



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

<b>PUBLIC NOTICE DATE:</b>	<b>October 4, 2017</b>
<b>EXPIRATION DATE:</b>	<b>November 3, 2017</b>
<b>REFERENCE NUMBER:</b>	<b>POA-2017-468</b>
<b>WATERWAY:</b>	<b>Tongass Narrows</b>

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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](mailto: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 55.3545° N., Longitude 131.7038° W.; near Ketchikan, Alaska.

**PURPOSE:** The applicant's stated purpose is to construct a new layup dock for the Ketchikan Airport ferry system.

**PROPOSED WORK:** This authorization would permit the Gravina Island Layup Dock replacement, 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 Heavy Freight Mooring Facility (POA-2017-468), and upgrades to Seley Road (POA-2000-152).

The proposed project consists of removal of the existing 265-foot long floating dock, mooring structures and transfer-bridge and construction of a new dock facility.

Construction of the new dock facility consists of placing a 250-foot long by 85-foot wide floating steel or concrete dock, placement of two four-pile side restraint dolphins (driving four 36-inch piles and four 30-inch piles), placement of three four-pile side and mid restraint dolphins (16 36-inch piles), construct a new 20-foot by 140-foot steel transfer bridge, construct a new concrete/pile supported bridge abutment (three 18-inch piles), removal and replacement of the existing rock slope.

The proposed abutment and work on the rock slope would require discharging up to 272 cubic yards of fill material into 0.1-acre of marine waters. This consist of: 71 cubic yards of shot rock between the High Tide Line (HTL) and Mean High Water (MHW), placing 98 cubic yards of class III rip-rap between the HTL and MHW, discharging 17 cubic yards of shot rock below MHW, and discharging 86 cubic yards of class III rip-rap below MHW.

All work would be performed in accordance with the enclosed plan (sheets 8-12), 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 proposed project includes upgrades to an existing dock facility.

b. Minimization: Impacts to aquatic resources were minimized to the extent practicable while retaining 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 no cultural resources in the permit area or within the vicinity of the permit area. The permit area has been determined to be the where structures and fill would be placed within jurisdictional waters. 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 Potential to Cause Effects determination for the proposed project. Consultation with the State Historic Preservation Office (SHPO) is not required, however, 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.

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 authorities:

