NOTE:
1. ONE 3/4" PIPE OPENING HAS BEEN DEDUCTED FROM THE STRUCTURE.