



US Army Corps
of Engineers
Alaska District

Public Notice of Application for Permit

Regulatory Division (1145)
CEPOA-RD
Post Office Box 6898
JBER, Alaska 99506-0898

PUBLIC NOTICE DATE:	October 4, 2017
EXPIRATION DATE:	November 3, 2017
REFERENCE NUMBER:	POA-2017-469
WATERWAY:	Tongass Narrows

Interested parties are hereby notified that a Department of the Army permit application has been received for work in waters of the United States as described below and shown on the enclosed project drawings.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Matt Beattie at (907) 753-2791, toll free from within Alaska at (800) 478-2712, by fax at (907) 753-5567, or by email at matthew.l.beattie@usace.army.mil if further information is desired concerning this notice.

APPLICANT: Alaska Department of Transportation & Public Facilities (DOT&PF); Attention: Mr. John Barnett, 6860 Glacier Highway, Juneau, Alaska 99801

LOCATION: The project site is located within Section 23, T. 75 S., R. 90 E., Copper River Meridian; USGS Quad Map Ketchikan B-6; Latitude 55.3532° N., Longitude 131.7025° W.;, near Ketchikan, Alaska.

PURPOSE: The applicant's stated purpose is to build a heavy freight mooring facility.

PROPOSED WORK: This authorization would permit the Gravina Island Heavy Freight Mooring Facility, a component of the Gravina Access Project. The other authorizations are being reviewed under separate actions and consist of upgrades to the Revillagigedo Island Ferry Berth (POA-2017-466), Gravina Island Ferry Berth (POA-2017-467), Gravina Island Layup Dock replacement (POA-2017-467), and the Seley Road upgrades (POA-2000-452).

The proposed work consists of placing five four-pile breasting dolphins using 20 30-inch piles, a new pile supported pedestrian walkway, a new pile supported mooring line structure

(atop existing fill and above the HTL), and a new three-pile mooring dolphin using one 24-inch pile and two 18-inch piles.

A mooring ramp and armor rock embankment would also be built by discharging up to 2,058 cubic yards of fill material into 0.7-acre of marine waters. The proposed work consists of widening and regrading an existing emergent ramp by discharging 355 cubic yards of shot rock between, the High Tide Line (HTL) and Mean High Water (MHW), 136 cubic yards of class III rip-rap between HTL and MHW, 86 cubic yards of concrete planks or asphalt HTL and MHW, 640 cubic yards of shot rock below MHW, 631 cubic yards of class III rip-rap below MHW, and 210 cubic yards of concrete planks or asphalt below MHW.

All work would be performed in accordance with the enclosed plan (sheets 13-16), dated March 17, 2017.

APPLICANT PROPOSED MITIGATION: The applicant proposes the following mitigation measures to avoid, minimize, and compensate for impacts to waters of the United States from activities involving discharges of dredged or fill material.

- a. Avoidance: Complete avoidance is not possible because the proposal consists of rebuilding and adding structures in marine waters.
- b. Minimization: Impacts to Waters of the U.S. were minimized to the extent practicable while maintaining the applicant's purpose and need.
- c. Compensatory Mitigation: DOT&PF proposed to pay compensatory mitigation to the Southeast Alaska Land Trust (SEAL Trust) to compensate for unavoidable adverse impacts to waters of the U.S.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification, as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRs) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are no cultural resources in the permit area or within the vicinity of the permit area. The permit area has been determined to be the area in which impacts would occur in jurisdictional areas. Consultation of the AHRs constitutes the extent of cultural resource investigations by the Corps of Engineers (Corps) at this time, and we are otherwise unaware of the presence of such resources. The Corps has made a No Historic Properties Affected (No Effect) determination for the proposed project. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work. The Corps is requesting the SHPO's concurrence with this determination.

ENDANGERED SPECIES: The project is within the vicinity of the Mexico Distinct Population Segment of the Humpback whale (*Megaptera novaeangliae*).

We have determined the described activity may affect the Humpback whale. We will initiate the appropriate consultation procedures under section 7 of the Endangered Species Act with the National Marine Fisheries Service (NMFS). Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

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 project area is within the known range of the Chum salmon (*Oncorhynchus keta*), Pink salmon (*O. gorbuscha*), Coho salmon (*O. kisutch*), Sockeye salmon (*O. nerka*), and Chinook salmon (*O. tshawytscha*).

