



US Army Corps
of Engineers
Seattle District

Public Notice of Application for Permit

Regulatory Branch
Post Office Box 3755
Seattle, Washington 98124-3755
Telephone (206) 764-3495
ATTN: Jack Kennedy, Project Manager

Public Notice Date: December 02, 2003
Expiration Date: January 02, 2003
Reference: 200100651
Name: Rayonier, Inc.

Interested parties are hereby notified that an application has been received for a Department of the Army permit in accordance with Section 10 of the 1899 Rivers and Harbors Act and Section 404 of the Clean Water Act for certain work described below and shown on the enclosed drawings.

APPLICANT – Rayonier, Inc.

ATTN: Jack Anderson, Manager, Environmental Engineering
700 North Ennis Street
Port Angeles, Washington 98362
Telephone: (360) 808-1805

LOCATION – In Port Angeles Harbor, at Port Angeles, Washington. The project location is the 5-acre Rayonier pier at the site of the former Rayonier mill.

WORK - Replace up to 95 pier support piles, replace 80 fender piles at various locations along the perimeter of the pier, and install a system of camel logs along the inner 300 feet of the west side of the pier. The camel logs would be connected to a series of 15 steel piles driven on 20-foot centers, replacing 68 deteriorated wood fender piles, which will be extracted. The holes from which perimeter pilings are to be extracted would be filled with an estimated total of 29 cubic yards of pea gravel.

PURPOSE – Maintain the structural integrity of a currently unused industrial pier.

ADDITIONAL INFORMATION – This pier is built on an estimated 4,500-5,000 support piles, many of which are experiencing some degree of deterioration. The 95 support piling replacements will occur throughout the entire dock area, but the actual location of each of the 95 pilings is not currently known. The piling replacements will be on a priority basis with areas where substantial damage is present within several adjoining pilings receiving first priority. Second priority will be given to the areas where main corridors to the primary "work areas" are located. The east side's main work area is to the east of the warehouse, and the west side's main work area is adjacent to the area where the camel log system is proposed.

Regarding the 80 fender piles to be placed around most of the perimeter of the pier, fender piles will be replaced only in locations where damage has resulted in wide gaps between the remaining fender pilings. There has been no recent examination of the dock fender system, and final positioning will be determined at the time the work is to be performed.

ENDANGERED SPECIES - The Endangered Species Act (ESA) of 1973 requires assessment of potential impacts to listed and proposed species. Puget Sound chinook salmon, Hood Canal summer run salmon, Coastal-Puget Sound bull trout, bald eagle, Steller sea lion, and marbled murrelets, all listed as threatened in the State of Washington, may occur in the proposed project area.

A Biological Evaluation (BE) entitled *Rayonier Former Mill Site Port Angeles, WA Biological Evaluation for Dock Maintenance Project*, dated May 2001, was prepared for the applicant by Foster Wheeler Environmental Corporation. The BE reached a preliminary determination that the work fell into the category *may affect, not likely to adversely affect* the six listed species. The U. S. Army Corps of Engineers, Seattle District (Seattle District) concurred with this initial determination, and forwarded the BE to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service (NMFS) on November 21, 2003, to initiate informal consultation under Section 7 of the ESA.

ESSENTIAL FISH HABITAT - The Magnuson-Stevens Fishery Conservation and Management Act (MSA) 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). EFH for Pacific salmon, groundfish, and coastal pelagic species occurs in the project area. The proposed action would directly impact approximately 0.04 acres of EFH for these species. The area where the piling is proposed to be replaced is within the approximately 5-acre existing pier structure.

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 (DE) has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. The following is current knowledge of the presence or absence of historic properties and the effects of the undertaking upon these properties:

There are no recorded historic properties within the permit area. The permit area has been so extensively modified by modern development that little likelihood exists for the proposed project to impinge upon an undisturbed historic property.

The DE invites responses to this public notice from Federal, Native American Nations or tribal governments, State, and local agencies, historical and archeological societies, and other parties likely to have knowledge of or concerns with historic properties in the 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 - The decision whether to issue a permit will be based on an evaluation of the probable impact, 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,

200100651

safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The Seattle District 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. 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 evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act. This evaluation will include an alternatives analysis.

ADDITIONAL EVALUATION - The State of Washington (State) is reviewing this work for consistency with the approved Washington Coastal Zone Management Program and for compliance with the applicable State and Federal water quality standards pursuant to Section 401 of the Clean Water Act.

