CONSTRUCTION SPECIFICATIONS:

1. Prepare the slope before the wattling procedure is started.
2. Shallow gullies should be smoothed as work progresses.
3. Dig small trenches across the slope on contour, to place rolls in. The trench should be deep enough to accommodate half the thickness of the roll. When the soil is loose and uncompacted, the trench should be deep enough to bury the roll 2/3 of its thickness because the ground will settle.
4. It is critical that rolls are installed perpendicular to water movement, parallel to the slope contour.
5. Start building trenches and install rolls from the bottom of the slope and work up.
6. Construct trenches at contour intervals of 3-12 feet apart depending on steepness of slope. The steeper the slope, the closer together the trenches. 1:1=10 2:1=20 3:1=30 4:1=40
7. Lay the roll along the trenches fitting it snugly against the sides. Make sure no gaps exist between the soil and the straw wattle.
8. Use a straight bar to drive holes through the wattle into the soil for the willow or wooden stakes.
9. Drive the stake through prepared hole into soil, leave only 1 or 2 inches of stake exposed above roll.
10. If using willow stakes refer to live staking best management practices.
11. Install stakes at least every 4 feet apart through the wattle. Additional stakes may be driven on the downslope side of the trenches on highly erosive or very steep slopes.
12. Inspect the straw rolls and the slopes after significant storms. Make sure the rolls are in contact with the soil.
13. Repair any rolls or gullies promptly.
14. Reseed or replant vegetation if necessary until the slope is stabilized.

NOTES:
1. Fabric is 22 ounces per yard squared.
PLANTING SCHEDULE

MITIGATION AREA A - 700 SF

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>SIZE</th>
<th>QUANTITY</th>
<th>SPACING</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WESTERN HEMLOCK (Tsuga heterophylla)</td>
<td>1 GAL</td>
<td>3</td>
<td>10 FT OC</td>
<td>MOIST-WET, PART SHADE-SHADE</td>
</tr>
<tr>
<td>WESTERN RED CEDAR (Thuja plicata)</td>
<td>1 GAL</td>
<td>3</td>
<td>10 FT OC</td>
<td>MOIST-WET, PART SHADE-SHADE</td>
</tr>
<tr>
<td>SALMON BERRY (Rubus spectabilis)</td>
<td>1 GAL</td>
<td>10</td>
<td>4 FT OC</td>
<td>MOIST-WET, SUN-SHADE</td>
</tr>
<tr>
<td>THIMBLEBERRY (Rubus parviflorus)</td>
<td>1 GAL</td>
<td>10</td>
<td>4 FT OC</td>
<td>DRY-WET, SUN-SHADE</td>
</tr>
<tr>
<td>NOOTKA ROSE (Rosa nootkatana)</td>
<td>1 GAL</td>
<td>10</td>
<td>4 FT OC</td>
<td>DRY-WET, SUN-PART SHADE</td>
</tr>
<tr>
<td>OCEANSpray (Holodiscus discolor)</td>
<td>1 GAL</td>
<td>10</td>
<td>4 FT OC</td>
<td>DRY-WET, SUN-PART SHADE</td>
</tr>
</tbody>
</table>

MITIGATION AREA B - 180 SF

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>SPACING</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCOURER'S WILLOW (Salix scouleriana)</td>
<td>LIVE STAKES</td>
<td>20</td>
<td>3 FT OC</td>
<td>DRY-WET, SUN-PART SHADE</td>
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</tbody>
</table>

MITIGATION AREA C - 800 SF

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>SIZE</th>
<th>QUANTITY</th>
<th>SPACING</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>REMOVE INVASIVE SPECIES: HIMALAYAN BLACKBERRY, ENGLISH HOLLY, ENGLISH LAUREL, JAPANESE KNOTWEED, ENGLISH IVY</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTE: ALL DISTURBED AREAS SHALL BE REPLANTED OR SEEDED AS INDICATED AND/OR DIRECTED BY WDFW PROJECT MANAGER.

MITIGATION AREA - C PLAN

1. REMOVE INVASIVE SPECIES: HIMALAYAN BLACKBERRY, ENGLISH HOLLY, ENGLISH LAUREL, JAPANESE KNOTWEED, ENGLISH IVY
2. RETAIN NATIVE PLANT SPECIES - CYPRESS SAVANNA, SALMON BERRY, RUSHES, REEDS, ETC.
3. ADD 8" DEPTH OF FINE BARK MULCH TO AREA TO PREVENT INVASIVE PLANT REGROWTH

MITIGATION AREA - A

NOTE: REMOVE INVASIVE PLANT SPECIES AND PLANT WITH NATIVE PLANT SPECIES

MITIGATION AREA - B

NOTE: PLANT WITH NATIVE PLANT SPECIES SHOWN IN PLANTING SCHEDULE

REFERENCE NUMBER: [Redacted]
APPLICANT NAME: Washington Dept. of Fish & Wildlife
PROPOSED PROJECT: ACCESS REDEVELOPMENT
LOCATION: DEER LAKE
SHEET 10 OF 10
DATE: 05-05-2021

ENG. PROJECT NO: [Redacted]
DRAWN BY: N. WHITE