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.

**Typical Longitudinal Section of Retaining Wall**

**Typical Rustication Detail**

Expansion Joints

Use 1" half-round beveled 1"x1" or other approved device.
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>
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<td>Type A</td>
<td>4w1</td>
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<td>Variable</td>
<td>15&quot;</td>
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<td>4w2</td>
<td>4</td>
<td>—</td>
<td>Variable</td>
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<tr>
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<td>—</td>
<td>Wall Height + 18&quot;</td>
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<td>4</td>
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</tbody>
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**FIGURE 9072.221**

**STANDARD ROAD PLAN**

**REVISION**

**SUDAS**

**TOWADOT**

**MI-221**

**COMBINED RETAINING WALL - SIDEWALK**