(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

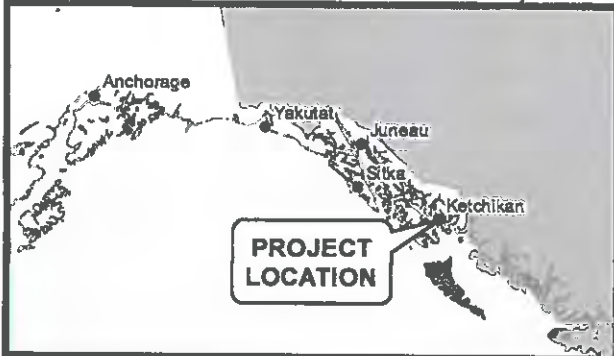
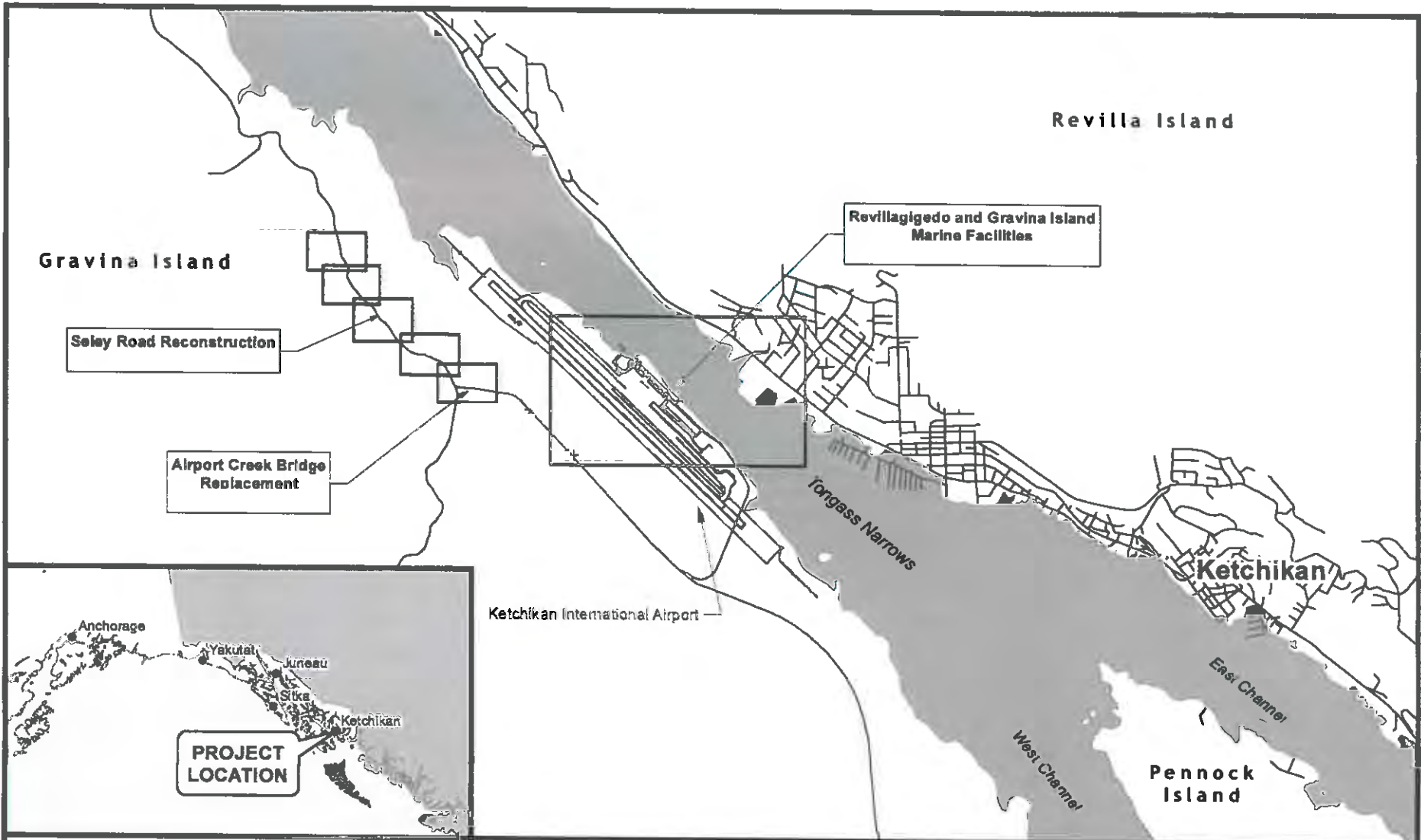
## **NOTICE OF APPLICATION FOR STATE WATER QUALITY CERTIFICATION**

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-2017-468, 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, 26, 27, 35 and 36 T76S 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: 2017-468**  
**Tongass Narrows**

