**CONSTRUCTION JOINT REQD.**

6" = 3'-0"

1'-9" = 8"

9" = 3'-6"

**CHAMFER BAR SPACING**

@ 6" = 8" (Sides)

@ 9" = 3'-6"

**REINFORCING STEEL NOT SHOWN FOR CLARITY**

**TYPICAL CI-P SECTION THRU BRIDGE DECK SHOWN, SECTION THRU APPROACH SLAB SIMILAR**

**ELEVATION OF INSIDE FACE OF RAILING**

(Reinforcing Steel not shown for clarity)

**CONVENTIONAL REINFORCING STEEL BENDING DIAGRAMS**

**BILL OF REINFORCING STEEL**

<table>
<thead>
<tr>
<th>MARK</th>
<th>SIZE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>3</td>
<td>5'-2&quot;</td>
</tr>
<tr>
<td>S</td>
<td>4</td>
<td>As Req.</td>
</tr>
</tbody>
</table>

**ALTERNATE REINFORCING (WELDED WIRE REINF.) DETAILS**

**NOTE:** Place wire panels to ensure vertical wire is within 4" of open joints.

**SPACING WELD**

@ 6" = 8" (Sides)

@ 9" = 3'-6"

**WELDED WIRE REINFORCEMENT (WWR)**

(2 Pieces Reqd.)

**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 an 8" deck.
3. All reinforcing steel at the open joints shall have a 2" minimum cover.
4. Bar splices for Bars 4S shall be a minimum of 1'-8".
5. In the option of the Contractor deformed WWR may be used in lieu of all Bars 3R and 4S.

**RAILING NOTES:**

1. Railing shall be placed vertical and top surface shall be level transversely.

**INTERMEDIATE JOINT SEAL NOTES:**

1. At Intermediate Open Joints, seal the lower 6" portion of the open joint with Pre-cured Silicone Sealant in accordance with Specification Section 932.
2. Apply sealant prior to any Class 5 Finish Coating and remove all curing compound and loose material from the surface prior to application of bonding agent.
3. The cost of the Pre-cured Silicone Sealant shall be included in the Contract Unit Price for the Railing.

**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 an 8" deck.
3. All reinforcing steel at the open joints shall have a 2" minimum cover.
4. Bar splices for Bars 4S shall be a minimum of 1'-8".
5. In the option of the Contractor deformed WWR may be used in lieu of all Bars 3R and 4S.