



US Army Corps
of Engineers
Seattle District

Public Notice of Application for Permit

US Army Corps of Engineers

Regulatory Branch
4735 E. Marginal Way S., Bldg 1202
Seattle, WA 98134-2388
Telephone: (206) 549-2682
ATTN: Jen Casper,
Project Manager

Public Notice Date: February 2, 2024

Expiration Date: March 3, 2024

Reference No.: NWS-2022-456

Name: WA State Department
of Natural Resources (Fish
Passage Restoration)

Interested parties are hereby notified that a revised application has been received for a Department of the Army permit to perform work in waters of the U.S. as described below and shown on the enclosed drawings dated November 2023. The work was previously described in Public Notice No. NWS-2022-456, dated September 23, 2022. The revision, as shown on the enclosed drawing sheets, consists of changes to bridge support design and replacement of an existing 250-linear-foot creosote treated wood bulkhead with a rock bulkhead. The Corps will review the work in accordance with Section 404 of the Clean Water Act (CWA) and Section 10 of the Rivers and Harbors Act.

APPLICANT:

Attention: Ms. Roberta Davenport
Washington Department of Natural Resources (DNR)
P.O. Box 47027
Olympia, Washington 98504-7027
Telephone: (360) 915-4005

AGENT:

Attention: Ms. Merri Martz
Anchor QEA, LLC
1201 3rd Avenue, Suite 2600
Seattle, Washington 98101
Telephone: (360) 912-4852

LOCATION: In Whiteman Cove and Case Inlet near Longbranch, Pierce County, Washington.
Coordinates: 47.221907, -122.805404.

WORK: The applicant proposes to re-establish the historical connection and fish passage between Whiteman Cove and Case Inlet in Puget Sound; construct a 30-foot wide, 100-foot-long single-span bridge across the new open channel; demolish the existing road fill dam; realign and elevate a portion of Bay Road SW to connect to the new bridge, reduce flood risk,

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and create intermittent turn outs along the roadway; remove the existing pole building and two existing control structures (tide gates) and associated concrete culverts; replace a 250-linear-foot (LF) creosote treated timber retaining wall with a 250 LF rock bulkhead (150 LF waterward of the HTL); and revegetate areas disturbed by construction along the roadway and new channel with native and native-adapted plant species.

Bridge and channel restoration: Work to restore the channel would include removing a section of Bay Road Southwest along with underlying soils and sheet pile metal walls, and excavating and regrading 0.96 of an acre of Wetland A. The new bridge would be installed using precast, prestressed concrete girders with an asphalt overlay supported by stone columns (gravel/cobble columns installed with an auger) to reduce the liquefaction potential of the sands underlying the bridge foundation and using a structural earth wall with a concrete face for the bridge abutments. Bridge supports would be installed in the dry within a work zone isolated by cofferdams. Riprap scour protection (550 cubic yard (CY)) would be both buried beneath the new channel grade and extend above the channel grade to prevent undermining of the bridge abutments. The structural earth wall would require 2,000 CY of engineered fill installed below the high tide line. Up to 2,700 sf of Wetland A would be filled with clean road fill material (2,500 cy) to realign Bay Road SW.

Demolition of a segment of Bay Road Southwest would be completed using jackhammers, backhoes, excavators, dump trucks, and other similar heavy equipment. Road removal would require excavation of 2,250 cy of road fill material. Excavated clean soil and gravel fill material may be reused on site, and material that is not reused on site will be disposed of at an approved off-site disposal facility. Approximately 150 linear feet of existing sheet pile metal walls would be removed during excavation. A silt curtain would be used to contain turbidity in the excavation and roadway removal area.

Retaining wall/bulkhead: Remove 250 linear feet of creosote treated timber retaining wall from the Case Inlet side of the barrier spit. The timber retaining wall segments would be replaced with a near vertical rock wall with plantings on top, in a slightly larger but similar footprint compared to the existing timber walls. The north wall segment is entirely landward of the high tide line (HTL). Work to replace the south wall segment would include discharge of 50 CY of rock over 1,000 square feet (SF) below the HTL. This work would be accomplished by removing creosote piles and timbers, trenching to install the base course rock and geotextile/filter rock, topping the backfill with gravel, sand, and topsoil; and installing plantings.

Staging and stockpiling would occur on Bay Road SW in areas contained by fencing and BMPs in place to prevent runoff of materials or contaminants into waterbodies. Equipment would not be washed out within the project area. Excavated soils and sediments from the channel excavation area would be held in a contained dewatering area prior to removal from the site in trucks.

PURPOSE: The purpose of the project is to reestablish fish passage for anadromous fish species between Whiteman Cove and Case Inlet in Puget Sound and to improve roadway conditions at Bay Road Southwest.

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ADDITIONAL INFORMATION:

The location of jurisdictional boundaries shown on the project drawings have not yet been verified by the U.S. Army Corps of Engineers (Corps). If the Corps determines the boundaries of the wetland and waters are substantially inaccurate a new public notice may be published.

MITIGATION: The activity has been designed to avoid and minimize adverse effects to aquatic resources and would result in re-establishment of the historical open channel and restoration of natural ecological functions.

ENDANGERED SPECIES: The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service (USFWS) pursuant to Section 7 of the ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat.

After receipt of comments from this public notice, the U.S. Army Corps of Engineers will evaluate the potential impacts to proposed and/or listed species and their designated critical habitat.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH).

If the U.S. Army Corps of Engineers (Corps) determines that the proposed action may adversely affect EFH for federally managed fisheries in Washington waters, the Corps will initiate EFH consultation with the NMFS. The Corps' final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

CULTURAL RESOURCES: The Corps has reviewed the latest published version of the National Register of Historic Places, Washington Information System for Architectural and Archaeological Records Data and other sources of information. A historic properties investigation has been conducted within the permit area. No historic properties determined eligible for or listed on the National Register of Historic Places were found to exist within the permit area. The Corps invites responses to this public notice from Native American Nations or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns regarding historic properties and sites of religious and cultural significance at or near the project area. After receipt of comments from this public notice, the Corps will evaluate potential impacts and consult with the State Historic Preservation Officer and Native American Nations in accordance with Section 106 of the National Historic Preservation Act, as appropriate.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

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EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. The Washington Department of Ecology has or will evaluate the proposed project in accordance with Section 401 of the Clean Water Act and for consistency with the Coastal Zone Management Act.

