



US Army Corps
of Engineers
Seattle District



WASHINGTON STATE
DEPARTMENT OF
E C O L O G Y

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
Post Office Box 3755
Seattle, WA 98124-3755
Telephone (360) 734-3156
Attn: Randel Perry
Project Manager

WA Department of Ecology
SEA Program
Post Office Box 47600
Olympia, WA 98504-7600
Telephone (360) 407-6068
Attn: SEA Program
Federal Permit Coordinator

Public Notice Date: March 22, 2016
Expiration Date: April 21, 2016

Reference No.: NWS-2016-26
Name: Port Townsend, Port of

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 February 10, 2016.

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: Port of Port Townsend
Post Office Box 1180
Port Townsend, Washington 98368
Attention: Mr. James Pivarnik
Telephone: (360) 385-0656

AGENT: Sea-Run Consulting
6531 10th Avenue Northwest
Seattle, Washington 98117-5208
Attention: Ms. Allison Reak
Telephone: (206) 718-3285

LOCATION: In Port Townsend Bay (Point Hudson Marina) at Port Townsend, Jefferson County, Washington.

WORK: Replace breakwater and dredge.

PURPOSE: Maintain breakwater protection for an existing marina.

DREDGED MATERIAL MANAGEMENT PROGRAM:

Dredged Material Testing: The applicant has chosen not to complete the testing before this Public Notice was published. Prior to completing our review, the proposed dredged material must be tested according to the procedures specified by the Dredged Material Management Program (DMMP). The DMMP evaluation may include both chemical and biological testing of sediments. For this project, the DMMP agencies will determine whether the dredged material is suitable for disposal at a DMMP open-water disposal site or must be disposed of at

NWS-2016-26, Port Townsend, Port of

an upland location. The sediment testing data will be available at the Corps, Seattle District, Dredged Material Management Office.

Disposal Site Use Conditions: The following standard site-use conditions will be specified by the Corps and the Washington Department of Natural Resources as part of the Federal/State permitting processes: (1) disposal operations must not interfere with Indian Treaty fishing at the disposal site, including gill nets and other fishing gear; (2) the permittee must coordinate any nighttime disposal with the Corps, Seattle District, Regulatory Branch Project Manager; and (3) approval must be received from the District Engineer prior to conducting nighttime disposal. Other appropriate special conditions may be added as a result of comments received during the public review period for this public notice.

ADDITIONAL INFORMATION:

The work entails the following elements: Demolish the existing breakwater/bulkhead structures (remove bracing, cables, walkway, piles, rubble fill, and rock armoring), dredge to remove accumulated sediment in the area around the removed breakwater/bulkhead, construct replacement breakwater/bulkheads, and replace/install rock armoring. All rock armoring will be placed at a 2:1 slope and will be chinked with smaller rock and covered with gravel. Armor rock that has tumbled from the existing breakwater will be removed from the seabed to restore/uncover natural sand habitat. Structural debris will be disposed of at licensed upland facilities. Then applicant proposes to barge dredged material to the Puget Sound Dredged Disposal Analysis Port Townsend disposal site.

Copies of this public notice which have been mailed or otherwise physically distributed feature project drawings in black and white. The electronic version features those drawings in color, which we think more accurately communicates the scope of project impacts. To access the electronic version of this public notice, go to the Seattle District's web page at <http://www.nws.usace.army.mil/> and under the heading Open Public Comment Periods select Regulatory Public Notices. Recently-issued public notices are listed in chronological order of the date of issuance. Select and view the listing for this project.]

MITIGATION: No mitigation is proposed.

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. For this project, the USFWS (through the Washington State Recreational and Conservation Office), as the lead agency for ESA consultation, will consult with the NMFS and/or the USFWS as required under Section 7 of the ESA.

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. For this project, the USFWS (through the Washington State Recreational and Conservation Office), as the lead agency for a determination regarding EFH, will consult with the NMFS if necessary.

CULTURAL RESOURCES: The USFWS (through the Washington State Recreational and Conservation Office), as the lead agency for determining compliance with Section 106 of the National Historic Preservation Act, will consult with the State Historic Preservation Officer and Native American Tribes 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, 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 U.S.

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 certification for the proposed project.

ADDITIONAL EVALUATION: This proposal is the subject of Shorelines Substantial Development Permit application, being processed by the City of Port Townsend (PRE16-002).

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 it would be in the public interest to authorize this proposal. 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 commentator'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 randel.j.perry@usace.army.mil. Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch, Attention: Randel Perry, Post Office Box 3755, Seattle, Washington 98124-3755. 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.

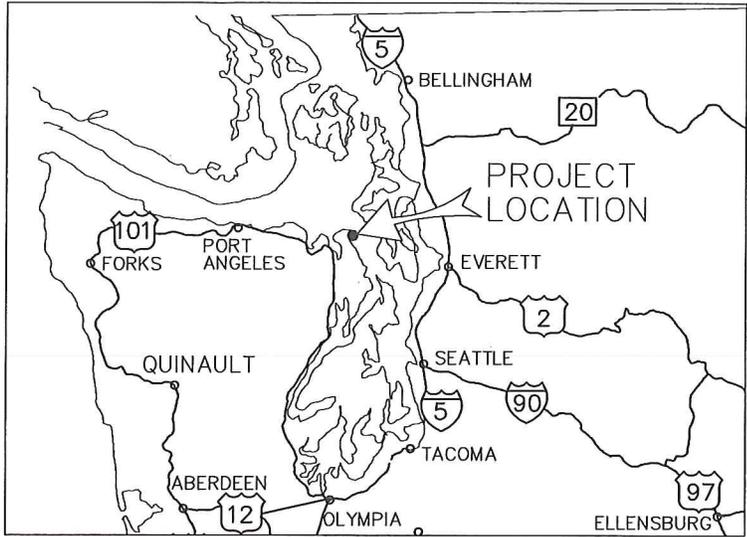
ECOLOGY COMMENTS: Any person desiring to present views on the project pertaining to a request for water quality certification under Section 401 of the CWA and/or Coastal Zone Management consistency concurrence, may do so by submitting written comments to the following address: Washington State Department of Ecology,

NWS-2016-26, Port Townsend, Port of

Attention: SEA program – Federal Permit Coordinator, Post Office Box 47600, Olympia, Washington 98504 or e-mail to ecyrefedpermits@ecy.wa.gov.

