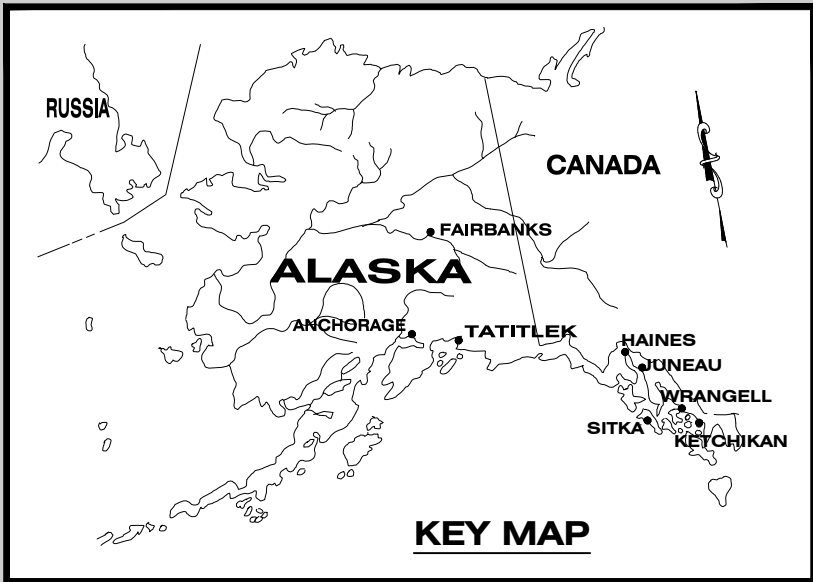
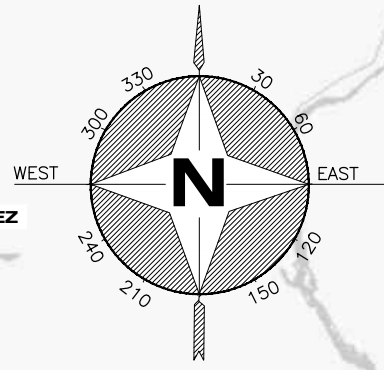
