



US Army Corps
of Engineers
Seattle District



Joint Public Notice

Application for a Department of the Army Permit and a Washington Department of Ecology Water Quality Certification and/or Coastal Zone Management Consistency Concurrence

US Army Corps of Engineers
Regulatory Branch
4735 E. Marginal Way S, Bldg 1202
Seattle, WA 98134-2388
Telephone: (206) 764-3443
ATTN: Jen Casper,
Project Manager

WA Department of Ecology
SEA Program
Post Office Box 47600
Olympia, WA 98504-7600
Telephone: (360) 407-6076
ATTN: SEA Program,
Federal Permit Coordinator

Public Notice Date: September 23, 2022
Expiration Date: October 23, 2022

Reference No.: NWS-2022-456
Name: WA State Department of
Natural Resources (Fish Passage
Restoration)

Interested parties are hereby notified that the U.S. Army Corps of Engineers (Corps) and the Washington Department of Ecology (Ecology) have received an application to perform work in waters of the U.S. as described below and shown on the enclosed drawings dated April 2022.

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. Ecology will review the work pursuant to Section 401 of the CWA, with applicable provisions of State water pollution control laws and the Coastal Zone Management Act.

APPLICANT:

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

AGENTS:

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

Mr. Josh Jensen
Anchor QEA, LLC
1201 3rd Avenue, Suite 2600
Seattle, Washington 98101
Telephone: (206) 903-3374
(206) 287-9130

NWS-2022-456, WA ST Dept of Natural Resources (Fish Passage Restoration)

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, and create intermittent turn outs along the roadway; remove two existing control structures (tide gates) and associated concrete culverts; and revegetate areas disturbed by construction along the roadway and new channel with native and native-adapted plant species.

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 thirty-six 24-inch-diameter steel pipe piles. Bridge piles would be installed using vibratory pile installation methods to the extent practicable and proofed with an impact hammer if required to meet design elevations. The bridge would be installed in the dry within an isolated work zone (via cofferdams) or during low tides. 800 cubic yards (cy) of buried riprap scour protection would be installed to protect bridge pilings and abutments. The bridge abutments and new roadway approach would be installed before the Bay Road SW segment (dam) is removed. 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.

The new 1,120-foot-long channel would extend north from the northeast corner of Whiteman Cove, then curve northwest to connect to Case Inlet. Up to 1.3 acres would be graded for the new channel, requiring removal of approximately 7,000 cy of soil.

The aboveground portions of two existing tide gates and associated concrete culverts would be removed and subsurface remnants of the culvert would be backfilled with 20 cy of a sand slurry and/or concrete.

Roadway improvements over 22,000 sf would require 3,600 cy of fill material and asphalt overlay for realignment, turnouts, and raising the road.

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 anadromous fish passage between Whiteman Cove and Case Inlet in Puget Sound and to improve roadway conditions at Bay Road Southwest.

NWS-2022-456, WA ST Dept of Natural Resources (Fish Passage Restoration)

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). The proposed action would impact EFH in the project area.

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.

EVALUATION – CORPS: 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,

NWS-2022-456, WA ST Dept of Natural Resources (Fish Passage Restoration)

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 Corps 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.

The described discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the CWA. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.

SOURCE OF FILL MATERIAL: The source of the fill material would be clean soil and gravel excavated from the project site or material sourced from an approved vendor.

EVALUATION – ECOLOGY: Ecology is soliciting comments from the public; Federal, Native American Nations or tribal governments, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Ecology will be considering all comments to determine whether to certify or deny a Section 401 Water Quality Certification for the proposed project.

ADDITIONAL EVALUATION:

The proposal will be submitted to Pierce County for review under the Shoreline Management Act.

Per 33 CFR 325(b)(1)(i), this public notice serves as the Section 401(a)(2) neighboring jurisdiction notification to the Environmental Protection Agency.

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. 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 whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration.

CORPS COMMENTS: All e-mail comments should be sent to jennifer.p.casper@usace.army.mil. Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch, Attention: Ms. Jen Casper, 4735 E. Marginal Way S, Bldg 1202, Seattle, Washington, 98134-2388. 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

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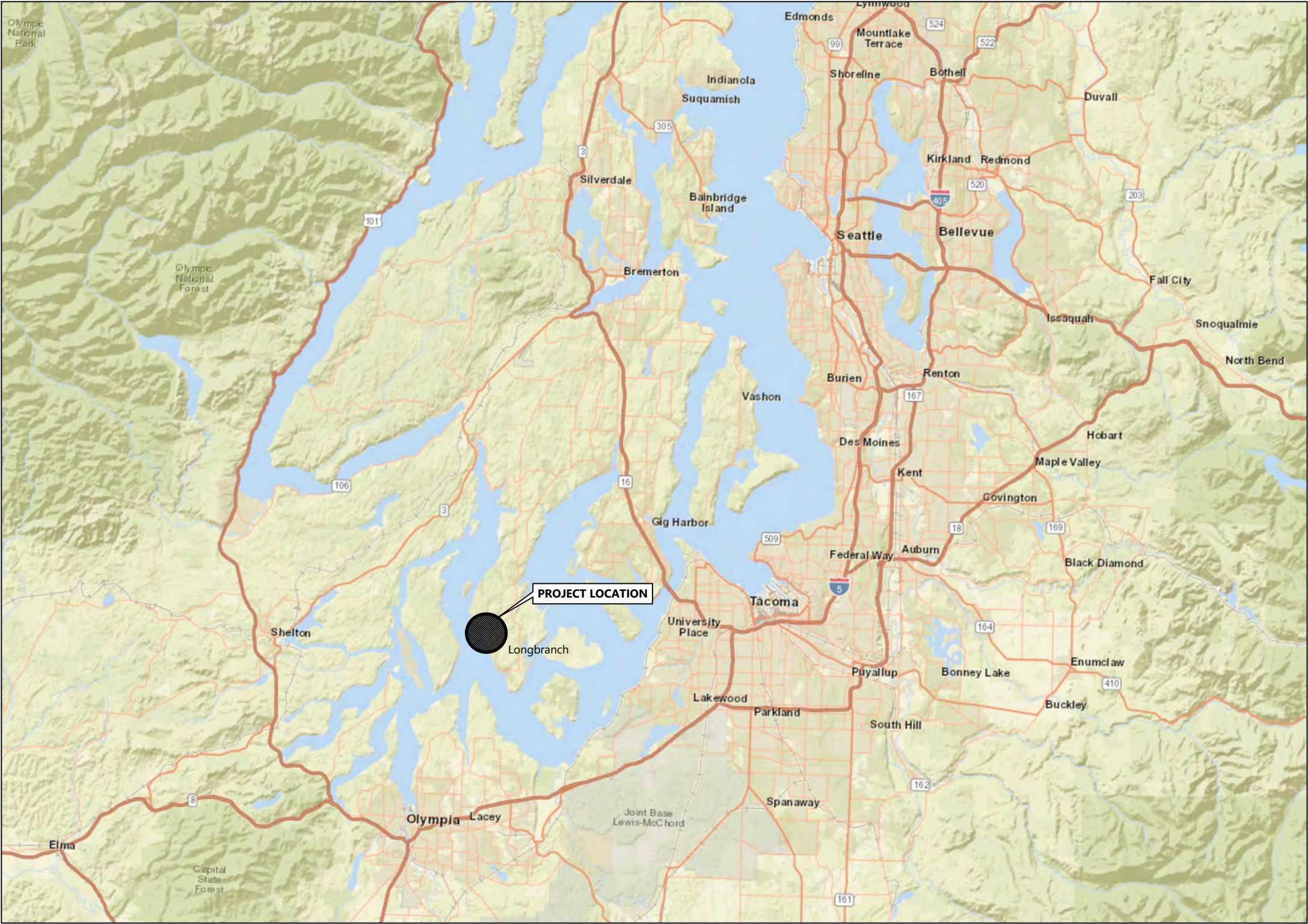
numbers, and addresses.