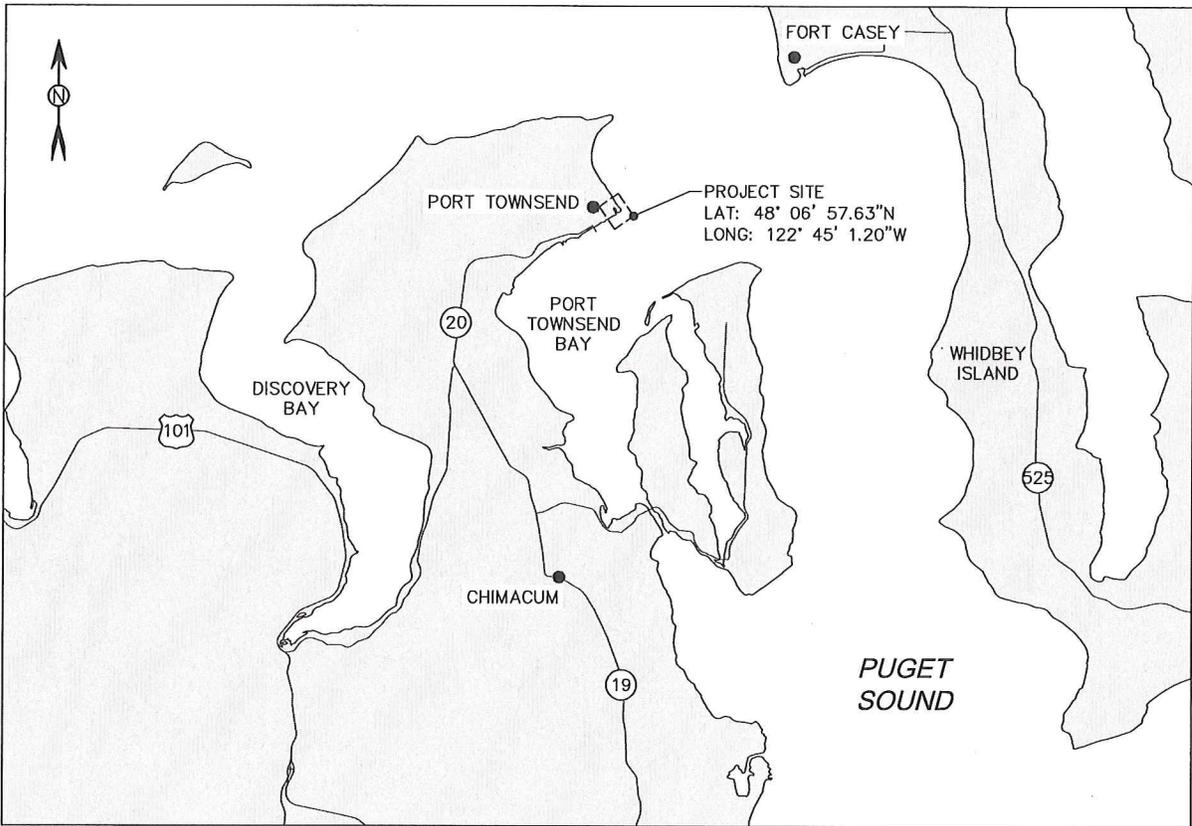
To ensure proper consideration of all comments, responders must include the following name and reference number in the text of their comments: NWS-2016-26, Port Townsend, Port of

Encl: Figures (10)



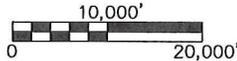
WASHINGTON KEY MAP

DRAWING LIST	
SHEET NO.	SHEET TITLE
1	VICINITY MAP
2	EXISTING SITE PLAN
3	EXISTING BREAKWATER PLAN
4	PROPOSED SITE PLAN
5	PROPOSED PILE WALL PLAN AND SECTION
6	EXISTING SECTIONS 1
7	EXISTING SECTIONS 2
8	PROPOSED SECTIONS 1
9	PROPOSED SECTIONS 2
10	NAVIGATION AID DETAILS



Lat: 48.116°
 Long: -122.7503°

LOCATION MAP



Corps Ref# NWS-2016-26

TIDAL WATER LEVELS (MLLW)	
MEAN HIGHER HIGH WATER	8.25 FT
MEAN HIGH WATER	7.84 FT
50-YR EXTREME HIGH	13.12 FT
MEAN TIDE LEVEL	5.17 FT
MEAN LOWER LOW WATER	0.00 FT
EXTREME LOW WATER	-4.22 FT

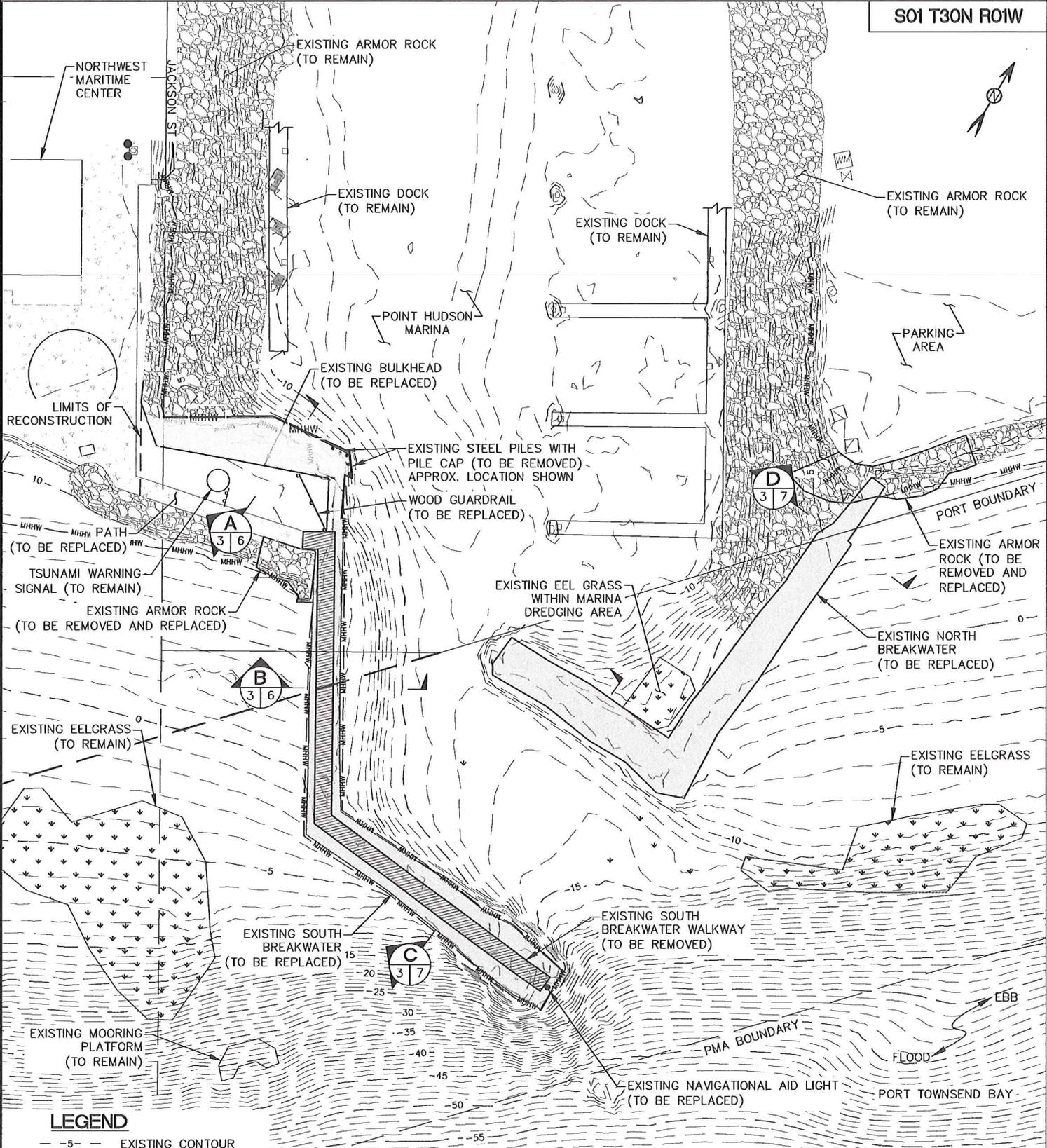
FILE: Z:\344092 - Point Hudson Breakwater\9 - Drafting\344092-Point Hudson_Permit Dwgs sht 1.dwg DATE: 2/10/2016 USER: Taylor, Cabryn

PURPOSE: REPLACE CREOSOTE TREATED TIMBER BREAKWATER FOR MARINA PROTECTION
VERTICAL DATUM: MLLW
APPLICATION BY: PORT OF PORT TOWNSEND
USACE #: NWS-2016-26
ADJACENT PROPERTY OWNERS:
 1. PORT OF PORT TOWNSEND
 2. CITY OF PORT TOWNSEND

