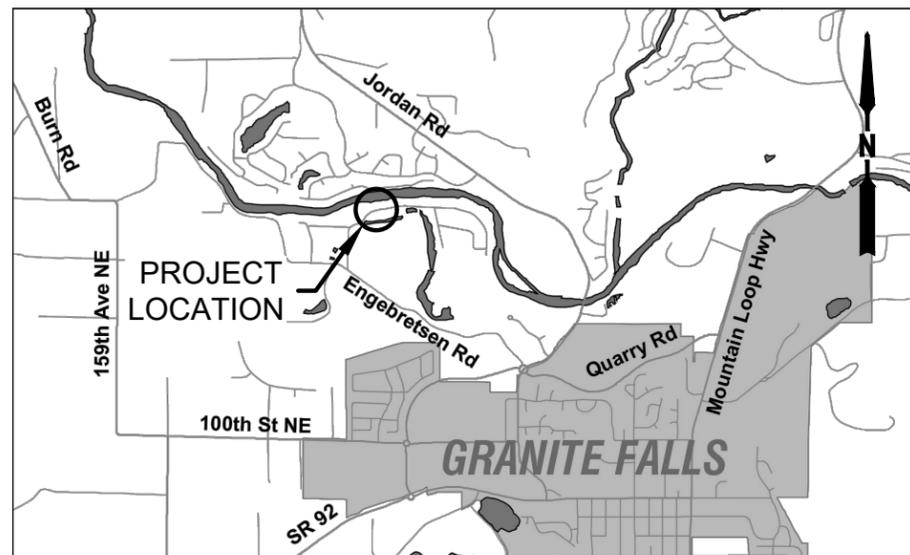


FEMA FLOOD MITIGATION - FORMER DOUG SHAW FAMILY PARCEL

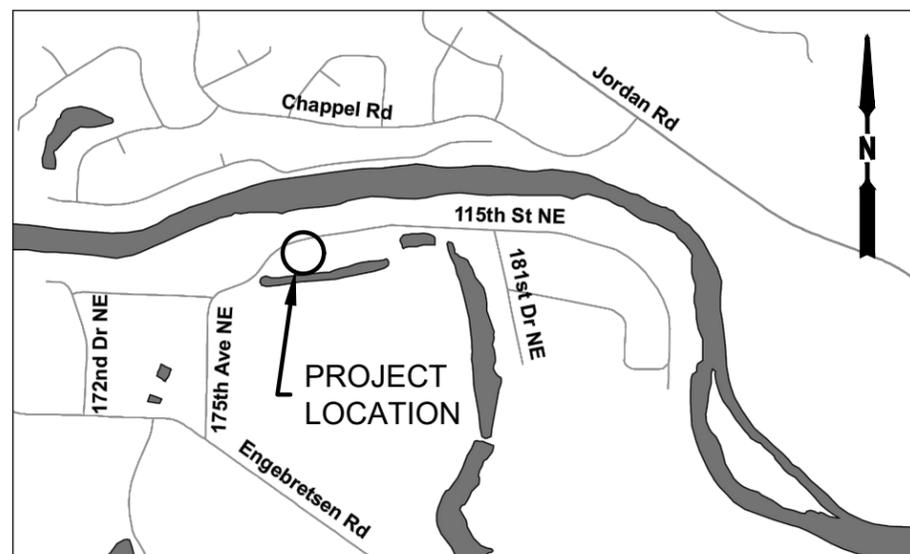
SNOHOMISH COUNTY DEPARTMENT OF PUBLIC WORKS

SURFACE WATER MANAGEMENT

PROJECT #WC9325-PE-7



LOCATION MAP
N.T.S.



VICINITY MAP
N.T.S.



Snohomish County Officials

DIRECTOR OF PUBLIC WORKS
KELLY SNYDER, MPA

COUNTY ENGINEER
DOUGLAS W. McCORMICK, P.E.