ECOLOGY COMMENTS: Any person desiring to present views on the project pertaining to a request for water quality certification under Section 401 of the CWA and/or Coastal Zone Management consistency concurrence, may do so by submitting written comments to the following address: Washington State Department of Ecology, Attention: Federal Permit Coordinator, Post Office Box 47600, Olympia, Washington, 98504-7600, or e-mail to ecyrefedpermits@ecy.wa.gov.

To ensure proper consideration of all comments, responders must include the following name and reference number in the text of their comments: WA State Department of Natural Resources (Fish Passage Restoration); NWS-2022-456

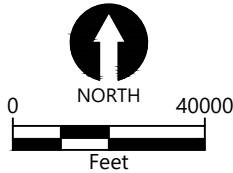
Encl: Figures (12)

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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

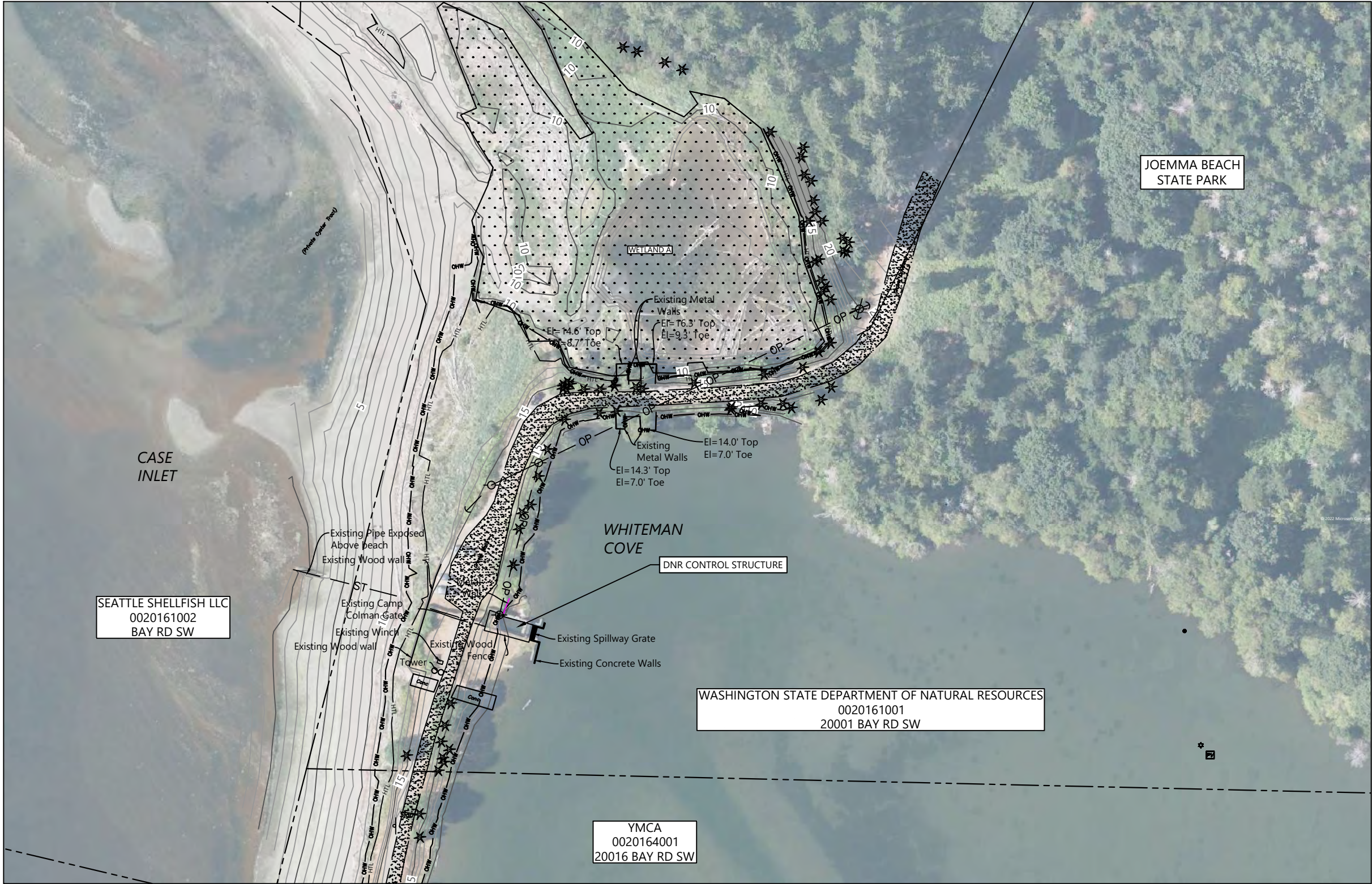
IN: CASE INLET, PUGET SOUND
NEAR/AT: LONGBRANCH
COUNTY: PIERCE
STATE: WASHINGTON

