**Construction Notes:**
- Do not use permanent forms.
- Construct the bottom of the slab 2'-0" from the edge of the finished grade.

**Material Notes:**
- Provide Grade 60 reinforcing steel.
- Provide galvanized reinforcing steel if required elsewhere in the plans.
- Provide #4 or larger bars for the rail anchorage curb and concrete settlement bars.
- Provide bars, where required, as follows:
  - Uncaged or galvanized — #4 = 2'-0" Min
  - Uncaged or galvanized — #5 = 2'-0" Min
  - Uncaged or galvanized — #6 = 2'-0" Min

**General Notes:**
- Following according to AASHTO LM-170 Bridge Design Specifications for the range of FSL heights chosen.
- See The Texas Department of Transportation Cast-In-Place Miscellaneous Detail (MC-MD) standard sheet for details pertaining to skewed ends, angle sections, and lengthening.

**Table of Bar Dimensions**

<table>
<thead>
<tr>
<th>Type</th>
<th>#4</th>
<th>#5</th>
<th>#6</th>
</tr>
</thead>
<tbody>
<tr>
<td>4'-9&quot;</td>
<td>1'-0&quot;</td>
<td>1'-0&quot;</td>
<td>1'-0&quot;</td>
</tr>
<tr>
<td>3'-0&quot;</td>
<td>1'-0&quot;</td>
<td>1'-0&quot;</td>
<td>1'-0&quot;</td>
</tr>
<tr>
<td>1'-9&quot;</td>
<td>0'-6&quot;</td>
<td>0'-6&quot;</td>
<td>0'-6&quot;</td>
</tr>
</tbody>
</table>

**Section Thru Curb**
- 3'-0" Chamber (See Construction Notes)
- Finished grade (roadway slope)

**Typical Section**
- Bars F2 equal spacing (Typ)
- Construction joint (Typ)
- Bars B and C (Top and Bottom)
- Bars D (Typ)
- Bars E (Bottom)

**Dimensions**
- Equal Spacing
- Construction Joint
- Bottom Slab
- Top Slab

**Part Plans**
- Bottom Slab
- Top Slab

**Notes:**
- The Contractor may replace Bars B, C, D, F1, F2, M, and/or Z with deformed steel bars or WWR. BARS meeting the requirements of ASTM A615.A6. The required area of reinforcing may be reduced by the ratio of 60 ksi / 70 ksi. Spacing of WWR is limited to 2'-0" and 4'-0". When required, provide lap splices in the field of the same length required for the equivalent bar size, rounded up for wire sizes between conventional bar sizes. The lap length required for WWR is 2'-0".

**Bar Dimensions**
- Table of bar dimensions for different types and sizes of bars.

**MATERIAL NOTES:**
- Provide Grade 60 reinforcing steel.
- Provide galvanized reinforcing steel if required elsewhere in the plans.
- Provide #4 or larger bars for rail anchorage curb and concrete settlement bars.
- Provide bars, where required, as follows:
  - Uncaged or galvanized — #4 = 2'-0" Min
  - Uncaged or galvanized — #5 = 2'-0" Min
  - Uncaged or galvanized — #6 = 2'-0" Min

**GENERAL NOTES:**
- As per AASHTO LM-170 Bridge Design Specifications for the range of FSL heights chosen.
- See The Texas Department of Transportation Cast-In-Place Miscellaneous Detail (MC-MD) standard sheet for details pertaining to skewed ends, angle sections, and lengthening.

**Construction Notes:**
- Do not use permanent forms.
- Construct the bottom of the slab 2'-0" from the edge of the finished grade.

**Material Notes:**
- Provide Grade 60 reinforcing steel.
- Provide galvanized reinforcing steel if required elsewhere in the plans.
- Provide #4 or larger bars for rail anchorage curb and concrete settlement bars.
- Provide bars, where required, as follows:
  - Uncaged or galvanized — #4 = 2'-0" Min
  - Uncaged or galvanized — #5 = 2'-0" Min
  - Uncaged or galvanized — #6 = 2'-0" Min

**General Notes:**
- Following according to AASHTO LM-170 Bridge Design Specifications for the range of FSL heights chosen.
- See The Texas Department of Transportation Cast-In-Place Miscellaneous Detail (MC-MD) standard sheet for details pertaining to skewed ends, angle sections, and lengthening.
<table>
<thead>
<tr>
<th>SECTION DIMENSIONS</th>
<th>BILLS OF REINFORCING STEEL (For Box Length = 40 feet)</th>
<th>QUANTITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bars B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bars C &amp; D</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bars E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bars F1 - #4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bars F2 - #4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bars M - #4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bars Y &amp; Z - #4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bars H - #4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bars K</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>-------</td>
<td>-------</td>
</tr>
<tr>
<td>4</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>4</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>4</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>4</td>
<td>8</td>
<td>8</td>
</tr>
</tbody>
</table>