



**US Army Corps  
of Engineers**  
Portland District

# **PUBLIC NOTICE**

## **for PERMIT APPLICATION**

Issue Date: September 7, 2004

Expiration Date: October 7, 2004

**30 Day Notice**

Corps of Engineers Action ID: 199600782

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Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached plan.

**Comments:** Comments on the described work should reference the U.S. Army Corps of Engineers number shown above and should reach this office no later than the above expiration date of this Public Notice to become part of the record and be considered in the decision.

Comments should be mailed to the following address:

U.S. Army Corps of Engineers  
ATTN: CENWP-OP-GP (Ms. Tina J. Teed)  
P.O. Box 2946  
Portland, Oregon 97208-2946

**Applicant:** Port of Kalama  
380 W. Marine Drive  
Kalama, Washington 98625-9500

**Location:** The Port of Kalama North Port Marine Terminal, Columbia River, river mile 72, 224 W. Kalama River Road, Section 36, Township 7 North, Range 2 West, Kalama, Cowlitz County, Washington.

**Project Description:** The Port of Kalama proposes to expand its existing North Port Marine Terminal at Columbia River mile 72. The expanded dock would be used to increase cargo loading capacity. The existing dock measures 100 feet wide by 600 feet long and is accessed by 2 trestles. The trestles each measure approximately 32 feet wide by 400 feet long and are spaced 350 feet apart. The existing dock and access trestles will remain in place. To expand the existing dock, the applicant proposes to construct an adjoining dock measuring 100 feet wide by 1,000 feet long supported by 450, 24-inch diameter octagonal, precast concrete piles. The shoreward face of the expanded dock would be 335 feet from the ordinary high water (OHW) line at a water depth of -25 feet Columbia River Datum (CRD). The dock extension would be accessed by 2 trestles measuring 34 feet wide. The south trestle would measure 375 feet long and be supported by 65, 24-inch diameter steel piles. The north trestle would measure 425 feet long and be supported by 73, 24-inch diameter steel piles. Each pile row would span 25 feet. The existing dolphin comprised of 9, 24-inch diameter steel piles would be relocated to 195 feet north of the extended dock from the north end of the existing dock. The relocated dolphin would be connected to the extended dock by a catwalk measuring 2.5 feet wide by 190 feet long and supported by 4, 16-inch diameter steel piles. Two of the steel piles proposed to support the

catwalk would be relocated from their current location. The existing debris boom would be relocated north of the expanded dock. Construction of the dock extension would occur primarily from a barge-mounted crane and two supply barges, which are proposed to be on site for the four-month duration of the in-water work. To construct the access trestle within the allowed construction window, a second barge-mounted crane and two associated supply barges may be used for a one to two month period.

A biofiltration swale is proposed to treat all stormwater pumped from the dock structures and all upland areas that are sloped to drain to the biofiltration swale. The biofiltration swale would drain into a retention pond proposed to be constructed for stormwater disposal.

Several methods may be utilized to remove and drive piling associated with the proposed project. A barge-mounted vibratory hammer, cable and crane are proposed to remove steel piles. A barge-mounted vibratory hammer is proposed to drive steel piles until the desired depth is reached. The steel pile would then be proofed by striking the pile with an impact hammer. Steel piles to be driven at an angle and all concrete piles would be driven with an impact hammer. Installation of steel and concrete piles is proposed to occur concurrently from two separate work barges.

**Project Managers** –If a permit is issued, the Corps will determine what is appropriate and practicable compensatory mitigation. The amount of compensatory mitigation required shall be commensurate with the anticipated impacts of the project.

**Purpose:** To increase the capacity of an existing cargo loading facility located at the Port of Kalama's North Port Marine Terminal.

**Drawing(s):** Six (6) drawings labeled (COE#199600782)

**Additional Information:** Additional information may be obtained from Ms. Tina J. Teed, Project Manager, U.S. Army Corps of Engineers at (503) 808-4384.

**Authority:** This permit will be issued or denied under the following:

Section 10, Rivers and Harbors Act 1899 (33 U.S.C. 403), for work in or affecting navigable waters of the United States.

Section 404, Clean Water Act (33 U.S.C. 1344), for discharge of dredged or fill material into waters of the United States.

**Water Quality Certification:** A permit for the described work will not be issued until certification, as required under Section 401 of the Clean Water Act (P.L. 95-217), has been received or is waived from the certifying state. Attached is the state's notice advertising the request for certification.

