1. Use Grades 60 epoxy-coated reinforcing bars. Provide 2 inches minimum cover. Anchor all reinforcement to prevent movement. Secure each section at the front, back, and at 3'-6" intervals using a method approved by the Engineer.

2. Where abutting sections are placed as separate pours, a butt joint may be used. Extend longitudinal reinforcement into the abutting section a minimum of 3 feet.

3. Use 1 inch diameter deformed dowel bars of sufficient length to ensure 6 inch minimum embedment in barrier and supporting surface. Install dowels either in supporting surface when placed, or in drilled holes using polymer grout complying with Materials I.M. 491.11 or hydraulic cement grout complying with Materials I.M. 491.13.

4. Fillet all exposed corners with a ¾ inch dressed and beveled strip.

5. Construct concrete footing when barrier is not placed on supporting surface when placed, or in drilled holes using polymer grout complying with Materials I.M. 491.11 or hydraulic cement grout complying with Materials I.M. 491.13.

6. Place barrier markers at 100 foot increments in areas with non-continuous lighting, or 250 foot increments in areas with continuous lighting. Marker color to be the same as adjacent edge line.

7. When connecting to BA-107, include 6 additional #5 bars embedded a minimum of 3 feet into the BA-105 barrier. Evertly transition rebar over length of transition section.

Possible Contract Item:
Concrete Barrier, BA-105 or Concrete Barrier, BA-105 and Footing

Possible Tabulation:
108-188

Concrete Quantities for one Transition Section
1.3 cy

Reinforcement Bar List

<table>
<thead>
<tr>
<th>Bar</th>
<th>Size</th>
<th>Number of Bars</th>
<th>Length</th>
<th>Weight (lbs)</th>
<th>Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>5g3</td>
<td>5</td>
<td>11</td>
<td>1'22</td>
<td>122</td>
<td>12&quot;</td>
</tr>
<tr>
<td>5f1</td>
<td>6</td>
<td>10</td>
<td>10'7&quot;</td>
<td>104</td>
<td>12&quot;</td>
</tr>
</tbody>
</table>

*Saw cut top and front face. Saw cut back if exposed.

SAWWED CONTRACTION JOINT

BAR WIDER 11" deep

SECTION B-B

When attaching to BA-107