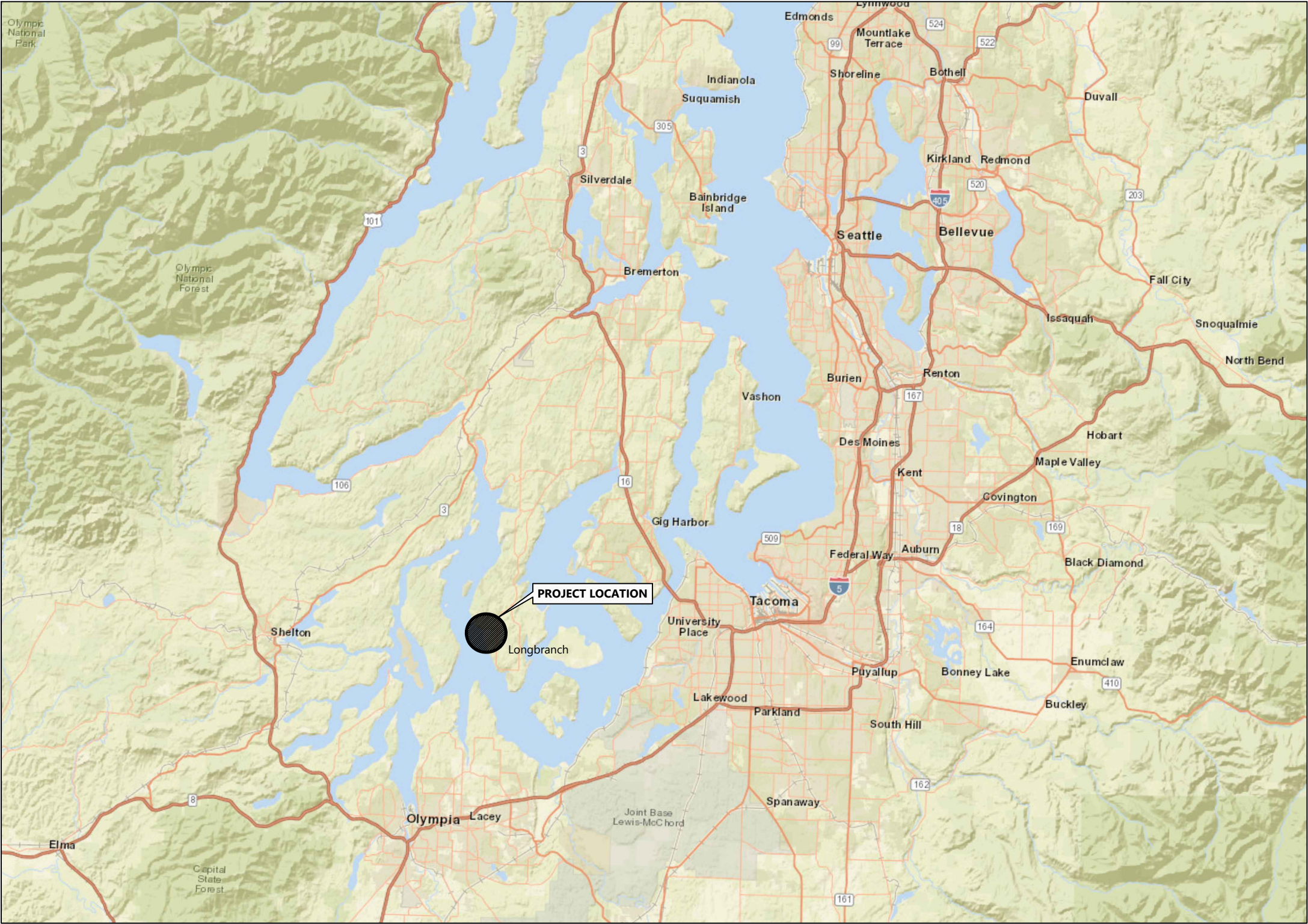
The U.S. Army Corps of Engineers is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether authorizing the work would not be contrary to the public interest. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. All e-mail comments should be sent to jennifer.p.casper@usace.army.mil. Conventional mail comments should be sent U.S. Army Corps of Engineers, Regulatory Branch, 4735 E. Marginal Way S, Bldg 1202, Seattle, Washington, 98134-2388. Either conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commenter's name, address, and phone number. All comments received will become part of the administrative record and are subject to public release under the Freedom of Information Act including any personally identifiable information such as names, phone numbers, and addresses. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration. Please include the following name and reference number:

WA State Department of Natural Resources, NWS-2022-456

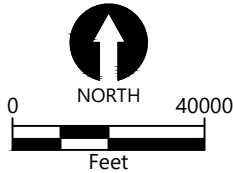
Encl: Figures (13)

Nov 28, 2023 9:10am chawett K:\Projects\0638-WA Dept Natl Resources\Whiteman Cove\Construction Plans\JARPA 11X17\0638-JARPA 1 COVER SHEET.dwg 01 JARPA 01



VICINITY MAP

- NOTES:
- BASEMAP FROM BING MAPS, ©2021 MICROSOFT CORPORATION



REFERENCE #: NWS-2022-456

APPLICANT: WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES

LOCATION: 20001 BAY ROAD SW
LONGBRANCH, WA 98351
(PARCEL NO 0020161001)
YMCA (PARCEL NO 0020164001)

ADJACENT PROPERTY OWNERS:
1) SEATTLE SHELLFISH LLC (PARCEL NO 0020161002),
2) NORMA AND DAVID TOLAND (PARCEL NO 0020152025), 3)
EVELYN AND RANDOLPH ANDERSON (PARCEL NO 0020152027)

NAME: WHITEMAN COVE RESTORATION

HORIZONTAL DATUM: WSP SOUTH, NAD83 HARN, US FEET

VERTICAL DATUM: NAVD88, FEET

LATITUDE: N47.221907°
LONGITUDE: W122.805404°
S-T-R: SECTION 16, TOWNSHIP 20N,
RANGE 1W; ALL SHEETS

IN: CASE INLET, PUGET SOUND
NEAR/AT: LONGBRANCH
COUNTY: PIERCE
STATE: WASHINGTON

DATE: NOVEMBER 2023

PAGE: 1 OF 13



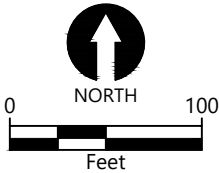
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- LEGEND:
- 10 EXISTING CONTOURS (1' & 5' INTERVALS)
 - EXISTING PARCEL BOUNDARY
 - EXISTING CONCRETE
 - GRAVEL ROADWAY
 - OHW OHW ORDINARY HIGH WATER MARK
 - EXISTING TREE
 - OP EXISTING OVERHEAD POWER
 - HTL EXISTING HIGH TIDE LINE