EXECUTIVE
DAVE SOMERS

COUNCIL MEMBERS
NATE NEHRING - DIST. 1
MEGAN DUNN - DIST. 2
STEPHANIE WRIGHT - DIST. 3
VACANT - DIST. 4
SAM LOW - DIST. 5

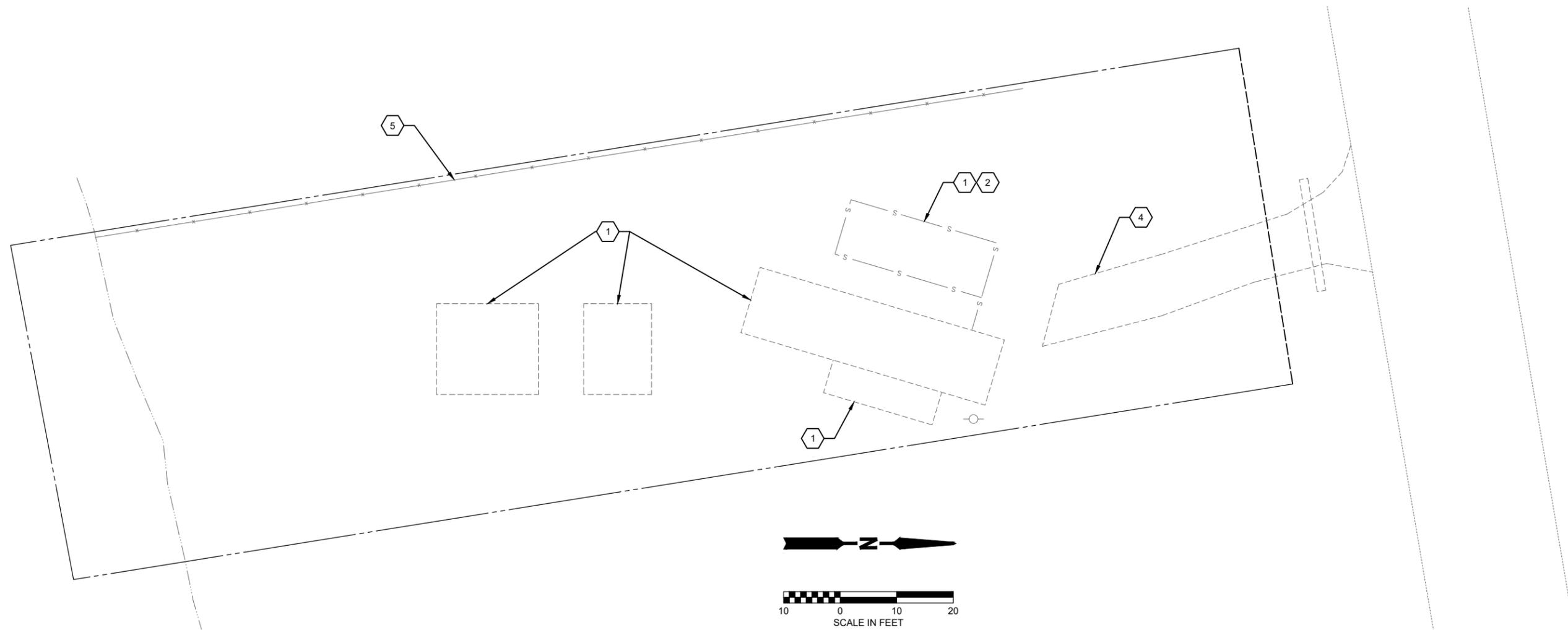
SHEET INDEX

SHEET NAME	SHEET #
COVER	1
DEMOLITION SITE PLAN	2
STORMWATER POLLUTION PREVENTION PLAN	3
DETAILS	4

SECTION 11, T. 30 N, R. 6 E., W.M.

CONSTRUCTION NOTES

- ① REMOVE BUILDINGS, FOUNDATIONS AND ALL UTILITIES
- ② PUMP SEPTIC TANK AND BACK FILL WITH POROUS NON POLLUTION GENERATING MATERIALS
- ③ REMOVE UTILITY POLE AFTER POWER AND CABLE HAVE BEEN REMOVED
- ④ ONSITE DISPOSAL OF PORTLAND CEMENT CONCRETE/ROCK-BOULDERS
- ⑤ FENCE SYSTEMS TO BE REMOVED BY CONTRACTOR