DATE: APRIL 2022


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

PAGE: 1 OF 12

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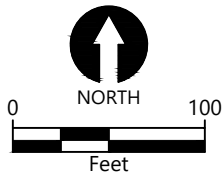


- LEGEND:
- 10 EXISTING CONTOURS (1' & 5' INTERVALS)
 - EXISTING PARCEL BOUNDARY
 - EXISTING CONCRETE
 - GRAVEL ROADWAY
 - CHW CHW ORDINARY HIGH WATER MARK
 - EXISTING TREE
 - OP EXISTING OVERHEAD POWER
 - HTL EXISTING HIGH TIDE LINE
 - WETLAND

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)
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PAGE: 2 OF 12

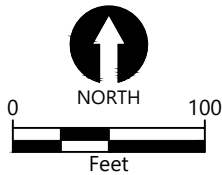
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EXISTING CONDITIONS

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COUNTY: PIERCE
STATE: WASHINGTON

DATE: APRIL 2022



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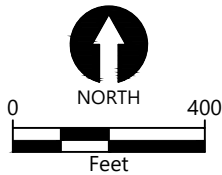
PIERCE COUNTY GIS ROADS

PROJECT LIMITS

SITE ACCESS AND STAGING

NOTES:

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2. VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
3. AERIAL ©2022 MICROSOFT CORPORATION ©2022 MAXAR ©CNES (2022) DISTRIBUTION AIRBUS DS
4. 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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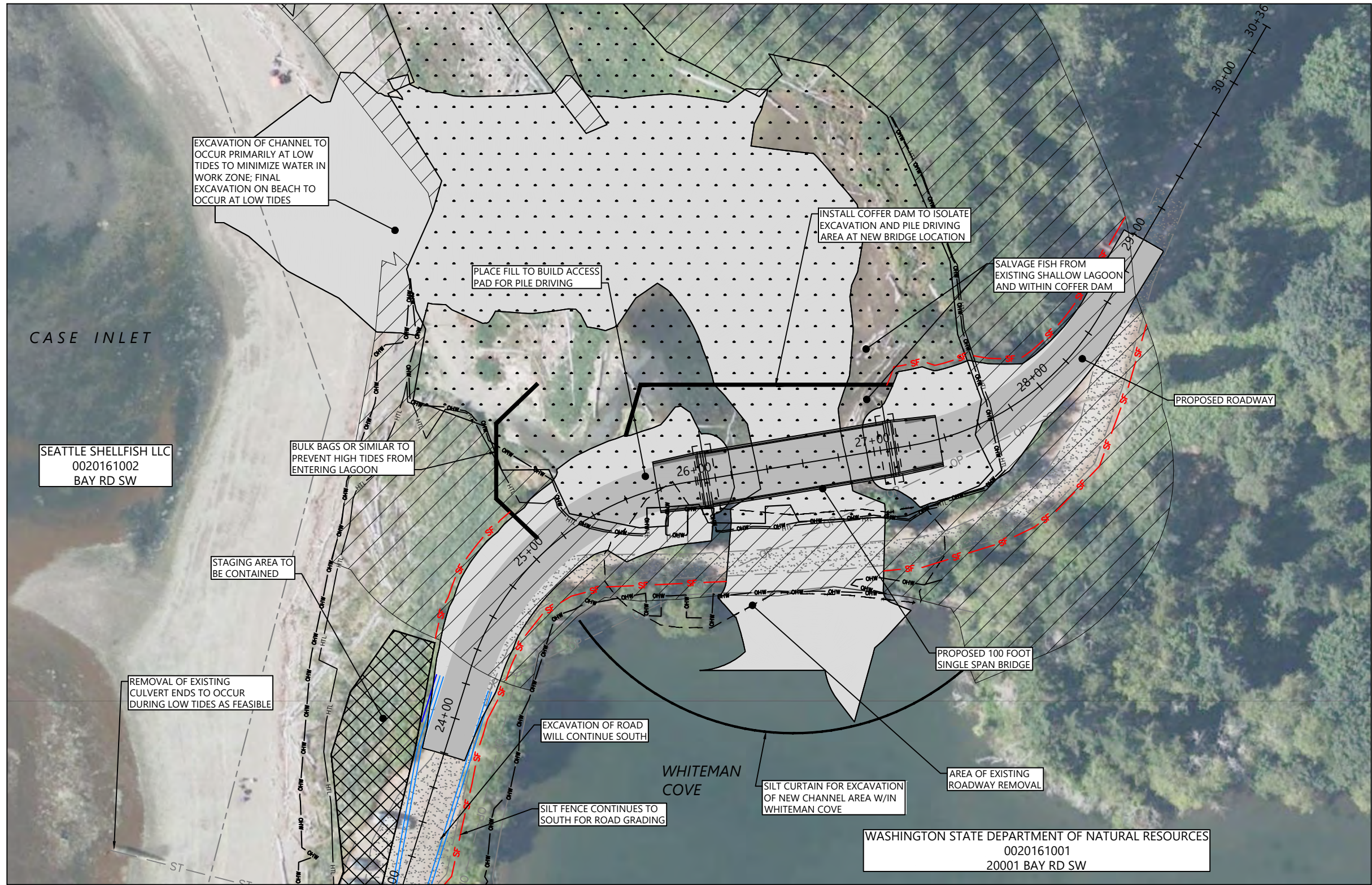
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STATE: WASHINGTON

DATE: APRIL 2022

ANCHOR
QEA

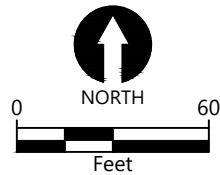
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206-287-9130

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EROSION AND SEDIMENT CONTROL PLAN