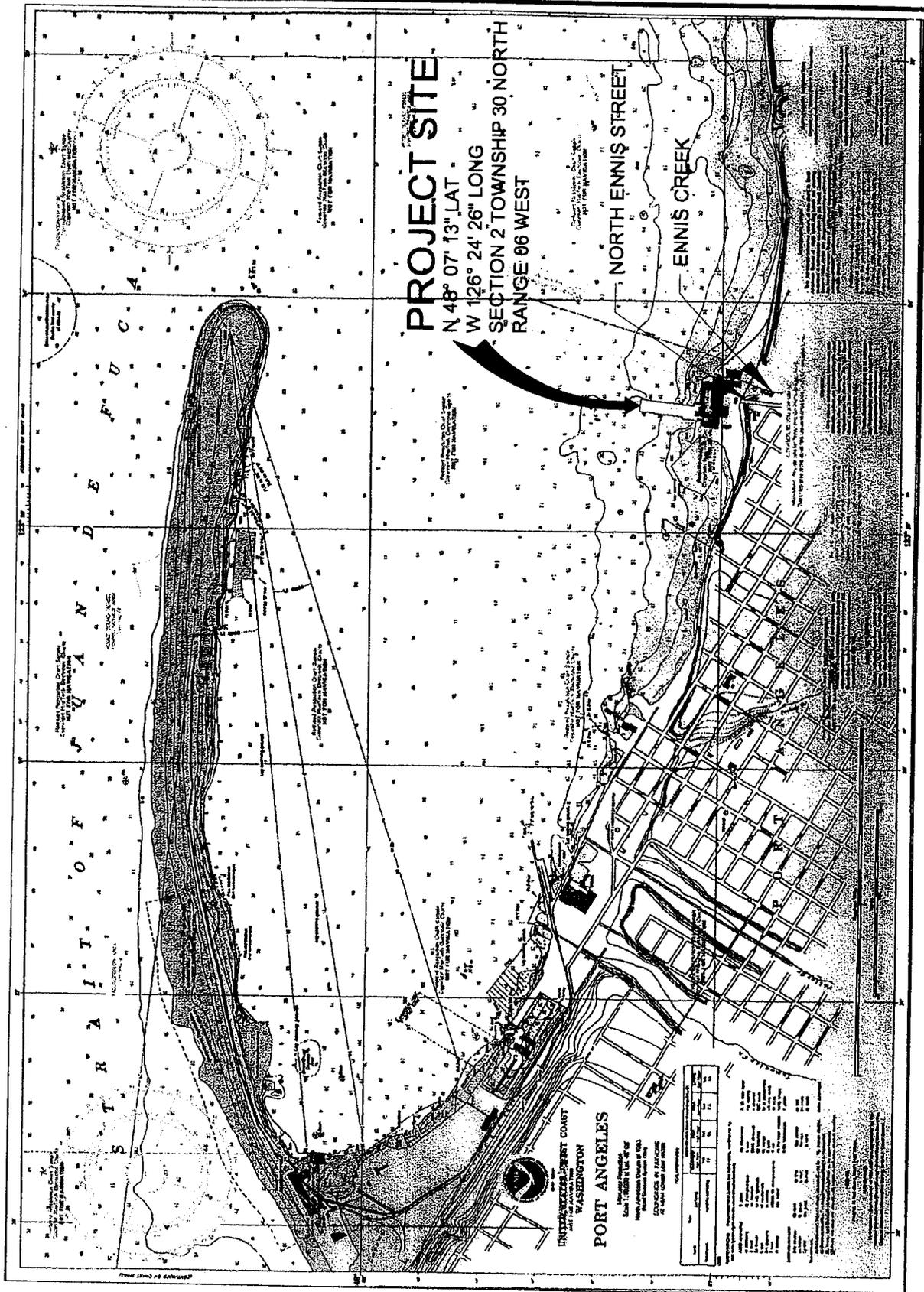
This proposal is the subject of Shorelines Substantial Development Permit No. SMA 01-05, which has been issued by the City of Port Angeles.

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. All e-mail comments should be sent to jack.kennedy@nws02.usace.army.mil. Conventional mail comments should be sent ATTN: Regulatory Branch. Both 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. Please include the following name and reference number:

Rayonier, Inc., 200000651

Encl
Drawings (6)

RAYONIER PORT ANGELES DOCK REPAIRS 2003 CONTRACT



VICINITY MAP
NTS

FIGURE 1

PURPOSE: MAINTENANCE REPAIRS TO EXISTING DOCK

DATUM: MLLW = 0.00 (NOS)