EXISTING CONDITIONS

- NOTES:
- HORIZONTAL DATUM: WASHINGTON STATE PLANE SOUTH ZONE, HARN NAD83, U.S. SURVEY FEET
 - VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
 - SURVEY FROM AES, DATED 03/02/2022
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COUNTY: PIERCE
STATE: WASHINGTON

DATE: NOVEMBER 2023



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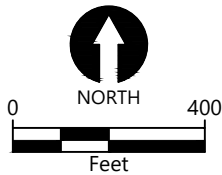
LEGEND:

PIERCE COUNTY GIS ROADS

PROJECT LIMITS

SITE ACCESS AND STAGING

- NOTES:
- HORIZONTAL DATUM: WASHINGTON STATE PLANE SOUTH ZONE, HARN NAD83 , U.S. SURVEY FEET
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 - DEMOLITION AND CONSTRUCTION MATERIALS WILL NOT BE STORED WHERE HIGH WATER, WAVE ACTION, OR UPLAND RUNOFF CAN CAUSE MATERIALS TO ENTER SURFACE WATERS



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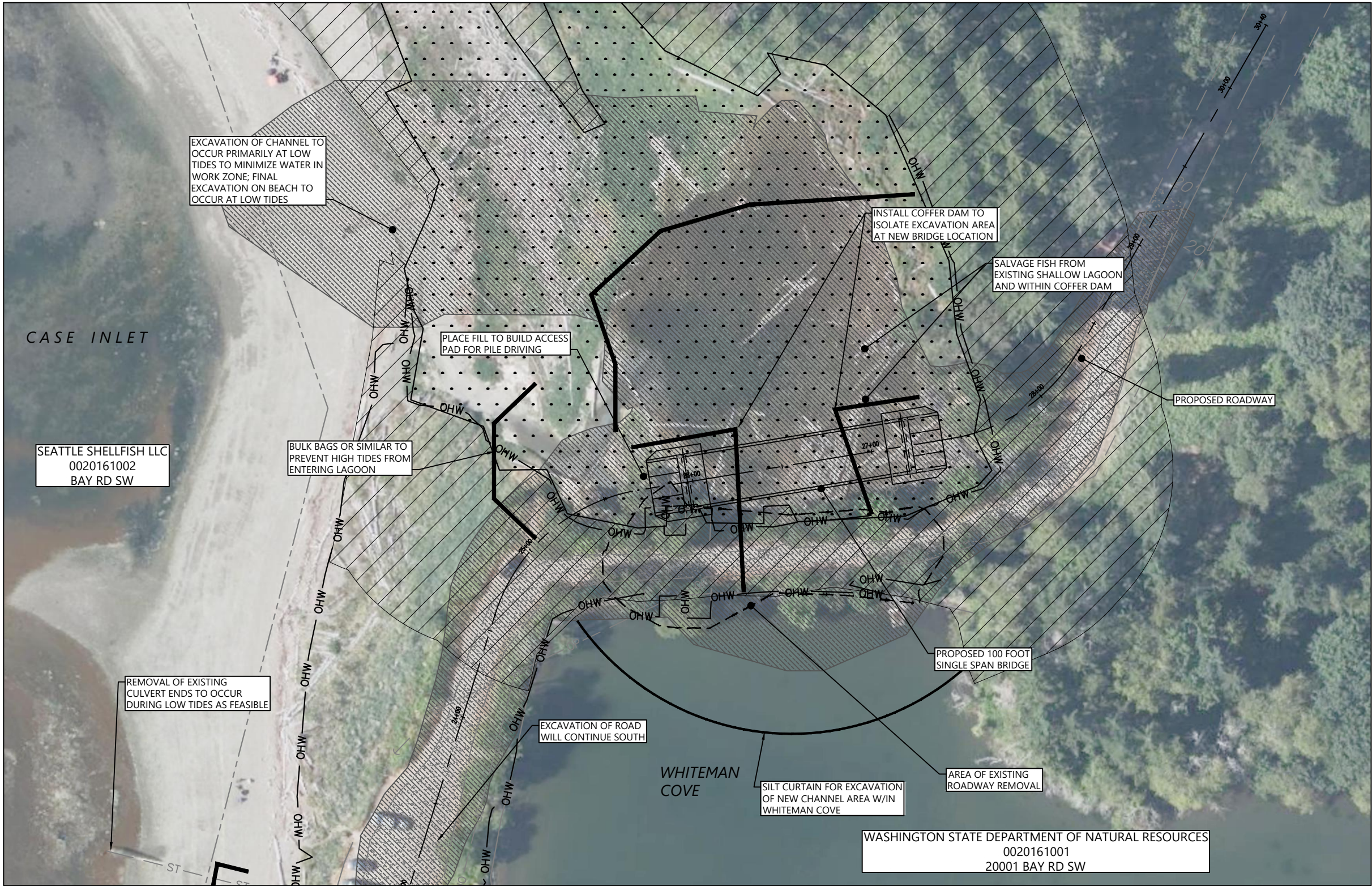
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DATE: NOVEMBER 2023

ANCHOR
QEA

1201 3rd Avenue
Seattle, WA 98101
206-287-9130

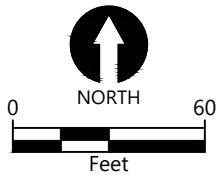
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- LEGEND:
- EXISTING PARCEL BOUNDARY
 - EXISTING CONCRETE
 - GRAVEL ROADWAY
 - ORDINARY HIGH WATER MARK
 - EXISTING TREE
 - EXISTING OVERHEAD POWER
 - EXISTING HIGH TIDE LINE
 - WETLAND WITH 100' BUFFER
 - PROPOSED GRADING