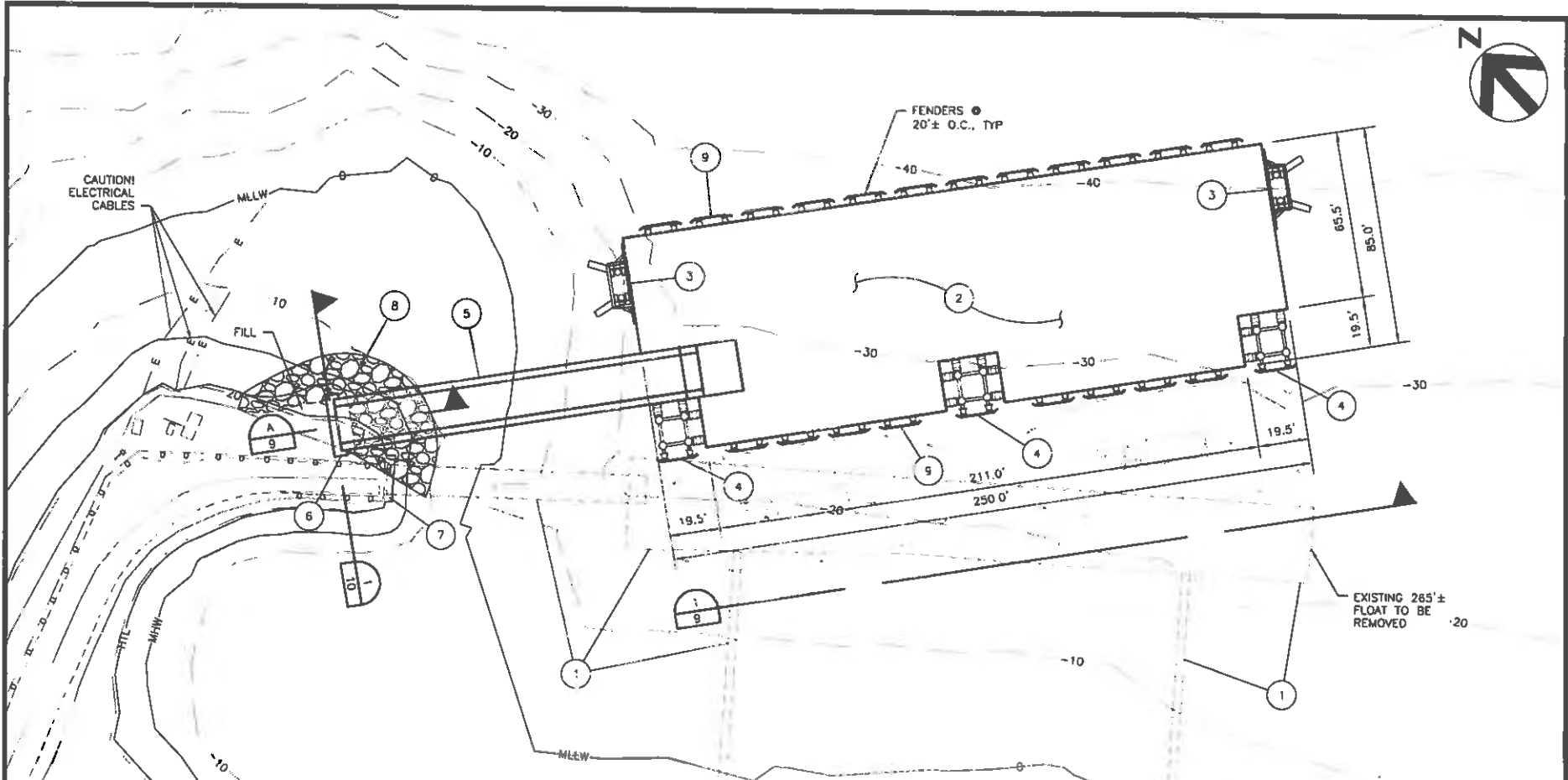
IN: TONGASS NARROWS  
 AT: KETCHIKAN, ALASKA  
 SHEET 1 of 28    DATE: March 17, 2017



### LEGEND



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



- ① REMOVE EXISTING 265'± FLOATING DOCK, MOORING STRUCTURES AND TRANSFER BRIDGE.
- ② CONSTRUCT NEW 250x85' CONCRETE OR STEEL FLOATING DOCK
- ③ CONSTRUCT NEW 4--PILE SIDE RESTRAINT FLOAT DOLPHINS (SEE SHEET 11)
- ④ CONSTRUCT NEW 4--PILE CORNER AND MID RESTRAINT FLOAT DOLPHINS (SEE SHEET 12)
- ⑤ CONSTRUCT NEW 20'x140' STEEL TRANSFER BRIDGE
- ⑥ CONSTRUCT NEW CONCRETE/PILE SUPPORTED BRIDGE ABUTMENT
- ⑦ DEMOLISH EXISTING CONCRETE ABUTMENT
- ⑧ REMOVE, RELOCATE, AND REPLENISH EXISTING ROCK SLOPE
- ⑨ DOCK MOUNTED FENDERS, TYP

