Coping ** from each gutter line. A bond

** See joint orientation note on Sheet 1.
** Where railings of adjacent bridges are to be built back to back, the outside vertical plane of the railing and deck may coincide along a plane centered 1'-8" from each other line. A bond breaker will be required. See Structures Plans, Superstructure Sheets for Details.
** Rotate Bars 5V as shown to maintain clearance.

Approach Slab **

Begin or End Approach Slab

See joint orientation note on Sheet 1.

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** Rotate Bars 5V as shown to maintain clearance.
**CONVENTIONAL REINFORCING STEEL BENDING DIAGRAMS**

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<td>S1</td>
<td>8</td>
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<tr>
<td>S2</td>
<td>5</td>
</tr>
<tr>
<td>T1 &amp; T2</td>
<td>8</td>
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<tr>
<td>V</td>
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**ROADWAY CROSS-SLOPE**

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<tbody>
<tr>
<td>BA &amp; BB</td>
<td>BA &amp; BB</td>
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<tr>
<td>2% to 6%</td>
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<tr>
<td>10% to 15%</td>
<td>99°</td>
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**REINFORCING STEEL NOTES:**

1. All bar dimensions in the bending diagrams are out to out.
2. The reinforcement for the railing on a retaining wall shall be the same as detailed above for a 10' deck with BA = BB = 90°.
3. All reinforcing steel at the open joints shall have a 2" minimum cover.
4. Bars S1 may be continuous or spliced at the construction joints. Lap splices for Bars S1 and S2 shall be a minimum of 4'-0" and 2'-0", respectively.
5. The Contractor may utilize Welded Wire Reinforcement (WWR) when approved by the Engineer. WWR must consist of Deformed wire meeting the requirements of Specification Section 931.

**ITEM** | **UNIT** | **QUANTITY**
---|---|---
Concrete | CY/LF | 0.134
Reinforcing Steel | LB/LF | 44.71

**Note:**
The estimated railing quantities are based on a 2% deck cross slope railing on low side of deck.