EROSION AND SEDIMENT CONTROL PLAN

- NOTES:
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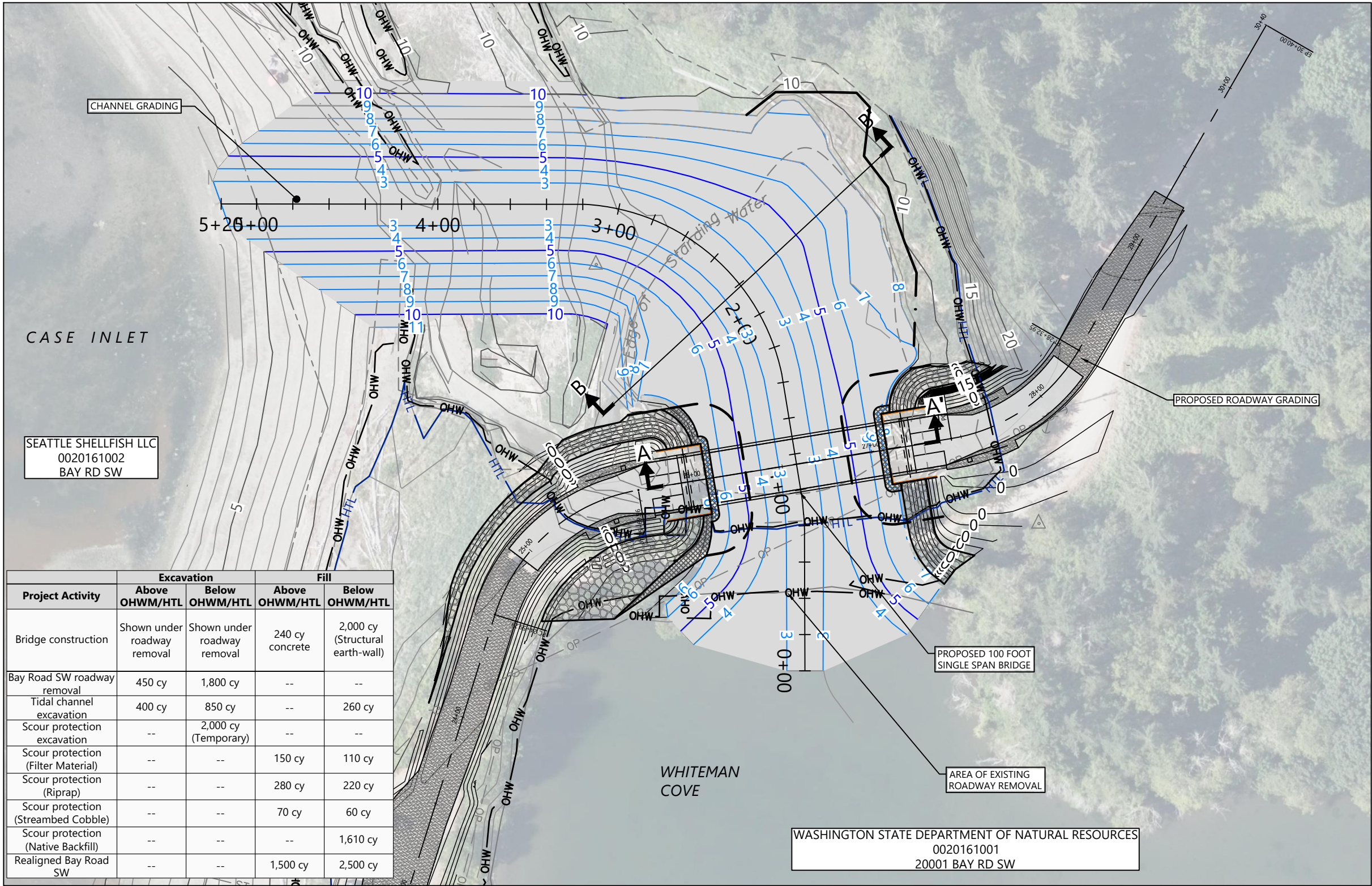
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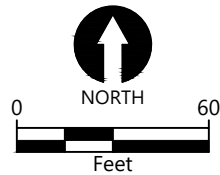
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 - HTL EXISTING HIGH TIDE LINE
 - WETLAND WITH 100' BUFFER
 - PROPOSED EROSION PROTECTION
 - PROPOSED SCOUR PROTECTION

Project Activity	Excavation		Fill	
	Above OHWM/HTL	Below OHWM/HTL	Above OHWM/HTL	Below OHWM/HTL
Bridge construction	Shown under roadway removal	Shown under roadway removal	240 cy concrete	2,000 cy (Structural earth-wall)
Bay Road SW roadway removal	450 cy	1,800 cy	--	--
Tidal channel excavation	400 cy	850 cy	--	260 cy
Scour protection excavation	--	2,000 cy (Temporary)	--	--
Scour protection (Filter Material)	--	--	150 cy	110 cy
Scour protection (Riprap)	--	--	280 cy	220 cy
Scour protection (Streambed Cobble)	--	--	70 cy	60 cy
Scour protection (Native Backfill)	--	--	--	1,610 cy
Realigned Bay Road SW	--	--	1,500 cy	2,500 cy

GRADING PLAN- BRIDGE AND ASPHALT ROADWAY

NOTES:

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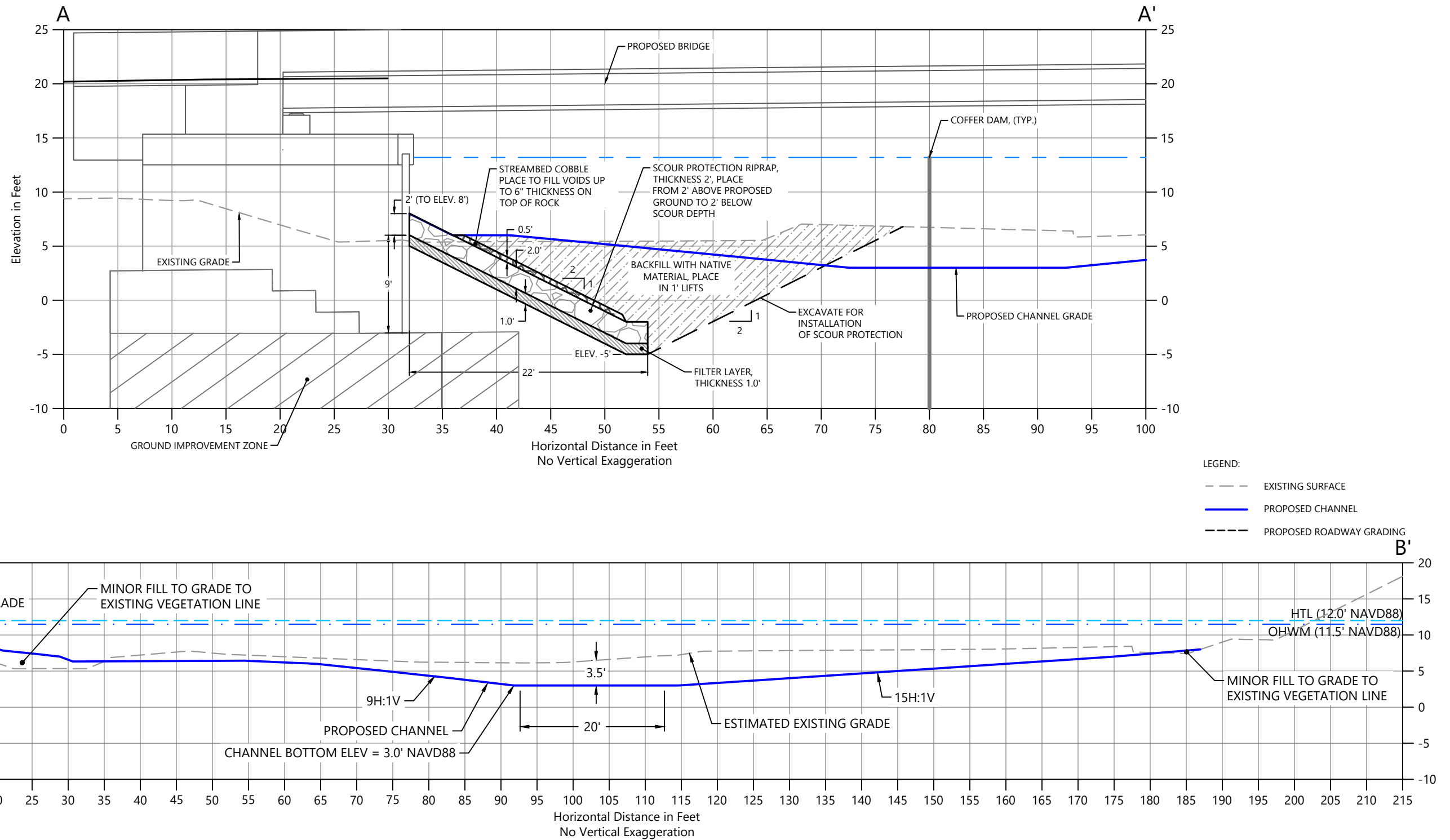
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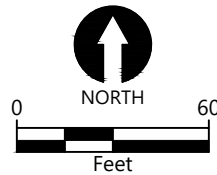


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CHANNEL GRADING SECTIONS

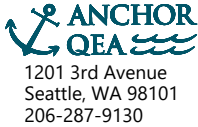
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VERTICAL DATUM OF 1988 (NAVD88)



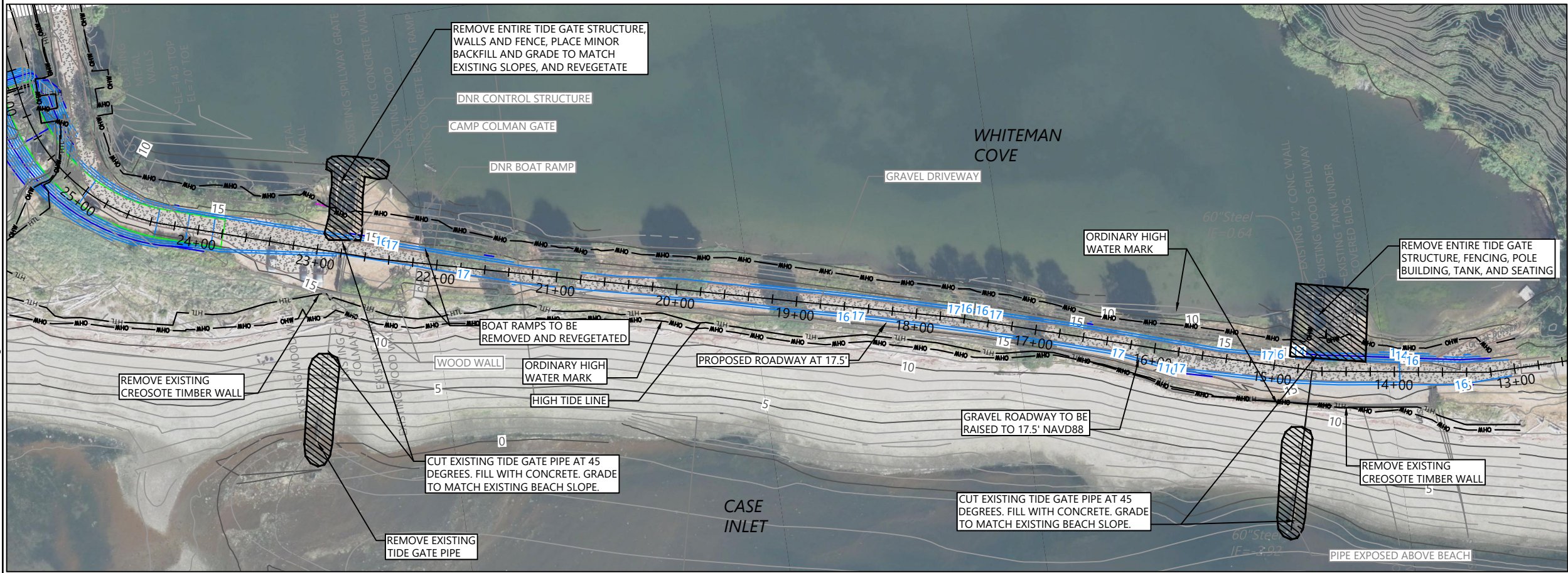
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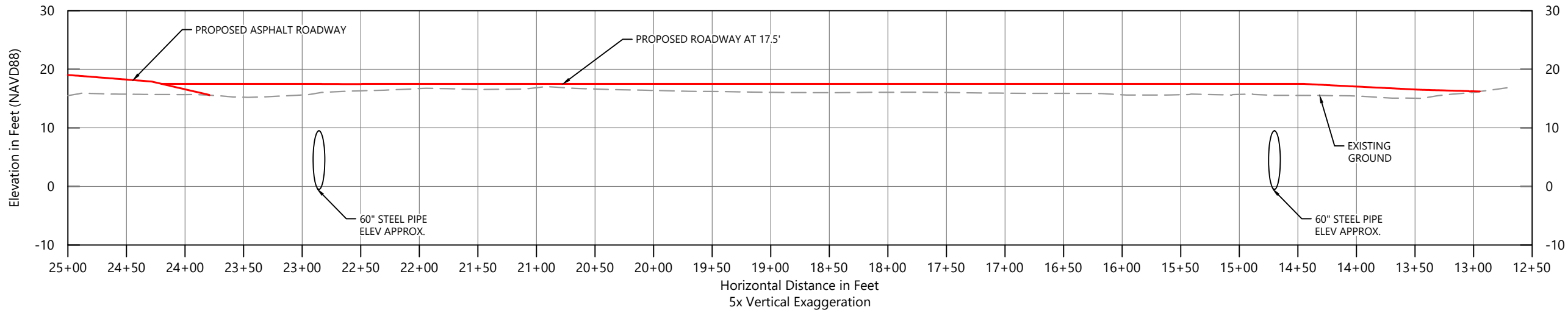