ADJACENT PROPERTY OWNERS:
RAYONIER/DNR 200100651

Rayonier

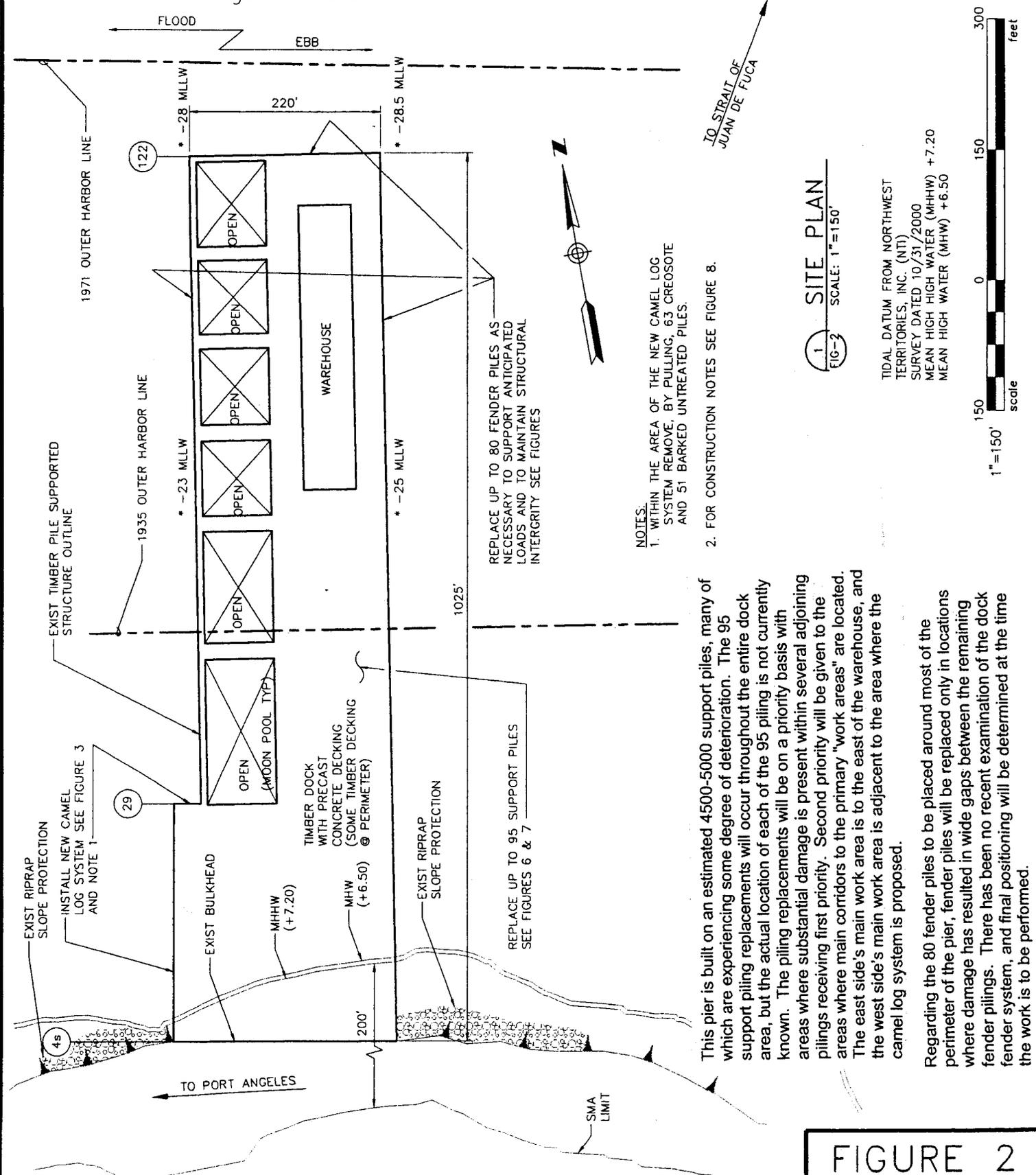
700 NORTH ENNIS
PORT ANGELES, WA 98362
TELEPHONE (360) 457-3392

DOCK REPAIRS

IN: PORT ANGELES HARBOR
AT: PORT ANGELES, WA
COUNTY OF: CLALLAM STATE: WA
APPLICATION BY: RAYONIER

SHEET NO. 1 of 6 DATE: 11/20/2003

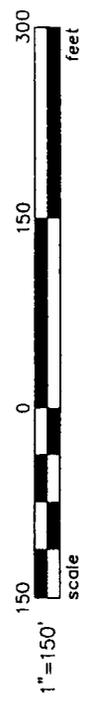
Port Angeles Harbor



- NOTES:
1. WITHIN THE AREA OF THE NEW CAMEL LOG SYSTEM REMOVE, BY PULLING, 63 CREOSOTE AND 51 BARKED UNTREATED PILES.
 2. FOR CONSTRUCTION NOTES SEE FIGURE 8.

1 SITE PLAN
FIG-2 SCALE: 1"=150'

TIDAL DATUM FROM NORTHWEST TERRITORIES, INC. (NTI)
SURVEY DATED 10/31/2000
MEAN HIGH HIGH WATER (MHHW) + 7.20
MEAN HIGH WATER (MHW) +6.50



This pier is built on an estimated 4500-5000 support piles, many of which are experiencing some degree of deterioration. The 95 support piling replacements will occur throughout the entire dock area, but the actual location of each of the 95 piling is not currently known. The piling replacements will be on a priority basis with areas where substantial damage is present within several adjoining piling receiving first priority. Second priority will be given to the areas where main corridors to the primary "work areas" are located. The east side's main work area is to the east of the warehouse, and the west side's main work area is adjacent to the area where the camel log system is proposed.