**Section 404(b)(1) Evaluation:** The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404(b)(1) of the Clean Water Act.

**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.

**Endangered Species:** Preliminary determinations indicate that the proposed activity may affect an endangered or threatened species or its critical habitat. Consultation under Section 7 of the Endangered Species Act of 1973 (87 Stat. 844) will be initiated. A permit for the proposed activity will not be issued until the consultation process is completed.

**Cultural Resources:** The described activity is not located on property registered or eligible for registration in the latest published version of the National Register of Historic Places. This notice has been provided to the State Historic Preservation Office.

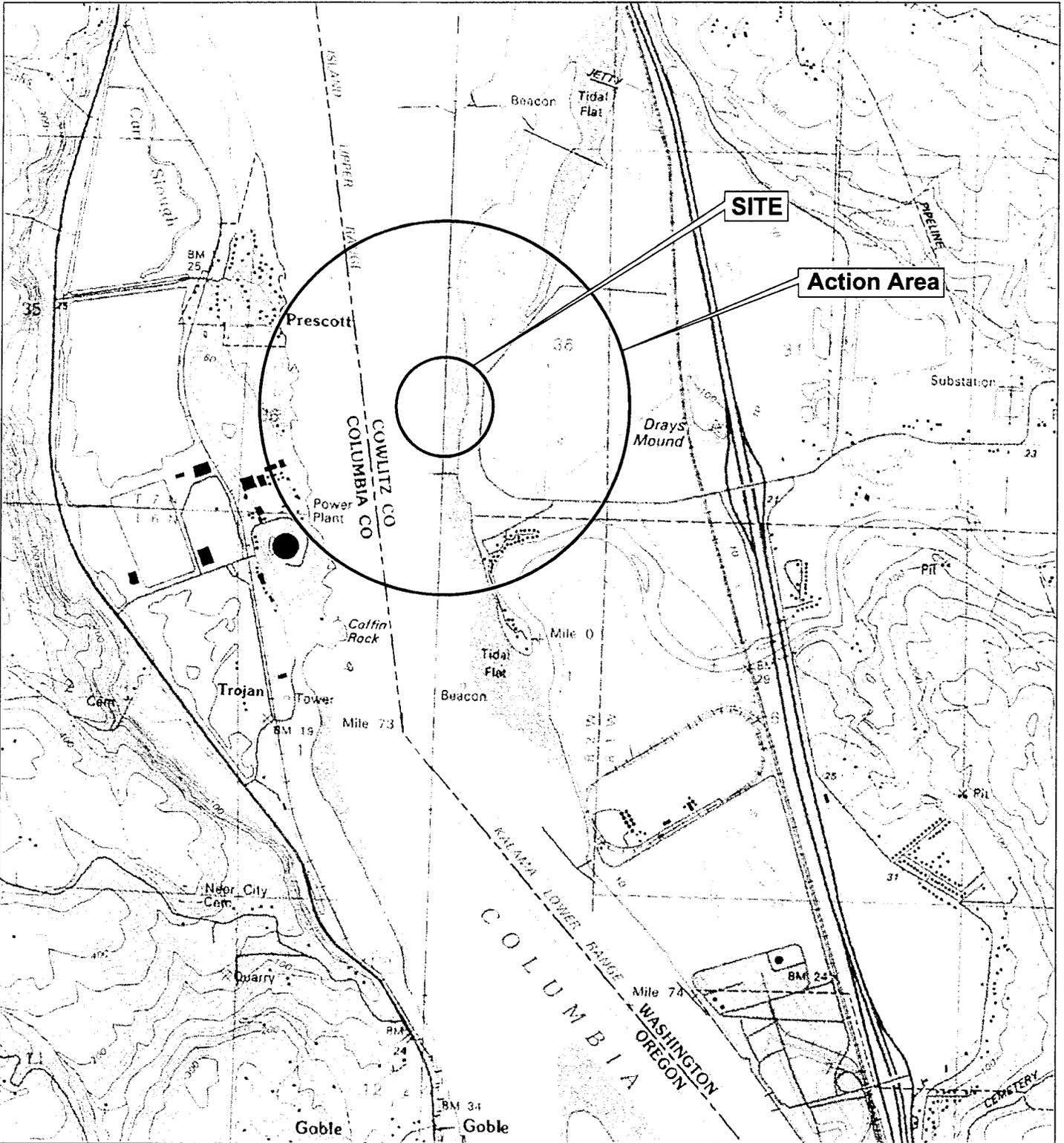
**Evaluation:** The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonably may be expected to accrue from the described activity, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the described activity 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, consideration of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. 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 proposed activity.

