



**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

Post Office Box 3755

Seattle, WA 98124-3755

Telephone (206) 764-6960

Attn: Olivia Romano, 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: May 23, 2012

Expiration Date: June 22, 2012

Reference No.: NWS-2012-0256-WRD

Name: Tacoma, 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 United States as described below and shown on the enclosed drawings.

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 Tacoma
Post Office Box 1837
Tacoma, Washington 98401-1837
Attention: Mr. Mark Rettmann
Telephone: (253) 383-5841

LOCATION: In Blair Waterway, at Pier/Terminal 3 within the Husky Container Terminal, Tacoma, Pierce County, Washington.

WORK: Structural improvements to 1190 linear feet of the existing Pier/Terminal 3 consisting of installing a total of 102 (24-inch) precast concrete piles, new subcaps, crane beam, bull rail, crane rails, bulkhead improvements, decking, fender system, 1250 linear feet of sheet pile toe wall, and install up to six 100-gage cranes.

Demolition work consists of the removal of outer 14 feet of the existing pier deck between bents 20 and 67, including removal of the existing fender system with 96 creosote-treated timber piles; demolition of the existing crane beam, bull rail, crane rails, and all crane appurtenance; and removal of 13,500 square feet of existing decking. The timber piles would be removed with a vibratory hammer or pulled with a choke chain. Any piles that break during extraction would be cut off 3 feet below the mudline and capped with clean sand. Up to 1500 cubic yards of clean sand may be used to backfill pile holes. Pier improvements consist of the installation of eight 24-inch concrete piles and 4 concrete subcaps. Two 24-inch concrete piles would be installed at each bent between bents 20 and 67, to support the waterside crane rail. Two piles would be installed on both sides of the bulkhead at bents 63 and 67 to support a subcap under the bulkhead. These piles would be impact-driven. The crane beam and deck would be cast-in-place concrete and encase the outboard portion of the existing pile caps. New decking, bullrail and crane pad would form 13,500 square feet of new deck. Deck features would include installing tie-downs, pin sockets, and bollards. Bulkhead improvements consist of the installing new subcaps and concrete crane rail pad, and crane rail between bents 63 and 67 to provide additional support of the new cranes. About 1250 linear feet of new sheet pile toe wall would be installed near the toe of the slope outside the outermost row of piles supporting the pier to accommodate future deepening of the Blair Waterway. The sheet pile wall would consist of fifty 47-foot

long interlocking AZ-50 coated steel sheet piles, installed with a vibratory hammer. The new pre-fabricated hanging unit fender system with high-density polyethylene (HDPE) rub strips would be installed when other elements of the structural improvements are completed.

Work outside the Corps jurisdiction include upland work consisting of removal an existing building and electrical substation, and construction of new marine building, electrical substation, high mast light, and associated utility work.

PURPOSE: To provide structural and electrical upgrades to Pier 3 to support larger cranes and associated infrastructure to service super post-Panamax container ships.

ADDITIONAL INFORMATION: 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 scroll down the alphabetical listing of District elements, and click on "Regulatory" and then "Regulatory – Permits" for the Seattle District's Regulatory homepage. Select the prominently displayed "Public Notices" heading and a list of recently-issued public notices will appear, in chronological order of the date of issuance. Select and view the listing for this project.

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 District Engineer has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. The permit area was created in modern times and has had no historic human habitation; therefore, little likelihood exists for the proposed project to impinge upon an historic property. The District Engineer 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 with historic properties in the area. This public notice initiates consultation under Section 106 of the National Historic Preservation Act with any Tribe that has information or concerns with historic properties in the proposed permit area.

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 United States.

SOURCE OF FILL MATERIAL: The applicant has not yet identified the source of the fill material. Should a permit be issued, the Corps will evaluate the fill material source prior to the start of construction.

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 No. 40000179747, being processed by City of Tacoma.