Regarding the 80 fender piles to be placed around most of the perimeter of the pier, fender piles will be replaced only in locations where damage has resulted in wide gaps between the remaining fender pilings. There has been no recent examination of the dock fender system, and final positioning will be determined at the time the work is to be performed.

FIGURE 2

PURPOSE: MAINTENANCE REPAIRS TO EXISTING DOCK

DATUM: MLLW = 0.00 (NOS)

ADJACENT PROPERTY OWNERS: RAYONIER/DNR 200100651

Rayonier

700 NORTH ENNIS
PORT ANGELES, WA 98362
TELEPHONE (360) 457-3392

DOCK REPAIRS

IN: PORT ANGELES HARBOR
AT: PORT ANGELES, WA
COUNTY OF: CLALLAM STATE: WA
APPLICATION: ONIER

SHEET NO. 2 of 6 DATE: 11/20/2003

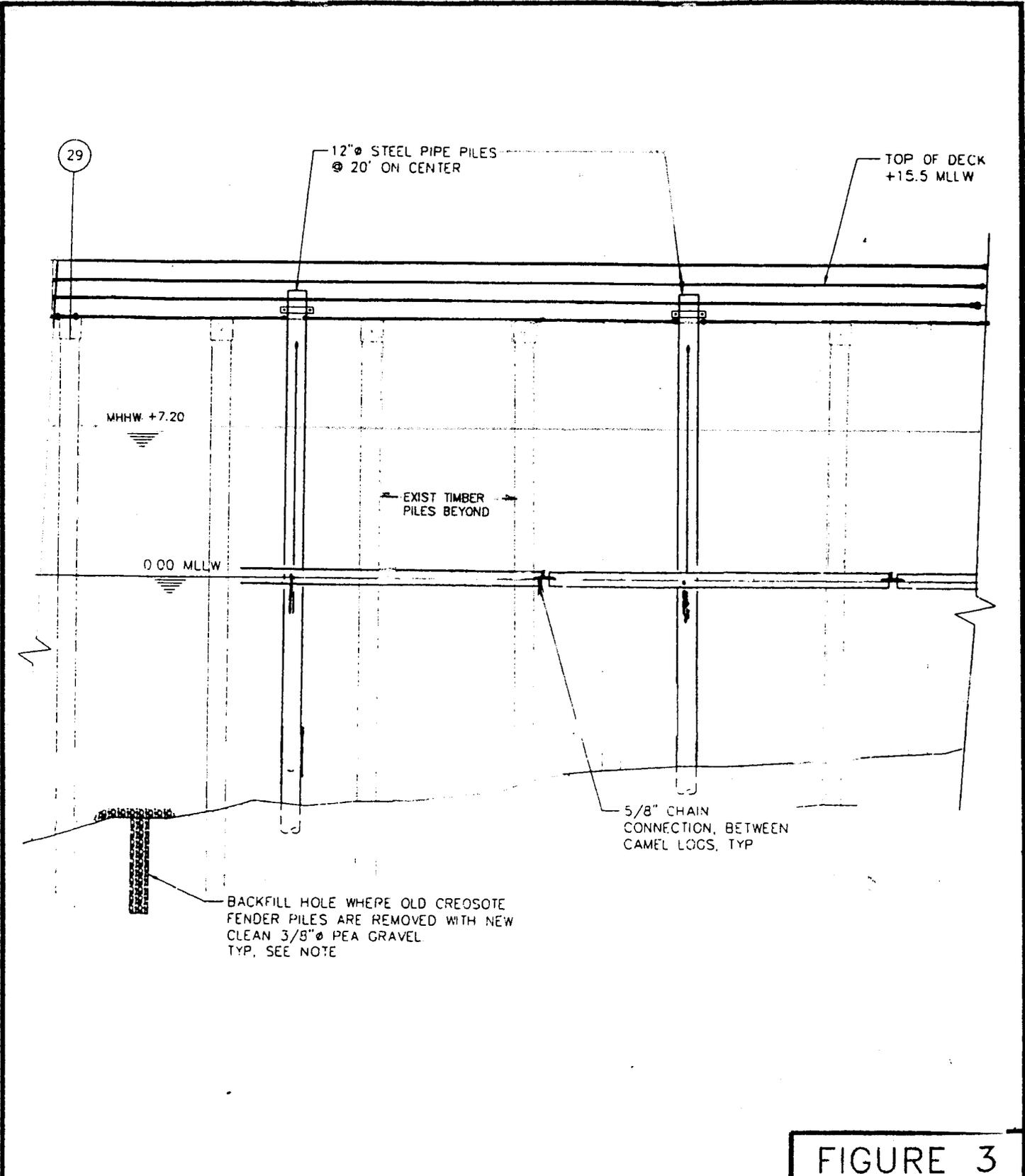


FIGURE 3

PURPOSE: MAINTENANCE REPAIRS TO
EXISTING DOCK

DATUM: MLLW = 0.00 (NOS)

