Notes to Designer:
1. Depths and sizes shown are for example only. Fill in the table according to the earth pressure diagram and recommendations from the Geotechnical Services Branch, based on LFD timber design for permanent lagging. Determine, if possible, the length of time that the wall lagging will be used as the primary structural member in the transverse direction before a permanent wall fascia is applied.
2. For walls with P.G.A., use a section size with a flange width bigger than or equal to HP12x53 or W12x65.
3. For walls without concrete fascia panels:
   - Hem-fir timber lagging shall not be used.
   - Douglas fir-larch, grade no. 2 or better, treated in accordance with section 9-09.3(1), shall be used and shall be specified in the plan sheets and Special Provisions.

**PERMANENT TIMBER LAGGING SIZES**

<table>
<thead>
<tr>
<th>Size</th>
<th>4 x</th>
<th>6 x</th>
<th>8 x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth (ft)</td>
<td>0-9</td>
<td>10-18</td>
<td>19-28</td>
</tr>
</tbody>
</table>

**TYPICAL SECTION**

Use controlled density fill when placed in the dry. Use pumpable lean concrete when placed in the wet.

**LAGGING IN SERVICE**

36 MONTHS OR LONGER