### 2 @ 8 x 3 Reinforced Concrete Slab Bridge

<table>
<thead>
<tr>
<th>Fill Height</th>
<th>RT Slab</th>
<th>B1 Slab</th>
<th>B2 Slab</th>
<th>B3 Slab</th>
<th>B4 Slab</th>
<th>B5 Slab</th>
<th>2@8 3 Slab</th>
<th>3@8 3 Slab</th>
<th>Total Slab</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in.</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>16 in.</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Note:** Maximum fill height is measured from the bottom of the top slab. To obtain the total fill height from the flow line, add the height of the box.

**Note:** When top slab is the riding surface (No Fil), the concrete cover to the top mat of reinforcing shall be 2-1/2 inches.

The following bar information applies to all fill cases in the table above:

- Bars LNT Size = 4 Spacing = 12 in.
- Bars LND Size = 6 Spacing = 15 in.
- Bars WS Size = 8 Length = 6.0 ft. Spacing = 12 in.
- Bars WF Size = 8 Length = 6.0 ft. Spacing = 12 in.
- Bars MF Size = 4 No. = 1 Space = 13 in. Length = 168 ft.

Bars EWF Size = 4 No. = 2 Spacing = 12 in.

### 2 @ 8 x 4 Reinforced Concrete Slab Bridge

<table>
<thead>
<tr>
<th>Fill Height</th>
<th>RT Slab</th>
<th>B1 Slab</th>
<th>B2 Slab</th>
<th>B3 Slab</th>
<th>B4 Slab</th>
<th>B5 Slab</th>
<th>2@8 4 Slab</th>
<th>3@8 4 Slab</th>
<th>Total Slab</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in.</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>16 in.</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

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- Bars WF Size = 8 Length = 6.0 ft. Spacing = 12 in.
- Bars MF Size = 4 No. = 1 Space = 13 in. Length = 168 ft.

Bars EWF Size = 4 No. = 2 Spacing = 12 in.

### Typical Section

- 4" NOD
- 6" COVER IF LESS THAN 3'-0,"}

### Notes for Descriptions of Box Dimensions and Reinforcing Bar Designations


DEPARTMENT OF TRANSPORTATION

STANDARD Reinforced Concrete Slab Bridge

INTERIOR SECTION SPANS 2 BARREL AT 8'-0" CLEAR HEIGHTS 3'-0" THRU 4'-0" 0' THRU 60' FILL

2000

CORRECTED/REVIEWED BY:

R. R. Worrall

4/23/01