**POINT HUDSON MARINA
 BREAKWATER REPLACEMENT**

VICINITY MAP

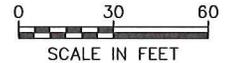
PROPOSED:
 REMOVE EXISTING BREAKWATER, CONSTRUCT STEEL COMBI-WALL. REPLACE ARMORING & RETAINING WALL, DREDGE TO MATCH EXISTING ELEVATIONS
IN: PORT TOWNSEND BAY, ADMIRALTY INLET
AT: PORT TOWNSEND, WA
COUNTY: JEFFERSON COUNTY
 SHEET 1 OF 10 DATE: 2/10/16



FILE: Z:\344092 - Point Hudson Breakwater\9 - Drafting\344092-Point Hudson_Permit Dwg.sht 2.dwg DATE: 2/10/2016 USER: Taylor, Carolyn

- LEGEND**
- 5- EXISTING CONTOUR
 - EXISTING EEL GRASS
 - SMALL EEL GRASS PATCH
 - MHHW- MEAN HIGHER HIGH WATER

EXISTING BREAKWATER PLAN



NOTES

1. SURVEY BY CLARK LAND OFFICE, ON 9-22-2014, UPDATED 10-28-2014.
2. HORIZONTAL DATUM: NAD83

PURPOSE: REPLACE CREOSOTE TREATED TIMBER BREAKWATER FOR MARINA PROTECTION

VERTICAL DATUM: MLLW

APPLICATION BY: PORT OF PORT TOWNSEND

USACE #: NWS-2016-26

ADJACENT PROPERTY OWNERS:

1. PORT OF PORT TOWNSEND
2. CITY OF PORT TOWNSEND

**POINT HUDSON MARINA
BREAKWATER REPLACEMENT**

EXISTING BREAKWATER PLAN

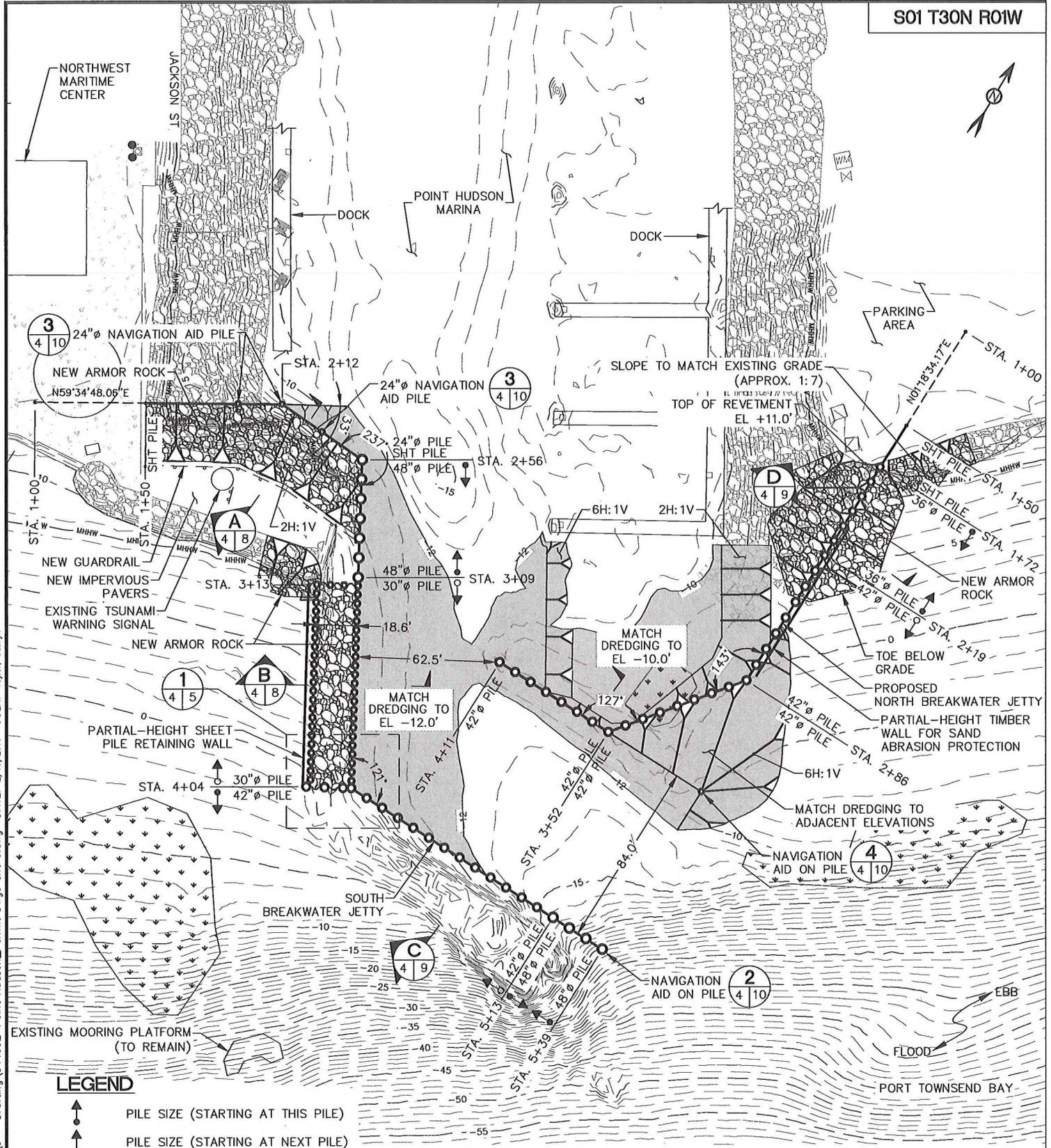
PROPOSED:
REMOVE EXISTING BREAKWATER, CONSTRUCT STEEL COMBI-WALL. REPLACE ARMORING & RETAINING WALL, DREDGE TO MATCH EXISTING ELEVATIONS

IN: PORT TOWNSEND BAY, ADMIRALTY INLET

AT: PORT TOWNSEND, WA

COUNTY: JEFFERSON COUNTY

SHEET 3 OF 10 **DATE:** 2/10/16



FILE: Z:\344092 - Point Hudson Breakwater\9 - Drafting\344092-Point Hudson_Permit Dwg.sht 3.dwg DATE: 2/10/2016 USER: Taylor, Cabryn

LEGEND

- PILE SIZE (STARTING AT THIS PILE)
- PILE SIZE (STARTING AT NEXT PILE)
- 5- - EXISTING CONTOUR
- EXISTING EEL GRASS
- SMALL EEL GRASS PATCH

PROPOSED SITE PLAN



NOTES

1. SURVEY BY CLARK LAND OFFICE, ON 9-22-2014, UPDATED 10-28-2014.
2. HORIZONTAL DATUM: NAD83

PURPOSE: REPLACE CREOSOTE TREATED TIMBER BREAKWATER FOR MARINA PROTECTION

VERTICAL DATUM: MLLW

APPLICATION BY: PORT OF PORT TOWNSEND

USACE #: NWS-2016-26

ADJACENT PROPERTY OWNERS:

1. PORT OF PORT TOWNSEND
2. CITY OF PORT TOWNSEND

**POINT HUDSON MARINA
BREAKWATER REPLACEMENT**

PROPOSED SITE PLAN

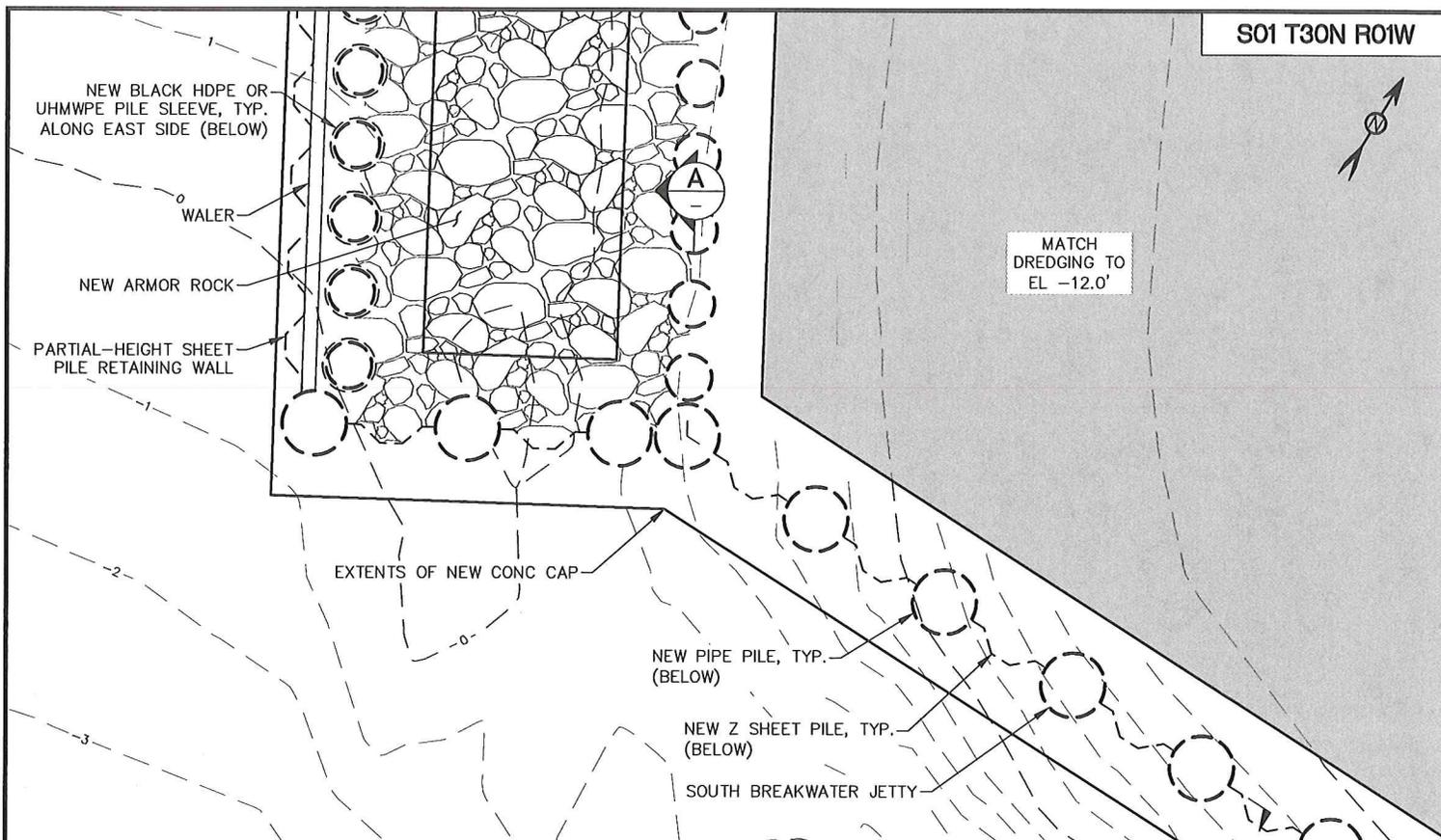
PROPOSED:
REMOVE EXISTING BREAKWATER, CONSTRUCT STEEL COMBI-WALL. REPLACE ARMORING & RETAINING WALL, DREDGE TO MATCH EXISTING ELEVATIONS