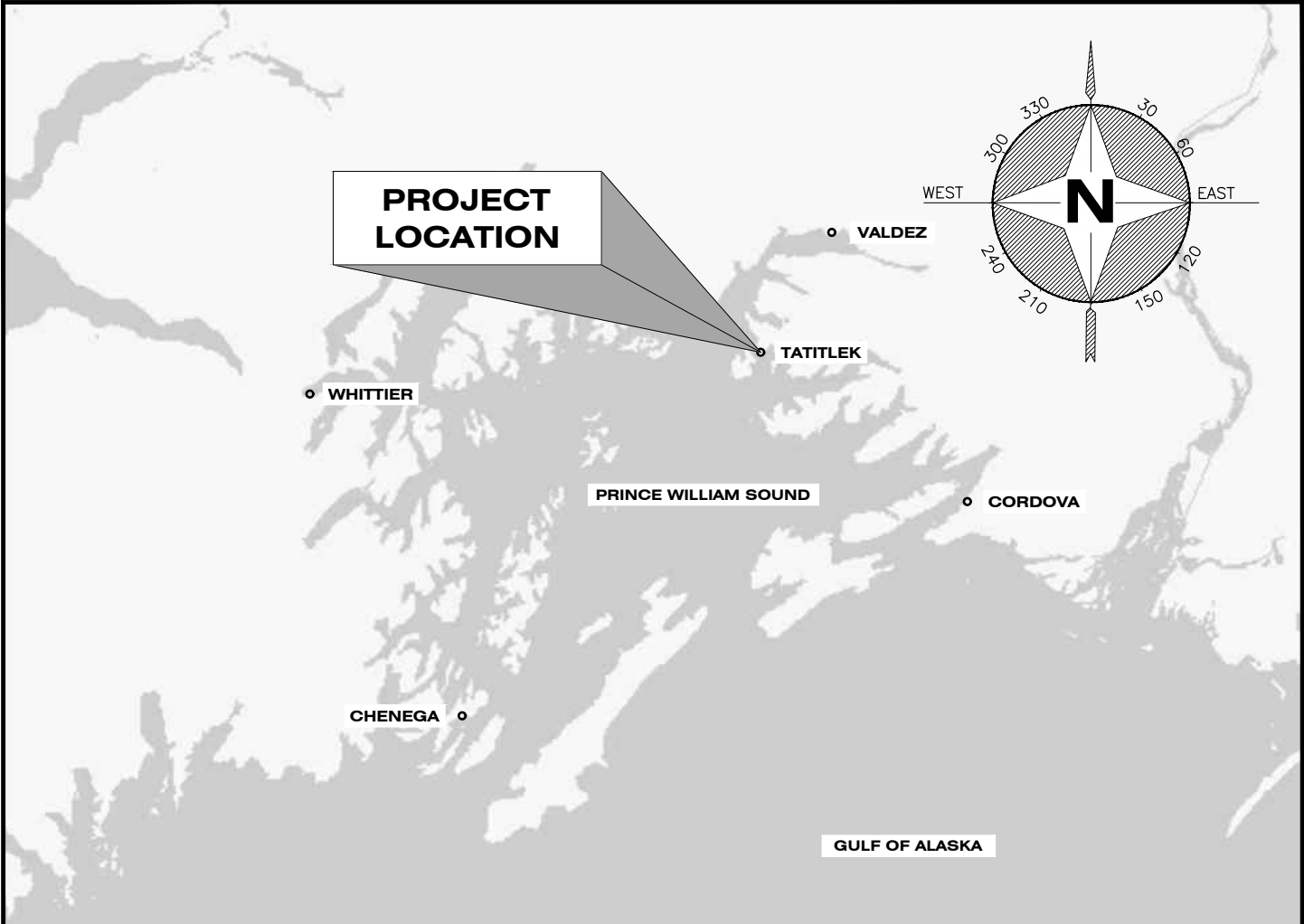