- NOTES:
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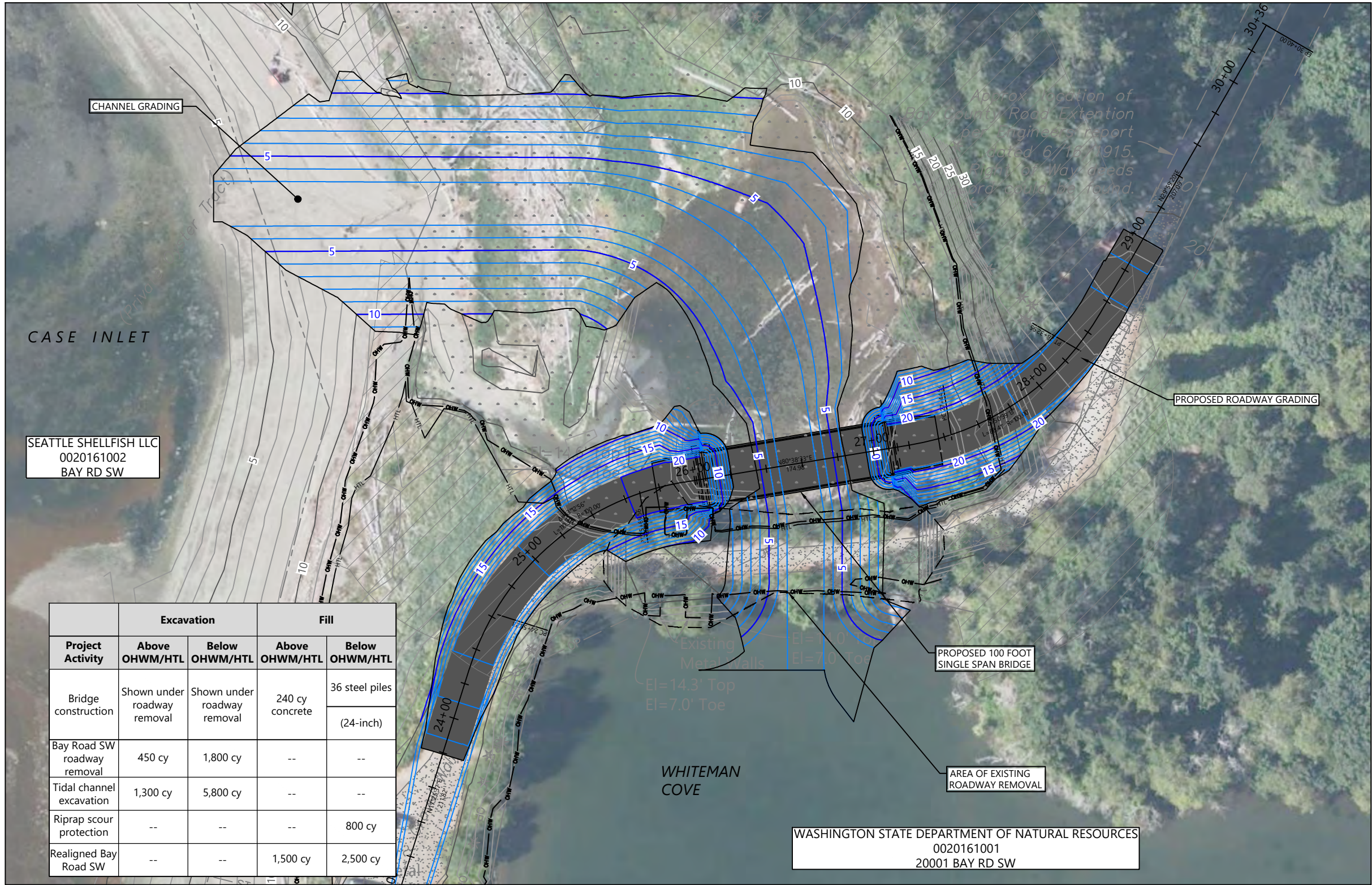
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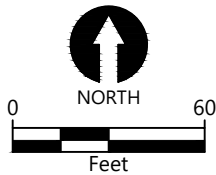
DATE: APRIL 2022



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GRADING PLAN- BRIDGE AND ASPHALT ROADWAY

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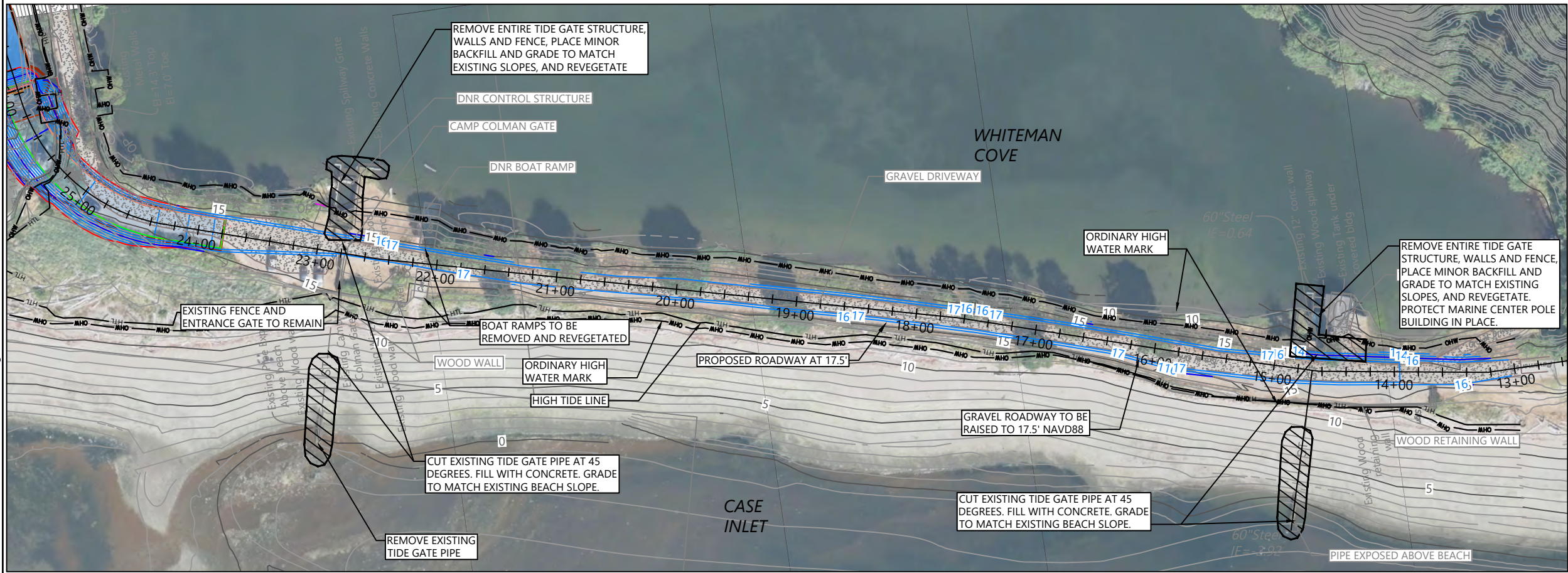
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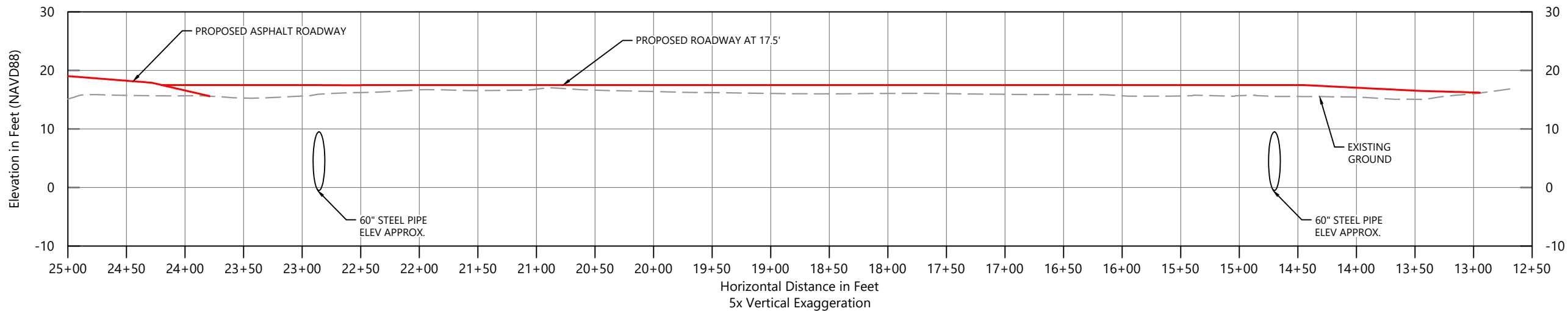