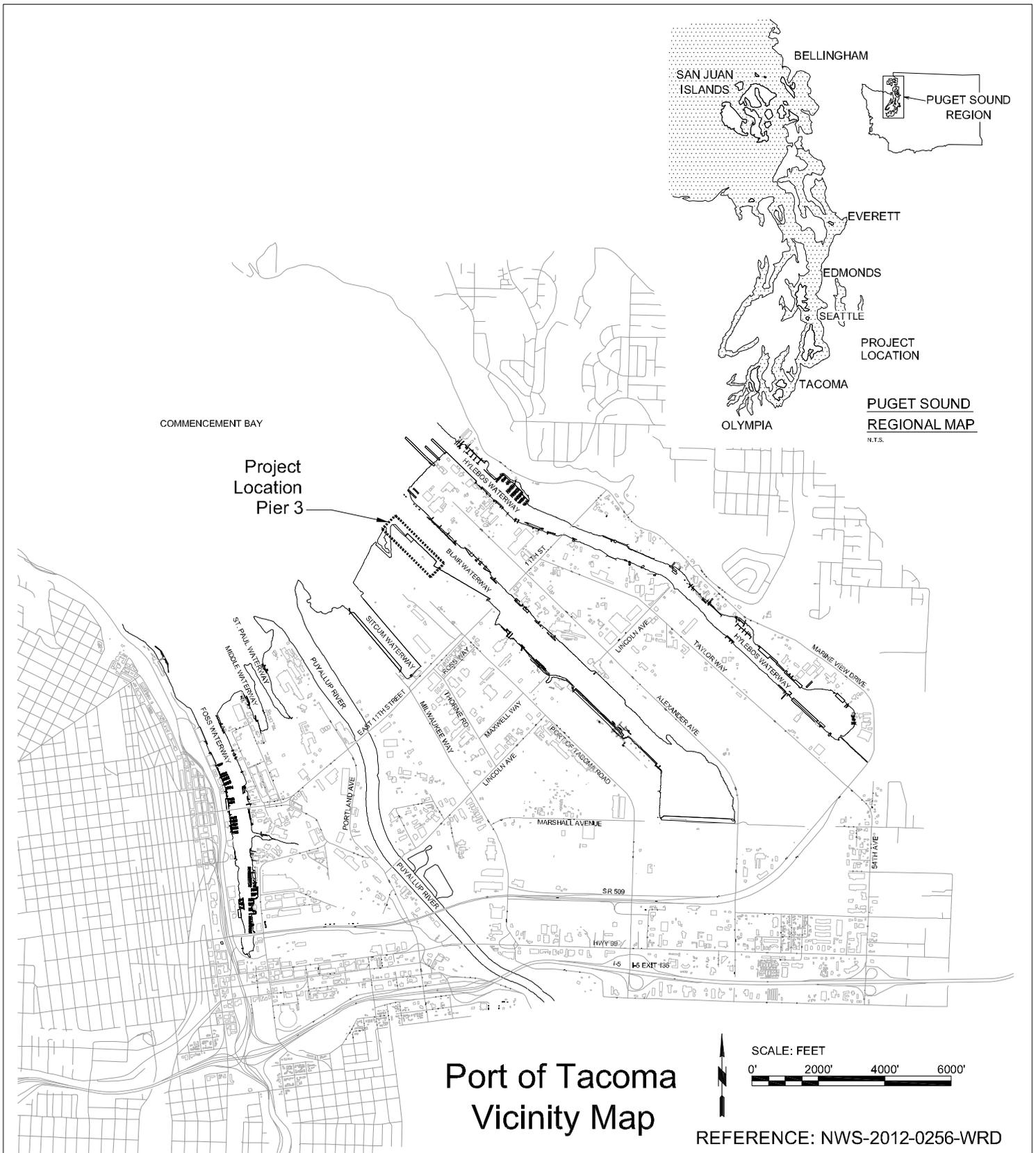
COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from 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 olivia.h.romano@usace.army.mil. Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch, Attention: Olivia Romano, Post Office Box 3755, Seattle, Washington 98124-3755.

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: SEA program – 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: Port of Tacoma; NWS-2012-00256-WRD

Encl: Figures (5)



