PLAN OF GRATE NO.1
NOTE: FOR OTHER GRATE DETAILS SEE SHEET 10-D.

PLAN OF INLET

CROSS BARS
ALT: 1/4" X 1/8" X 25/32" ALTI: 1/2" X 1/8" X 25/32"

NOTE: MINIMUM HEIGHT INLET

Cylindrical hole to anchor frame, 2 END bars with 1 long bar on each end.

BAR DETAILS

BARS "A", "B", "C", "D", & "E"

CURL & GUTTER

INLET CIRCUS

SPECIAL PROJECT NO.
NOTE: CORNERS ONLY

INLET GUTTER

GENERAL NOTES:

1. No pipe openings have been deducted from quantity shown.
2. For each additional foot of inlet height, add 0.238 yd (OR RISE) + 2T + 21' (OR SPAN) + 2T long.
3. 3 bars "C" and 2 bars "D" required per each additional foot of inlet height. Length of bars "B"
   will increase with additional height.
4. For each additional foot of inlet height, add 0.238 yd (OR RISE) + 2T + 21' (OR SPAN) + 2T long.
5. Weight of frame casting will increase with additional height.
6. Weight of grate = see sheet 10-D.

SECTION B-B (FRAME)

SECTION C-C (FRAME)

QUANTITIES

PIPE SIZE

<table>
<thead>
<tr>
<th>ミニメーター</th>
<th>MIN. DEPTH (IN.)</th>
<th>STEEL OPENING (HD.)</th>
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<tbody>
<tr>
<td>10&quot;</td>
<td>6'-6&quot;</td>
<td>2.0'</td>
</tr>
<tr>
<td>20&quot;</td>
<td>6'-6&quot;</td>
<td>4.2'</td>
</tr>
<tr>
<td>30&quot;</td>
<td>6'-6&quot;</td>
<td>6.0'</td>
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</tbody>
</table>

BAR SIZES

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>#4</td>
<td>#4</td>
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</tbody>
</table>

NOTES:

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

GUTTER INLET FOR TYPE 2 CURB STORM SEWER ALONG ROADWAY

STATE PROJECT NO.
MISS.

ISSUE DATE: OCTOBER 1, 1998

SHEET NUMBER 317