### TABLE OF REINFORCING STEEL DIMENSIONS AND DATA

<table>
<thead>
<tr>
<th>DESIGN H</th>
<th>6'</th>
<th>8'</th>
<th>10'</th>
<th>12'</th>
<th>14'</th>
<th>16'</th>
<th>20'</th>
<th>25'</th>
<th>28'</th>
<th>32'</th>
</tr>
</thead>
<tbody>
<tr>
<td>SER I: B'(ft), q (ksf)</td>
<td></td>
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<tr>
<td></td>
<td>2'-3&quot;</td>
<td>2'-6&quot;</td>
<td>2'-8&quot;</td>
<td>2'-10&quot;</td>
<td>3'-0&quot;</td>
<td>3'-3&quot;</td>
<td>4'-0&quot;</td>
<td>5'-0&quot;</td>
<td>6'-0&quot;</td>
<td>7'-0&quot;</td>
</tr>
<tr>
<td></td>
<td>4'-6&quot;</td>
<td>5'-0&quot;</td>
<td>5'-3&quot;</td>
<td>5'-6&quot;</td>
<td>6'-0&quot;</td>
<td>6'-3&quot;</td>
<td>7'-0&quot;</td>
<td>8'-0&quot;</td>
<td>9'-0&quot;</td>
<td>10'-0&quot;</td>
</tr>
<tr>
<td></td>
<td>11.5, 2.6</td>
<td>6.6, 2.5</td>
<td>4.5, 2.6</td>
<td>3.7, 2.8</td>
<td>2.9, 3.0</td>
<td>2.2, 3.0</td>
<td>2.2, 3.0</td>
<td>2.2, 3.0</td>
<td>2.2, 3.0</td>
<td>2.2, 3.0</td>
</tr>
</tbody>
</table>

LEGEND:
- SER: service limit state
- STR: strength limit state
- EXT: extreme event limit state
- B': effective footing width (ft)
- q: net bearing stress (ksf)
- q: gross uniform bearing stress (ksf)
- 2: bar bundle

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The Registered Civil Engineer for the project is responsible for the selection of the bridge design and the preparation of the plans and specifications. The use of this document is limited to the project for which it was prepared. Any unauthorized use is strictly prohibited.

File: RETAINING WALL TYPE 1 SWB-DETAILS No. 2

http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-

For reduced plans, refer to: http://ww2.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-

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Note: All dimensions are in feet. The plans are subject to revision and may not be reduced or reproduced without the express permission of the Department of Transportation.