**PLAN - LAYUP DOCK**  
SCALE: 1" = 60'

NEW PILE INFORMATION TABLE		
PILE DIA.	QUANTITY	PILE LOCATION
36"	16	BELOW MHW
30"	4	BELOW MHW
18"	1	BETWEEN HTL--MHW
18"	2	ABOVE HTL

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

**Plan Gravina Layup Dock Improvements**

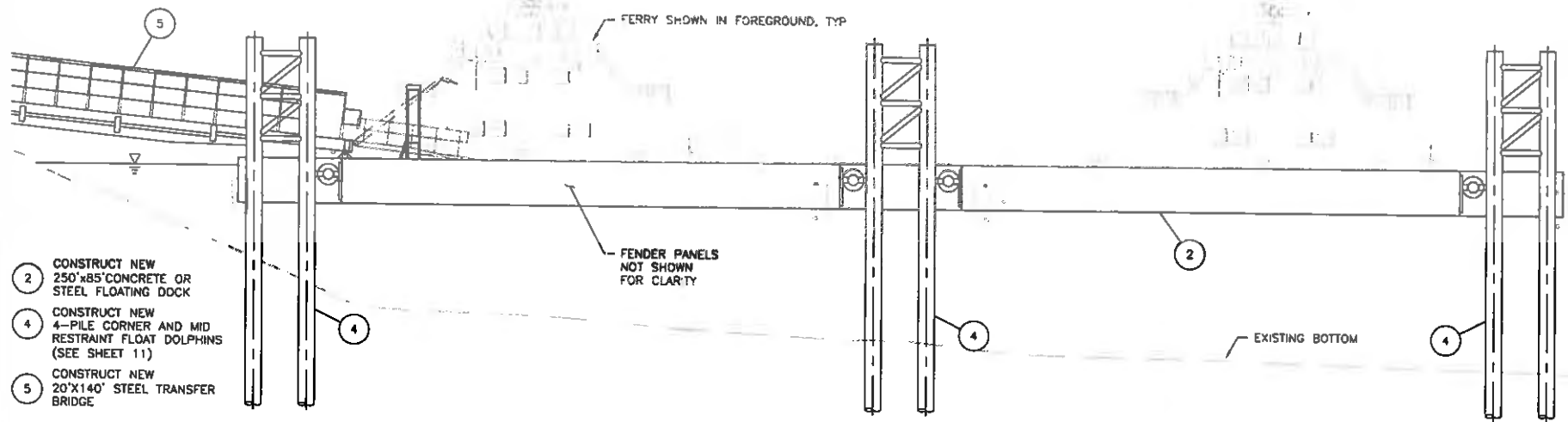
SCALE AS NOTED  
 APPLICATION BY:  
 State of Alaska Department of Transportation and Public Facilities  
 6860 Glacier Highway  
 Juneau, AK 99801-7999