**Additional Requirements:** State law requires that leases, easements, or permits be obtained for certain works or activity in the described waters. These State requirements must be met, where applicable, and a Department of the Army permit must be obtained before any work within the applicable Statutory Authority, previously indicated, may be accomplished. Other local governmental agencies may also have ordinances or requirements, which must be satisfied before the work is accomplished.

K:\Jobs\1030038-Port of Kalama\103003801-01.dwg FIG 1 JARPA

Jul 27, 2004 10:32am cclavidson



PURPOSE: TO EXPAND EXISTING CARGO HANDLING CAPACITY

DATUM: 45°02'40"  
122°52'00"  
COLUMBIA RIVER DATUM (CRD)

ADJACENT PROPERTY OWNERS:  
DNR  
KALAMA SPORTSMANS  
WA FISH AND WILDLIFE  
BNSF

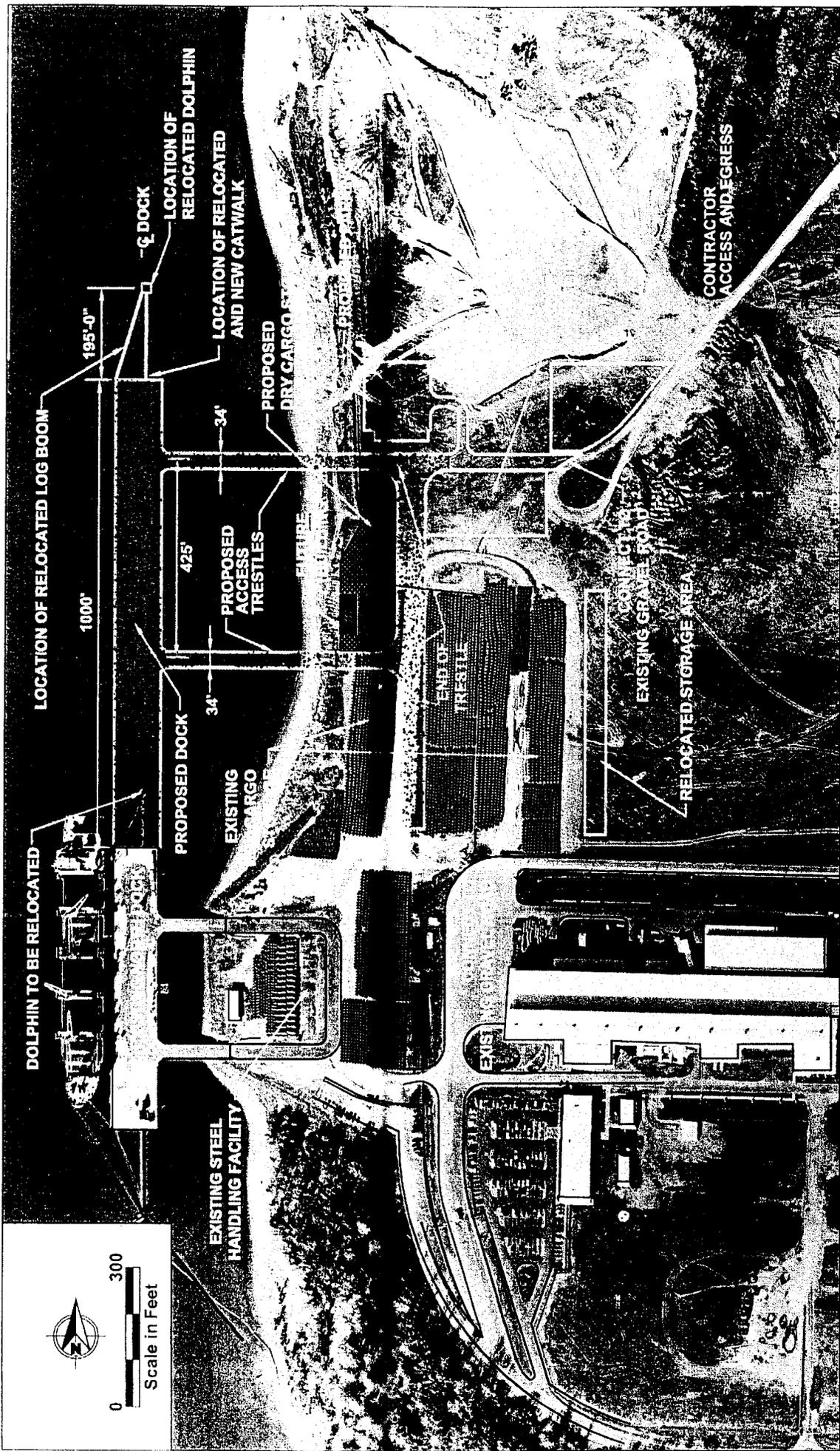
**VICINITY MAP**

**PORT OF KALAMA  
NORTH PORT MARINE TERMINAL  
DOCK EXTENSION**

PROPOSED: CONSTRUCT A NEW 1000-FT-LONG BERTHING FACILITY ADJACENT TO THE EXISTING NORTH PORT FACILITY.

