**NOTES**

1. PROVIDE FORMED INVERT AS SHOWN IN THE DETAIL ON THIS SHEET.
2. FIELD CUT AND BEND REINFORCING STEEL AS NECESSARY TO CLEAR PIPE(S) AND CREATE OPENINGS, AND MAINTAIN 2 INCH COVER.
3. SEE STD DWG CB 5A FOR ALLOWABLE DIMENSIONS.
4. MAXIMUM PIPE DIMENSIONS ARE FOR TYPICAL DOWEL BARS AT WALLS OF BOX, DETERMINE CLEARANCES FOR Skewed PIPES.
5. SEE STD DWG CB 5B FOR MANHOLE STEP DETAILS.
6. PROVIDE 2 INCH CONCRETE COVER TO REINFORCING STEEL.
7. ALL REINFORCING BARS TO BE #5 BARS AT 12 INCHES UNLESS OTHERWISE SHOWN.
8. EXTEND BARS A AND B INTO CURB AND GUTTER WHEN CASTING FOR CATCH BASIN ON STD DWG CB 1 AND CB 2.

---

**SECTION A-A**

**FORMED INVERT**

- Steel and epoxy 8" long in equal bars 8" O.C.; 9" Max.
- Pipe 8" O.C. - Reinforcement bars 6" deep for curb and gutter section.

**PLAN - TOP SLAB**

**PLAN - BOTTOM SLAB**

**REINFORCING STEEL LAYOUT**

<table>
<thead>
<tr>
<th>BAR A</th>
<th>BAR B</th>
<th>BAR C</th>
<th>BAR D</th>
<th>BAR E</th>
<th>BAR F</th>
<th>BAR F</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**PLAN - BOTTOM SLAB**

- Steel and epoxy 8" long in equal bars 8" O.C.; 9" Max.
- Pipe 8" O.C. - Reinforcement bars 6" deep for curb and gutter section.

**SECTION A-A**

**FORMED INVERT**

- Steel and epoxy 8" long in equal bars 8" O.C.; 9" Max.
- Pipe 8" O.C. - Reinforcement bars 6" deep for curb and gutter section.

---

**PLAN - TOP SLAB**

**PLAN - BOTTOM SLAB**

**REINFORCING STEEL LAYOUT**

<table>
<thead>
<tr>
<th>BAR A</th>
<th>BAR B</th>
<th>BAR C</th>
<th>BAR D</th>
<th>BAR E</th>
<th>BAR F</th>
<th>BAR F</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**SECTION A-A**

**FORMED INVERT**

- Steel and epoxy 8" long in equal bars 8" O.C.; 9" Max.
- Pipe 8" O.C. - Reinforcement bars 6" deep for curb and gutter section.