**SPICE DETAIL (Between WWR Sections)**

**WELDED WIRE REINFORCEMENT (WWR)**

**CONVENTIONAL REINFORCING STEEL BENDING DIAGRAMS**

<table>
<thead>
<tr>
<th>MARK</th>
<th>SIZE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>p</td>
<td>4</td>
<td>5'-5&quot;</td>
</tr>
<tr>
<td>s</td>
<td>4</td>
<td>As Req.</td>
</tr>
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**CONCRETE PARAPET QUANTITIES**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>UNIT</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete</td>
<td>CF/LF</td>
<td>0.056</td>
</tr>
<tr>
<td>Reinforcing Steel</td>
<td>LB/LF</td>
<td>6.29</td>
</tr>
</tbody>
</table>

**REINFORCING STEEL NOTES:**

1. All bar dimensions in the bending diagrams are out to out.
2. The reinforcement for the parapet on a retainer wall shall be the same as detailed above for a 8" deck.
3. All reinforcing steel at the open joints shall have a 2" minimum cover.
4. Bars 4S may be continuous or spliced at the construction joints. Bar splices for Bars 4S shall be a minimum of 1'-9".
5. At the option of the Contractor Welded Wire Reinforcement (WWR) may be used in lieu of all Bars 4P and 4S. Welded Wire Reinforcement shall conform to ASTM A497.

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

NOTE: Place wire panels to minimize the end overhang. End Overhangs greater than 4" are not permitted.

**NOTE:** See Structures Plans, Superstructure Sheets for actual dimensions and joint orientation. Open Parapet Joints at Deck Expansion Joint locations shall match the dimension of the Deck Joint. For treatment of Railings on skewed bridges see Index No. 420. Deck Joint at Begin Bridge or End Bridge shown. Deck Joint at Pier or Intermediate Bridge similar.

**ELEVATION OF INSIDE FACE OF RAILING**

(Renforcing Steel not shown for clarity) (Aluminum Bullet Railing Shown, For Bridge Fencing see Index Nos. 810, 811 or 812)

**INTERMEDIATE JOINT SEAL NOTE:**

1. At Intermediate Open Joints, seal the lower 6" portion of the open joint with Pre-cured Silicone Sealant in accordance with Section 832 of the Specifications.
2. Apply sealant prior to any Class V finish coating and remove all curing compound 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 Concrete Parapet.

**DETAIL "A" - SECTION AT INTERMEDIATE OPEN JOINT**

**PEDESTRIAN/BICYCLE RAILING NOTES:**

**CONCRETE PARAPET:** Concrete parapet shall be placed vertical and top surface shall be level transversely.

**RAIL AND POST DETAILS:** For Rail, Post, Rail Expansion Joint and top surface shall be level transversely.

**PRE-CURED SILICONE SEALANT:** Use Pre-cured Silicone Sealant in accordance with Section 932 of the Specifications.

**NOTE:** See Structures Plans, Superstructure Sheets for actual dimensions and joint orientation. Open Parapet Joints at Deck Expansion Joint locations shall match the dimension of the Deck Joint. For treatment of Railings on skewed bridges see Index No. 420. Deck Joint at Begin Bridge or End Bridge shown. Deck Joint at Pier or Intermediate Bridge similar.

**NOTE:**  *Square Bar Reinforcement is used in lieu of all Bars 4P and 4S.*