IN: PORT TOWNSEND BAY, ADMIRALTY INLET

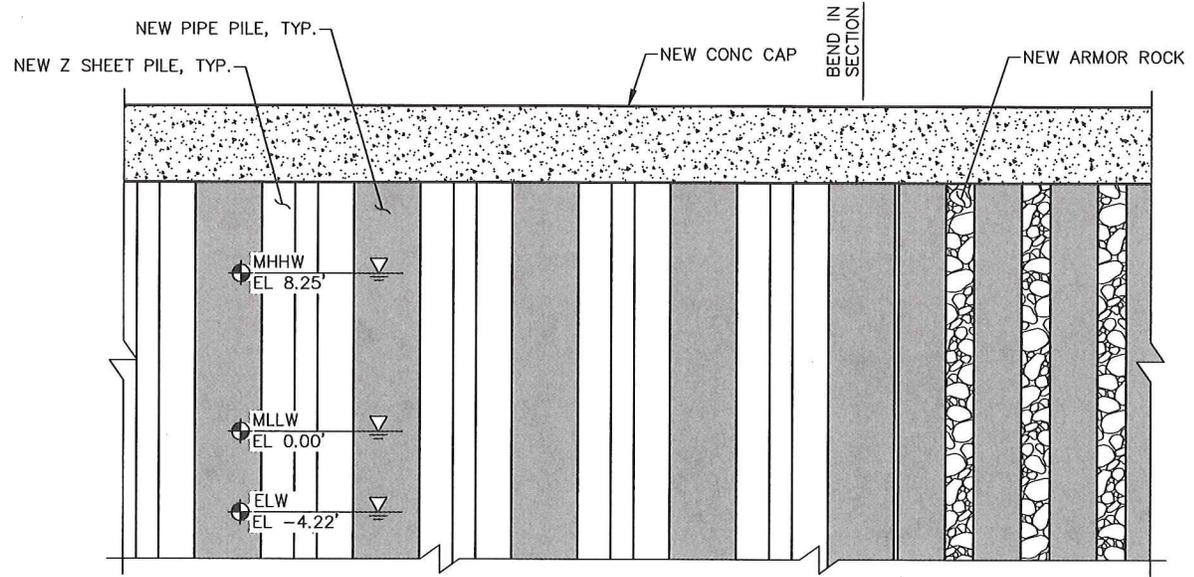
AT: PORT TOWNSEND, WA

COUNTY: JEFFERSON COUNTY

SHEET 4 OF 10 **DATE:** 2/10/16



1
4 | 5
PROPOSED PLAN
SOUTH BREAKWATER JETTY
0 5 10
SCALE IN FEET



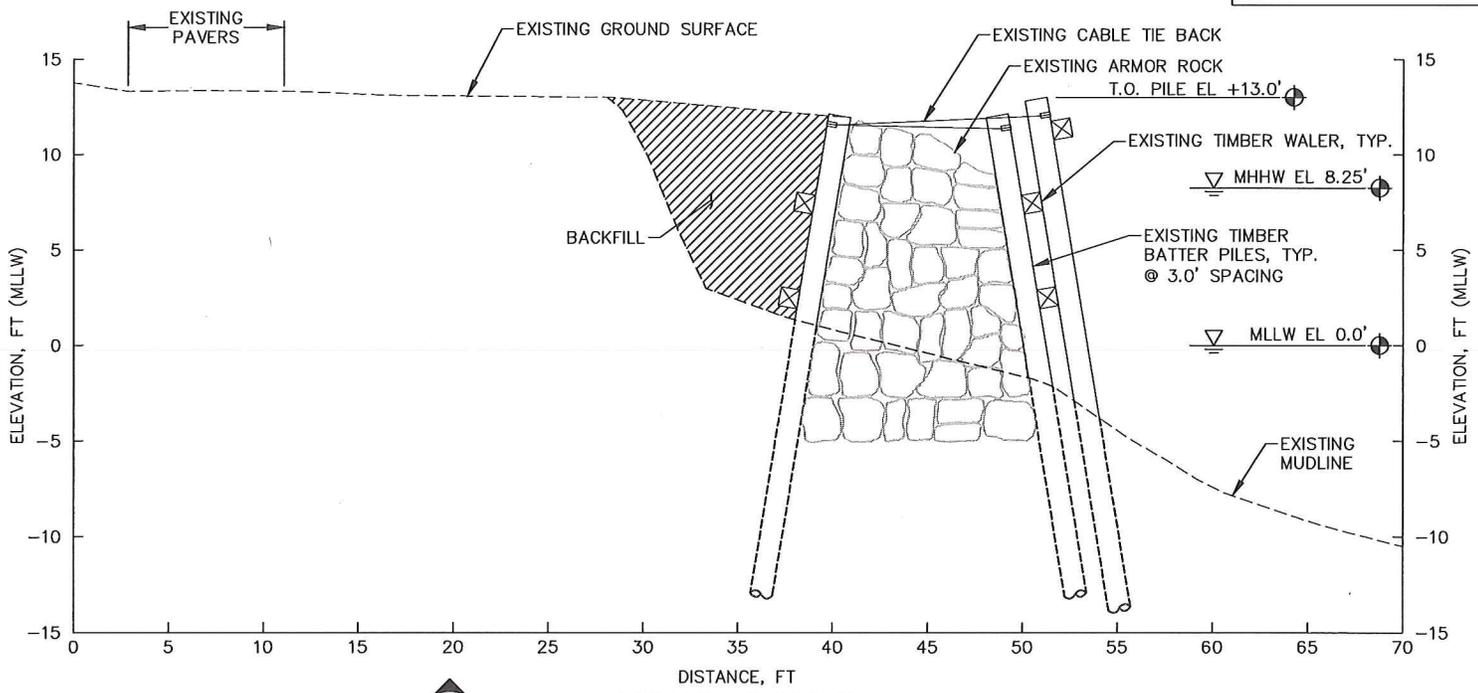
A
-
PROPOSED ELEVATION
SOUTH BREAKWATER JETTY
0 5 10
SCALE IN FEET

FILE: Z:\344092 - Point Hudson Breakwater\9 - Drafting\344092-Point Hudson_Permit Dwgs sht. 3.dwg DATE: 2/10/2016 USER: Taylor, Cabryn

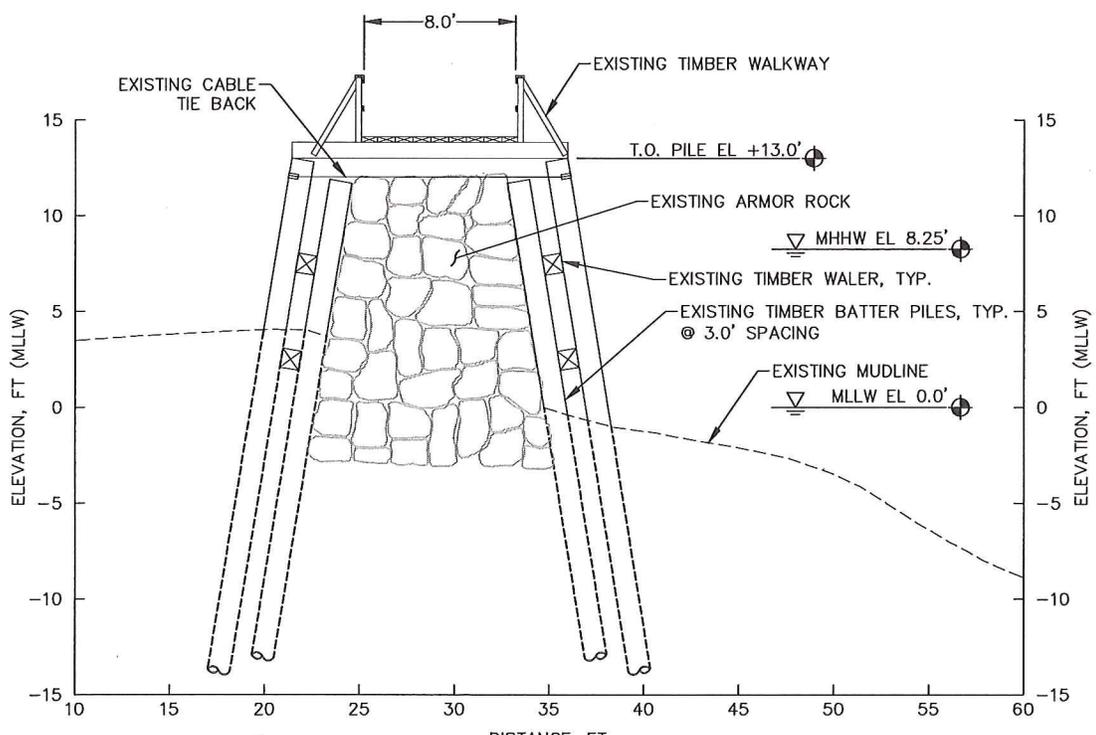
PURPOSE: REPLACE CREOSOTE TREATED TIMBER BREAKWATER FOR MARINA PROTECTION
VERTICAL DATUM: MLLW
APPLICATION BY: PORT OF PORT TOWNSEND
USACE #: NWS-2016-26
ADJACENT PROPERTY OWNERS:
 1. PORT OF PORT TOWNSEND
 2. CITY OF PORT TOWNSEND

**POINT HUDSON MARINA
 BREAKWATER REPLACEMENT**
**PROPOSED PILE WALL
 PLAN AND SECTION**

PROPOSED:
 REMOVE EXISTING BREAKWATER, CONSTRUCT STEEL COMBI-WALL. REPLACE ARMORING & RETAINING WALL, DREDGE TO MATCH EXISTING ELEVATIONS
IN: PORT TOWNSEND BAY, ADMIRALTY INLET
AT: PORT TOWNSEND, WA
COUNTY: JEFFERSON COUNTY
SHEET 5 OF 10 **DATE:** 2/10/16