ADJACENT PROPERTY OWNERS:
RAYONIER/DNR 200100651

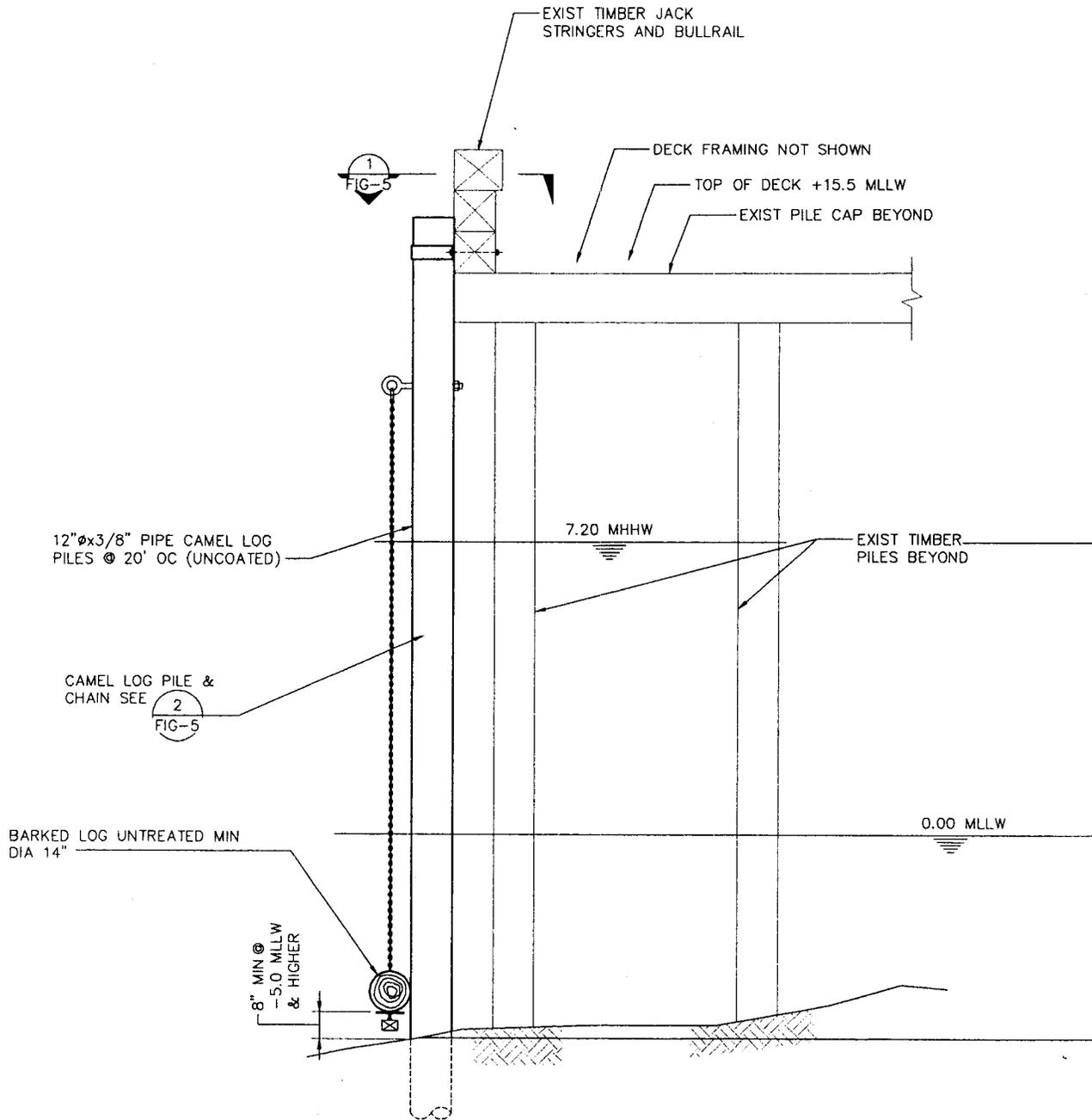
Rayonier

700 NORTH ENNIS
PORT ANGELES, WA 98362
TELEPHONE (360) 457-3392

DOCK REPAIRS

IN: PORT ANGELES HARBOR
AT: PORT ANGELES, WA.
COUNTY OF: CLALLAM STATE: WA
APPLICATION BY: RAYONIER

SHEET NO. - 3 of 6 - DATE: 11/20/2003



1 SECTION @ CAMEL LOG PILE
 FIG-4 SCALE: NTS

FIGURE 4

PURPOSE: MAINTENANCE REPAIRS TO EXISTING DOCK

DATUM: MLLW = 0.00 (NOS)