Nov 28, 2023 9:11am chawett K:\Projects\0638-WA Dept Natl Resources\Whiteman Cove\Construction Plans\JARPA 11X17\0638-JARPA 7 ROAD RAISE PLAND AND PROFILE.dwg 08 JARPA 08



- LEGEND:
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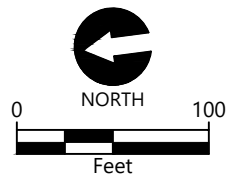
Project Activity	Excavation		Fill	
	Above OHWM/HTL	Below OHWM/HTL	Above OHWM/HTL	Below OHWM/HTL
DNR and YMCA control structures removal	--	16 cy of concrete; 35 linear feet of concrete culvert, 30 linear feet of steel pipe	--	Minor amount of sand/concrete to backfill underground portions of abandoned culvert/pipe; , 20 cy of native material backfill



ROAD RAISE PLAN VIEW AND CROSS SECTION

NOTES:

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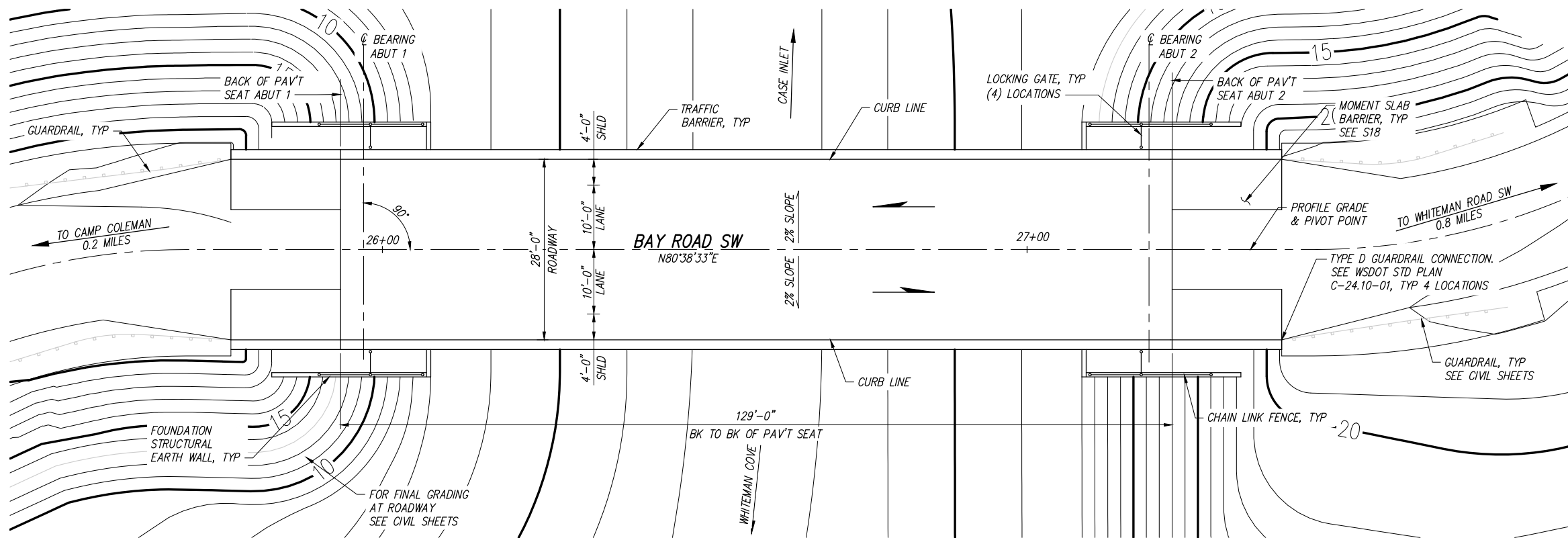
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COUNTY: PIERCE
STATE: WASHINGTON