**GRAVINA ACCESS PROJECT**  
**POA: 2017-468**  
**Tongass Narrows**

IN. TONGASS NARROWS  
 AT KETCHIKAN, ALASKA

SHEET 8 of 28 DATE: March 17, 2017



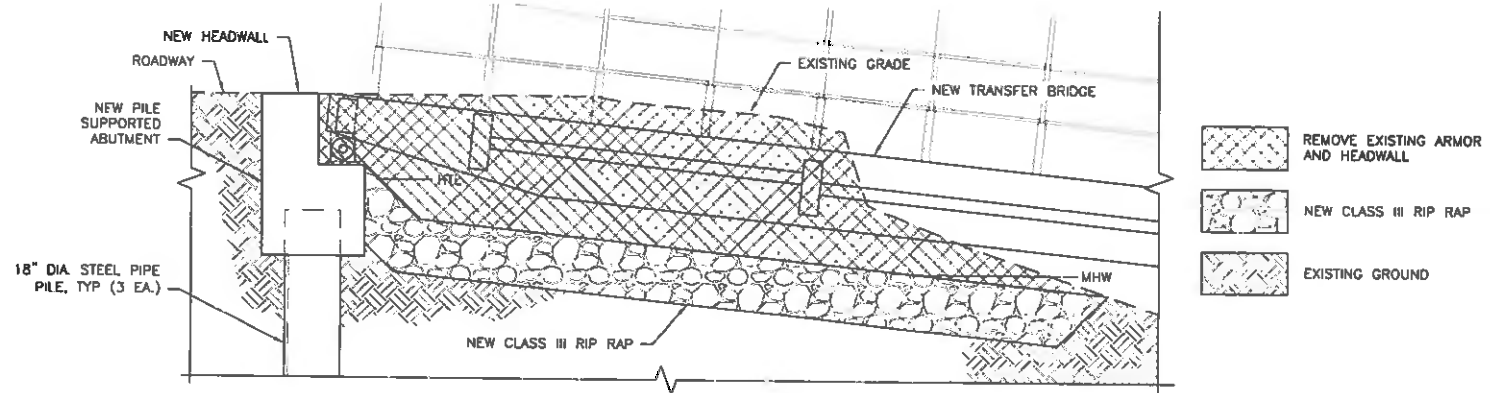


- 2 CONSTRUCT NEW 250'x85' CONCRETE OR STEEL FLOATING DOCK
- 4 CONSTRUCT NEW 4-PILE CORNER AND MID RESTRAINT FLOAT DOLPHINS (SEE SHEET 11)
- 5 CONSTRUCT NEW 20'x140' STEEL TRANSFER BRIDGE

**ELEVATION — LAYUP DOCK**  
SCALE: 1" = 30'

QUANTITY TABLE		
ITEM:	BETWEEN HTL-MHW	BELOW MHW
SHOT ROCK	71 CY	17 CY
EXCAVATION	123 CY	42 CY
RIP RAP	98 CY	86 CY

Note: CY = Cubic Yards



- REMOVE EXISTING ARMOR AND HEADWALL
- NEW CLASS III RIP RAP
- EXISTING GROUND

**SECTION — LAYUP DOCK RIP RAP**  
SCALE: 1" = 10'

ADJACENT LANDOWNERS: SEE ATTACHED TABLE

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

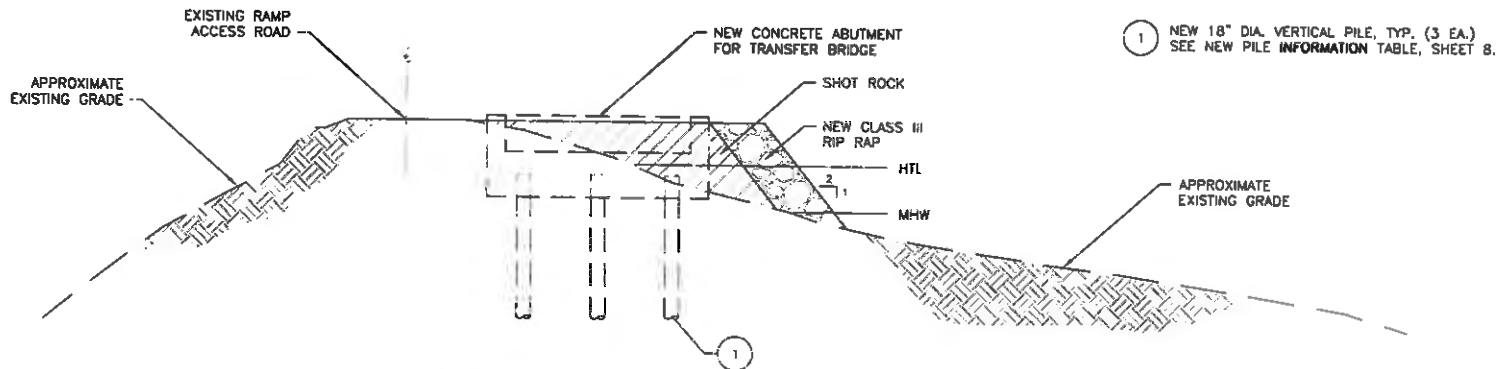
**Elevation Gravina Layup Dock Improvements and Transfer Bridge Rip Rap Section**

