NOTES

1. Wattles shall be in accordance with Standard Specification, Section 9-14.5(5). Install Wattles along contours. Installation shall be in accordance with Standard Specification, Section 8-01.3(10).

2. Securely knot each end of Wattle. Overlap adjacent Wattle ends 12" (in) behind one another and securely tie together.

3. Compact excavated soil and trenches to prevent undercutting. Additional staking may be necessary to prevent undercutting.

4. Install Wattle perpendicular to flow along contours.

5. Wattles shall be inspected regularly, and immediately after a rainfall produces runoff, to ensure they remain thoroughly entrenched and in contact with the soil.

6. Perform maintenance in accordance with Standard Specification, Section 8-01.3(15).

7. Refer to Standard Specification, Section 8-01.3(16) for removal.

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**WATTLE SPACING TABLE**

<table>
<thead>
<tr>
<th>Slope</th>
<th>Temporary Max. Spacing</th>
<th>Permanent Max. Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1H : 1V</td>
<td>6' - 9'</td>
<td>5' - 8'</td>
</tr>
<tr>
<td>2H : 1V</td>
<td>10' - 12'</td>
<td>10' - 12'</td>
</tr>
<tr>
<td>3H : 1V</td>
<td>15' - 18'</td>
<td>15' - 18'</td>
</tr>
<tr>
<td>4H : 1V</td>
<td>20' - 24'</td>
<td>20' - 24'</td>
</tr>
</tbody>
</table>

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**TEMPORARY**

Slope: 1H : 1V, 2H : 1V, 3H : 1V, 4H : 1V

Max. Spacing: 6' - 9', 10' - 12', 15' - 18', 20' - 24'

**PERMANENT**

Slope: 1H : 1V, 2H : 1V, 3H : 1V, 4H : 1V

Max. Spacing: 5' - 8', 10' - 12', 15' - 18', 20' - 24'

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**WATTLE INSTALLATION ON SLOPE**

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**STANDARD PLAN I-30.30-02**

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**DRAWN BY:** Fern Liddell

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**APPROVED FOR PUBLICATION**

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**STATE OF WASHINGTON**

**DEPARTMENT OF TRANSPORTATION**

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**WASHINGTON STATE DEPARTMENT OF TRANSPORTATION**

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