We have determined the described activity would not adversely affect EFH in the project area.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between Federally recognized Tribes and the Federal government. Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This Public Notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Commander during the public comment period.

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, reasons for holding a public hearing.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The outcome of the general balancing process would determine whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur. The decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore 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. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Commander determines that it would be contrary to the public interest.

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.

AUTHORITY: This permit will be issued or denied under the following authority:

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

(X) Discharge dredged or fill material into waters of the United States – Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

Project drawings and a Notice of Application for State Water Quality Certification are enclosed with this Public Notice.

District Commander
U.S. Army, Corps of Engineers

Enclosures

STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER
401 Certification Program
Non-Point Source Water Pollution Control Program

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
WQM/401 CERTIFICATION
410 WILLOUGHBY AVENUE
JUNEAU, ALASKA 99801-1795
PHONE: (907) 465-5321/FAX: (907) 465-5274

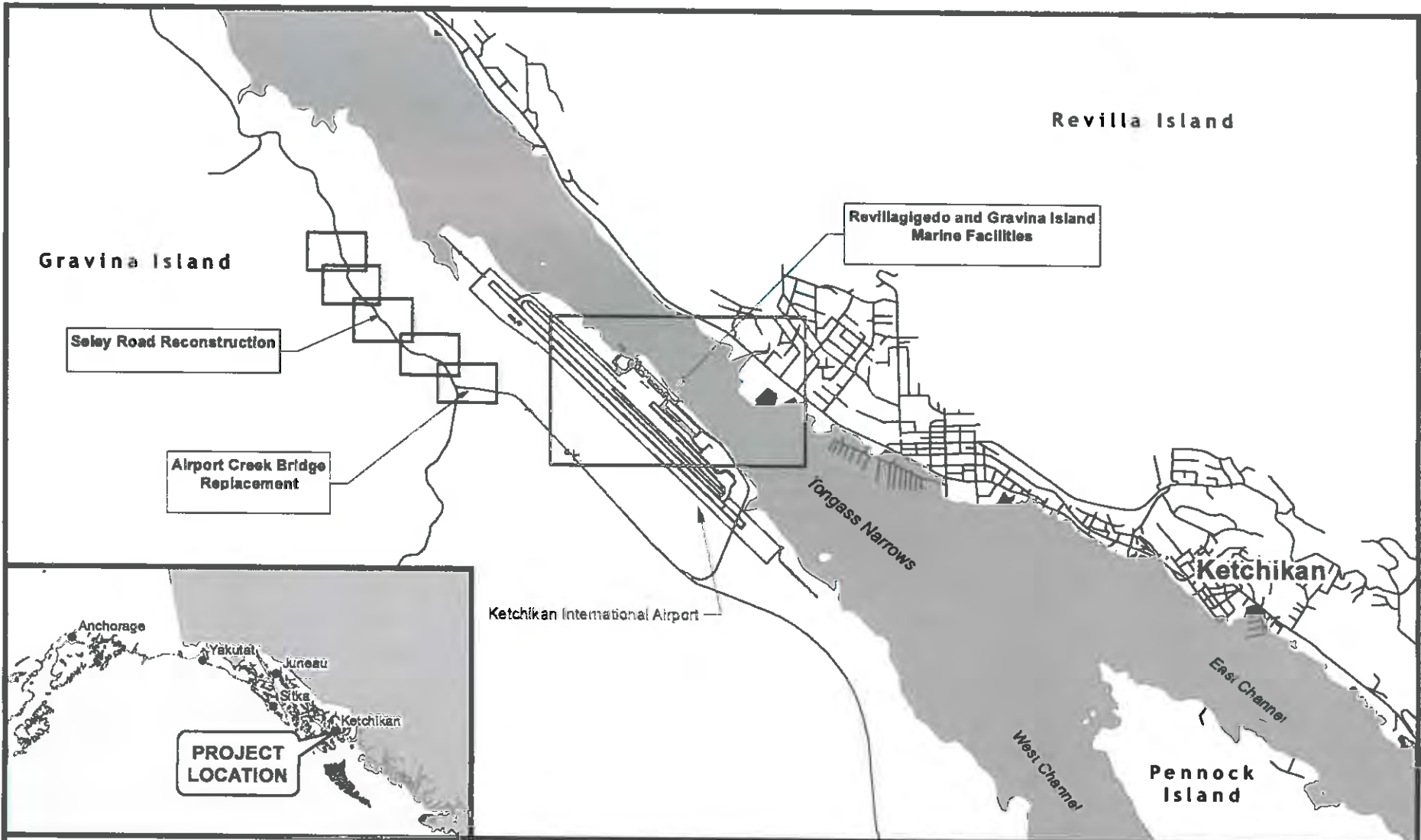
NOTICE OF APPLICATION FOR STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. **POA-2017-469, Tongass Narrows**, serves as application for State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify there is reasonable assurance the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project, with respect to Water Quality Certification, may submit written comments to the address above by the expiration date of the Corps of Engineer's Public Notice.



