1. SEE SHEET 4 THROUGH 7 FOR DIKE SPUR INFORMATION
2. PULL OUT REMOVAL TOTAL 1550 SF
3. AREA BELOW HTL, ASSUME FULL BUTTRESS (15220 SF)
4. AREA WITHIN WILEY SLough WETLAND (569 SF)
5. AREA WITHIN SKAGIT RIVER WETLAND (40 SF)

WILEY DIKE

LEVEL DIKE TO ELEVATION 12.8'

MAINTAIN DIKE TOP WIDTH TO 12' MIN

WILEY DIKE SPUR

PROVIDE BUTTRESS 334 LF ON EAST BANK

MATCH LINE SHEET 3

WETLAND LIMIT

PROVIDE BUTTRESS

WILEY SLough

MATCH LINE SHEET 4

WETLANDS AS FLAGGED ~ TYP

LEVEL DIKE TO ELEVATION 12.8'

PULLOUTS TO BE REMOVED ~ TYP

SKAGIT RIVER

CUT AND FILL DATA

<table>
<thead>
<tr>
<th>SITE</th>
<th>CUT</th>
<th>FILL</th>
<th>NET</th>
<th>AREA (SF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUTTRESS SOUTH-EASTERLY SIDE</td>
<td>-842 CY</td>
<td>1,263 CY</td>
<td>421 CY (FILL)</td>
<td>22,740 SF</td>
</tr>
<tr>
<td>BUTTRESS NORTH-EASTERLY SIDE</td>
<td>-30 CY</td>
<td>75 CY</td>
<td>45 CY (FILL)</td>
<td>1,336 SF</td>
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<tr>
<td>DIKE LEVEL</td>
<td>-0 CY</td>
<td>560 CY</td>
<td>560 CY (FILL)</td>
<td>14,891 SF</td>
</tr>
</tbody>
</table>

OVERALL SITE PLAN

SCALE: 1" = 300'

REFERENCE NUMBER:
WASHINGTON DEPT. of FISH & WILDLIFE
PROPOSED PROJECT:
DIKE REPAIR
LOCATION: WILEY SLough

ENG. PROJECT NO. ST:R184:2019-1 DRAWN BY: D. HENNING

SHEET 3 OF 12 DATE:02/16/2021
GEOTEXTILE NOTES:

1. Anchor trenches are to be installed at least 3 feet beyond the crest of the slope in a slope condition.

2. Overlaps (edge to edge) between rolls should be 3 to 4 inches. The (end to end) slice between rolls should be 2 to 3 feet and aligned in the direction of the water flow. Always securely fasten the edges and overlaps with intervals of 3 feet.

3. Securely fasten down the center of each roll staggering centerline staples between the outside staples with a spacing interval of 3 feet.

4. 3 - 4 staples per square yard.

5. Always install to rows of staples spaced 1.5 x 1.5 feet apart at the roll splice locations.

6. Install additional staples as required to ensure intimate contact with the soil.

7. 8 inch minimum U-shapes staples should be installed flush with the soil surface.

8. Leading edges of fabric shall be buried a minimum of 12 inches at a minimum 45 degree down angle.