A
3 | 6
EXISTING SECTION
BREAKWATER (TO BE DEMOLISHED AND REPLACED)
0 5 10
SCALE IN FEET



B
3 | 6
EXISTING SECTION
BREAKWATER (TO BE DEMOLISHED AND REPLACED)
0 5 10
SCALE IN FEET

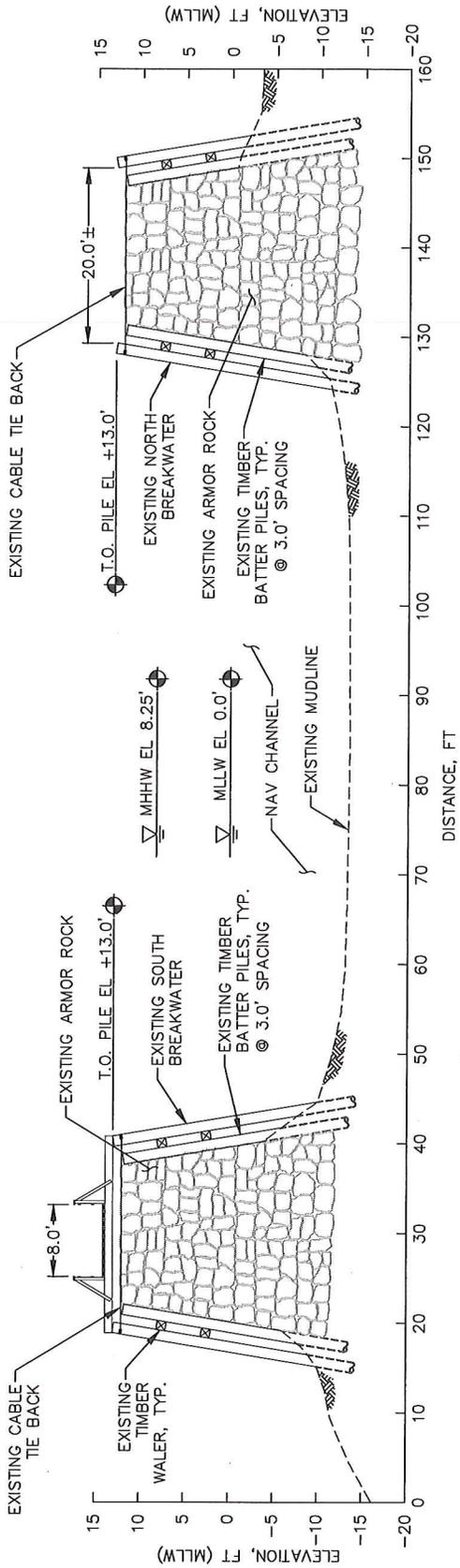
FILE: Z:\344092 - Point Hudson Breakwater\9 - Drafting\344092-Point Hudson_Permit Dwg.sht 4.dwg DATE: 2/10/2016 USER: Taylor, Cabryn

PURPOSE: REPLACE CREOSOTE TREATED TIMBER BREAKWATER FOR MARINA PROTECTION
VERTICAL DATUM: MLLW
APPLICATION BY: PORT OF PORT TOWNSEND
USACE #: NWS-2016-26
ADJACENT PROPERTY OWNERS:
1. PORT OF PORT TOWNSEND
2. CITY OF PORT TOWNSEND

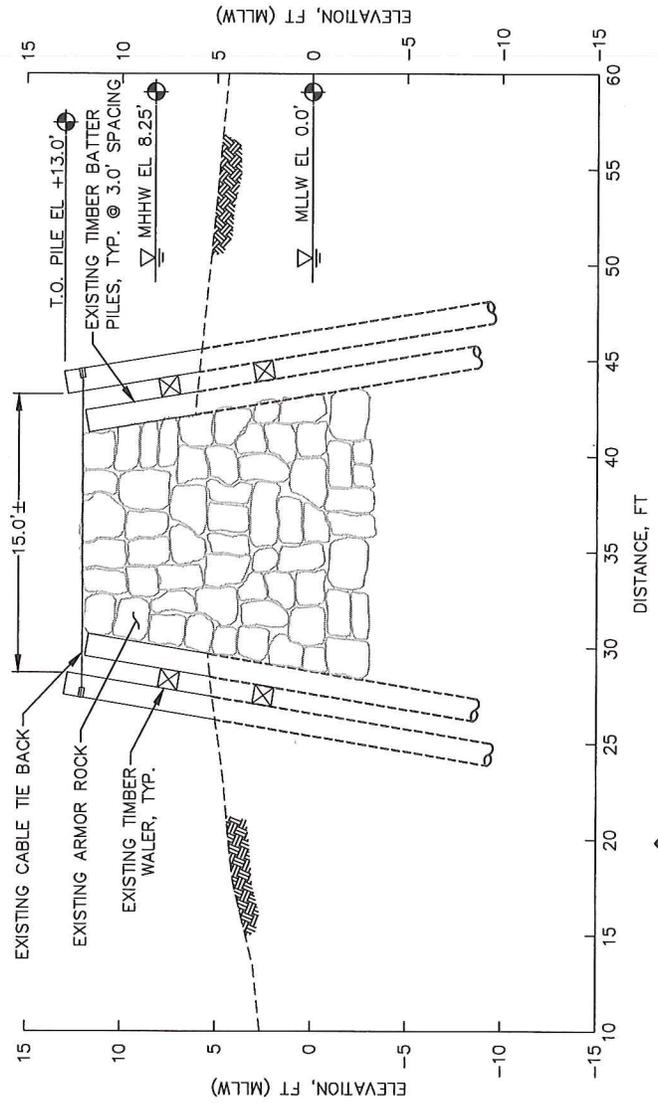
**POINT HUDSON MARINA
BREAKWATER REPLACEMENT**
EXISTING SECTIONS 1

PROPOSED:
REMOVE EXISTING BREAKWATER, CONSTRUCT STEEL COMBI-WALL. REPLACE ARMORING & RETAINING WALL, DREDGE TO MATCH EXISTING ELEVATIONS
IN: PORT TOWNSEND BAY, ADMIRALTY INLET
AT: PORT TOWNSEND, WA
COUNTY: JEFFERSON COUNTY
SHEET 6 OF 10 **DATE:** 2/10/16

FILE: Z:\344092 - Point Hudson Breckwater\9 - Drafting\344092-Point Hudson_Permit Dwgs sht 4.dwg DATE: 2/10/2016 USER: Taylor, Cobbyn