IN: KALAMA  
AT: RIVER MILE 72, SECTION 36, T7N, R02W  
COUNTY OF: COWLITZ STATE: WA  
APPLICATION BY: PORT OF KALAMA

FIGURE 1

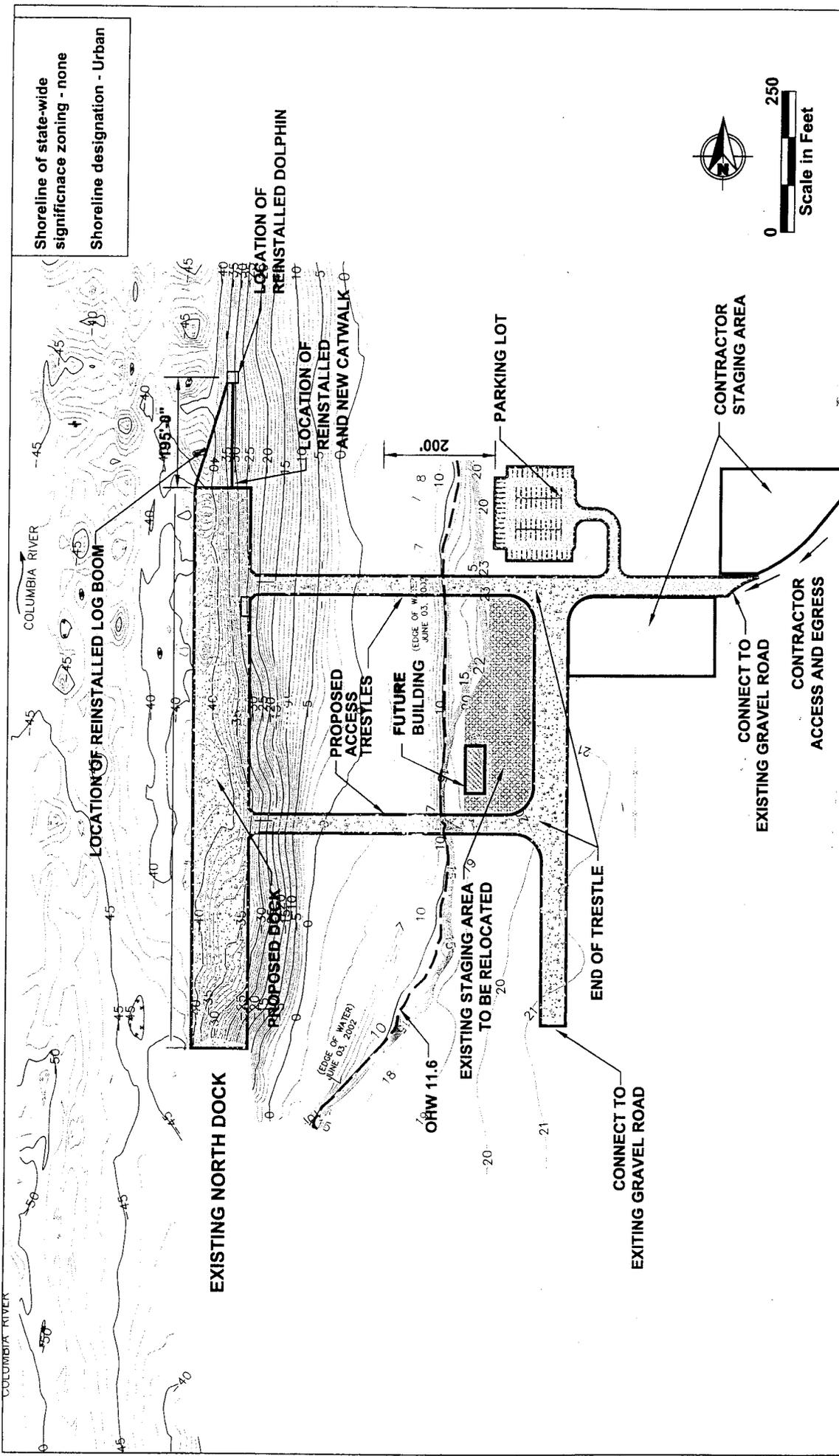


PURPOSE: TO EXPAND EXISTING CARGO HANDLING CAPACITY  
 DATUM: 45°02'40" 125°52'00"  
 COLUMBIA RIVER DATUM (CRD)  
 ADJACENT PROPERTY OWNERS:  
 DNR KALAMA SPORTSMANS WA FISH AND WILDLIFE BNSF

**AREA LAYOUT**  
**PORT OF KALAMA**  
**NORTH PORT MARINE TERMINAL DOCK EXTENSION**

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 IN: KALAMA  
 AT: RIVER MILE 72, SECTION 36, T7N, R02W  
 COUNTY OF: COWLITZ STATE: WA  
 APPLICATION BY: PORT OF KALAMA