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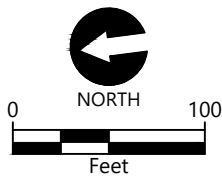
Project Activity	Excavation		Fill	
	Above OHWM/HTL	Below OHWM/HTL	Above OHWM/HTL	Below OHWM/HTL
DNR and YMCA control structures removal	--	16 cy of concrete; 35 linear feet of concrete culvert, 30 linear feet of steel pipe	--	Minor amount of sand/concrete to backfill underground portions of abandoned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



ROAD RAISE PLAN VIEW AND CROSS SECTION

NOTES:

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COUNTY: PIERCE

STATE: WASHINGTON

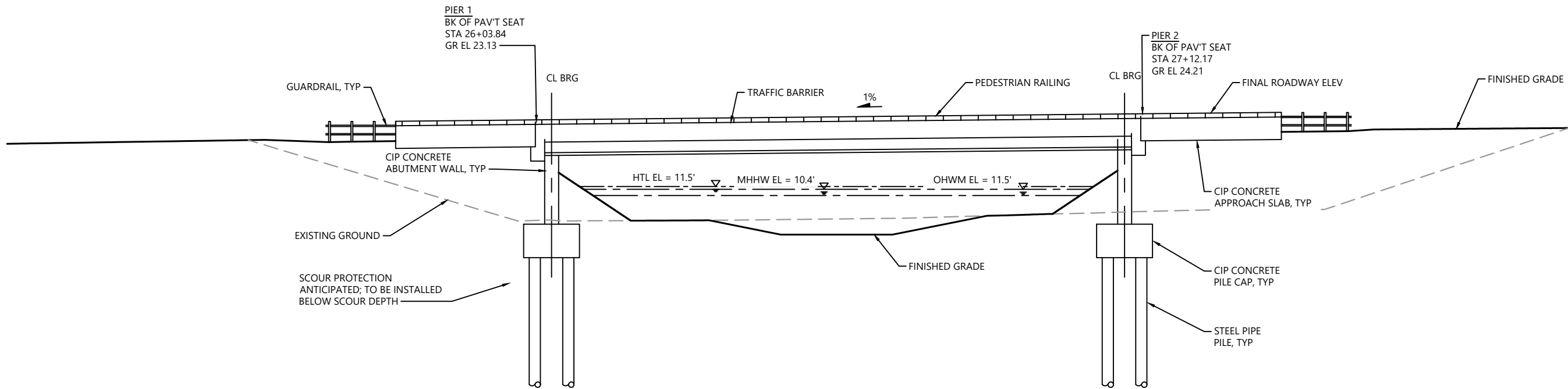
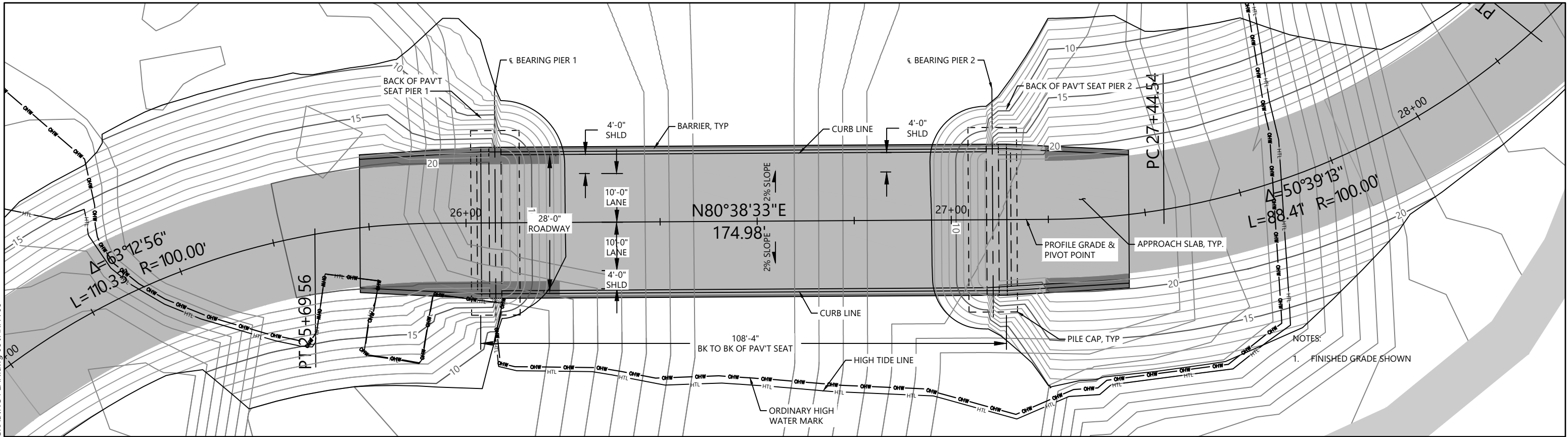
DATE: APRIL 2022