SITE ADDRESS

17722 115TH ST NE
GRANITE FALLS, WA

PARCEL NUMBER

00406400002900

March 17, 2020 - 12:54 PM - SPWACH - X:\RSH\FLOODPLAN\FEMA_HMGP\2015-DR-4242 DR-4243\HOMEOWNERS\SHAW - SOUTH FORK STILLY\CADD\9325-PE-7-DEMO.DWG - Layout Name: DEMO

DATE	NO.	REVISION	BY



UPI NO.: ----	FED. AID PROJ. NO.: ----
SURVEY NO.: ----	FIELD BOOK(S): ----
HORZ. DATUM: ----	VERT. DATUM: ----
DESIGNED BY: D.WILSON	DRAWN BY: T.HEMRICH

PRELIMINARY

30% SUBMITTAL

REVIEWED AND APPROVED
FOR CONSTRUCTION

DOUGLAS W. McCORMICK, P.E.
SNOHOMISH COUNTY ENGINEER

DATE APPROVED: _____

**SNOHOMISH COUNTY
DEPARTMENT OF
PUBLIC WORKS**

FUNDING NO. WC9325

**FEMA FLOOD MITIGATION
FORMER DOUG SHAW FAMILY PARCEL**

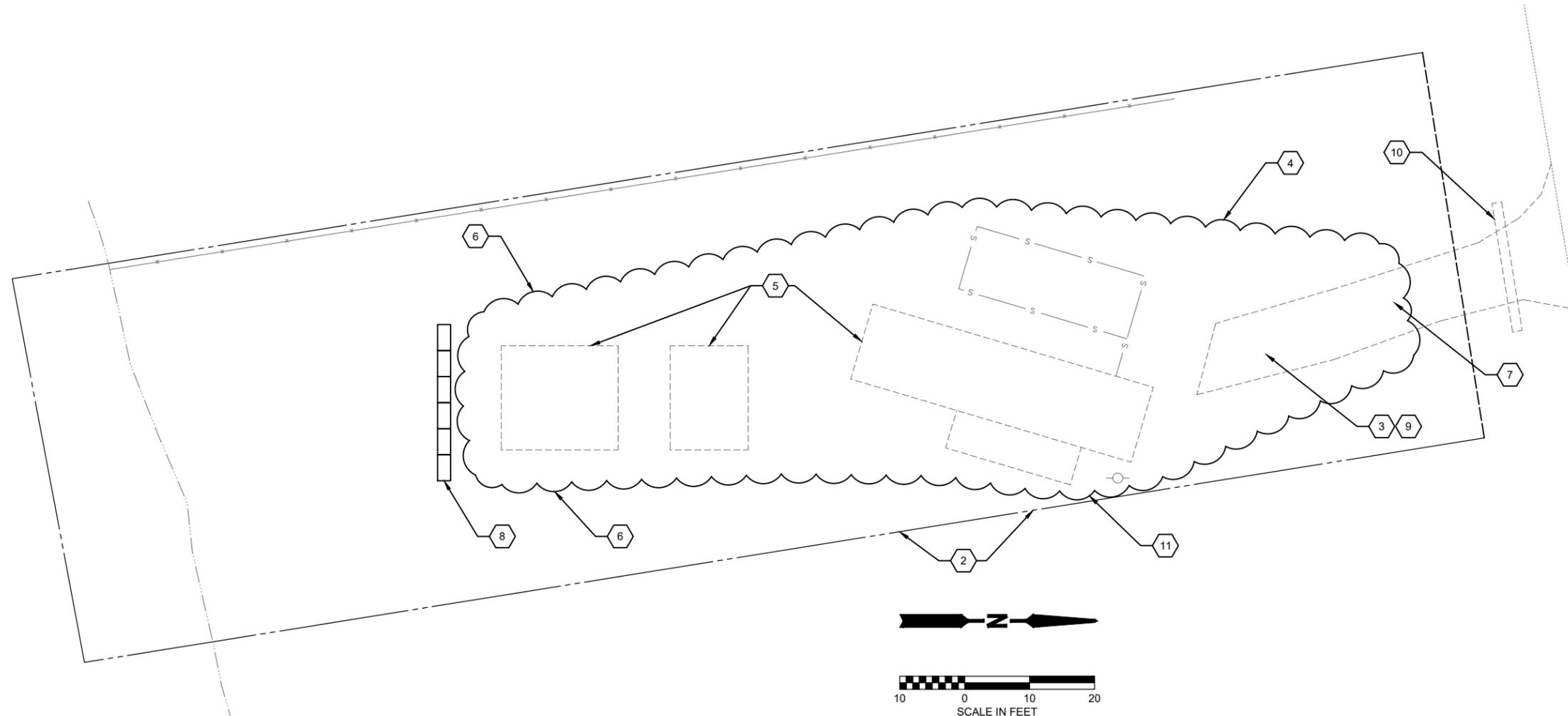
DEMOLITION SITE PLAN

REFERENCE SHEET NO. ----

SHEET 2 OF 4 SHEETS

CONSTRUCTION NOTES

- ① REMOVE COMPACTED DRIVEWAY SURFACES
- ② PROTECT CONIFERS ON EAST PROPERTY LINE
- ③ DISTURBED AREAS SHALL BE DE-COMPACTED AND AMENDED WITH A SOIL COMPOST MIX MEETING BMP TS.13 IN THE SNO. CO. DRAINAGE MANUAL. A SEED FREE MIX OF STRAW OR ARBORIST CHIPS IN A 8" LIFT SHALL BE REQUIRED FOR FINAL TREATMENT OF DISTURBED SURFACES
- ④ LIMITS OF EXCAVATION
- ⑤ REMOVE ALL IMPROVEMENTS OR JUNK/TRASH ON THE SITE/WORK AREA
