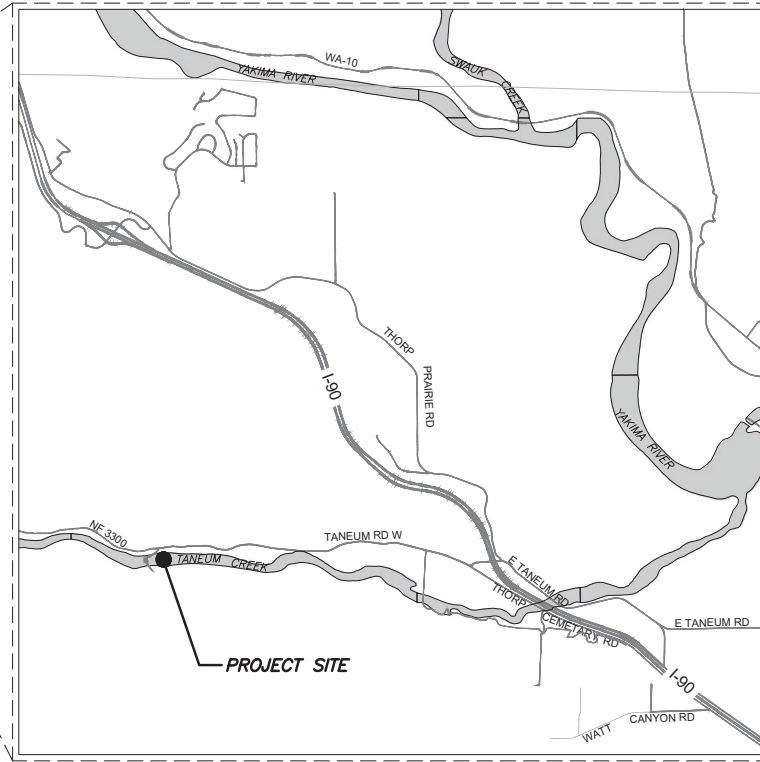


TANEUM CREEK RM 5 HABITAT RESTORATION YAKAMA NATION-YAKIMA KLICKITAT FISHERIES PROJECT 60% DESIGN



WASHINGTON STATE
SCALE: 1" = 50 MILES



PROJECT SITE VICINITY
SCALE: 1" = 2,000'

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2	HIP GENERAL CONSERVATION MEASURES (1)
3	HIP GENERAL CONSERVATION MEASURES (2)
4	HIP GENERAL CONSERVATION MEASURES (3)
5	LEGEND
6	EXISTING CONDITIONS OVERVIEW
7	SITE PREP AND TESC PLAN
8	PROPOSED CONDITIONS OVERVIEW
9	PROPOSED CONDITIONS SITE 1
10	PROPOSED CONDITIONS SITE 2
11	MAIN CHANNEL PROFILE
12	GRADING CROSS SECTIONS (1)
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14	LOG GRADE CONTROL STRUCTURE DETAILS (1)
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16	EMBEDDED LOG ROUGHNESS DETAILS
17	PILE-SUPPORTED LOG ROUGHNESS DETAILS
18	EDGE ROUGHNESS AND WOODY CHECK DAM STRUCTURE DETAILS
19	TEMPORARY WATER DIVERSION PLAN
20	TESC DETAILS (1)
21	TESC DETAILS (2)
22	PLANTING PLAN

CONTACT INFORMATION

NATURAL SYSTEMS DESIGN, INC
1900 N NORTHLAKE WAY, SUITE 211
SEATTLE, WA 98103
(206) 834-0175

YAKAMA NATION
P.O. BOX 151
TOPPENISH, WA 98948
(509)945-7195

60% DESIGN
NOT FOR CONSTRUCTION

0 0 1
IF THIS BAR DOES NOT
MEASURE 1" THEN
DRAWING IS NOT PLOTTED
TO ORIGINAL SCALE.



Natural Systems Design
+ Coastal Geologic Services

NAME OR INITIALS AND DATE		GEOGRAPHIC INFORMATION	
DESIGNED	ED	LATITUDE	42°05'09"N
CHECKED	JA, DF	LONGITUDE	122°47'10"W
DRAWN	MP	TW/CS/RG	T18N/S01/R14E
CHECKED	DF, RD	DATE	APRIL 2024