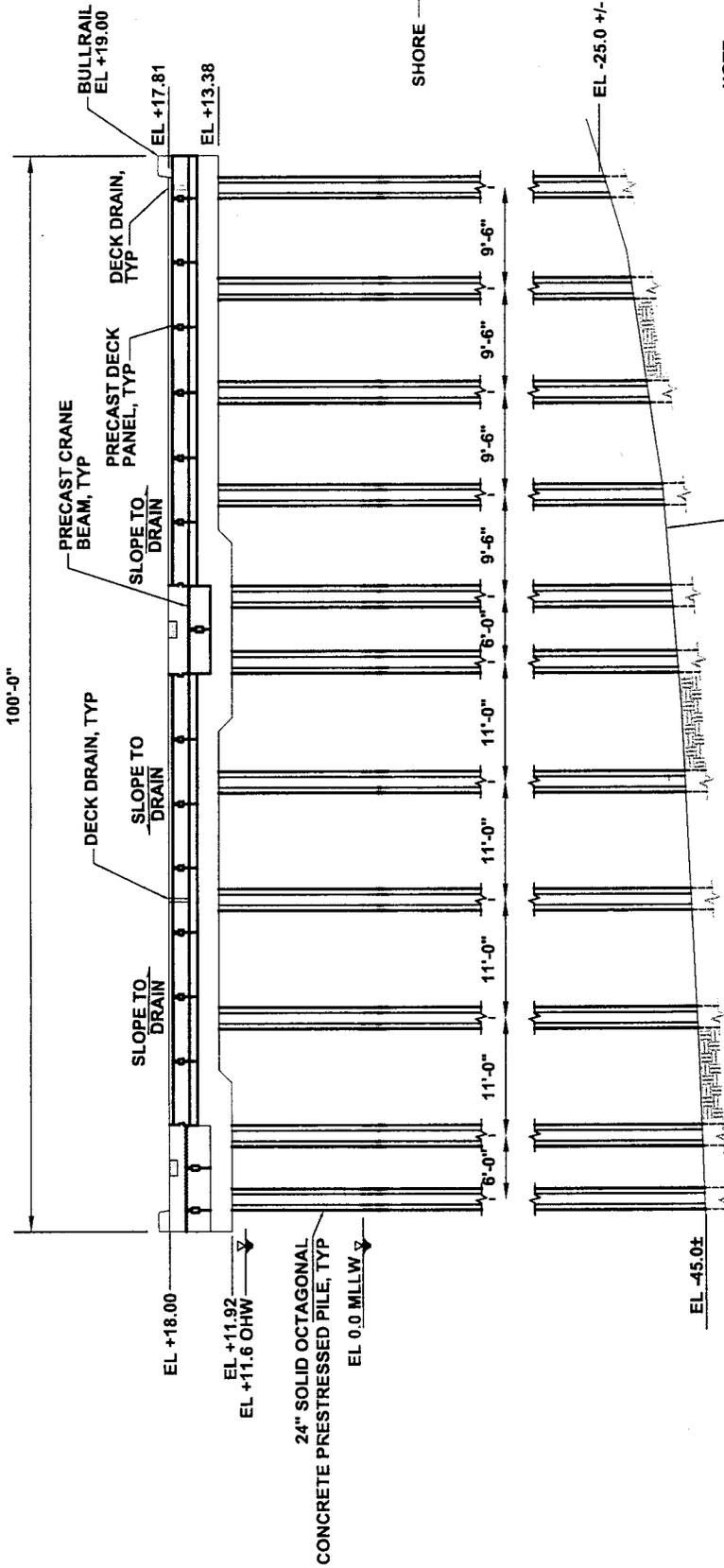
FIGURE 2



PURPOSE: TO EXPAND EXISTING CARGO HANDLING CAPACITY  
 DATUM: 45°02'40" 122°52'00"  
 COLUMBIA RIVER DATUM (CRD)  
 ADJACENT PROPERTY OWNERS:  
 DNR  
 KALAMA SPORTSMANS  
 WA FISH AND WILDLIFE  
 BNFS

**SITE PLAN**  
**PORT OF KALAMA**  
**NORTH PORT MARINE TERMINAL DOCK EXTENSION**

PROPOSED: CONSTRUCT A NEW 1000-FT-LONG BERTHING FACILITY ADJACENT TO THE EXISTING NORTH PORT FACILITY.  
 IN: KALAMA  
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 COUNTY OF: COWLITZ STATE: WA  