- ⑥ CUT ALL BLACKBERRY ONSITE TO 16" OFF OF GROUND SURFACE
- ⑦ INSTALL ROCK WEIR/WATER BAR AT GRAVEL/COMPACTED DRIVEWAY TRANSITION TO THE DE-COMPACTED SOIL TREATMENT AREAS
- ⑧ INSTALL STRAW BALES/WATTLES FOR SEDIMENT CONTROL
- ⑨ VEGETATION REMOVAL PREFERENCE. REMOVE NON-NATIVE OR ORNAMENTAL PLANTS BEFORE NATIVE PLANTS. REMOVE DECIDUOUS PLANTS BEFORE REMOVAL OF EVERGREEN PLANT MATERIALS.
- ⑩ MAINTAIN DRIVEWAY CULVERT TO ALLOW FUTURE PARKING OFF COUNTY ROAD FOR FUTURE SITE MAINTENANCE ACTIVITIES
- ⑪ ALL CONIFERS GREATER THAN 8" AT SHOULDER HEIGHT SHALL BE LIMBED BACK TO THE BOLE OF THE TREE TO A HEIGHT OF 16' ABOVE THE GROUND SURFACE



SITE ADDRESS

17722 115TH ST NE
GRANITE FALLS, WA

PARCEL NUMBER

00406400002900

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DATE	NO.	REVISION	BY



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DESIGNED BY: D.WILSON	DRAWN BY: T.HEMRICH

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SNOHOMISH COUNTY ENGINEER

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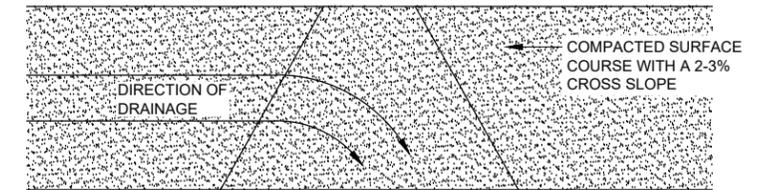
**SNOHOMISH COUNTY
DEPARTMENT OF
PUBLIC WORKS**

FUNDING NO. WC9325

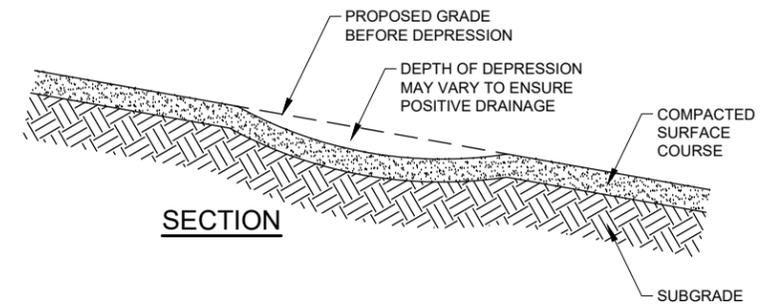
**FEMA FLOOD MITIGATION
FORMER DOUG SHAW FAMILY PARCEL
STORMWATER POLLUTION
PREVENTION PLAN**