ADJACENT LANDOWNERS: See attached table

LOCATION: SEC 16, 22, 23, 28, 27, 35 and 36 T75S R90E
 SEC 01 T76S R90E
 SEC 29, 30, 31, 32 T75S R91E
 SEC 08 T76S R91E
 Copper River Meridian, Alaska

↑

0 0.75 1.5 Miles

Vicinity Map

SCALE 1" = 4,000'

APPLICATION BY:

State of Alaska Department of Transportation and Public Facilities
 6860 Glacier Highway
 Juneau, AK 99801-7999

GRAVINA ACCESS PROJECT
POA: 2017-469
Tongass Narrows

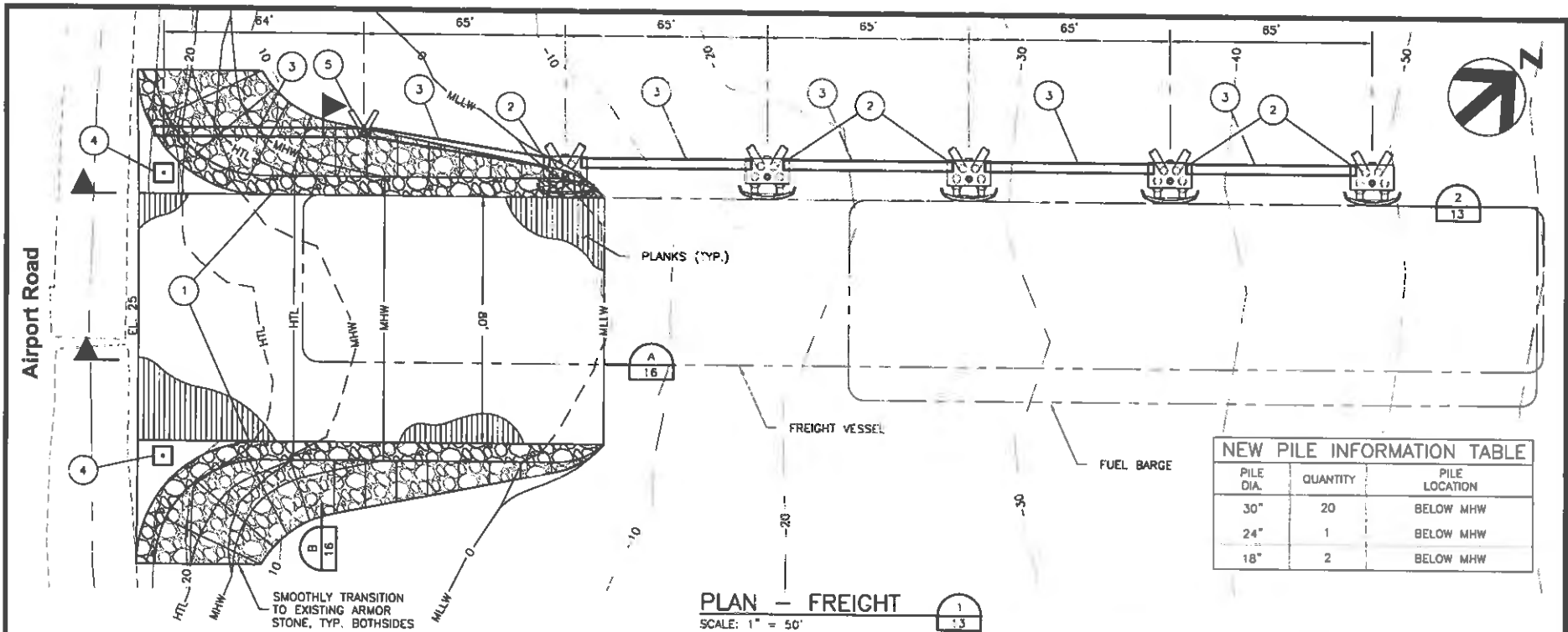
IN: TONGASS NARROWS
 AT: KETCHIKAN, ALASKA
 SHEET 1 of 28 DATE: March 17, 2017