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206-287-9130

PAGE: 7 OF 12

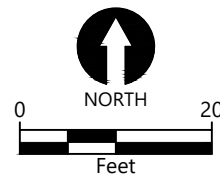
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Apr 19, 2022 3:50pm bhurry



CROSS SECTIONS - BRIDGE AND HABITAT AREA

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
- FINISHED GRADE SHOWN



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),
- 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

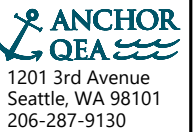
IN: CASE INLET, PUGET SOUND

NEAR/AT: LONGBRANCH

COUNTY: PIERCE

STATE: WASHINGTON

DATE: APRIL 2022



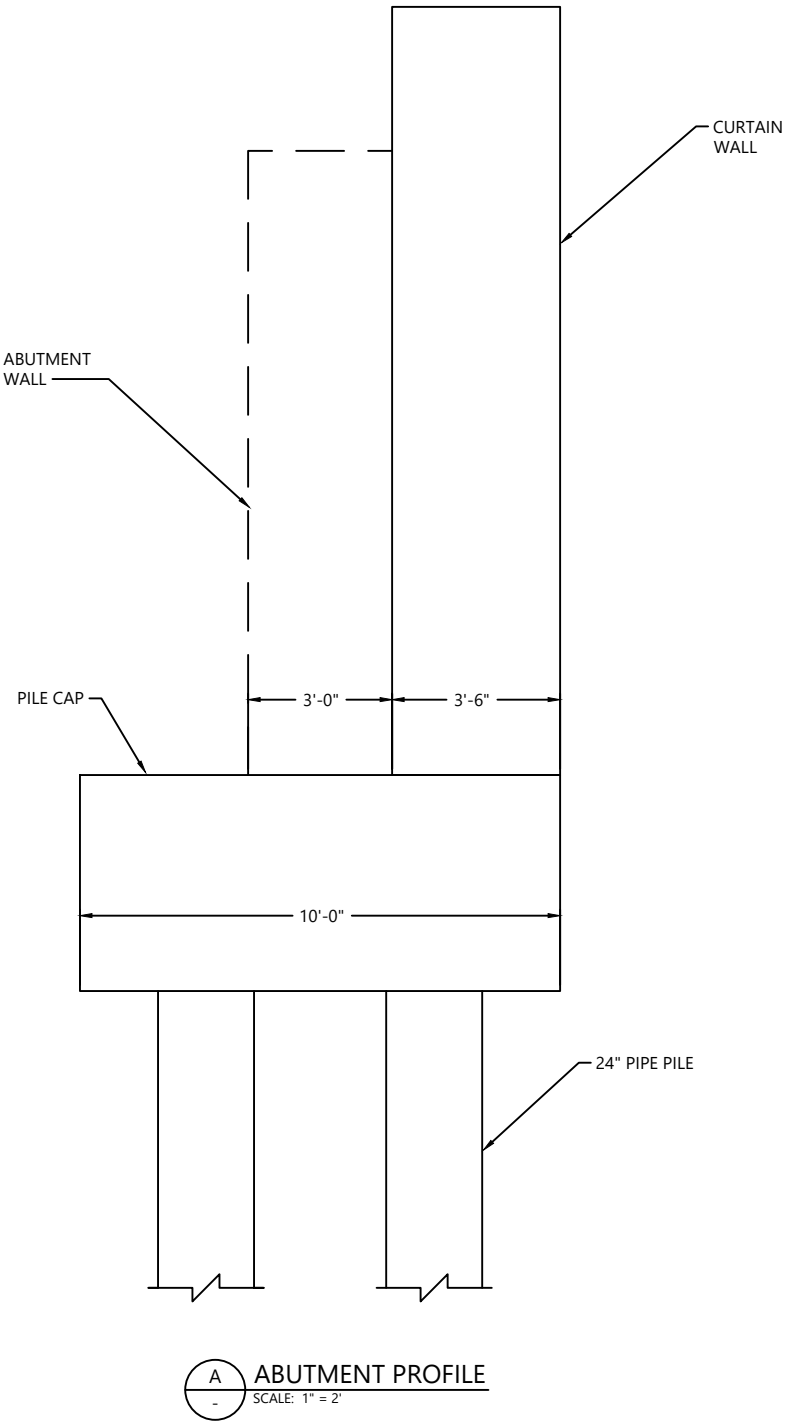
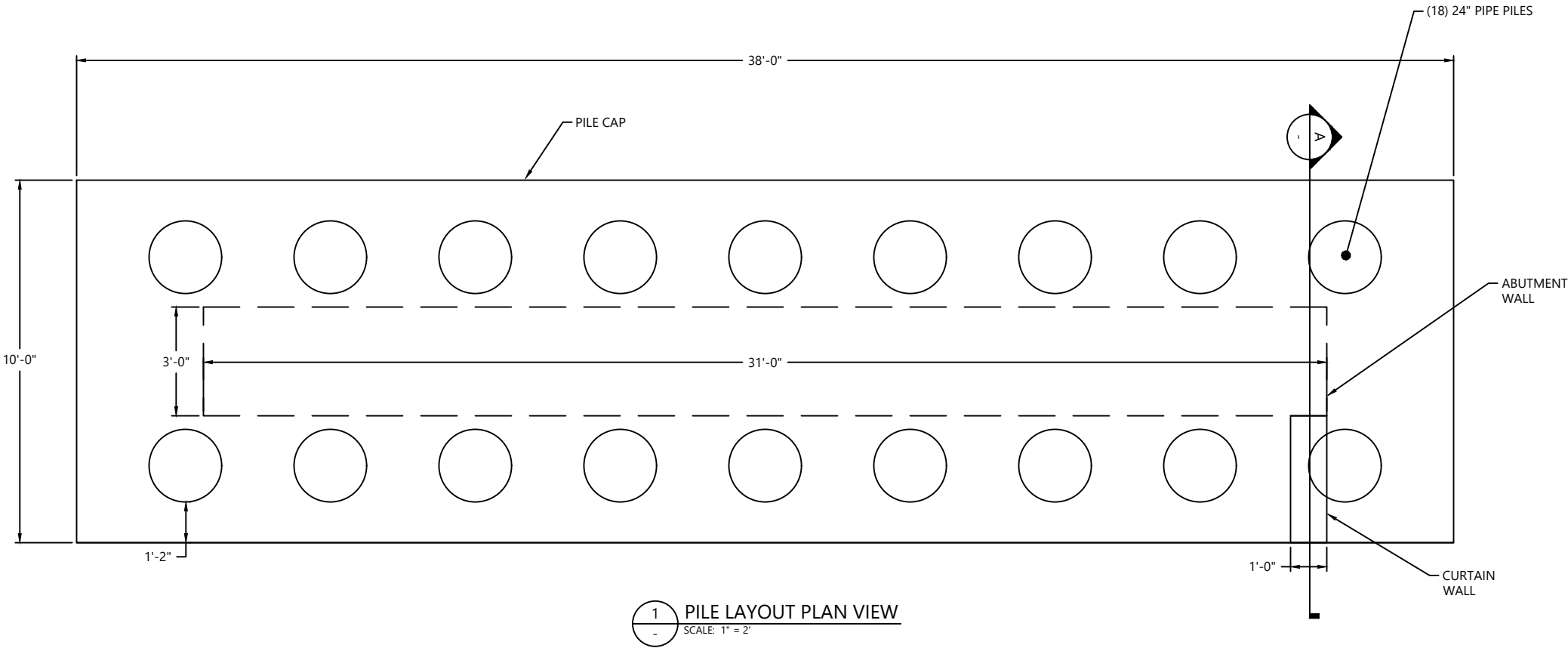
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NWS-2022-456