C
3 7
EXISTING SECTION
BREAKWATER (TO BE DEMOLISHED AND REPLACED)
SCALE IN FEET



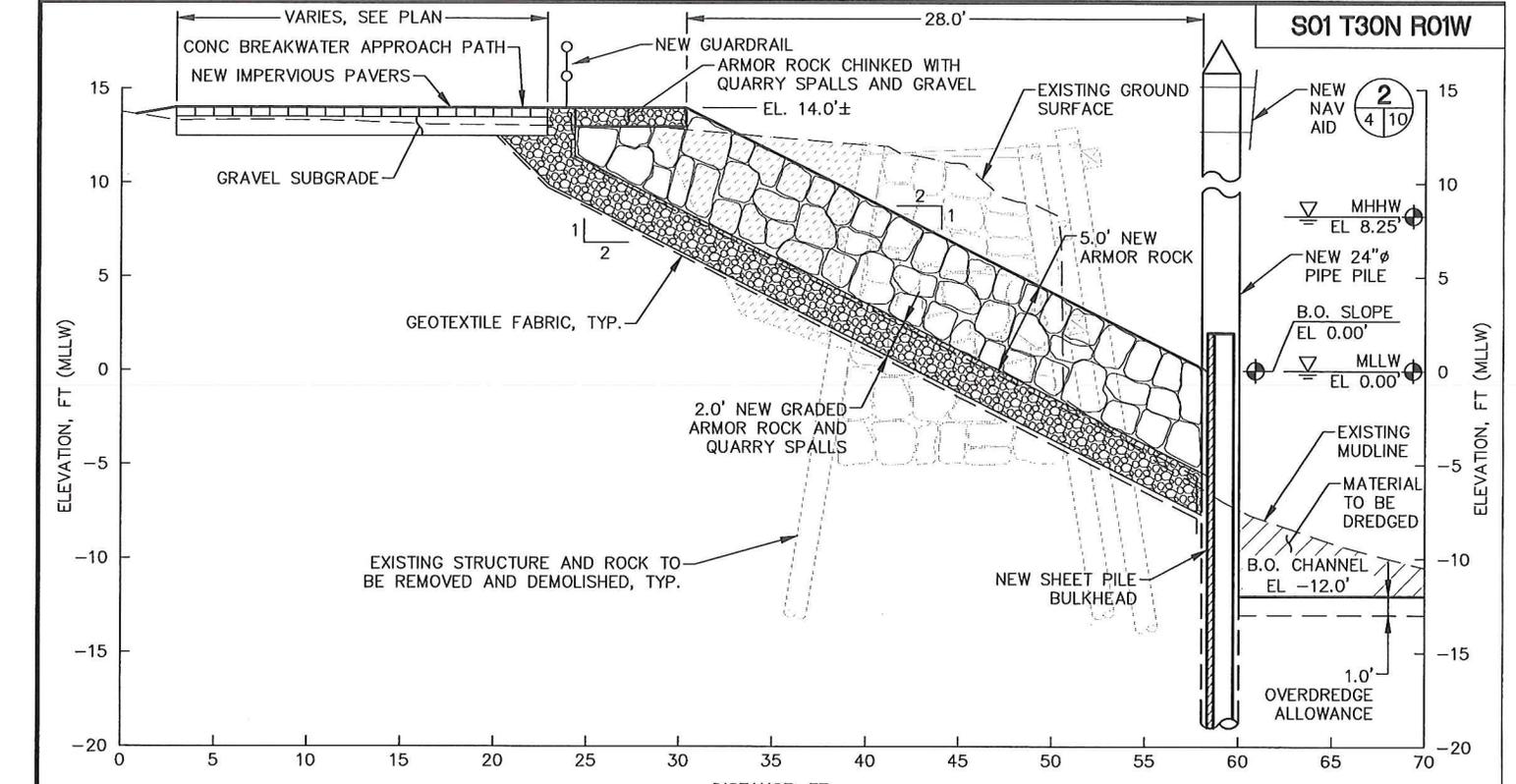
D
3 7
EXISTING SECTION
BREAKWATER (TO BE DEMOLISHED AND REPLACED)
SCALE IN FEET

PURPOSE: REPLACE CREOSOTE TREATED TIMBER BREAKWATER FOR MARINA PROTECTION
VERTICAL DATUM: MLLW
APPLICATION BY: PORT OF PORT TOWNSEND
USAGE #: NWS-2016-26
ADJACENT PROPERTY OWNERS:
 1. PORT OF PORT TOWNSEND
 2. CITY OF PORT TOWNSEND

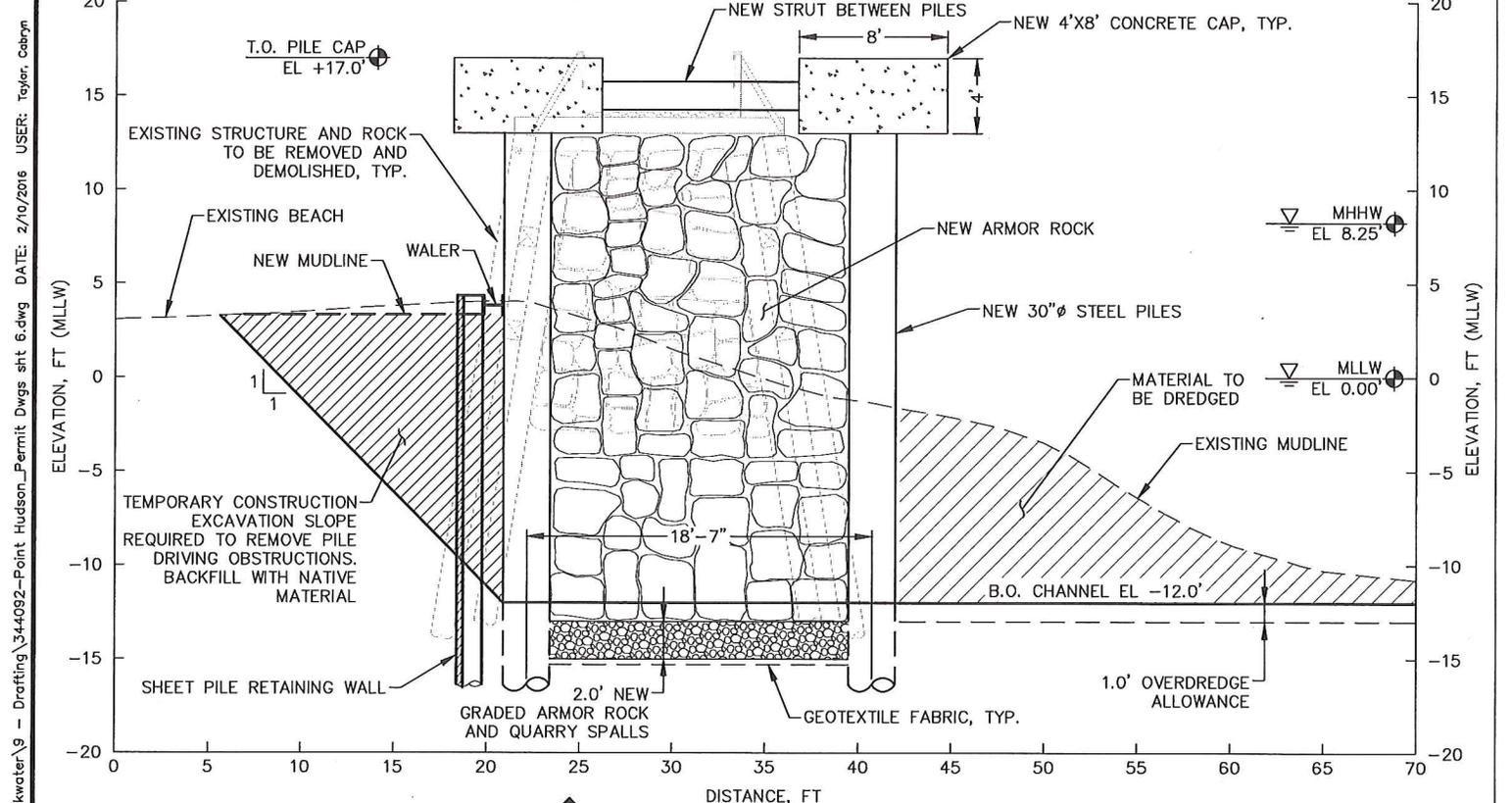
**POINT HUDSON MARINA
 BREAKWATER REPLACEMENT**

EXISTING SECTIONS 2

PROPOSED:
 REMOVE EXISTING BREAKWATER, CONSTRUCT STEEL COMBI-WALL. REPLACE ARMORING & RETAINING WALL, DREDGE TO MATCH EXISTING ELEVATIONS
IN: PORT TOWNSEND BAY, ADMIRALTY INLET
AT: PORT TOWNSEND, WA
COUNTY: JEFFERSON COUNTY
SHEET 7 OF 10 **DATE:** 2/10/16



A
PROPOSED SECTION
BULKHEAD



B
PROPOSED SECTION
SOUTH BREAKWATER JETTY



PURPOSE: REPLACE CREOSOTE TREATED TIMBER BREAKWATER FOR MARINA PROTECTION
VERTICAL DATUM: MLLW
APPLICATION BY: PORT OF PORT TOWNSEND
USACE #: NWS-2016-26
ADJACENT PROPERTY OWNERS:
 1. PORT OF PORT TOWNSEND
 2. CITY OF PORT TOWNSEND

**POINT HUDSON MARINA
 BREAKWATER REPLACEMENT**
PROPOSED SECTIONS 1

PROPOSED: REMOVE EXISTING BREAKWATER, CONSTRUCT STEEL COMBI-WALL. REPLACE ARMORING & RETAINING WALL, DREDGE TO MATCH EXISTING ELEVATIONS
IN: PORT TOWNSEND BAY, ADMIRALTY INLET
AT: PORT TOWNSEND, WA
COUNTY: JEFFERSON COUNTY
SHEET 8 OF 10 **DATE:** 2/10/16

FILE: Z:\344092 - Point Hudson Breakwater\9 - Drafting\344092-Point Hudson_Permit Dwg.sht 6.dwg DATE: 2/10/2016 USER: Taylor, Cobryn