REFERENCE SHEET NO. ----
SHEET 3 OF 4 SHEETS

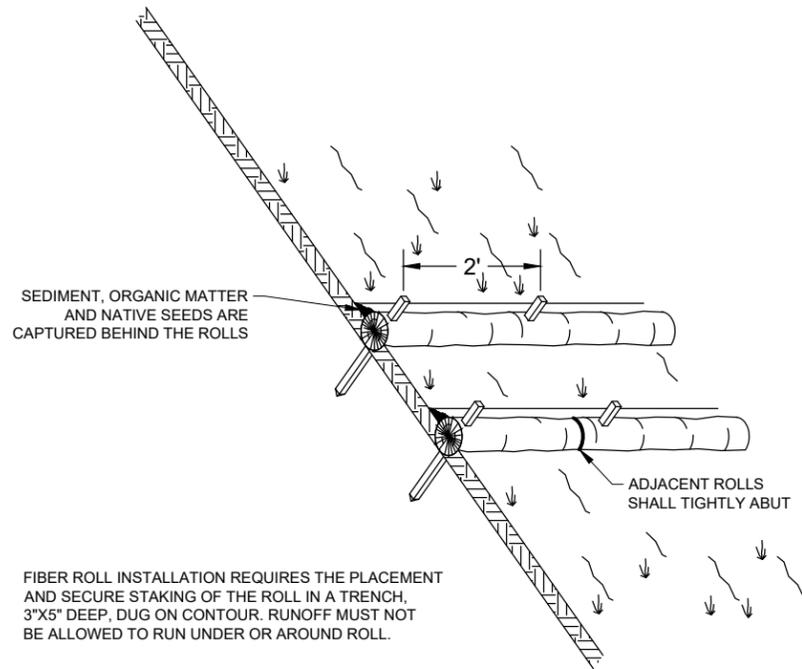
SECTION 11, T. 30 N, R. 6 E., W.M.



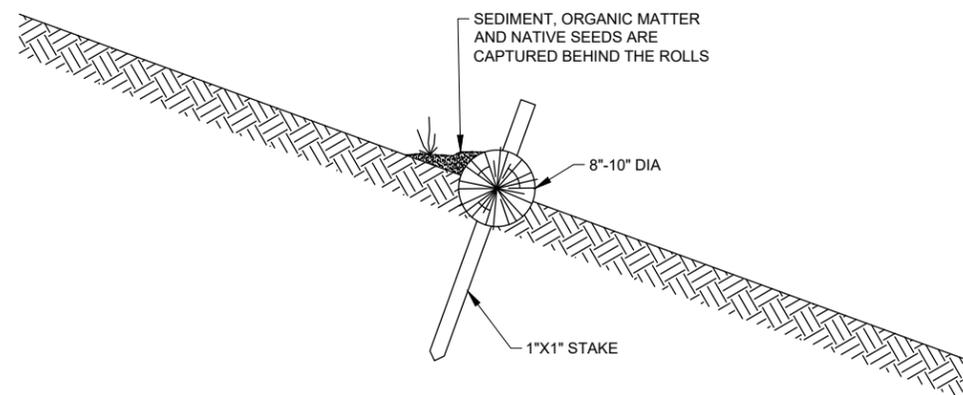
PLAN
CONTINUE THE DEPRESSION BEYOND THE TRAIL TREAD