Port of Tacoma Vicinity Map

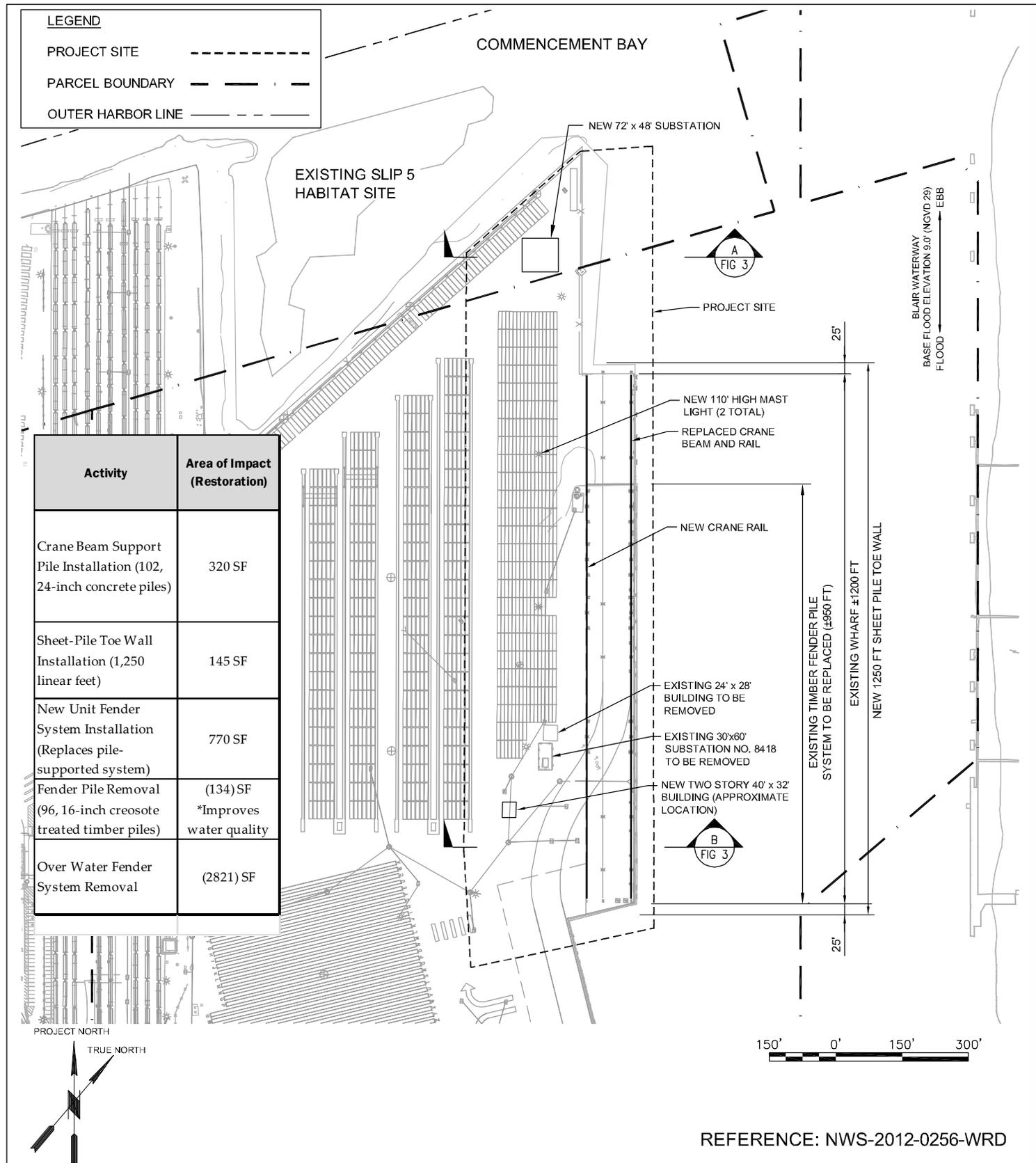
SCALE: FEET
 0' 2000' 4000' 6000'
 REFERENCE: NWS-2012-0256-WRD

PURPOSE: UPGRADE CRANE RAILS AND PIER TO ACCOMMODATE 100' GAGE CRANES IN ORDER TO SERVE LARGER VESSELS.
 DATUM: VERTICAL PORT DATUM
 MHHW (OHW) = 11.8
 MLLW = 0.00
 ADJACENT PROPERTY OWNERS:
 PORT OF TACOMA, DNR/WASHINGTON STATE, TACOMA INDUSTRIAL PROPERTIES

FIGURE 1 - VICINITY MAP

PORT OF TACOMA
 P.O. BOX 1837 TACOMA, WA 98401
 (253)383-5841

PROJECT: PIER 3 (TERMINAL 3) UPGRADE PROJECT
 ADDRESS: 1101 PORT OF TACOMA ROAD
 TACOMA, WA 98421
 LAT/LONG: 47.269121N 122.414019W
 SECT/TOWN/RANGE: SEC27 T21N R3E
 IN: BLAIR WATERWAY
 COUNTY OF: PIERCE
 STATE OF: WA
 APPLICATION BY: PORT OF TACOMA
 SHEET 1 OF 6
 MARCH 2012



REFERENCE: NWS-2012-0256-WRD

PURPOSE: UPGRADE CRANE RAILS AND PIER TO ACCOMMODATE 100' GAGE CRANES IN ORDER TO SERVE LARGER VESSELS.

