### 1 @ 12 x 4 REINFORCED CONCRETE SLAB BRIDGE

<table>
<thead>
<tr>
<th>Fill Height</th>
<th>Dimensions</th>
<th>Bars LST</th>
<th>Bars TSB</th>
<th>Bars EWC</th>
<th>Bars EWS</th>
<th>Bars EWF</th>
<th>Bars LNT</th>
<th>Bars LND</th>
<th>Bars WLS</th>
<th>Bars LWS</th>
<th>Bars EWS</th>
<th>Bars EWF</th>
<th>Concrete Cover</th>
<th>Reinforcing Steel</th>
<th>Unit Weight</th>
<th>LB/SF</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12 x 4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 1 @ 12 x 6 REINFORCED CONCRETE SLAB BRIDGE

<table>
<thead>
<tr>
<th>Fill Height</th>
<th>Dimensions</th>
<th>Bars LST</th>
<th>Bars TSB</th>
<th>Bars EWC</th>
<th>Bars EWS</th>
<th>Bars EWF</th>
<th>Bars LNT</th>
<th>Bars LND</th>
<th>Bars WLS</th>
<th>Bars LWS</th>
<th>Bars EWS</th>
<th>Bars EWF</th>
<th>Concrete Cover</th>
<th>Reinforcing Steel</th>
<th>Unit Weight</th>
<th>LB/SF</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12 x 6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 1 @ 12 x 6 REINFORCED CONCRETE SLAB BRIDGE

<table>
<thead>
<tr>
<th>Fill Height</th>
<th>Dimensions</th>
<th>Bars LST</th>
<th>Bars TSB</th>
<th>Bars EWC</th>
<th>Bars EWS</th>
<th>Bars EWF</th>
<th>Bars LNT</th>
<th>Bars LND</th>
<th>Bars WLS</th>
<th>Bars LWS</th>
<th>Bars EWS</th>
<th>Bars EWF</th>
<th>Concrete Cover</th>
<th>Reinforcing Steel</th>
<th>Unit Weight</th>
<th>LB/SF</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12 x 6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Typical Section**

- 6" Width
- 10" Depth
- 2" Cover
- 3" Cover
- 3" Cover (if less than 1'-0" fill)
- 2" Cover (if up to 1'-0"
- 3" Cover (if up to 1'-0"
- 4" Cover (if up to 1'-0"
- 5" Cover (if up to 1'-0"
- 6" Cover (if up to 1'-0"
- 7" Cover (if up to 1'-0"

**Note:** Maximum fill height shown in the table is measured from the bottom of the top slab. To obtain the total fill height from the baseline, add the height of the box.

When height of fill above the top slab is less than 1 foot, the top mat of reinforcing in the top slab shall be constructed with 1/2 inch concrete cover.

The following bar information applies to all fill cases in the tables above:
- Bars LNT: Size = 4" Spacing = 12" in
- Bars LND: Size = 5" Spacing = 6" in
- Bars WS: Size = 8" Length = 5'-0" Spacing = 12" in
- Bars WF: Size = 8" Length = 6'-0" Spacing = 12" in
- Bars EWF: Size = 4" Spacing = 12" in

**O.D. of Trenches:**

- DEPARTMENT OF TRANSPORTATION
- STANDARD REINFORCED CONCRETE SLAB BRIDGE

**Interior Section**

- Span: 1 Barrel at 12'-0"
- Clear Height: 4'-0" THRU 6'-0"
- 0'-0" THRU 60'-0"

**Bar Information:**

- 2" Cover
- 3" Cover (if less than 1'-0"
- 4" Cover (if up to 1'-0"
- 5" Cover (if up to 1'-0"
- 6" Cover (if up to 1'-0"

**Concrete Cover:**

- 6" Width
- 10" Depth
- 2" Cover
- 3" Cover
- 3" Cover (if less than 1'-0"
- 2" Cover (if up to 1'-0"
- 3" Cover (if up to 1'-0"
- 4" Cover (if up to 1'-0"
- 5" Cover (if up to 1'-0"
- 6" Cover (if up to 1'-0"

**Unit Weight:**

- 12" Width
- 10" Depth
- 2" Cover
- 3" Cover (if less than 1'-0"
- 2" Cover (if up to 1'-0"
- 3" Cover (if up to 1'-0"
- 4" Cover (if up to 1'-0"
- 5" Cover (if up to 1'-0"
- 6" Cover (if up to 1'-0"