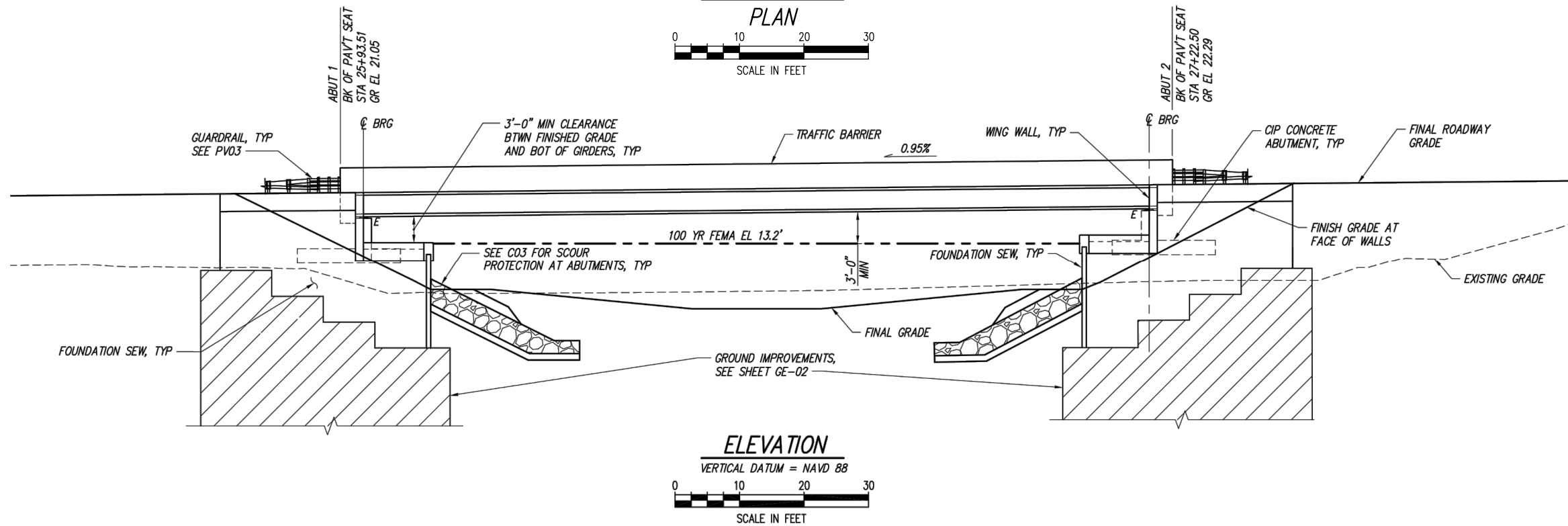
DATE: NOVEMBER 2023



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NOTES:
1. OVERHEAD POWER TO BE RELOCATED PRIOR TO BRIDGE CONSTRUCTION.



BRIDGE PLAN AND ELEVATION

NOTES:

- HORIZONTAL DATUM: WASHINGTON STATE PLANE SOUTH ZONE, HARN NAD83, U.S. SURVEY FEET
- VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

REFERENCE #: NWS-2022-456

APPLICANT: WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES

LOCATION: 20001 BAY ROAD SW
LONGBRANCH, WA 98351
(PARCEL NO 0020161001)
YMCA (PARCEL NO 0020164001)

ADJACENT PROPERTY OWNERS:

- SEATTLE SHELLFISH LLC (PARCEL NO 0020161002),
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- EVELYN AND RANDOLPH ANDERSON (PARCEL NO 0020152027)

NAME: WHITEMAN COVE RESTORATION

HORIZONTAL DATUM: WSP SOUTH, NAD83 HARN, US FEET

VERTICAL DATUM: NAVD88, FEET

LATITUDE: N47.221907°

LONGITUDE: W122.805404°

S-T-R: SECTION 16, TOWNSHIP 20N,
RANGE 1W; ALL SHEETS

IN: CASE INLET, PUGET SOUND

NEAR/AT: LONGBRANCH

COUNTY: PIERCE

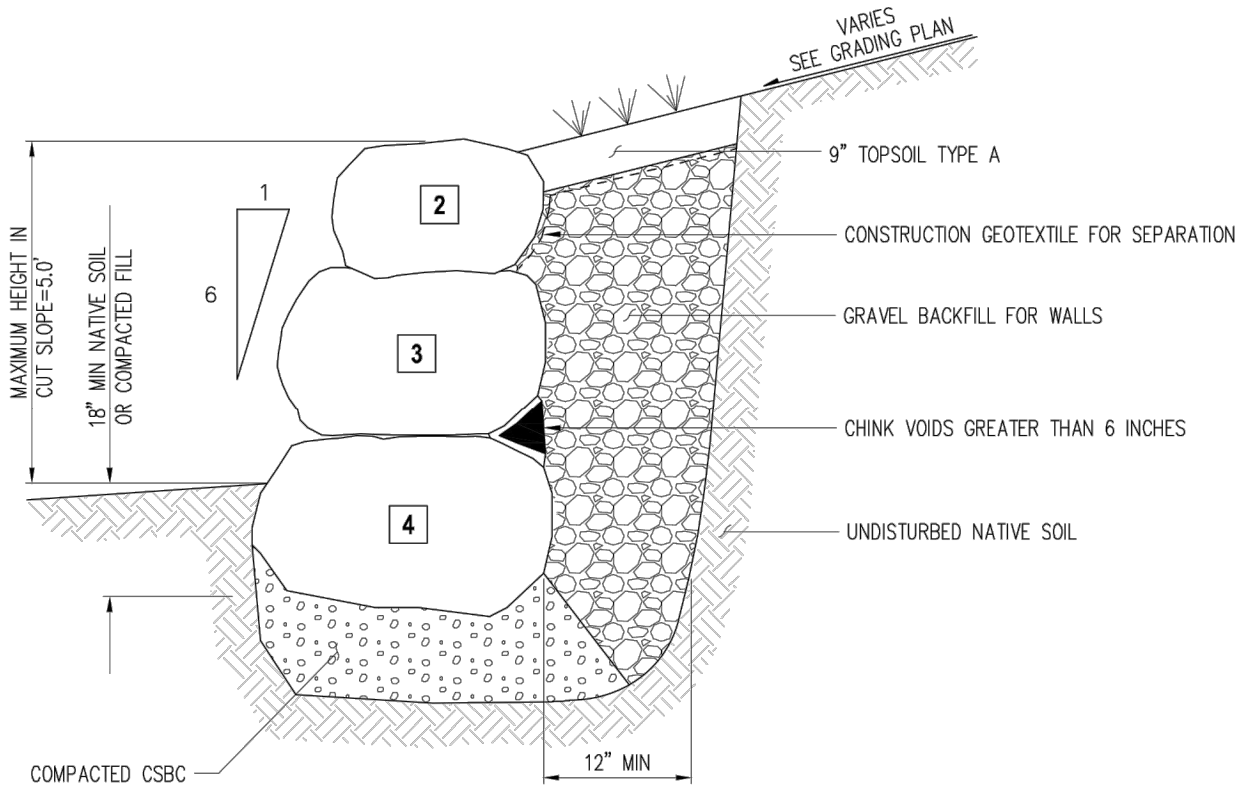
STATE: WASHINGTON

DATE: NOVEMBER 2023

**ANCHOR
QEA**
1201 3rd Avenue
Seattle, WA 98101
206-287-9130

PAGE: 9 OF 13

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ROCK FACING DETAIL
SCALE: NTS

SHORELINE PROTECTION

NOTES:
1. DETAIL FROM KPFF.