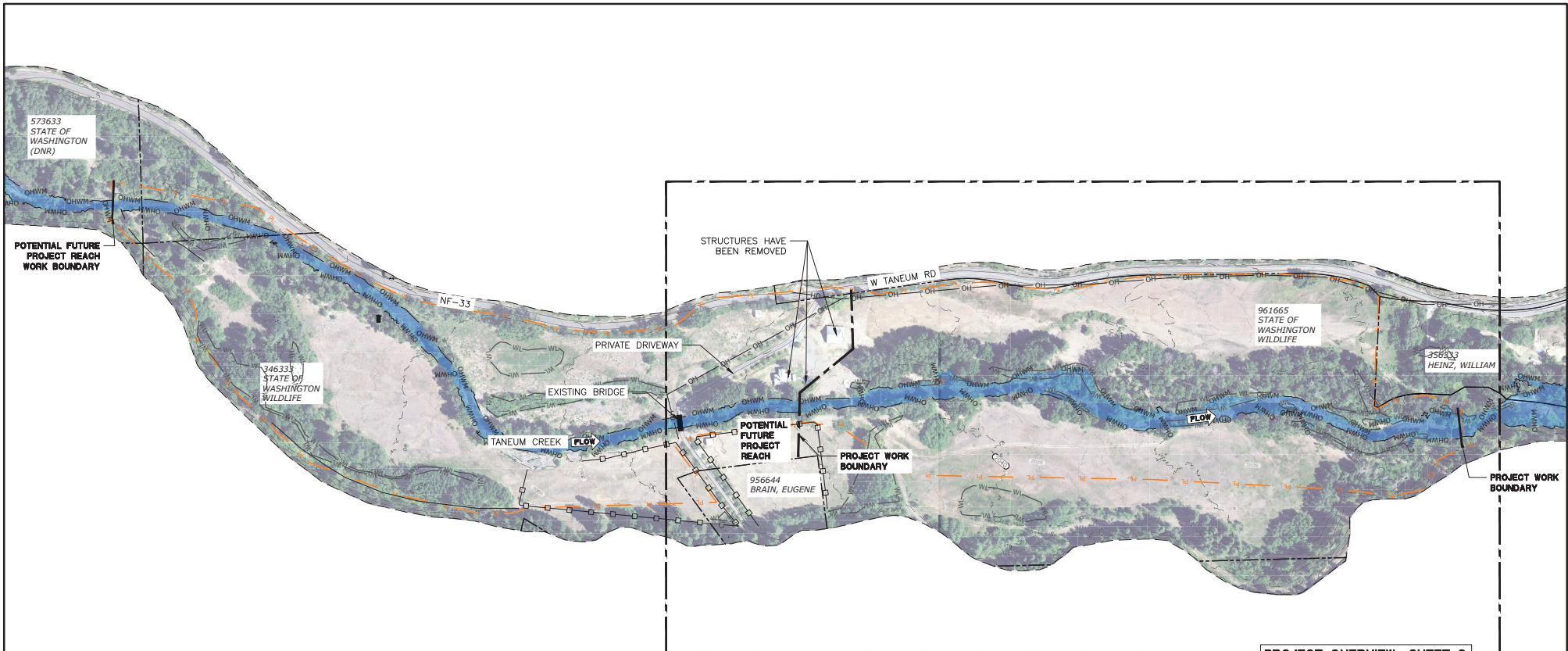
TANEUM CREEK RM 5
HABITAT RESTORATION

COVER SHEET

1
SHEET 1 OF 22

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Apr 03, 2024 60% DESIGN

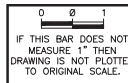


NOTES

1. PROPERTY BOUNDARIES SHOWN ARE APPROXIMATE (NOT SURVEYED) AND SOURCED FROM KITITAS COUNTY ONLINE DATA. PROPERTY BOUNDARIES ARE BELIEVED TO BE INACCURATE AT THE EASTERN AND SOUTHERN PROJECT BOUNDARY. PROPERTY BOUNDARIES SHOULD BE SURVEYED FOR 90% DESIGN.

PROJECT OVERVIEW- SHEET 8

60% DESIGN
NOT FOR CONSTRUCTION



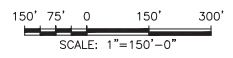
Natural Systems Design
+ Coastal Geologic Services

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CHECKED	JA, DF	LONGITUDE	122°47'10"W
DRAWN	MP	TN/SC/RG	T18N/501/R14E
CHECKED	DF, RD	DATE	APRIL 2024