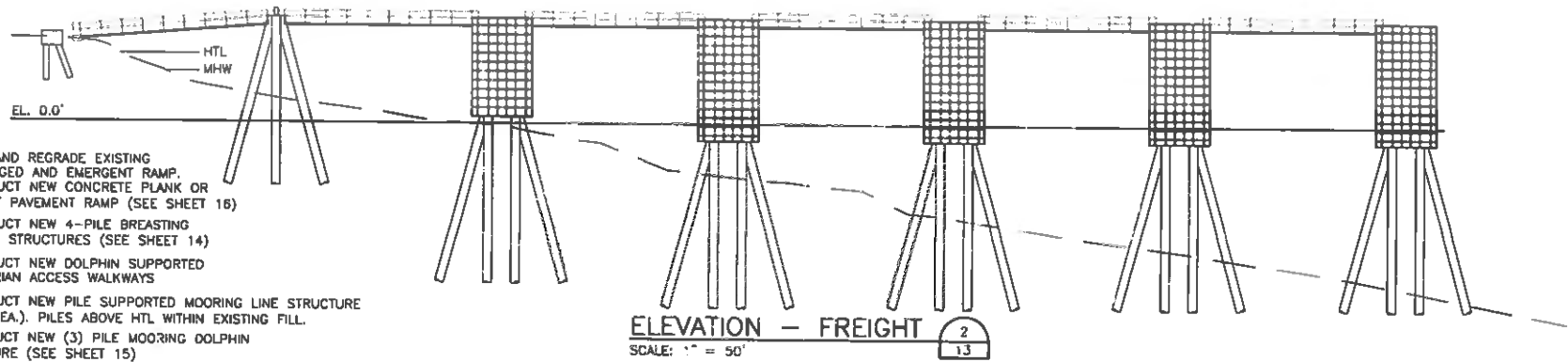
LEGEND



US Army Corps of Engineers
This map was produced using the
SimSuite web application on:
02 Oct 2017 @ 1259



NEW PILE INFORMATION TABLE		
PILE DIA.	QUANTITY	PILE LOCATION
30"	20	BELOW MHW
24"	1	BELOW MHW
18"	2	BELOW MHW



- ① WIDEN AND REGRADE EXISTING SUBMERGED AND EMERGENT RAMP. CONSTRUCT NEW CONCRETE PLANK OR ASPHALT PAVEMENT RAMP (SEE SHEET 16)
- ② CONSTRUCT NEW 4-PILE BREASTING DOLPHIN STRUCTURES (SEE SHEET 14)
- ③ CONSTRUCT NEW DOLPHIN SUPPORTED PEDESTRIAN ACCESS WALKWAYS
- ④ CONSTRUCT NEW PILE SUPPORTED MOORING LINE STRUCTURE TYP (2 EA.). PILES ABOVE HTL WITHIN EXISTING FILL.
- ⑤ CONSTRUCT NEW (3) PILE MOORING DOLPHIN STRUCTURE (SEE SHEET 15)

ADJACENT LANDOWNERS: SEE ATTACHED TABLE

LOCATION: SEC 16, 22, 23, 26, 27, 35 and 36 T75S R90E
 SEC 01 T76S R90E
 SEC 29, 30, 31, 32 T75S R91E
 SEC 06 T76S R91E
 Copper River Meridian, Alaska

**Gravina
 Heavy Freight Barge Mooring Facility**

SCALE AS NOTED

APPLICATION BY:

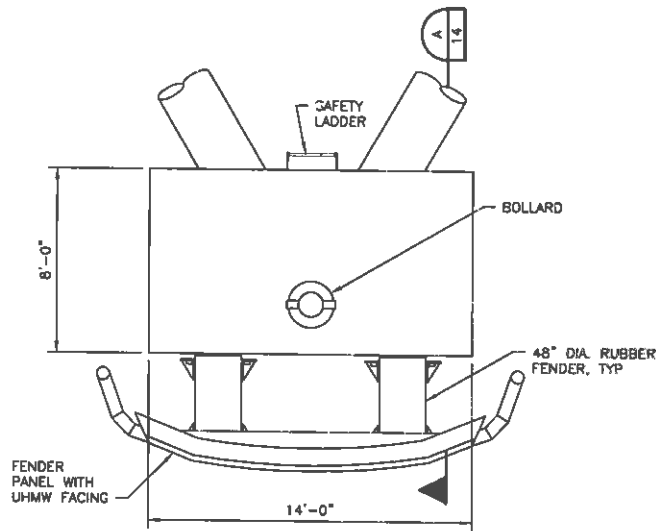
State of Alaska Department of Transportation and Public Facilities
 6860 Glacier Highway
 Juneau, AK 99801-7999

**GRAVINA ACCESS PROJECT
 POA: 2017-469
 Tongass Narrows**

IN: TONGASS NARROWS

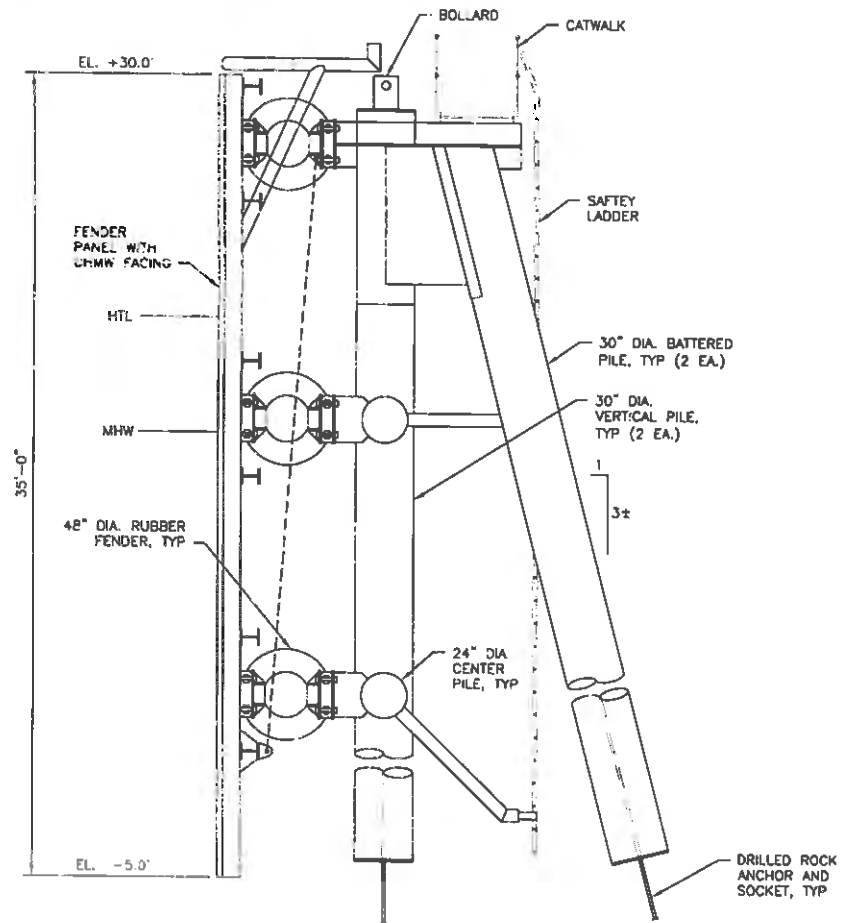
AT: KETCHIKAN, ALASKA

SHEET 13 of 28 DATE: March 17, 2017



PLAN - 4 PILE
BREASTING DOLPHIN

SCALE: 1/8" = 1'-0"



SECTION - 4 PILE
BREASTING DOLPHIN

SCALE: 1/8" = 1'-0"



ADJACENT LANDOWNERS: SEE ATTACHED TABLE

LOCATION: SEC 16, 22, 23, 26, 27, 35 and 36 T75S R90E
SEC 01 T76S R90E
SEC 29, 30, 31, 32 T75S R91E
SEC 06 T76S R91E
Copper River Meridian, Alaska

**Freight Mooring Facility
4-Pile Breasting Dolphin Details**

SCALE AS NOTED

APPLICATION BY:

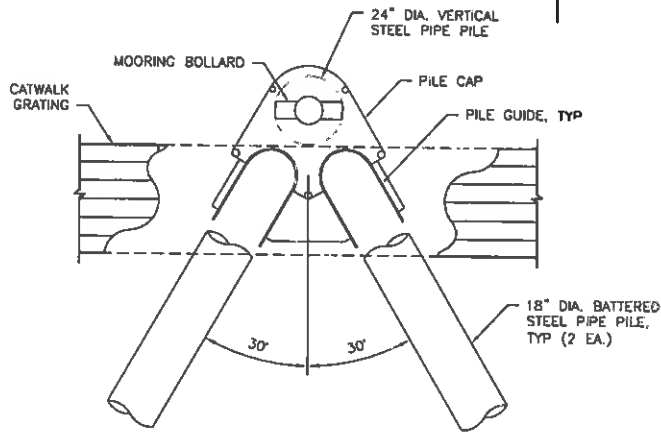
State of Alaska Department of Transportation and Public Facilities
6860 Glacier Highway
Juneau, AK 99801-7999

**GRAVINA ACCESS PROJECT
POA: 2017-469
Tongass Narrows**

IN. TONGASS NARROWS

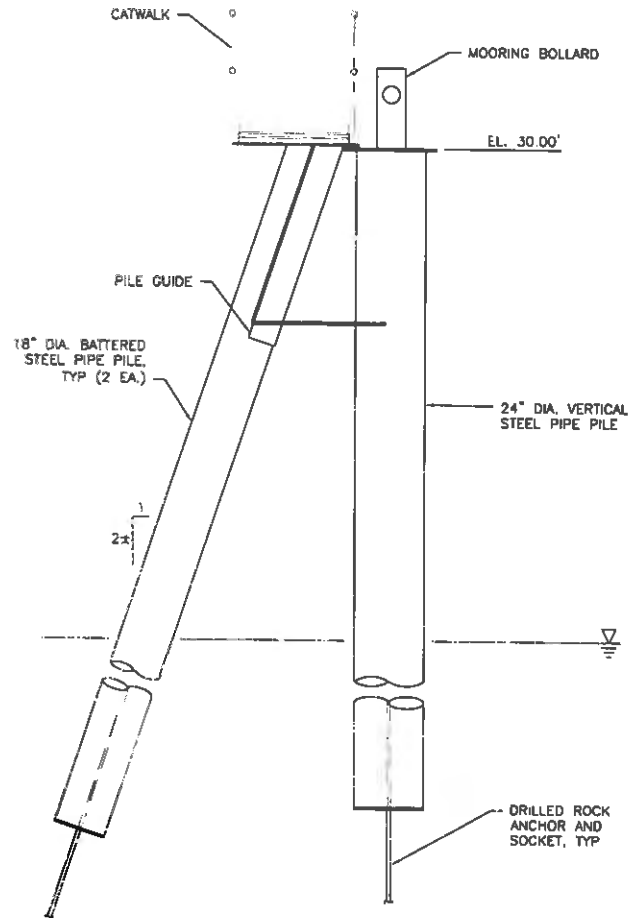
AT KETCHIKAN, ALASKA

SHEET 14 of 28 DATE: March 17, 2017



**PLAN - 3 PILE
MOORING DOLPHIN**

SCALE: 3/16" = 1'-0"



**ELEVATION - 3 PILE
MOORING DOLPHIN**

SCALE: 3/16" = 1'-0"



ADJACENT LANDOWNERS: SEE ATTACHED TABLE

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 SEC 01 T76S R90E
 SEC 29, 30, 31, 32 T75S R91E
 SEC 06 T76S R91E
 Copper River Meridian, Alaska

**Freight Mooring Facility
3-Pile Mooring Dolphin Details**

SCALE AS NOTED

APPLICATION BY:

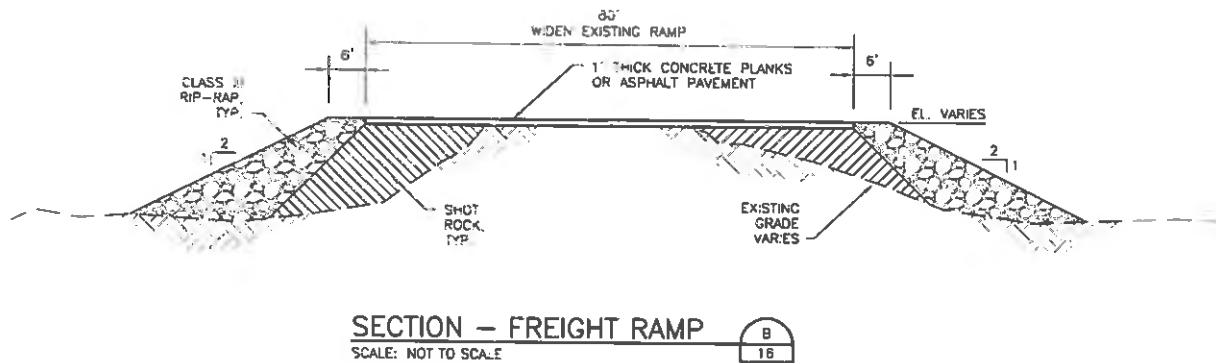
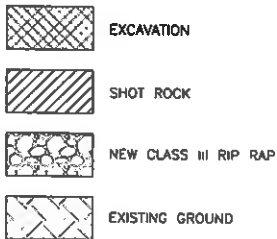
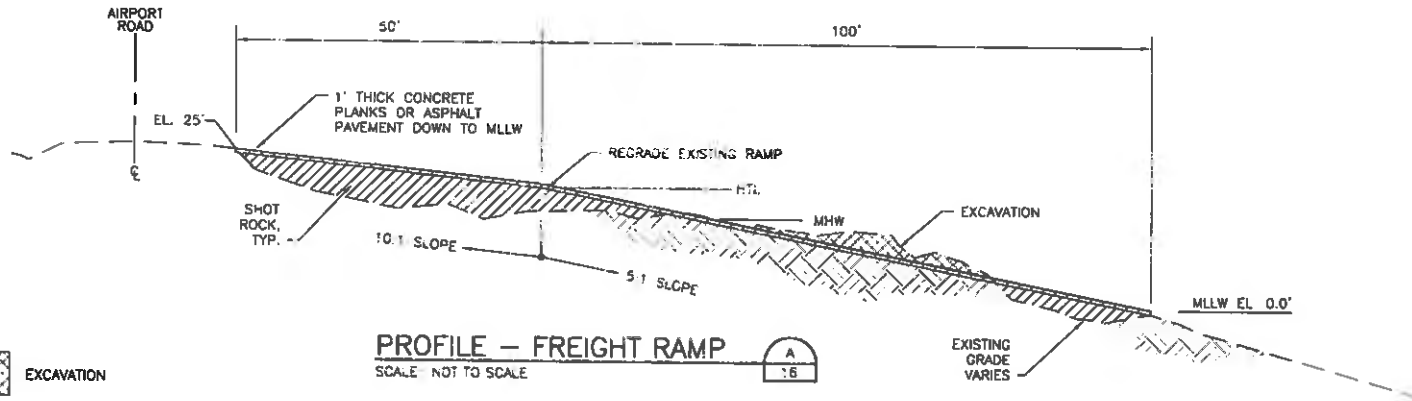
State of Alaska Department of Transportation and Public Facilities
 6860 Glacier Highway
 Juneau, AK 99801 - 7999

**GRAVINA ACCESS PROJECT
POA: 2017-469
Tongass Narrows**

IN: TONGASS NARROWS

AT: KETCHIKAN, ALASKA

SHEET 15 of 28 DATE: March 17, 2017



QUANTITY TABLE		
ITEM:	BETWEEN HTL-MHW	BELOW MHW
SHOT ROCK	355 CY	640 CY
EXCAVATION	0 CY	36 CY
RIP RAP	136 CY	631 CY
CONCRETE PLANKS	86 CY	210 CY

Note: CY = Cubic Yards

ADJACENT LANDOWNERS: SEE ATTACHED TABLE

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 SEC 01 T76S R90E
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 SEC 06 T76S R91E
 Copper River Meridian, Alaska

Heavy Freight Facility Mooring Ramp Sections

SCALE AS NOTED

APPLICATION BY:

State of Alaska Department of Transportation and Public Facilities
 6860 Glacier Highway
 Juneau, AK 99801-7999

GRAVINA ACCESS PROJECT POA: 2017-469 Tongass Narrows

IN TONGASS NARROWS

AT KETCHIKAN, ALASKA

SHEET 16 of 28 DATE: March 17, 2017