DATUM: VERTICAL PORT DATUM
MHHW (OHW) = 11.8
MLLW = 0.00

ADJACENT PROPERTY OWNERS:
PORT OF TACOMA, DNR/WASHINGTON STATE, TACOMA INDUSTRIAL PROPERTIES

FIGURE 2 - PLAN

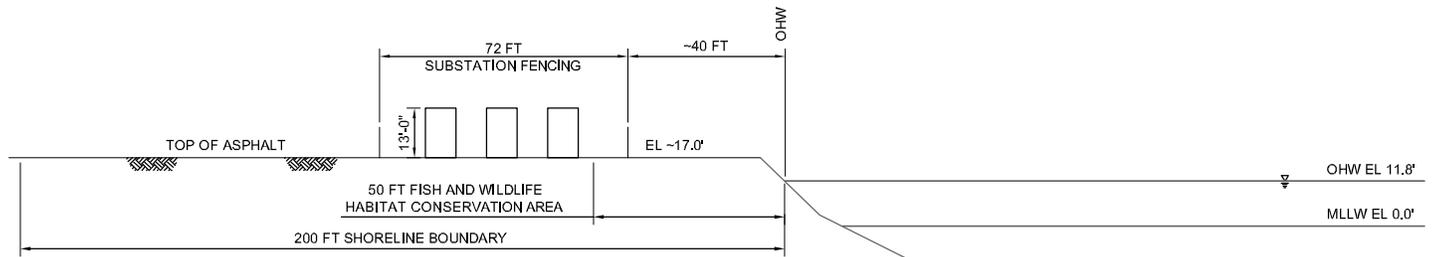
PORT OF TACOMA
P.O. BOX 1837 TACOMA, WA 98401
(253)383-5841

PROJECT: PIER 3 (TERMINAL 3) UPGRADE PROJECT
ADDRESS: 1101 PORT OF TACOMA ROAD TACOMA, WA 98421

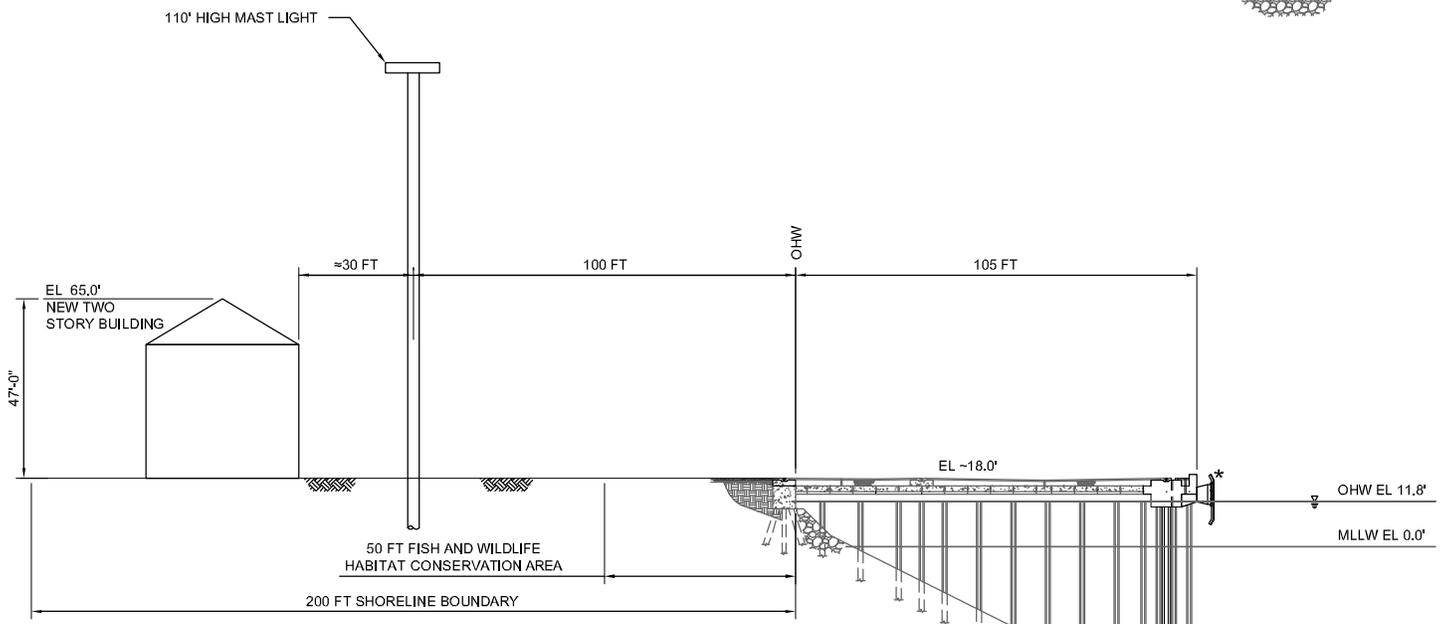
LAT/LONG: 47.269121N 122.414019W
SECT/TOWN/RANGE: SEC27 T21N R3E
IN: BLAIR WATERWAY
COUNTY OF: PIERCE
STATE OF: WA
APPLICATION BY: PORT OF TACOMA
SHEET 2 OF 6