# **Tatitlek Ferry Terminal Improvements**



**TIDAL DATA**

HTL	17.0' EST.
MHW	11.0
MSL	6.43
MLLW	0.0
ELW	-5.0 EST.

**ADJACENT PROPERTY OWNERS:**  
 CITY OF TATITLEK THE TATITLEK CORPORATION  
 505 COPPER MOUNTAIN ST. 581 E 36TH AVE STE 400  
 TATITLEK, AK 99677 ANCHORAGE, AK 99503  
 NR/DMLW, SC REGION  
 550 W. 7TH AVE., SUITE 900C  
 ANCHORAGE, AK 99501

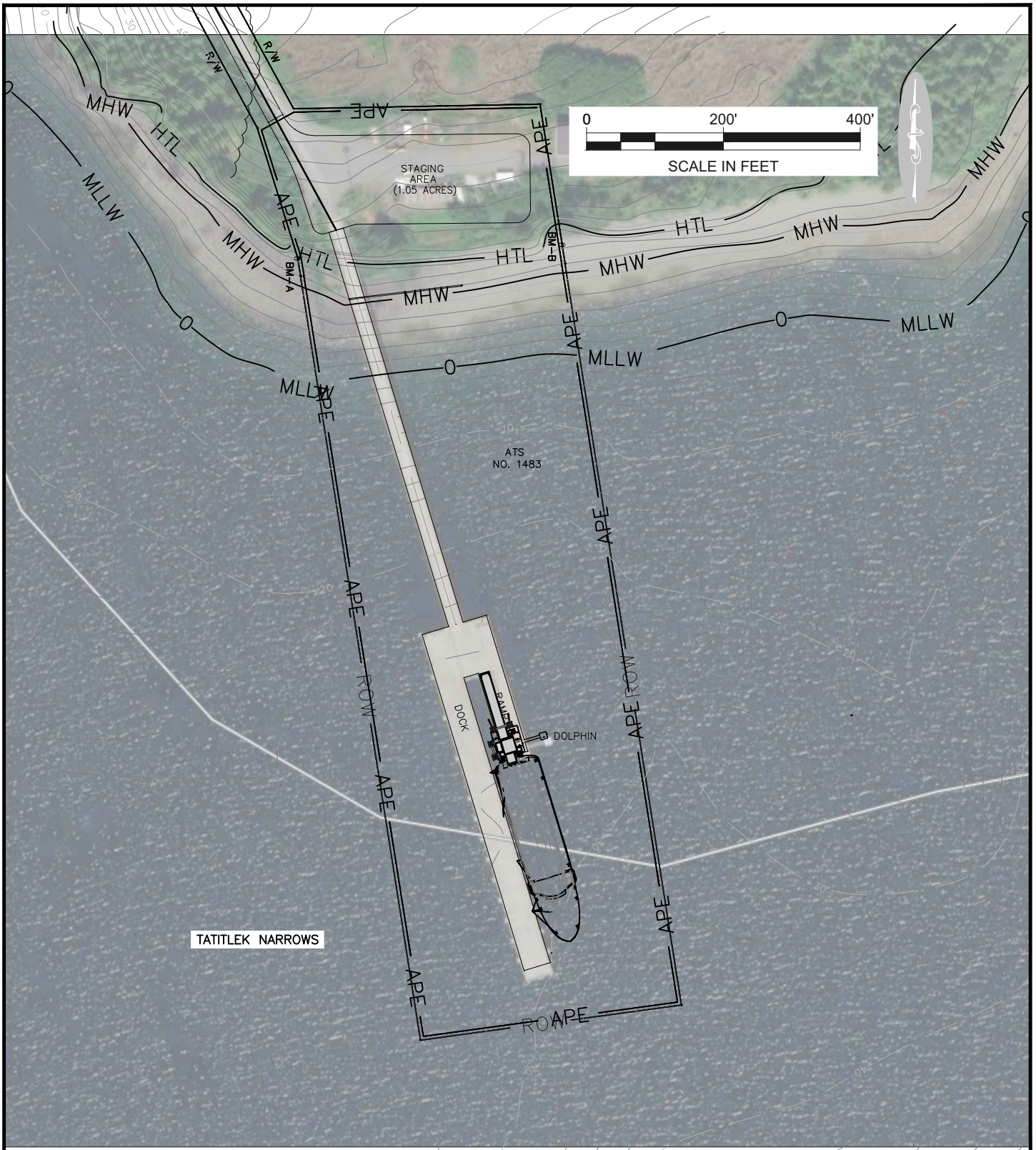
**WATER BODIES:**  
 BOULDER BAY, TATITLEK NARROWS, PRINCE WILLIAM SOUND

**KEY & REGIONAL MAPS**

**APPLICATION BY:**  
 ALASKA STATE DEPT. OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 DESIGN & ENGINEERING SERVICES DIVISION  
 SOUTHCOAST REGION

**TATITLEK FERRY TERMINAL IMPROVEMENTS**

**AT:** TATITLEK, ALASKA  
**LOCATED IN:** TOWNSHIP 12 SOUTH, SECTION 5  
 RANGE 8 WEST, COPPER RIVER MERIDIAN  
**LAT:** 60° 51'29.4" N  
**LONG:** 146° 40' 31.6" W  
**DATE:** May 24 **SHEET 01 OF 07**



**ADJACENT PROPERTY OWNERS:**  
 CITY OF TATITLEK THE TATITLEK CORPORATION  
 505 COPPER MOUNTAIN ST. 581 E 36TH AVE STE 400  
 TATITLEK, AK 99677 ANCHORAGE, AK 99503  
 NR/DMLW, SC REGION  
 550 W. 7TH AVE., SUITE 900C  
 ANCHORAGE, AK 99501