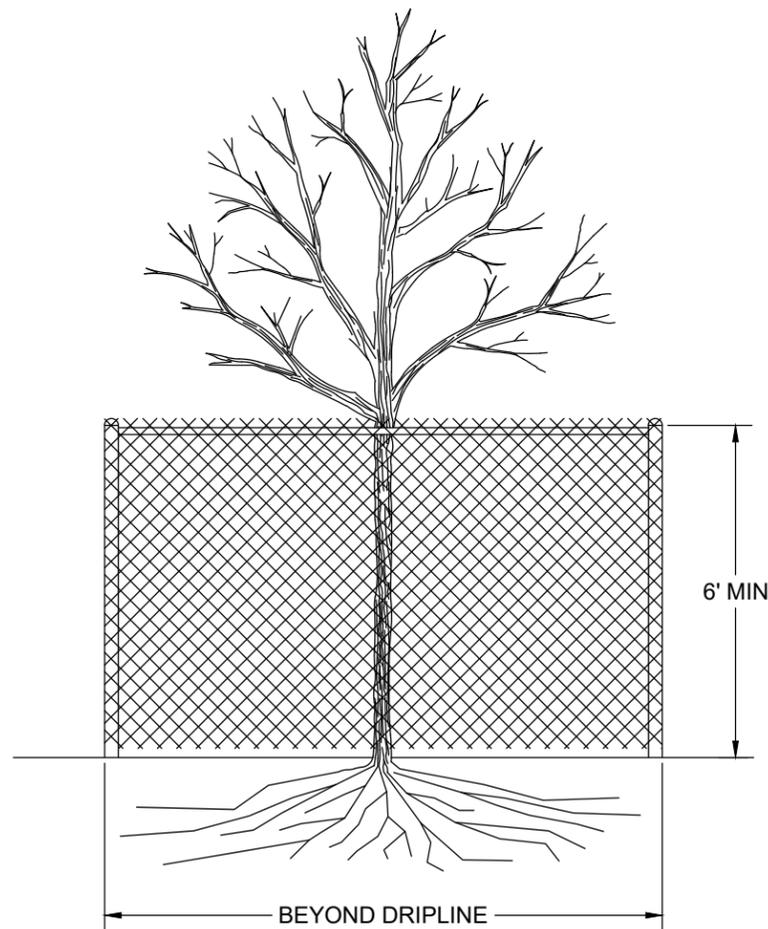
SECTION
TYPICAL DRAINAGE DEPRESSION
NTS



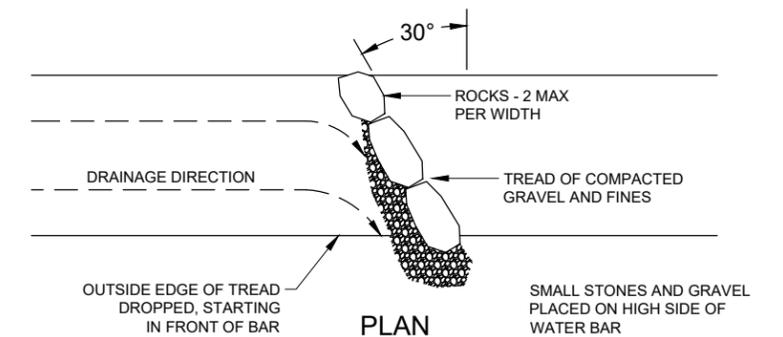
FIBER ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE ROLL IN A TRENCH, 3"X5" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.



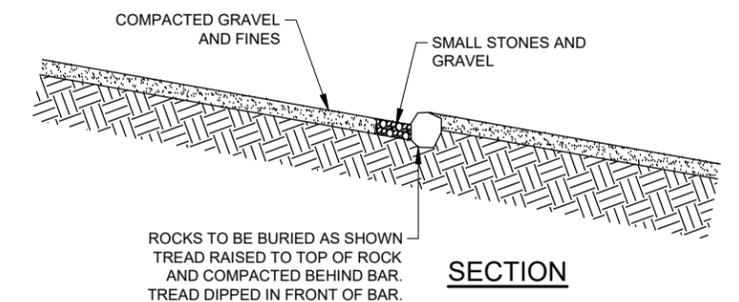
FIBER ROLL (STRAW WATTLE)
NTS



TREE PROTECTION
NTS



PLAN



SECTION

ROCK WATER BAR
NTS

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SNOHOMISH COUNTY ENGINEER

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SNOHOMISH COUNTY
DEPARTMENT OF
PUBLIC WORKS

FUNDING NO. WC9325

FEMA FLOOD MITIGATION
FORMER DOUG SHAW FAMILY PARCEL

DETAILS

REFERENCE SHEET NO. ---

SHEET 4 OF 4 SHEETS