MARCH 2012

Q:\FederalWay\2012\FAWAT-12-091\CADD\Drawings\Permit Drawings



A SECTION
FIG. 2



B SECTION
FIG. 2

* NOTE: FOR MORE DETAIL SEE FIGURE 5.



REFERENCE: NWS-2012-0256-WRD

PURPOSE: UPGRADE CRANE RAILS AND PIER TO ACCOMMODATE 100' GAGE CRANES IN ORDER TO SERVE LARGER VESSELS.

DATUM: VERTICAL PORT DATUM
MHHW (OHW) = 11.8
MLLW = 0.00

ADJACENT PROPERTY OWNERS:
PORT OF TACOMA, DNR/WASHINGTON STATE, TACOMA INDUSTRIAL PROPERTIES

FIGURE 3 - SECTIONS



PORT OF TACOMA
P.O. BOX 1837 TACOMA, WA 98401
(253)383-5841

PROJECT: PIER 3 (TERMINAL 3) UPGRADE PROJECT
ADDRESS: 1101 PORT OF TACOMA ROAD
TACOMA, WA 98421

LAT/LONG: 47.269121N 122.414019W
SECT/TOWN/RANGE: SEC27 T21N R3E
IN: BLAIR WATERWAY
COUNTY OF: PIERCE
STATE OF: WA
APPLICATION BY: PORT OF TACOMA
SHEET 3 OF 6