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: 2017-468**  
**Tongass Narrows**

IN: TONGASS NARROWS  
 AT: KETCHIKAN, ALASKA




SHEET 9 of 28 DATE: March 17, 2017



SECTION —  
**LAYUP DOCK TRANSFER BRIDGE ABUTMENT**

SCALE: 1:20



-  SHOT ROCK
-  NEW CLASS III RIP RAP
-  EXISTING GROUND

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

**Gravina  
 Layup Dock Transfer Bridge  
 Abutment Section**

SCALE AS NOTED

APPLICATION BY:

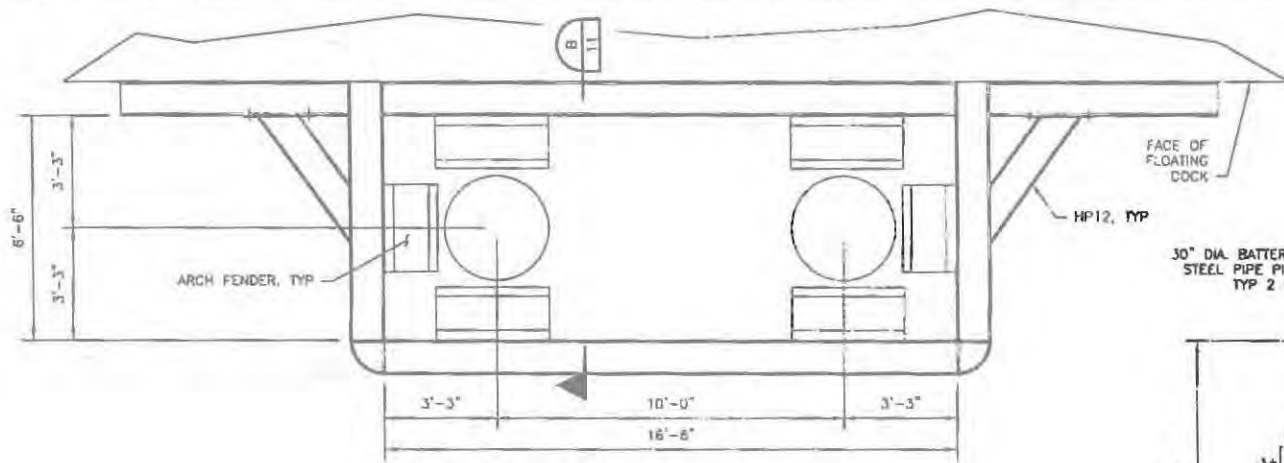
State of Alaska Department of Transportation and Public Facilities  
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**GRAVINA ACCESS PROJECT  
 POA: 2017-468  
 Tongass Narrows**