 APPLICATION BY: PORT OF KALAMA



NOTE:  
VERTICAL DATUM IS COLUMBIA  
RIVER DATUM (CRD).

TYPICAL DOCK CROSS SECTION



PURPOSE: TO EXPAND EXISTING CARGO  
HANDLING CAPACITY  
DATUM: 45°02'48"  
122°52'00"  
COLUMBIA RIVER DATUM (CRD)  
ADJACENT PROPERTY OWNERS:  
DNR  
KALAMA SPORTSMANS  
WA FISH AND WILDLIFE  
BNFS

TYPICAL DOCK CROSS SECTION  
PORT OF KALAMA  
NORTH PORT MARINE TERMINAL DOCK EXTENSION

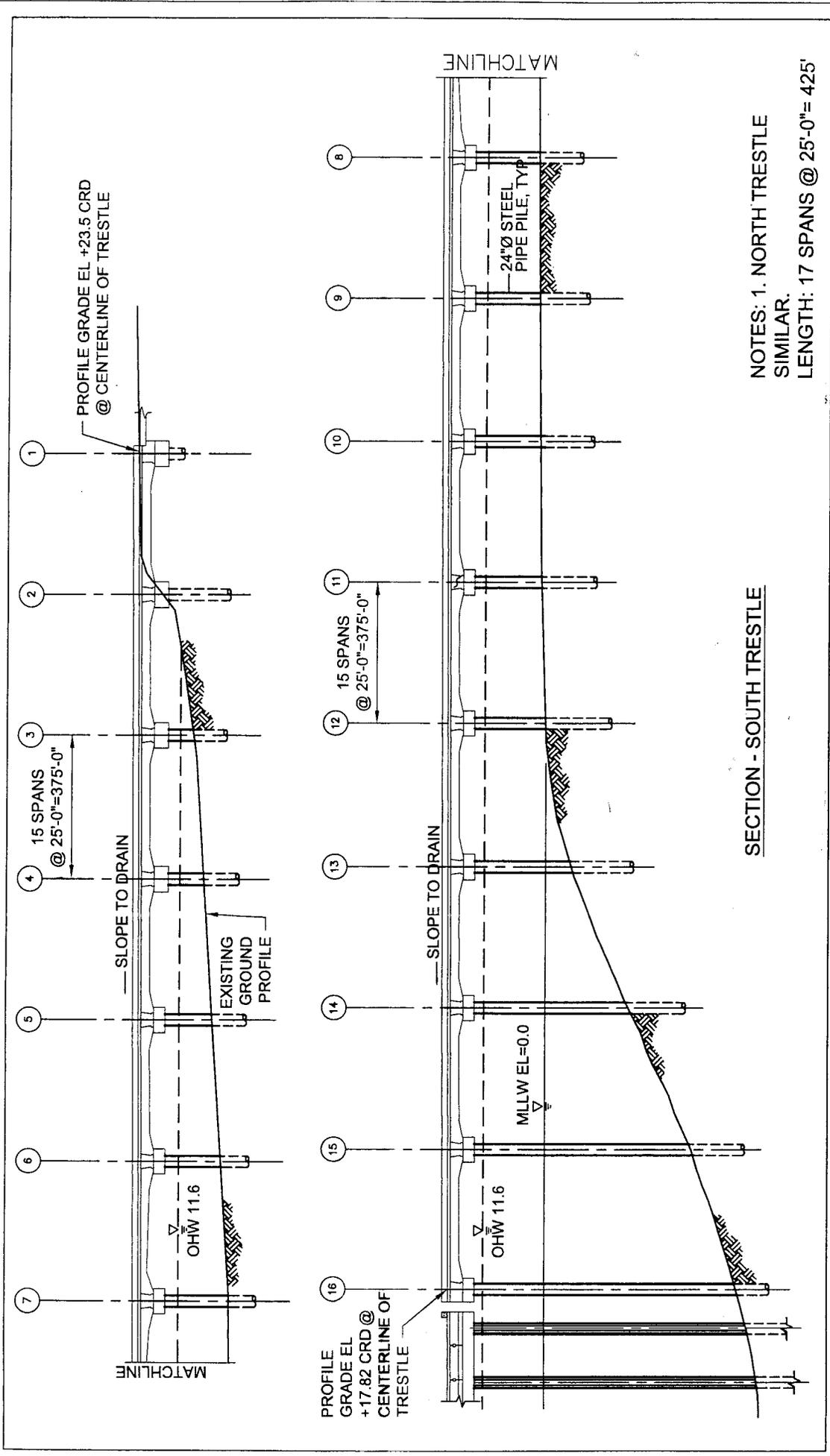
PROPOSED: CONSTRUCT A NEW 1000-FT-LONG  
BERTHING FACILITY ADJACENT TO THE  
EXISTING NORTH PORT FACILITY.