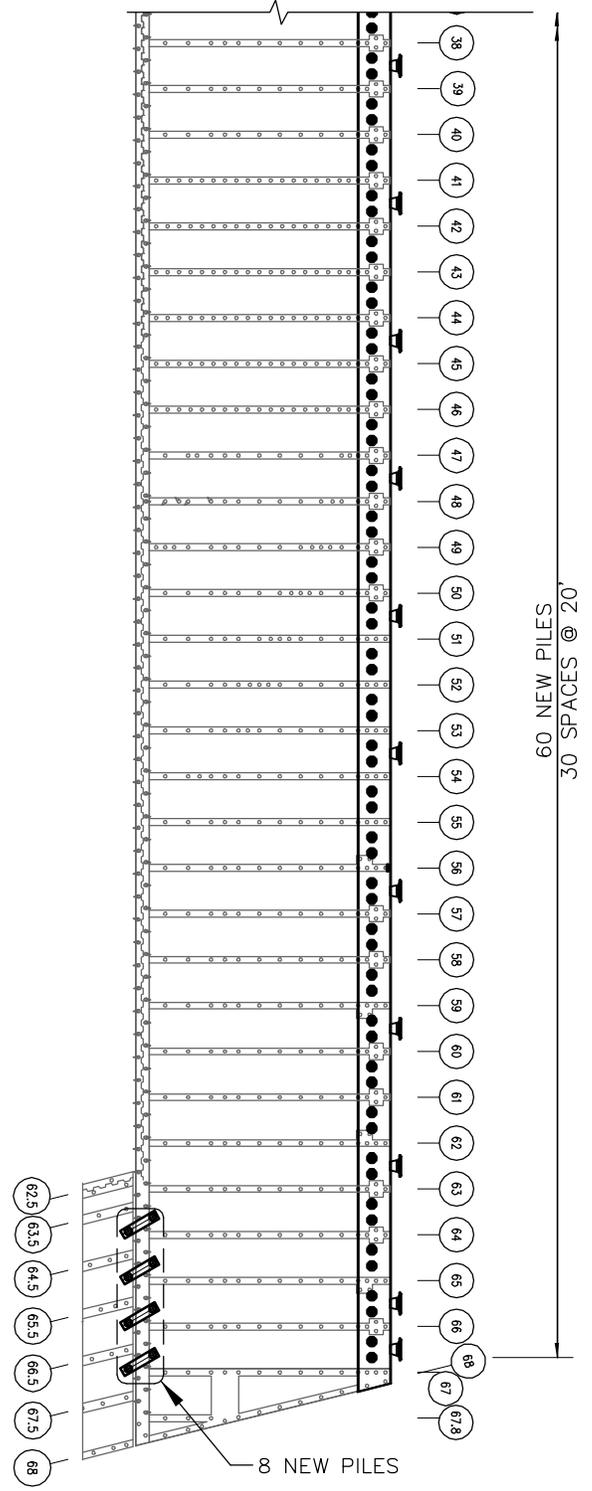
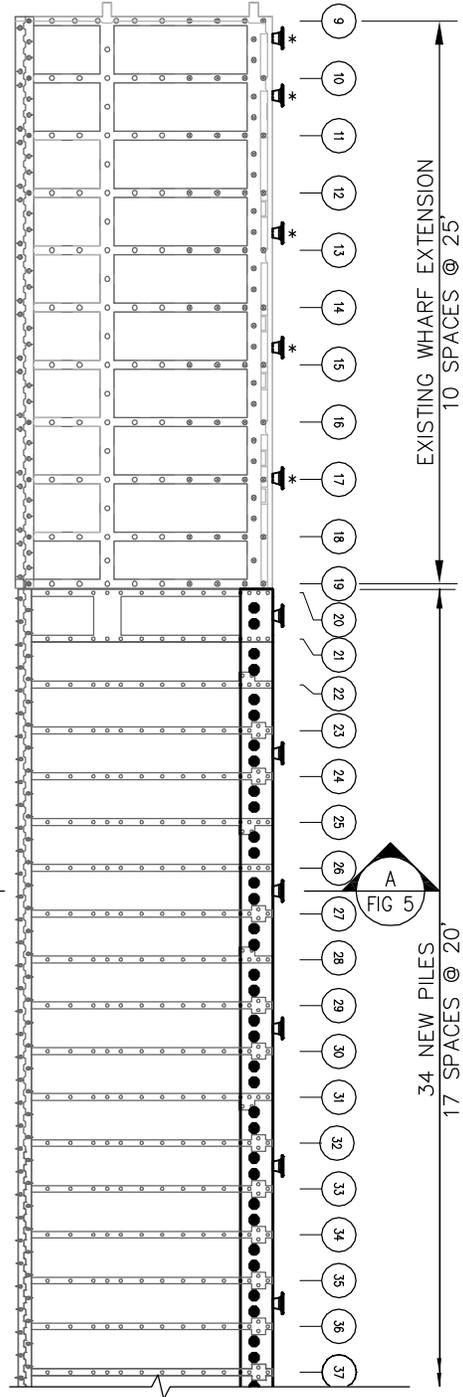
MARCH 2012

LEGEND

EXISTING PLUMB PILE ○ NEW PLUMB PILE ●

EXISTING BATTER PILE ◊ NEW UNIT FENDER ⚓

BENT NO. (x) REPLACEMENT UNIT FENDER ⚓*



150' 0' 150' 300'

REFERENCE: NWS-2012-0256-WRD

PURPOSE: UPGRADE CRANE RAILS AND PIER TO ACCOMMODATE 100' GAGE CRANES IN ORDER TO SERVE LARGER VESSELS.