ADJACENT PROPERTY OWNERS: RAYONIER/DNR

200100651

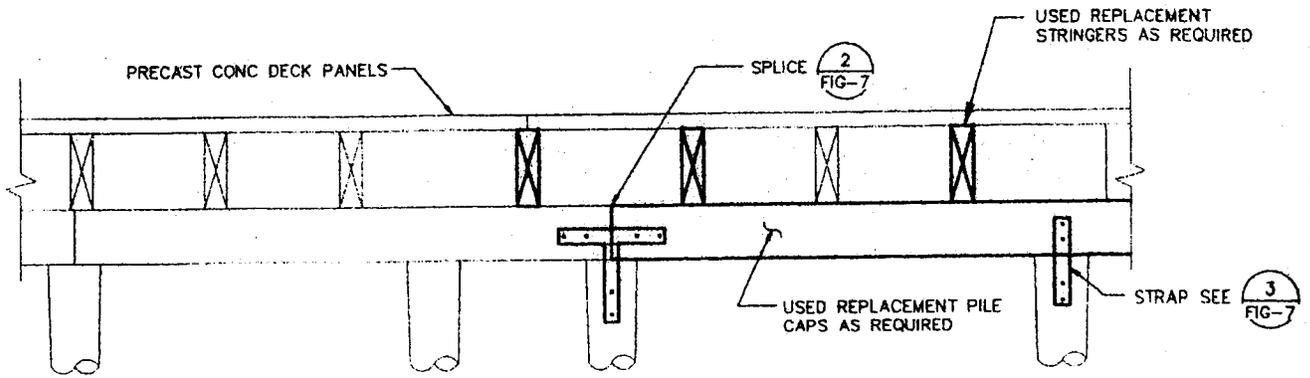
Rayonier

700 NORTH ENNIS
 PORT ANGELES, WA 98362
 TELEPHONE (360) 457-3392

DOCK REPAIRS

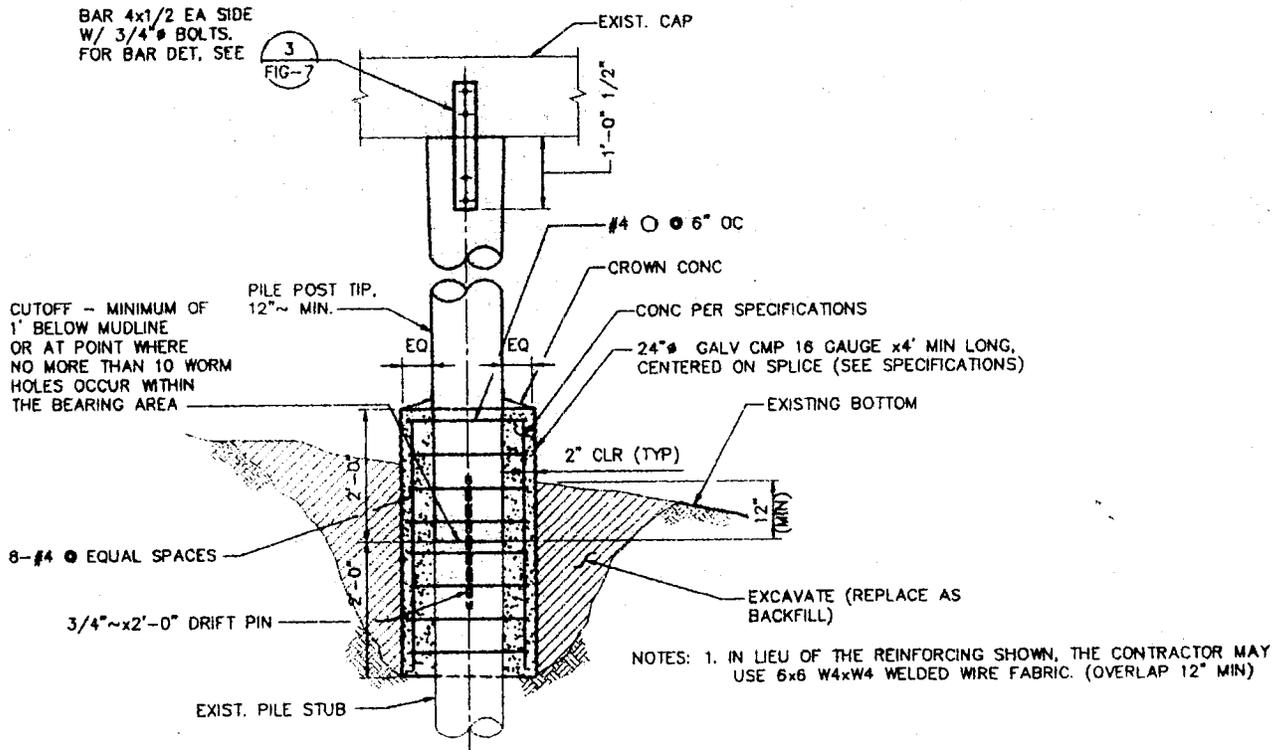
IN: PORT ANGELES HARBOR
 AT: PORT ANGELES, WA.
 COUNTY OF: CLALLAM STATE: WA
 APPLICATION BY: RAYONIER