IN: KALAMA  
AT: RIVER MILE 72, SECTION 36, T7N, R02W  
COUNTY OF: COWLITZ STATE: WA  
APPLICATION BY: PORT OF KALAMA

FIGURE 4

SHEET 4 OF 6

DATE: APRIL 2004



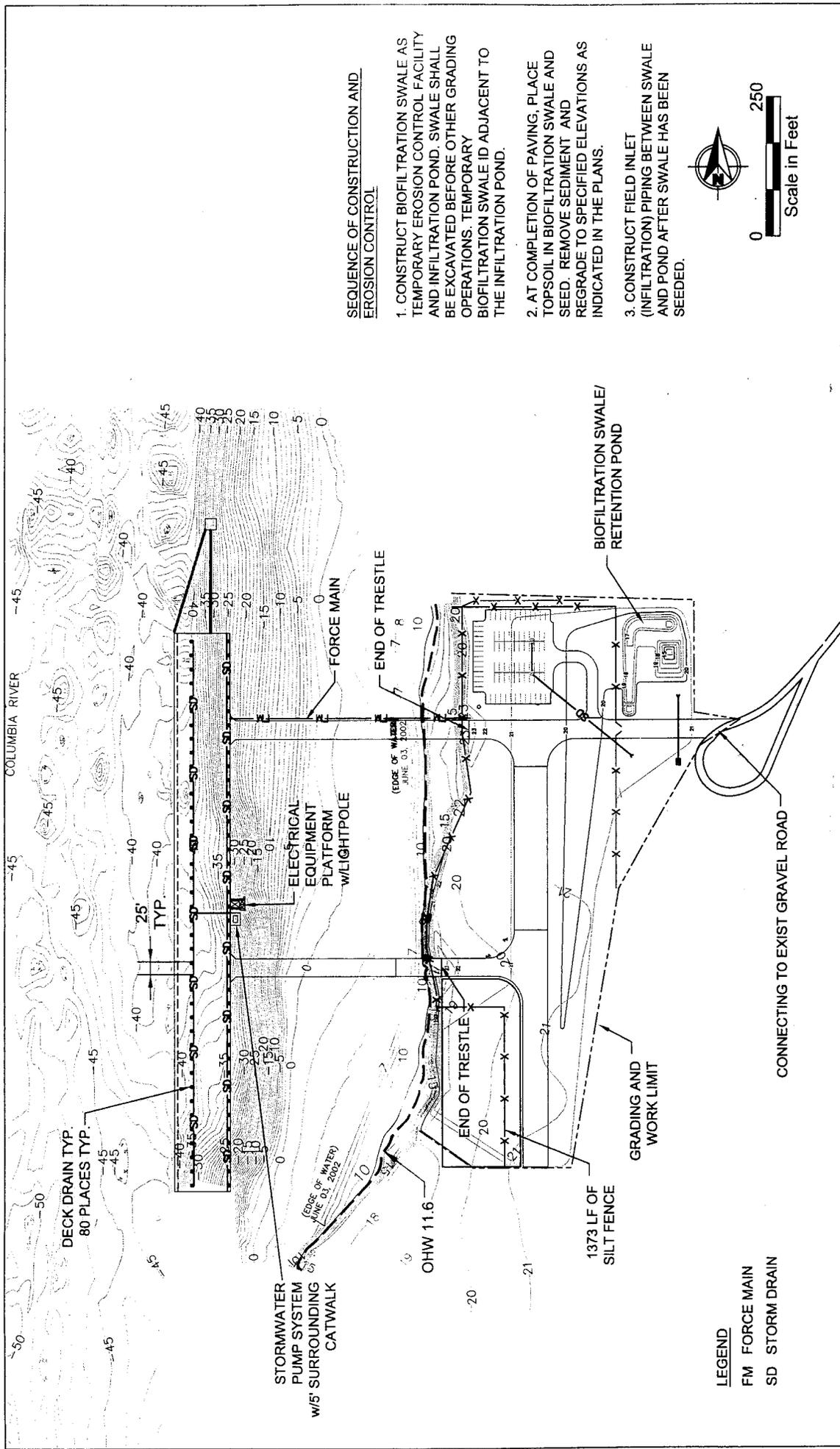
PURPOSE: TO EXPAND EXISTING CARGO HANDLING CAPACITY  
 DATUM: 45°02'40" 122°52'00"  
 COLUMBIA RIVER DATUM (CRD)  
 ADJACENT PROPERTY OWNERS:  
 DNR  
 KALAMA SPORTSMANS  
 WA FISH AND WILDLIFE  
 BNSF