DATUM: VERTICAL PORT DATUM
 MHHW (OHW) = 11.8
 MLLW = 0.00

ADJACENT PROPERTY OWNERS:
 PORT OF TACOMA, DNR/WASHINGTON STATE, TACOMA INDUSTRIAL PROPERTIES

FIGURE 4 - PIER PLAN



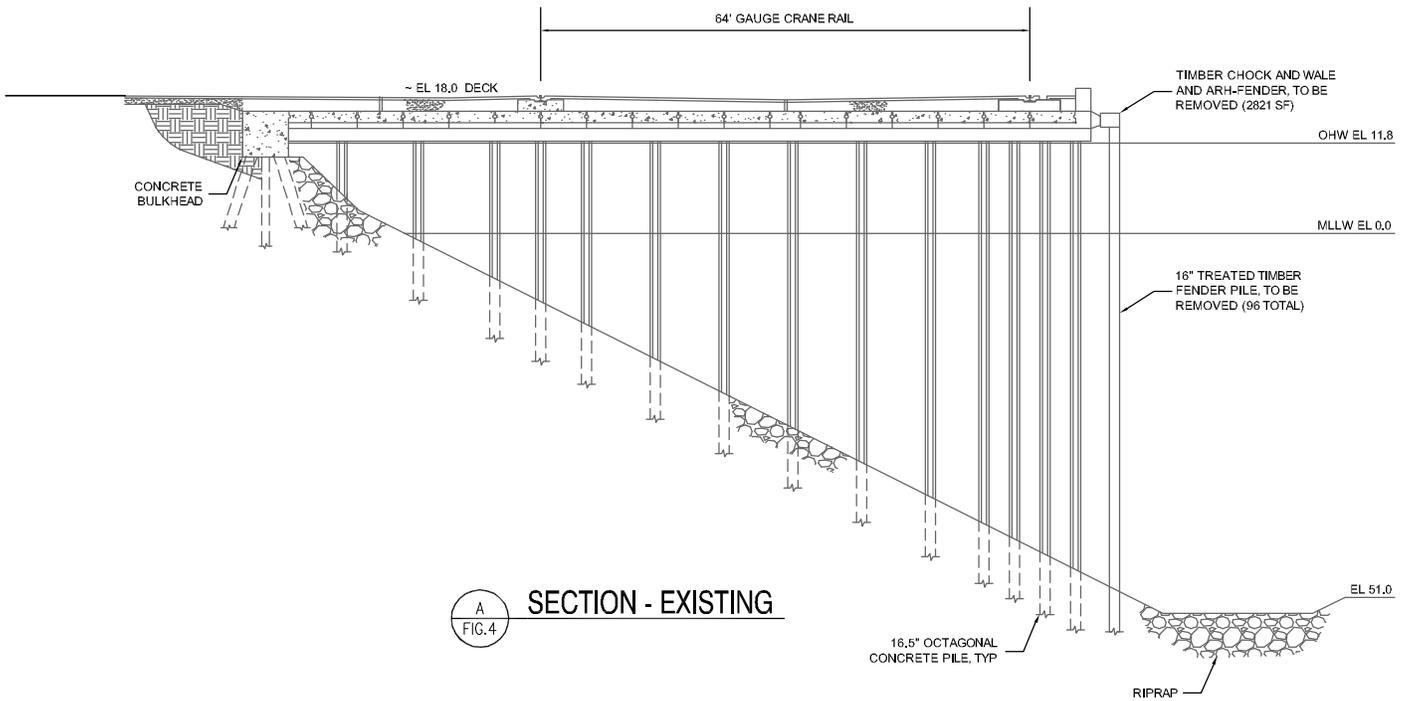
PORT OF TACOMA
 P.O. BOX 1837 TACOMA, WA 98401
 (253)383-5841

