Provide a minimum concrete cover to near reinforcement of 1 1/2 inches. Provide 3 inches minimum cover at the ends of bars.

1. Top bar parallel to top of wall. Lap 6 inch minimum as necessary. Tie securely.

Use 1" half-round beveled 1"x1" or other approved device.

TYPICAL LONGITUDINAL SECTION OF RETAINING WALL

TYPICAL RUSTICATION DETAIL

EXPANSION JOINTS
Provide a minimum concrete cover to near reinforcement of 1 1/2 inches. Provide 3 inches minimum cover at the ends of bars.

2. Excavate and place backfill material as necessary.

3. Provide 3 inch diameter weep holes at 8 foot intervals. Install rodent guards in weep holes. Align bottom of weep hole with top of subdrain.

4. Additional 12 inch width is adjacent to wall.

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**REINFORCING BAR LIST**

<table>
<thead>
<tr>
<th>Wall Type</th>
<th>Mark</th>
<th>Size</th>
<th>Shape</th>
<th>Length</th>
<th>Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type A</td>
<td>4w1</td>
<td>4</td>
<td>Variable</td>
<td>15&quot;</td>
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<tr>
<td></td>
<td>4w2</td>
<td>4</td>
<td>Variable</td>
<td>14&quot;</td>
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</tr>
<tr>
<td>Type B</td>
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<td>Wall Height + 18&quot;</td>
<td>14&quot;</td>
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<td>4w4</td>
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<td>4w5</td>
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</tr>
</tbody>
</table>

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**TYPE A WALL TYPICAL SECTION**

- Wall Height (3'-0" max.)
- Possible Longitudinal Joint (for sidewalks 8'-0" wide or greater)
- Between 1.5% and 2.0%
- 3/4" Bevel
- Weep Hole
- Subdrain
- Form Keyway
- Adjacent Sidewalk Width + 12"

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**TYPE B WALL TYPICAL SECTION**

- Wall Height (3'-0" min. 5'-0" max.)
- Possible Longitudinal Joint (for sidewalks 8'-0" wide or greater)
- Between 1.5% and 2.0%
- 3/4" Bevel
- Weep Hole
- Subdrain
- Adjacent Sidewalk Width + 12"