REINIG ROAD REVETMENT REPAIR
SNOQUALMIE RIVER RM 41.8

DAMAGED AREAS

SNOQUALMIE RIVER

SE REINIG ROAD

SOUTH FORK SNOQUALMIE RIVER
Know what's below.

Call before you dig.

Christie True, Director
Water and Land Resources Division
Department of Natural Resources and Parks
River and Floodplain Management Section

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12 SHEETS

USACE Ref # NWS-2019-197-WRD
ENGINEERED LOG JAM
TYPICAL CROSS SECTION

PILE CONSTRUCTION NOTES:
1. PILE CONSTRUCTION NOTE: EMBERS OF EQUIPMENT SHALL NOT OPERATE LOWER THAN THE ORIGINALLY HIGH WATER LINE.
2. HORIZONTAL FILE TOLERANCE 2.5 FT.

ENGINEERED LOG JAM
TYPICAL PLAN

Know what's below.
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PLANTING PLAN

WILLOW CUTTING NOTES:
1. Use healthy live wood that is at least one year old.
2. Make a clean diagonal cut at the butt end when harvesting willow cuttings.
3. Cuttings should be 4-6" long and a minimum of 1" diameter. Cuttings can be bruised with side branches.
4. Prior to installation, soak cuttings (minimum of 1" depth at butt end) in water for a minimum of 24 hours.
5. Maintain cuttings in water continuously from time of harvest until installation in willow 1" depth water at butt end.

WILLOW CUTTING INSTALLATION:
1. Have a water truck or additional pump (only if non-potable water is in use) on site during willow installation.
2. For the lowest willow lift, place corrugated pipe over the rock layer with a depth of at least 2 ft of excess fabric extending landward.
3. Place 6" inch lift of top soil with willow cuttings spaced 1" per linear foot over the fabric and fold the fabric over the front of the soil lift.
4. Water the soil thoroughly, saturate soil to 6" inch depth and mud.

SNOQUALMIE RIVER

GENERAL PLANTING NOTES:
1. All disturbed areas shall be mulched and seeded at conclusion of land disturbing activities. KC Representative to approve seed and type prior to use.
2. Planted plants to be installed by others after construction is complete. KC Representative to direct final location of plants.

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PLANTING PLAN

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