PROJECT: PIER 3 (TERMINAL 3) UPGRADE PROJECT
 ADDRESS: 1101 PORT OF TACOMA ROAD
 TACOMA, WA 98421

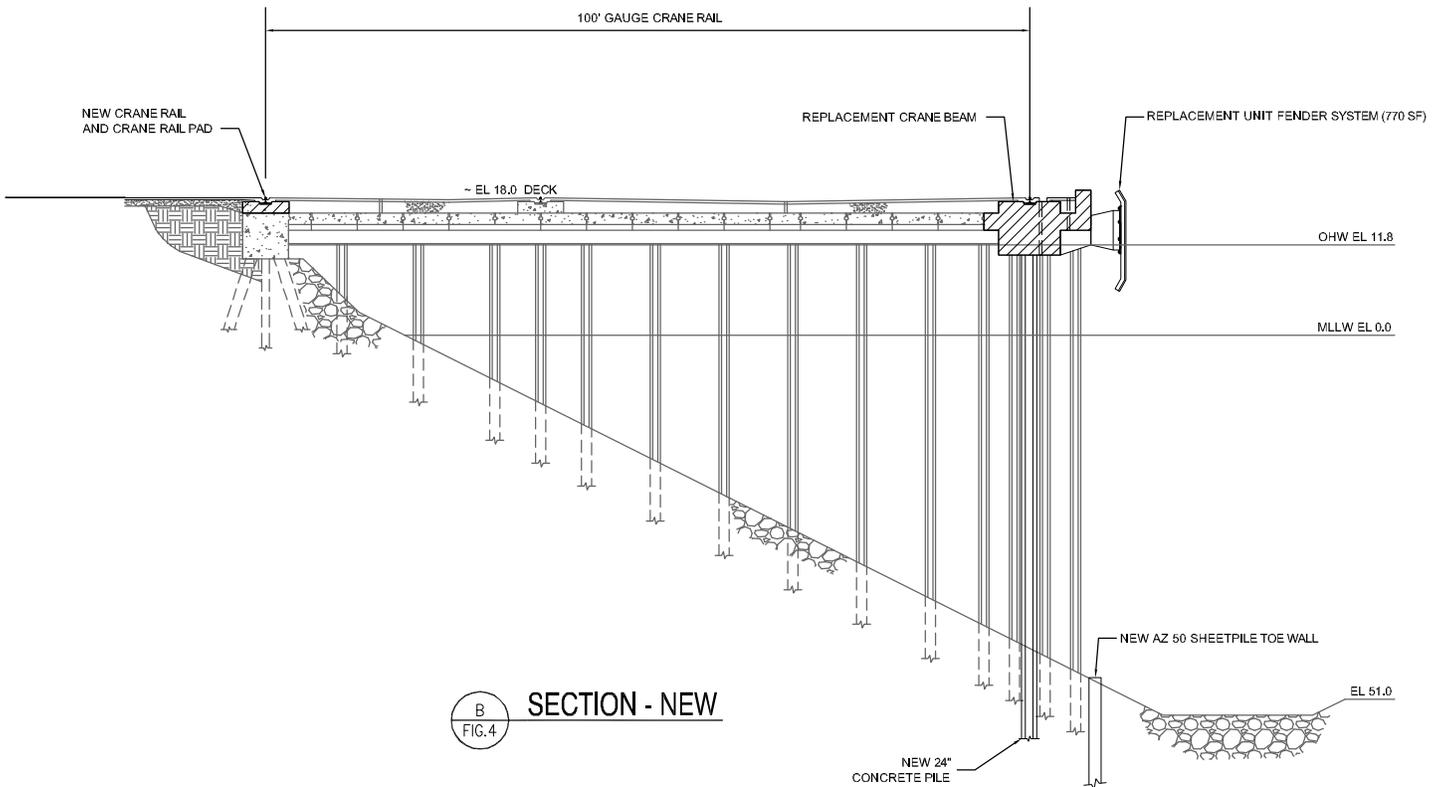
LAT/LONG: 47.269121N 122.414019W
 SECT/TOWN/RANGE: SEC27 T21N R3E
 IN: BLAIR WATERWAY
 COUNTY OF: PIERCE
 STATE OF: WA
 APPLICATION BY: PORT OF TACOMA
 SHEET 4 OF 6

MARCH 2012

Q:\FederalWay\2012\FAWAT-12-091\CADD\Drawgs\Permit Drawings



A
FIG. 4 SECTION - EXISTING



B
FIG. 4 SECTION - NEW



REFERENCE: NWS-2012-0256-WRD

PURPOSE: UPGRADE CRANE RAILS AND PIER TO ACCOMMODATE 100' GAGE CRANES IN ORDER TO SERVE LARGER VESSELS.

DATUM: VERTICAL PORT DATUM
MHHW (OHW) = 11.8
MLLW = 0.00

ADJACENT PROPERTY OWNERS:
PORT OF TACOMA, DNR/WASHINGTON STATE, TACOMA INDUSTRIAL PROPERTIES

FIGURE 5 - PIER SECTION



PORT OF TACOMA
P.O. BOX 1837 TACOMA, WA 98401
(253)383-5841

PROJECT: PIER 3 (TERMINAL 3) UPGRADE PROJECT
ADDRESS: 1101 PORT OF TACOMA ROAD
TACOMA, WA 98421

LAT/LONG: 47.269121N 122.414019W
SECT/TOWN/RANGE: SEC27 T21N R3E
IN: BLAIR WATERWAY
COUNTY OF: PIERCE
STATE OF: WA
APPLICATION BY: PORT OF TACOMA
SHEET 5 OF 6

MARCH 2012