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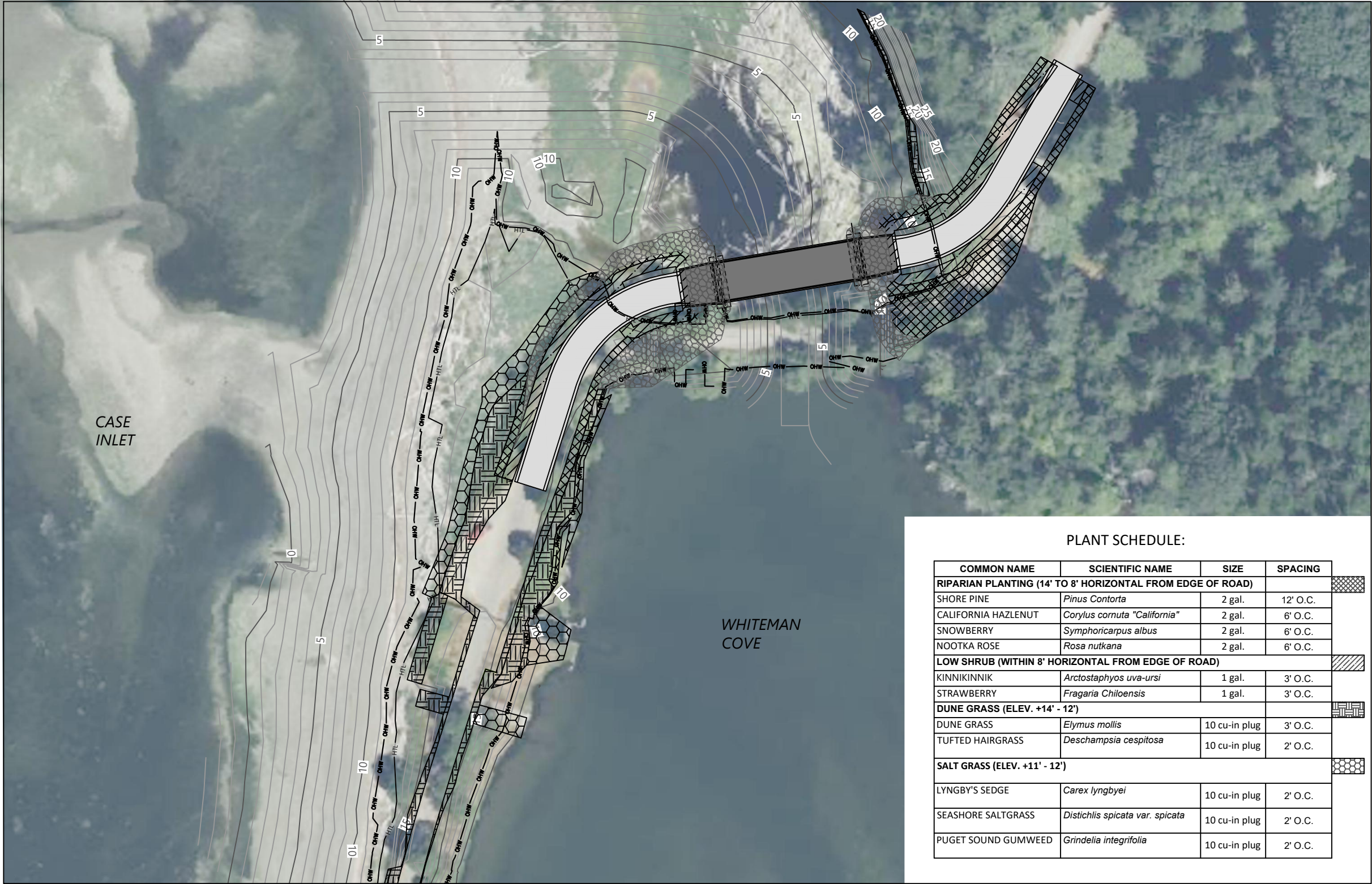
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LEGEND:

10 FINISHED GRADE (1' & 5' INTERVALS)

OHW OHW ORDINARY HIGH WATER MARK

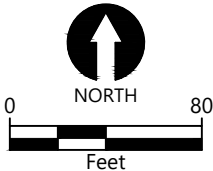
HTL HTL HIGH TIDE LINE

PLANT SCHEDULE:

COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
RIPARIAN PLANTING (14' TO 8' HORIZONTAL FROM EDGE OF ROAD)			
SHORE PINE	<i>Pinus Contorta</i>	2 gal.	12' O.C.
CALIFORNIA HAZLENUT	<i>Corylus cornuta "California"</i>	2 gal.	6' O.C.
SNOWBERRY	<i>Symphoricarpus albus</i>	2 gal.	6' O.C.
NOOTKA ROSE	<i>Rosa nutkana</i>	2 gal.	6' O.C.
LOW SHRUB (WITHIN 8' HORIZONTAL FROM EDGE OF ROAD)			
KINNIKINNIK	<i>Arctostaphyos uva-ursi</i>	1 gal.	3' O.C.
STRAWBERRY	<i>Fragaria Chiloensis</i>	1 gal.	3' O.C.
DUNE GRASS (ELEV. +14' - 12')			
DUNE GRASS	<i>Elymus mollis</i>	10 cu-in plug	3' O.C.
TUFTED HAIRGRASS	<i>Deschampsia cespitosa</i>	10 cu-in plug	2' O.C.
SALT GRASS (ELEV. +11' - 12')			
LYNGBY'S SEDGE	<i>Carex lyngbyei</i>	10 cu-in plug	2' O.C.
SEASHORE SALTGRASS	<i>Distichlis spicata var. spicata</i>	10 cu-in plug	2' O.C.
PUGET SOUND GUMWEED	<i>Grindelia integrifolia</i>	10 cu-in plug	2' O.C.

PLANTING PLAN

- NOTES:
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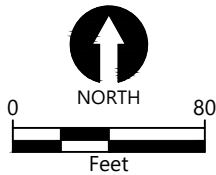


- LEGEND:
- 10 FINISHED GRADE (1' & 5' INTERVALS)
 - OHW OHW ORDINARY HIGH WATER MARK
 - HTL HTL HIGH TIDE LINE

PLANTING PLAN

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- SEE FIGURE 11 FOR PLANT SCHEDULE.



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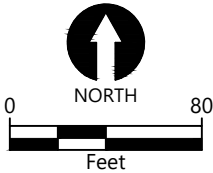


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PLANTING PLAN

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