SHEET NO. 4 of 6 DATE: 11/20/2003



NOTE:
PILE CAPS TO BE REPLACED W/
SECOND MATERIAL FURNISHED BY
OWNER

1 **DETAIL - TYPICAL STRINGER CAP REPLACEMENT**
FIG-6 SCALE: NTS



2 **ELEVATION - PILE POST**
FIG-6 SCALE: NTS

FIGURE 5

PURPOSE: MAINTENANCE REPAIRS TO EXISTING DOCK

DATUM: MLLW = 0.00 (NOS)

ADJACENT PROPERTY OWNERS:
RAYONIER/DNR 200100651

Rayonier

700 NORTH ENNIS
PORT ANGELES, WA 98362
TELEPHONE (360) 457-3392

DOCK REPAIRS

IN: PORT ANGELES HARBOR
AT: PORT ANGELES, WA.
COUNTY OF: CLALLAM STATE: WA
APPLICATION BY: RAYONIER

SHEET NO. 5 of 6 - DATE: 11/20/2003

CONSTRUCTION NOTES

CAMEL LOG PIPE PILES

- PIPE PILES FOR THE CAMEL LOG SYSTEM SHALL BE UNCOATED 12 INCH DIAMETER X 3/8 INCH THICK WALL STEEL PIPE PILES MEETING THE REQUIREMENTS OF ASTM A252 GRADE 2. USED PILING MEETING THIS REQUIREMENT MAY BE USED IF APPROVED BY THE OWNER/ENGINEER.
- PILES SHALL BE DRIVEN USING AN IMPACT HAMMER HAVING A MINIMUM RATED ENERGY OF 15,000 FOOT POUNDS. DRIVE PILES TO A DEPTH WHERE THE TIP ENTERS THE GLACIAL TILL UNDERLYING THE SOFT UPPER SEDIMENTS (SEE GEOTECHNICAL REPORT AVAILABLE AT THE OWNER'S SITE OFFICE).

NEW TIMBER SUPPORT PILES

- TIMBER SUPPORT PILES SHALL MEET THE REQUIREMENTS OF ASTM D25 AND SHALL HAVE A MINIMUM DIAMETER OF 12 INCHES MEASURED 3 FEET FROM THE BUTT END. PILES SHALL BE TREATED WITH 1.5 LBS OF ACZA IN ACCORDANCE WITH AWPAs STANDARDS C3 AND P5. POST TREATMENT SHALL BE IN ACCORDANCE WITH THE LATEST APPLICABLE BMP'S ESTABLISHED BY THE WESTERN WOOD PRESERVERS INSTITUTE FOR THE USE OF TREATED WOOD IN AQUATIC ENVIRONMENTS; USA VERSION.
- WHERE PRACTICABLE, PILES SHALL BE DRIVEN USING AN IMPACT HAMMER HAVING A MINIMUM RATED ENERGY OF 15,000 FOOT POUNDS. DRIVE PILES TO A DEPTH WHERE THE TIP ENTERS THE GLACIAL TILL UNDERLYING THE SOFT UPPER SEDIMENTS (SEE GEOTECHNICAL REPORT AVAILABLE AT THE OWNER'S SITE OFFICE). PILES SHALL BE EQUIPPED WITH TIMBER PILE POINTS. POINTS SHALL BE MADE OF ASTM A-36 STEEL.
- WHERE CONDITIONS PROHIBIT DRIVEN PILES FROM BEING INSTALLED, PILES WILL BE REPLACED WITH PILE POSTS AS DETAILED ON FIGURE 6. UNDERWATER CONCRETE PLACEMENT SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS ESTABLISHED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT).