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STRUCTURAL NOTES:

- 1. STEEL PIPE PILES ARE 70 FT LONG.
- 2. ABUTMENT WALL HEIGHT NOT YET DETERMINED. AN ASSUMED HEIGHT OF 15FT IS APPROPRIATE AT THIS TIME.



BRIDGE ABUTMENTS PILING LAYOUT

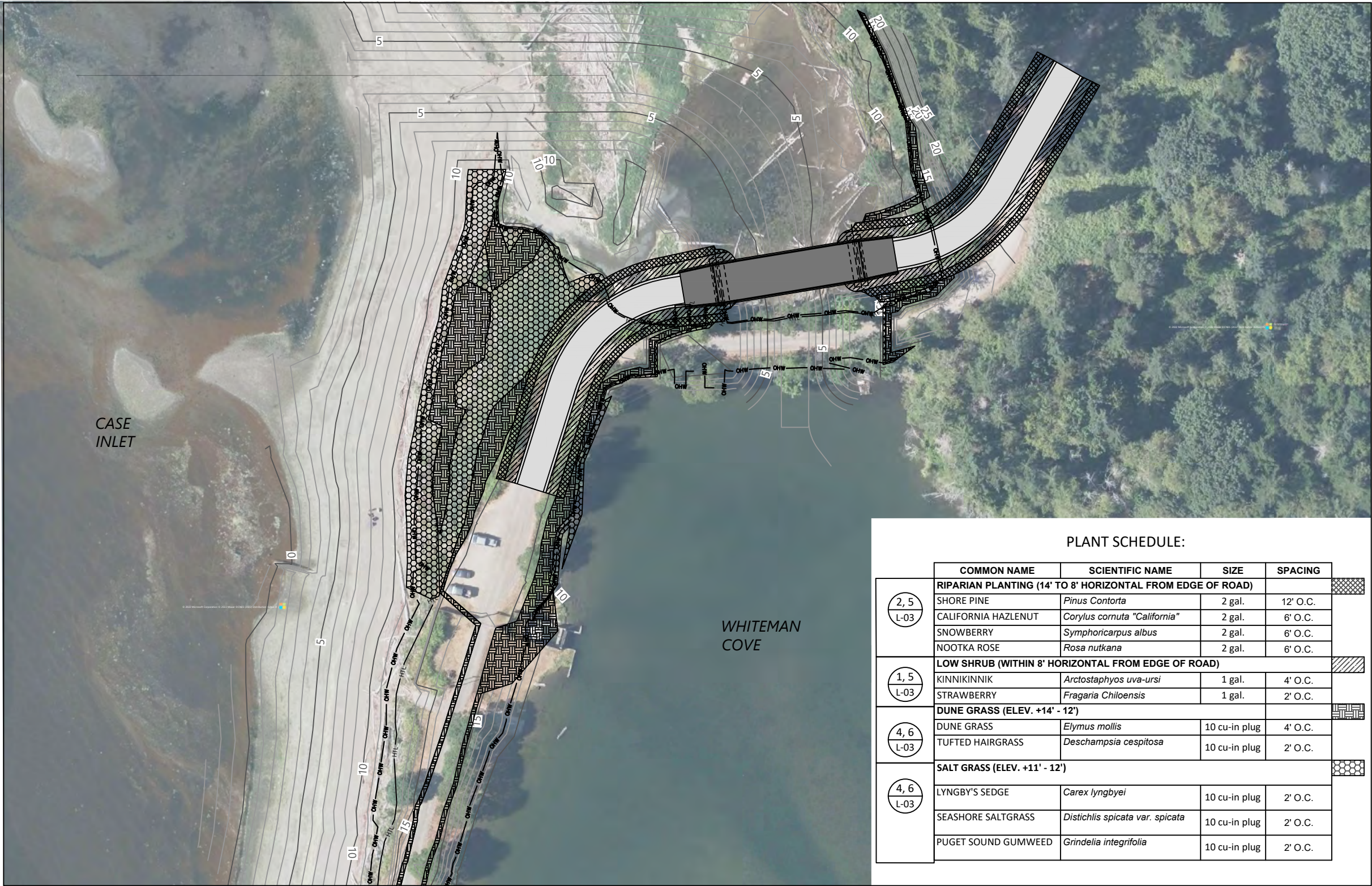
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LEGEND:

10 FINISHED GRADE (1' & 5' INTERVALS)

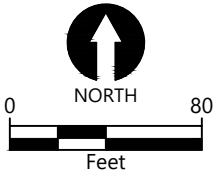
OHW OHW ORDINARY HIGH WATER MARK

HTL HTL HIGH TIDE LINE

PLANT SCHEDULE:				
	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
<div>2, 5</div> <div>L-03</div>	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.
<div>1, 5</div> <div>L-03</div>	LOW SHRUB (WITHIN 8' HORIZONTAL FROM EDGE OF ROAD)			
	KINNIKINNIK	<i>Arctostaphyos uva-ursi</i>	1 gal.	4' O.C.
	STRAWBERRY	<i>Fragaria Chiloensis</i>	1 gal.	2' O.C.
<div>4, 6</div> <div>L-03</div>	DUNE GRASS (ELEV. +14' - 12')			
	DUNE GRASS	<i>Elymus mollis</i>	10 cu-in plug	4' O.C.
	TUFTED HAIRGRASS	<i>Deschampsia cespitosa</i>	10 cu-in plug	2' O.C.
<div>4, 6</div> <div>L-03</div>	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:
- HORIZONTAL DATUM: WASHINGTON STATE PLANE SOUTH ZONE, HARN NAD83 , U.S. SURVEY FEET
 - VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
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RANGE 1W; ALL SHEETS