IN: TONGASS NARROWS

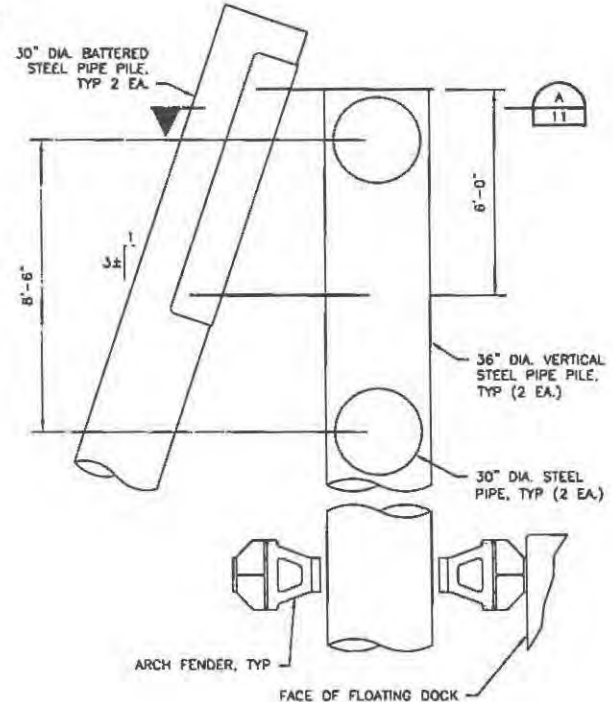
AT: KETCHIKAN, ALASKA

SHEET 10 of 28 DATE: March 17, 2017



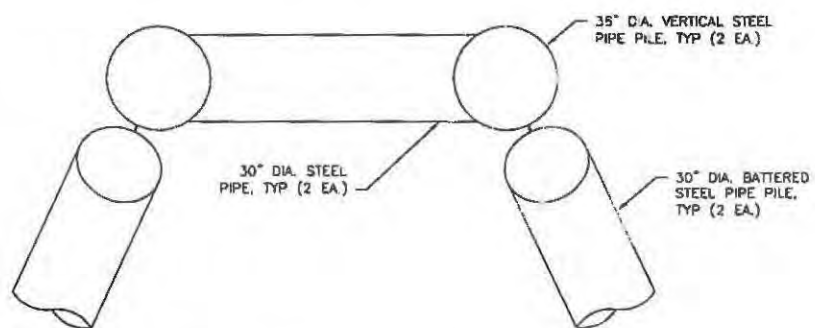
**PLAN - 4 PILE  
SIDE RESTRAINT FLOAT DOLPHIN**

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



**SECTION - 4 PILE  
SIDE RESTRAINT FLOAT DOLPHIN**

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



**SECTION - 4 PILE  
SIDE RESTRAINT FLOAT 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

**4-Pile Side Restraint Float Dolphin Details**

SCALE AS NOTED

APPLICATION BY:

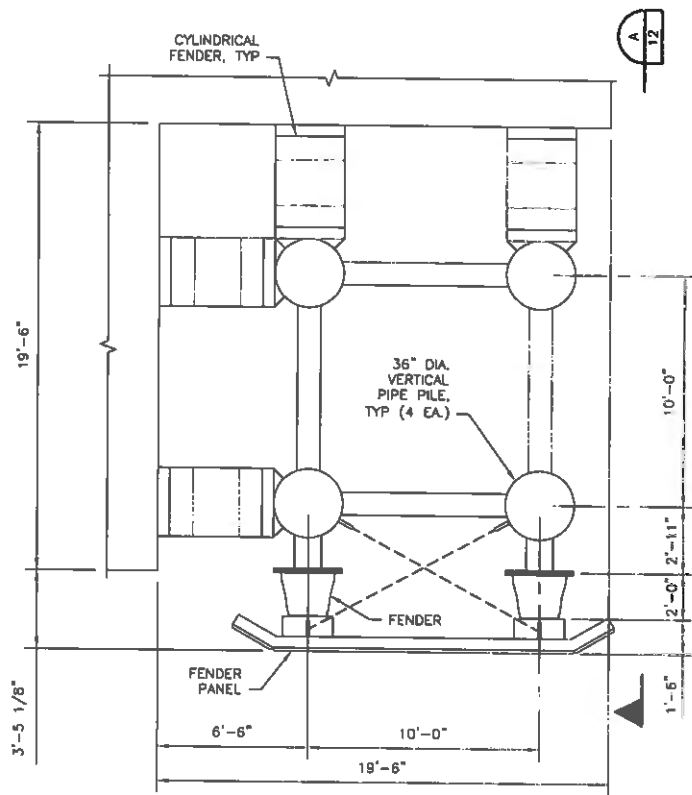
State of Alaska Department of Transportation and Public Facilities  
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**GRAVINA ACCESS PROJECT  
POA:  
Tongass Narrows**