**TYPICAL APPROACH TRESTLE ELEVATION VIEW**  
**PORT OF KALAMA**  
**NORTH PORT MARINE TERMINAL DOCK EXTENSION**

FIGURE 5

PROPOSED: CONSTRUCT A NEW 1000-FT-LONG BERTHING FACILITY ADJACENT TO THE EXISTING NORTH PORT FACILITY.

IN: KALAMA  
 AT: RIVER MILE 72, SECTION 36, T7N, R02W  
 COUNTY OF: COWLITZ STATE: WA  
 APPLICATION BY: PORT OF KALAMA



**SEQUENCE OF CONSTRUCTION AND EROSION CONTROL**

1. CONSTRUCT BIOFILTRATION SWALE AS TEMPORARY EROSION CONTROL FACILITY AND INFILTRATION POND. SWALE SHALL BE EXCAVATED BEFORE OTHER GRADING OPERATIONS. TEMPORARY BIOFILTRATION SWALE IS ADJACENT TO THE INFILTRATION POND.
2. AT COMPLETION OF PAVING, PLACE TOPSOIL IN BIOFILTRATION SWALE AND SEED. REMOVE SEDIMENT AND REGRADE TO SPECIFIED ELEVATIONS AS INDICATED IN THE PLANS.
3. CONSTRUCT FIELD INLET (INFILTRATION) PIPING BETWEEN SWALE AND POND AFTER SWALE HAS BEEN SEEDED.



PURPOSE: TO EXPAND EXISTING CARGO HANDLING CAPACITY  
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 DNR  
 KALAMA SPORTSMANS  
 WA FISH AND WILDLIFE  
 BNSF

**GRADING, DRAINAGE, AND EROSION CONTROL PLAN**  
**PORT OF KALAMA**  
**T6- NORTH PORT MARINE TERMINAL WHARF EXTENSION**

FIGURE 6

SHEET 6 OF 6 DATE: APRIL 2004

PROPOSED: CONSTRUCT A NEW 1000-FT-LONG BERTHING FACILITY ADJACENT TO THE EXISTING NORTH PORT FACILITY.

IN: KALAMA  
 AT: RIVER MILE 72, SECTION 36, T7N, R02W  
 COUNTY OF: COWLITZ STATE: WA  
 APPLICATION BY: PORT OF KALAMA

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

Date: September 7, 2004

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 Corps of Engineers Public Notice No. 199600782 will comply with Sections 301, 302, 303, 306, and 307 of the Act, and with applicable provisions of State and Federal water pollution control laws.

Any person desiring to present views pertaining to the project on compliance with water pollution control laws may do so by providing written comments within 30 days of the above publication date to:

Permit Coordination Team  
Department of Ecology  
PO Box 47703  
Olympia WA 98504-7703  
e-mail: [tlus461@scy.wa.gov](mailto:tlus461@scy.wa.gov)