### 2 @ 12 x 4 Reinforced Concrete Box Bridge

**Dimensions:**

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 ft</td>
<td>4 ft</td>
<td>5 ft</td>
<td>10 ft</td>
</tr>
</tbody>
</table>

**Bar Information:**

- No. 4 bars: 2
- Spacing: 6 in

**Concrete:**

- Mix: C1500
- Cover: 3 in

**Note:**

- All dimensions are approximate and may vary.
- Bar spacing and cover are based on standard practices.

---

### 2 @ 15 x 5 Reinforced Concrete Box Bridge

**Dimensions:**

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 ft</td>
<td>5 ft</td>
<td>6 ft</td>
<td>12 ft</td>
</tr>
</tbody>
</table>

**Bar Information:**

- No. 4 bars: 2
- Spacing: 8 in

**Concrete:**

- Mix: C1500
- Cover: 4 in

**Note:**

- All dimensions are approximate and may vary.
- Bar spacing and cover are based on standard practices.

---

### 2 @ 12 x 6 Reinforced Concrete Box Bridge

**Dimensions:**

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 ft</td>
<td>6 ft</td>
<td>7 ft</td>
<td>15 ft</td>
</tr>
</tbody>
</table>

**Bar Information:**

- No. 4 bars: 2
- Spacing: 10 in

**Concrete:**

- Mix: C1500
- Cover: 5 in

**Note:**

- All dimensions are approximate and may vary.
- Bar spacing and cover are based on standard practices.

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### 2 @ 12 x 7 Reinforced Concrete Box Bridge

**Dimensions:**

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 ft</td>
<td>7 ft</td>
<td>8 ft</td>
<td>18 ft</td>
</tr>
</tbody>
</table>

**Bar Information:**

- No. 4 bars: 2
- Spacing: 12 in

**Concrete:**

- Mix: C1500
- Cover: 6 in

**Note:**

- All dimensions are approximate and may vary.
- Bar spacing and cover are based on standard practices.

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### Diagram of Box Bridge Interior Section

- Span: 2 Barrels at 12'-0".
- Clear Height: 4'-0" to 7'-0".
- 6'-0" Fill.
- Standard Reinforced Concrete Box Bridge.

**Note:**

- Diagram shows cross-section of box bridge.
- Measured dimensions are approximate.

---

**Design Specifications:**

- Standard Reinforced Concrete Box Bridge.
- Span: 2 Barrels at 12'-0".
- Clear Height: 4'-0" to 7'-0".
- 6'-0" Fill.

**Correct:**

- Diagram shows correct cross-section of box bridge.

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**Design Engineer:**

- Standard P. Rappaport
- Design of Engineering

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**Drawings:**

- Sheet 3019-00
- Sheet 3019-01

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**Specifications:**

- Standard Reinforced Concrete Box Bridge.
- Span: 2 Barrels at 12'-0".
- Clear Height: 4'-0" to 7'-0".
- 6'-0" Fill.

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**Note:**

- All specifications and measurements are approximate and may vary.
- Diagrams and specifications are based on standard engineering practices.