TANEUM CREEK RM 5
HABITAT RESTORATION

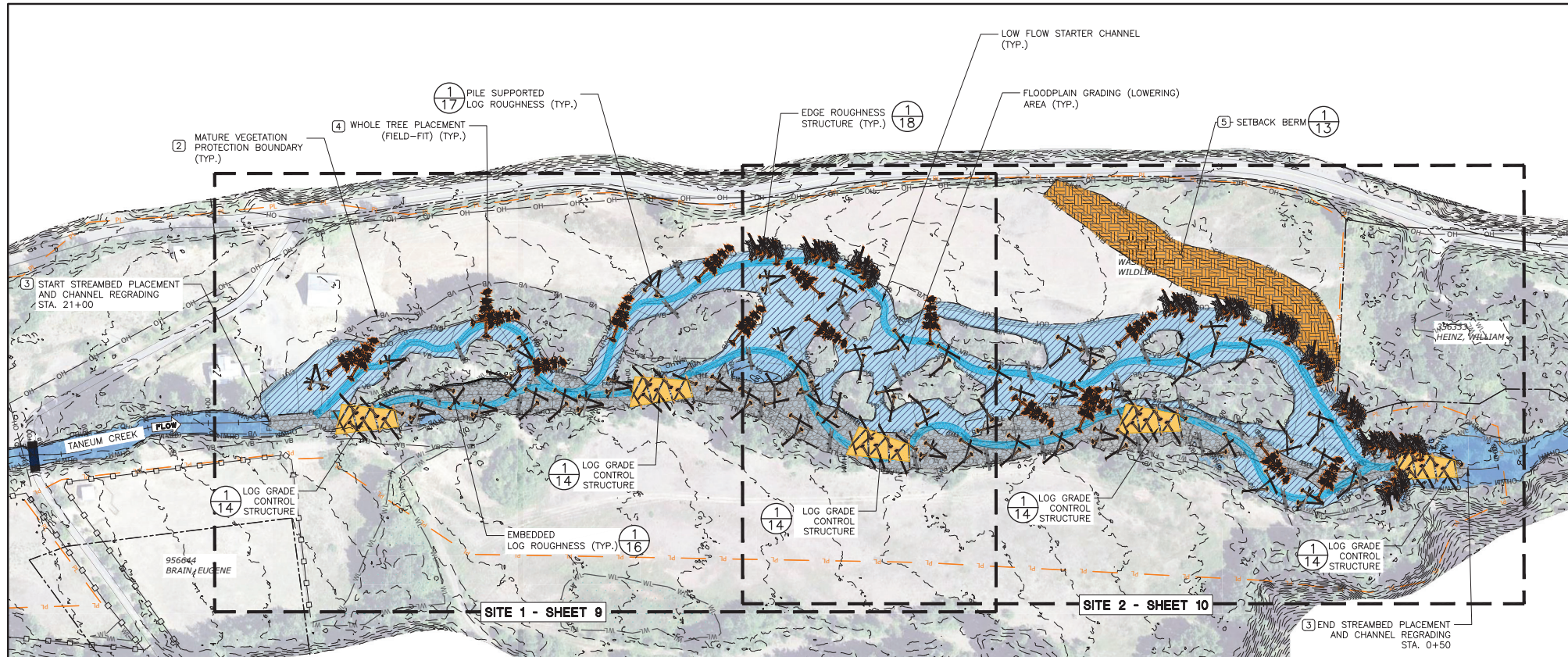
EXISTING CONDITIONS
OVERVIEW

6
SHEET 6 OF 22



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Apr 03, 2024 60% DESIGN



NOTES

1. GRADING AREAS AND WOOD LOCATIONS ARE APPROXIMATE AND WILL BE FIELD-ADJUSTED BY THE ENGINEER DURING CONSTRUCTION TO FIT THE SITE TOPOGRAPHY AND WORK AROUND EXISTING VEGETATION.
2. NO GRADING IS PROPOSED WITHIN VEGETATION PROTECTION BOUNDARIES (VB) CONTAINING MATURE TREES (>75' TALL). EXISTING RIPARIAN VEGETATION WILL BE PRESERVED TO THE GREATEST DEGREE POSSIBLE. THE ENGINEER AND YKFF WILL MARK AND APPROVE ANY TREES TO BE CLEARED. TREES APPROVED FOR CLEARING WILL BE TIPPED WITH ROOTWADS IN-TACT AND PLACED WITHIN THE GRADING LIMITS AS DIRECTED BY THE ENGINEER.
3. THE PROPOSED STREAMBED FILL MATERIAL WILL BE GENERATED FROM FLOODPLAIN EXCAVATION AREAS THAT CONTAIN NATIVE ALLUVIUM. THE EXCAVATED ALLUVIUM WILL BE SORTED INTO CLASSES AND PLACED WITHIN THE MAIN CHANNEL AT SPECIFIC LOCATIONS. THE SORTING SPECIFICATIONS AND DETAILS WILL BE DEVELOPED AT A LATER DESIGN PHASE.
4. WHOLE TREES ARE RECOMMENDED, BUT IF COST PROHIBITIVE OR UNPERMITTABLE TO TRANSPORT, KEY PIECES (18" DIAMETER MINIMUM WITH 5' DIAMETER ROOTWAD X 40-50' LONG) CAN BE USED.
5. PROPERTY LINE IS APPROXIMATE. THE BERM SETBACK WILL BE CONSTRUCTED ON WDFW PROPERTY. A BOUNDARY SURVEY IS NEEDED TO FIND THE PROPERTY LINE.

60% DESIGN
NOT FOR CONSTRUCTION

0 0 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT PLOTTED TO ORIGINAL SCALE.



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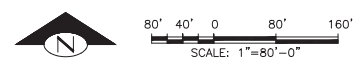
NAME OR INITIALS AND DATE		GEOGRAPHIC INFORMATION	
DESIGNED	ED	LATITUDE	42°05'09"N
CHECKED	TA, DF	LONGITUDE	122°47'10"W
DRAWN	MP	TW/SG/PG	T18N/S01/R14E
CHECKED	DF, RD	DATE	APRIL 2024

TANEUM CREEK RM 5
HABITAT RESTORATION

PROPOSED CONDITIONS
OVERVIEW

8

SHEET 8 OF 22



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