1013 T30N R01W

FILE: Z:\34-4092 - Drafting\344092-Point Hudson_Permit Dwg.sht 6.dwg DATE: 2/10/2016 USER: Taylor, Cabryn

PURPOSE: REPLACE CREOSOTE TREATED TIMBER BREAKWATER FOR MARINA PROTECTION

VERTICAL DATUM: MLLW

APPLICATION BY: PORT OF PORT TOWNSEND

USACE #: NWS-2016-26

ADJACENT PROPERTY OWNERS:

1. PORT OF PORT TOWNSEND
2. CITY OF PORT TOWNSEND

POINT HUDSON MARINA BREAKWATER REPLACEMENT

PROPOSED SECTIONS 2

PROPOSED: REMOVE EXISTING BREAKWATER, CONSTRUCT STEEL COMBI-WALL. REPLACE ARMORING & RETAINING WALL, DREDGE TO MATCH EXISTING ELEVATIONS

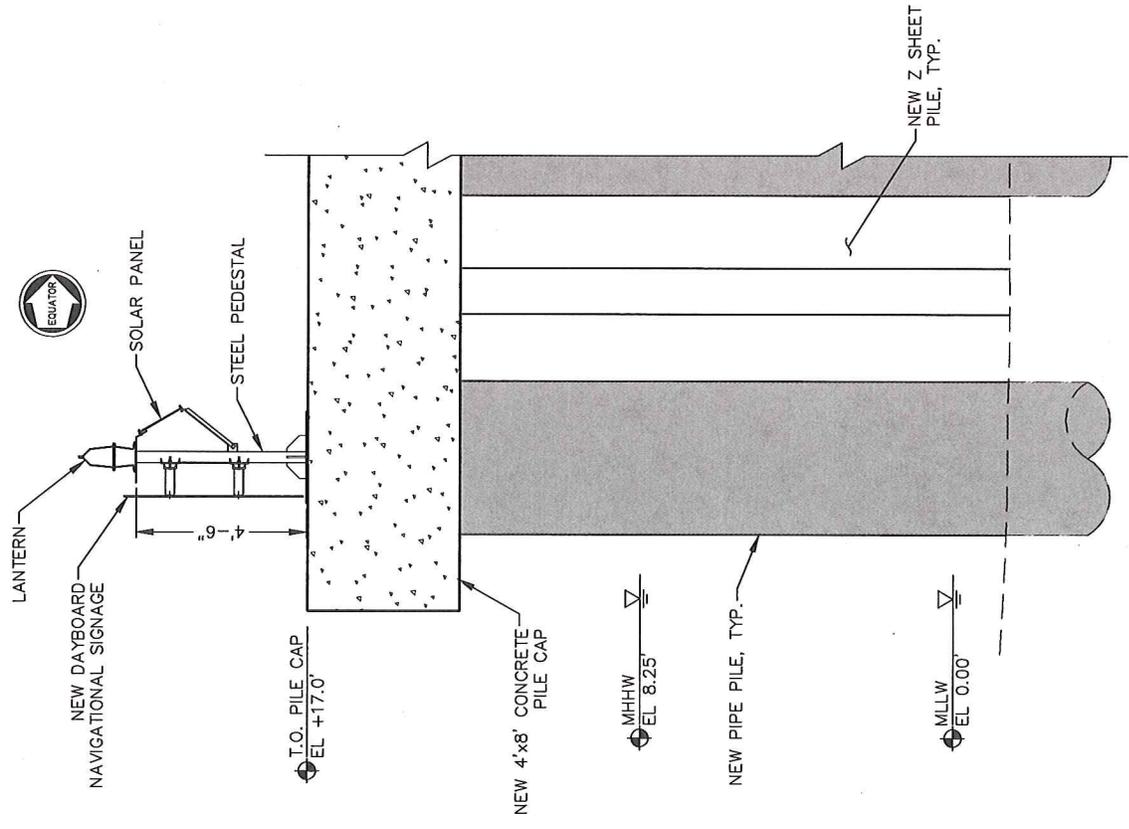
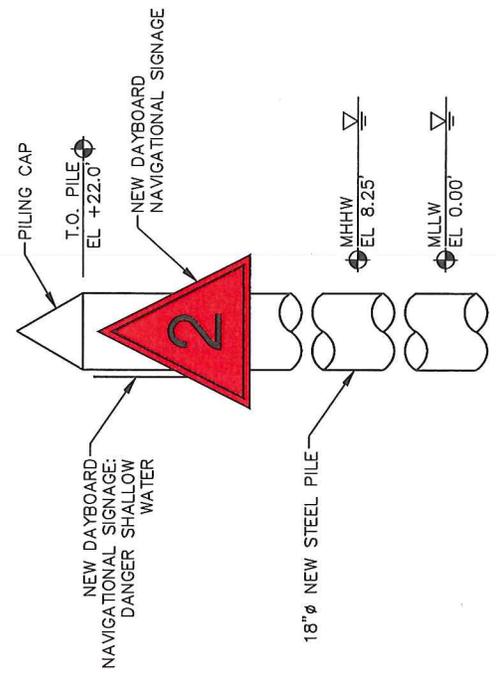
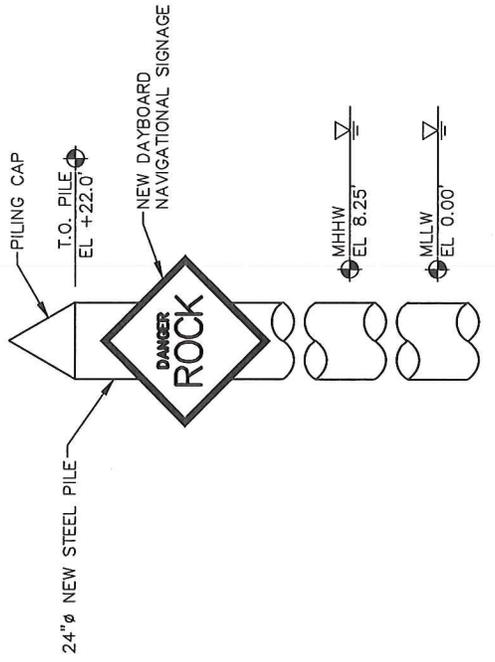
IN: PORT TOWNSEND BAY, ADMIRALTY INLET

AT: PORT TOWNSEND, WA

COUNTY: JEFFERSON COUNTY

SHEET 9 OF 10 **DATE:** 2/10/16

FILE: Z:\344092 - Point Hudson Breakwater\9 - Drafting\344092-Point Hudson_Permit Dwg.sht 10-detail.dwg DATE: 2/10/2016 USER: Toler, Cabryn



PURPOSE: REPLACE CREOSOTE TREATED TIMBER BREAKWATER FOR MARINA PROTECTION

VERTICAL DATUM: MLLW

APPLICATION BY: PORT OF PORT TOWNSEND

USACE #: NWS-2016-26

ADJACENT PROPERTY OWNERS:

1. PORT OF PORT TOWNSEND
2. CITY OF PORT TOWNSEND

POINT HUDSON MARINA BREAKWATER REPLACEMENT

NAVIGATION AID DETAILS

PROPOSED: REMOVE EXISTING BREAKWATER, CONSTRUCT STEEL COMBI-WALL. REPLACE ARMORING & RETAINING WALL, DREDGE TO MATCH EXISTING ELEVATIONS

IN: PORT TOWNSEND BAY, ADMIRALTY INLET

AT: PORT TOWNSEND, WA

COUNTY: JEFFERSON COUNTY

SHEET 10 OF 10 **DATE:** 2/10/16