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

**NOTE:** Place wire panels to minimize the end overhang. End Overhang greater than 4½" are not permitted.

| BAR 4P | 1'-0" Min. |
| BAR 4S | 7'-0" Max. |
| V-Groove (Typ.) | (Maximum) |
| V-Groove (Typ.) | (Maximum) |

### CONVENTIONAL REINFORCING STEEL BENDING DIAGRAMS

**NOTE:**

- 1. All dimensions in the bending diagrams are out to out.
- 2. The reinforcement for the parapet on a retaining 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 have 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.

### ESTIMATED CONCRETE PARAPET QUANTITIES

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

**NOTE:** The above quantities are based on a deck with a 2% cross slope.

### 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 fabrication and installation details and notes see Index No. 622.
- BRIDGE FENCING: For Bridge Fencing see Index Nos. 810, 811 or 812.

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