**CONVENTIONAL REINFORCING Steel not shown for clarity**

**PLAN**
(Rails, Posts & Reinforcing Steel not shown for clarity)

1/2 Intermediate Open Joints shall be provided at locations coinciding with 1/2 Joints for the Traffic Railing.

**CONSTRUCTION**

1'-3" Max.

Deck Joint *

Edge of Approach Slab (Coping)

Inside face of Concrete Parapet

Coping (Typ.)

Begin or End Approach Slab

Approach Slab

Traffice Railing required (Type Varies, 36" Single-Slope shown, see Structures Plans, Superstructure Sheets)

**BILL OF REINFORCING STEEL**

<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/FT</td>
<td>6.29</td>
</tr>
</tbody>
</table>

(The above quantities are based on a deck with a 2% cross slope)

**REINFORCING STEEL NOTES:**
1. All bar 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 be a minimum of 1'-8".
5. At the option of the Contractor deformed WWR may be used in lieu of all Bars 4P and 4S.

**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 932 of the Specifications.
2. Apply sealant prior to any Class V finish coating and remove all curing compounds 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 Concrete Parapet.

**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 Splice/Expansion Assembly fabrication and installation details see Index 515-022.
- Bridge Fencing: For Bridge Fencing see Index 550-010 thru 550-013 in lieu of Posts and Rails on Index 515-022.
- Payment: Concrete parapet shall be paid for under Bullet Railings, (See Index 515-022) and Rails shall be paid for under Bullet Railings.

**PRE-CURED SILICONE SEALANT**

(4" wide)