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

DATE: APRIL 2022

ANCHOR QEA

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LEGEND:

10 FINISHED GRADE (1' & 5' INTERVALS)

OHW OHW ORDINARY HIGH WATER MARK

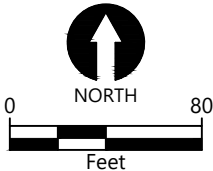
HTL HIGH TIDE LINE

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	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	
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	CALIFORNIA HAZLENUT	Corylus cornuta "California"	2 gal.	6' O.C.	
	SNOWBERRY	Symphoricarpus albus	2 gal.	6' O.C.	
	NOOTKA ROSE	Rosa nutkana	2 gal.	6' O.C.	
1, 5 L-03	LOW SHRUB (WITHIN 8' HORIZONTAL FROM EDGE OF ROAD)				
	KINNIKINNIK	Arctostaphyos uva-ursi	1 gal.	4' O.C.	
	STRAWBERRY	Fragaria Chiloensis	1 gal.	2' O.C.	
4, 6 L-03	DUNE GRASS (ELEV. +14' - 12')				
	DUNE GRASS	Elymus mollis	10 cu-in plug	4' O.C.	
	TUFTED HAIRGRASS	Deschampsia cespitosa	10 cu-in plug	2' O.C.	
4, 6 L-03	SALT GRASS (ELEV. +11' - 12')				
	LYNGBY'S SEDGE	Carex lyngbyei	10 cu-in plug	2' O.C.	
	SEASHORE SALTGRASS	Distichlis spicata var. spicata	10 cu-in plug	2' O.C.	
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PLANTING PLAN

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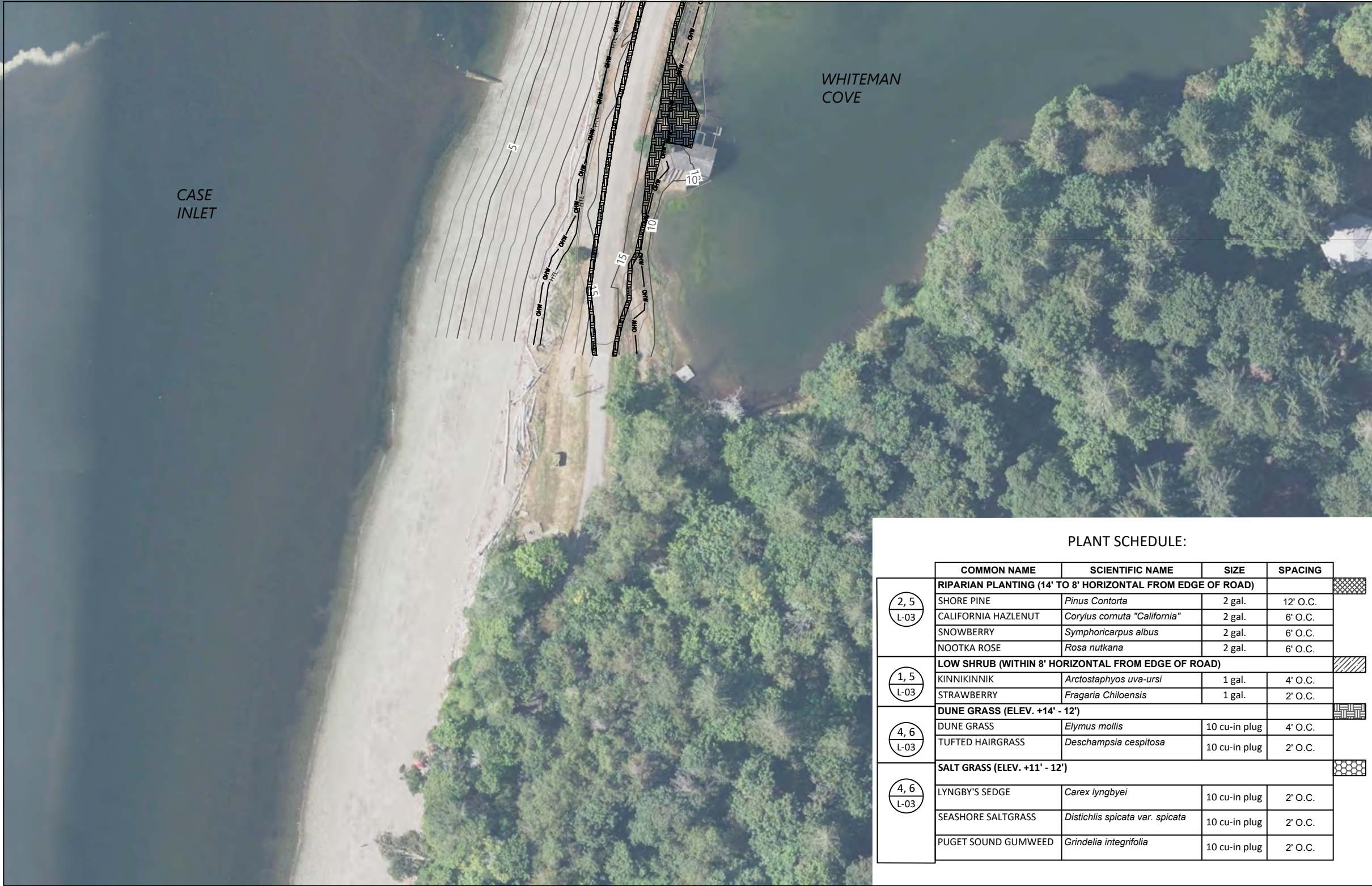
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LEGEND:

10

FINISHED GRADE (1' & 5' INTERVALS)

OHW OHW

ORDINARY HIGH WATER MARK

HTL

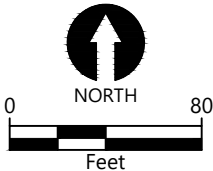
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