DETERIORATED PILE REMOVAL

- IN THE AREA OF THE NEW CAMEL LOG SYSTEM A TOTAL OF 63 CREOSOTE PILING WILL BE REMOVED. THE HOLE LEFT AFTER REMOVAL SHALL BE BACKFILLED WITH CLEAN IMPORTED 3/8 INCH PEA GRAVEL. GRAVEL SHALL BE MOUNDED UP 6 INCHES ABOVE THE SURROUNDING MUDLINE SURFACE ELEVATION. THESE 63 PILES SHALL BE USED AS A CREDIT FOR REQUIRED PILE REMOVALS AT NEW SUPPORT PILES THAT ARE INSTALLED. ADDITIONAL PILES SHALL BE REMOVED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HPA PERMIT (LOG # ST-E7845-05 DATED JULY 24, 2002) ISSUED FOR THE PROJECT TO OFFSET ANY ADDITIONAL NEW TREATED TIMBER PILES INSTALLED, UP TO THE MAXIMUM OF 95 AS PERMITTED BY THE HPA. FENDER PILES THAT MAY REQUIRE REPLACEMENT (UP TO A MAXIMUM OF 80) SHALL BE REPLACED WITH EITHER UNTREATED WOOD OR STEEL PIPE PILES AS SELECTED BY THE OWNER.
- PILING REMOVALS WITHIN THE INTERTIDAL AREA (AREA BETWEEN -2.0 MLLW AND THE ORDINARY HIGH WATER LINE) SHALL BE DONE ONLY WHEN THE BEACH IS DEWATERED AT LOW TIDE. PILES SHALL BE REMOVED BY PULLING OR CUTTING OFF 3 FEET BELOW THE NORMAL BEACH ELEVATION. DEPRESSIONS OR HOLES LEFT BY PILE REMOVALS SHALL BE BACKFILLED WITH CLEAN IMPORTED 3/8 INCH PEA GRAVEL PRIOR TO INUNDATION BY THE NEXT INCOMING TIDE. SOIL REMOVED TO FACILITATE CUTTING PILES OFF 3 FEET BELOW THE NORMAL BEACH ELEVATION THAT POTENTIALLY MAY HAVE BEEN IN CONTACT WITH CREOSOTE TREATED PILES WILL BE TESTED AND IF DETERMINED TO BE CONTAMINATED, DISPOSED OF AT AN APPROVED UPLAND DISPOSAL SITE. THE DEPRESSION LEFT BY SOIL REMOVED SHALL BE BACKFILLED WITH CLEAN IMPORTED 3/8" INCH PEA GRAVEL.
- PEA GRAVEL BACKFILL AT LOCATIONS WHERE EXISTING DETERIORATED PILES WILL BE REMOVED IS ESTIMATED TO REQUIRE A TOTAL OF 29 CUBIC YARDS OF MATERIAL. IT IS ESTIMATED THAT OF THIS TOTAL, 20 CUBIC YARDS WILL BE BELOW EXISTING GRADE, FILLING THE VOID LEFT BY THE PILE REMOVALS.

TIMBER STRUCTURAL ELEMENT REPLACEMENTS

- STRUCTURAL ELEMENTS SUCH AS PILE CAPS AND DECK STRINGERS THAT ARE DETERIORATED SHALL BE REMOVED AND REPLACED WITH USED CREOSOTE TREATED MATERIALS FURNISHED BY THE OWNER. ACCESS WILL BE GAINED FROM THE DOCK SURFACE BY REMOVING THE PRE-CAST CONCRETE DECK PANELS IN THE AFFECTED AREAS.

TREATED TIMBER/PILE DISPOSAL

- ALL TREATED DETERIORATED TIMBERS AND PILES SHALL BE DISPOSED AT AN APPROVED DISPOSAL SITE. NO MATERIALS SHALL BE DISPOSED IN THE ADJOINING WATERS OR LANDS. DISPOSAL SHALL MEET ALL STATE AND FEDERAL REQUIREMENTS FOR THE HANDLING AND DISPOSAL OF CREOSOTE TREATED MATERIALS AND OTHER MATERIALS THAT MAY BE A PART OF THE WORK.

FIGURE 6

PURPOSE: MAINTENANCE REPAIRS TO EXISTING DOCK

DATUM: MLLW = 0.00 (NOS)

ADJACENT PROPERTY OWNERS:
RAYONIER/DNR

200100651

Rayonier

700 NORTH ENNIS
PORT ANGELES, WA 98362
TELEPHONE (360) 457-3392

DOCK REPAIRS

IN: PORT ANGELES HARBOR
AT: PORT ANGELES, WA.
COUNTY OF: CLALLAM STATE: WA
APPLICATION BY: RAYONIER

SHEET NO. 6 of 6 - DATE 11/20/2003



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

*P.O. Box 47600 • Olympia, Washington 98504-7600
(360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006*

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Notice of Application for
Water Quality Certification
and for
Certification of Consistency with the
Washington Coastal Zone Management Program

Date: December 02, 2003

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 401 of the federal Clean Water Act of 1977 (PL 95-217), to certify that the project described in the U.S. Army Corps of Engineers Public Notice No. 200100651 will comply with the Sections 301, 302, 303, 306, and 307 of the Act, and with applicable provisions of State and Federal water pollution control laws.

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 307© of the Federal Coastal Zone Management Act of 1972 (16 U.S.C. 1451), to certify that the above referenced project will comply with the Washington State Coastal Zone Management Program and that the project will be conducted in a manner consistent with that program.

Any person desiring to present views on the project pertaining to the project on either or both (1) compliance with water pollution control laws or (2) the project's compliance or consistency with the Washington State Coastal Zone Management Program may do so by providing written comments within 30 days of the above publication date to:

Federal Permit Coordinator
Department of Ecology
SEA Program
Post Office Box 47600
Olympia, Washington 98504-7600