IN: TONGASS NARROWS

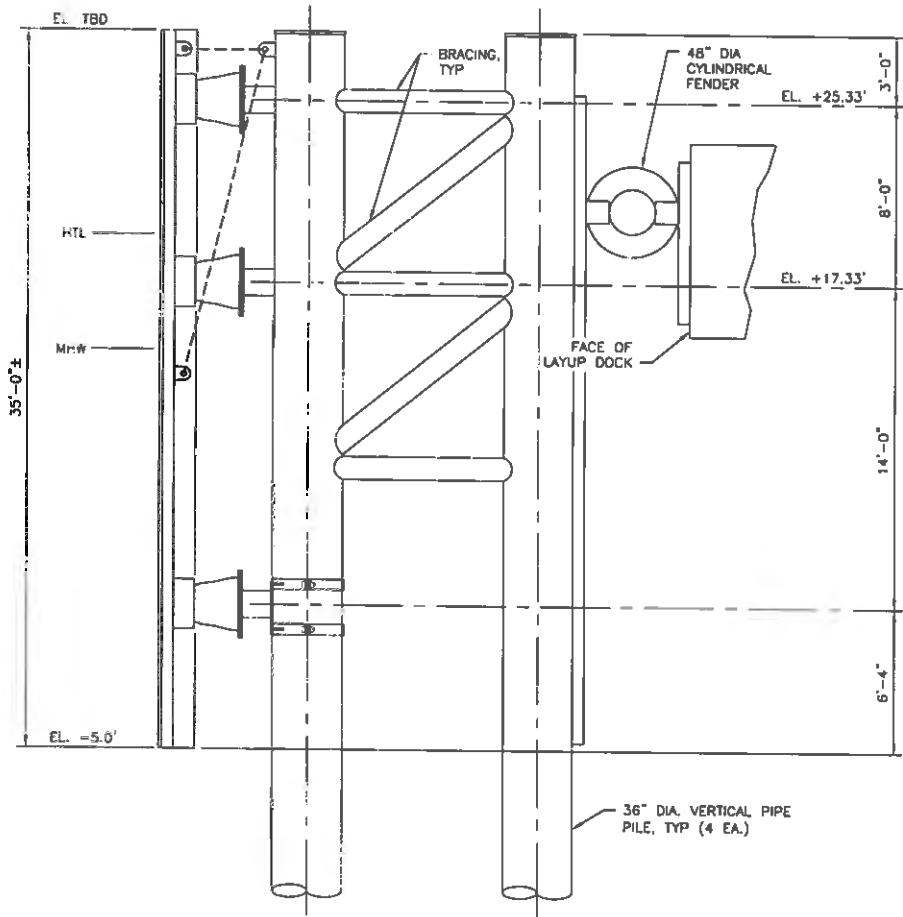
AT: KETCHIKAN, ALASKA

SHEET 11 of 28 DATE: March 17, 2017



**PLAN - 4 PILE  
CORNER AND MID RESTRAINT FLOAT DOLPHIN**

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



**ELEVATION - 4 PILE  
CORNER AND MID RESTRAINT FLOAT 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

**4-Pile Corner and Mid Restraint  
Float 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: 2017-468  
Tongass Narrows**

IN. TONGASS NARROWS

AT. KETCHIKAN, ALASKA

SHEET 12 of 28 DATE: March 17, 2017