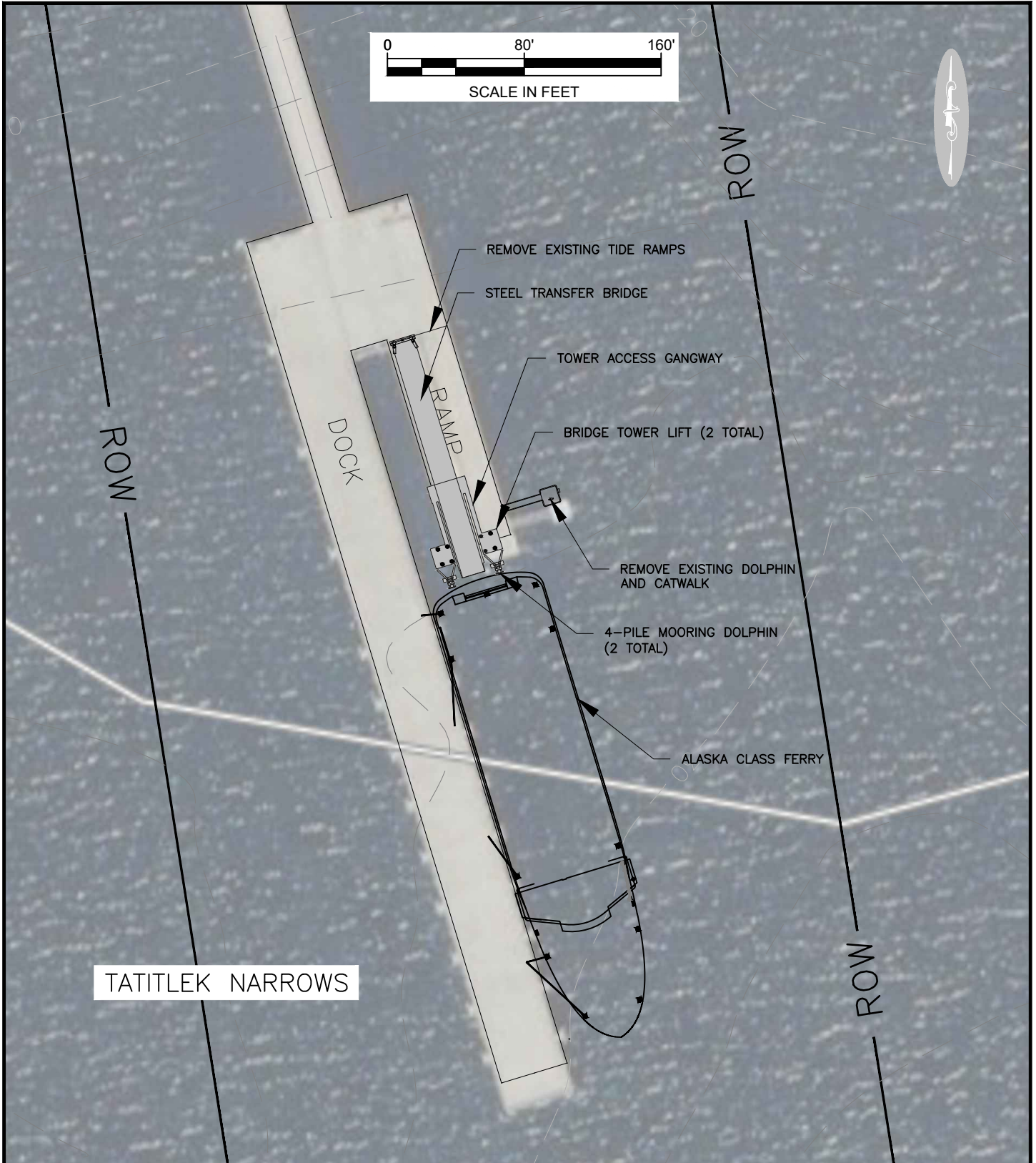
**WATER BODIES:**  
 BOULDER BAY, TATITLEK NARROWS, PRINCE WILLIAM SOUND

**VICINITY MAP AND AREA OF POTENTIAL EFFECT**

APPLICATION BY:  
 ALASKA STATE DEPT. OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 DESIGN & ENGINEERING SERVICES DIVISION  
 SOUTHCOAST REGION

**TATITLEK FERRY TERMINAL IMPROVEMENTS**

AT: TATITLEK, ALASKA  
 LOCATED IN: TOWNSHIP 12 SOUTH, SECTION 5  
 RANGE 8 WEST, COPPER RIVER MERIDIAN  
 LAT: 60° 51' 29.4" N  
 LONG: 146° 40' 31.6" W  
 DATE: May 24 SHEET **02** OF **07**



**ADJACENT PROPERTY OWNERS:**  
 CITY OF TATITLEK THE TATITLEK CORPORATION  
 505 COPPER MOUNTAIN ST. 561 E 36TH AVE STE 400  
 TATITLEK, AK 99677 ANCHORAGE, AK 99503  
 NR/DMLW, SC REGION  
 550 W. 7TH AVE., SUITE 900C  
 ANCHORAGE, AK 99501

**WATER BODIES:**  
 BOULDER BAY, TATITLEK NARROWS, PRINCE WILLIAM SOUND

**SITE PLAN**

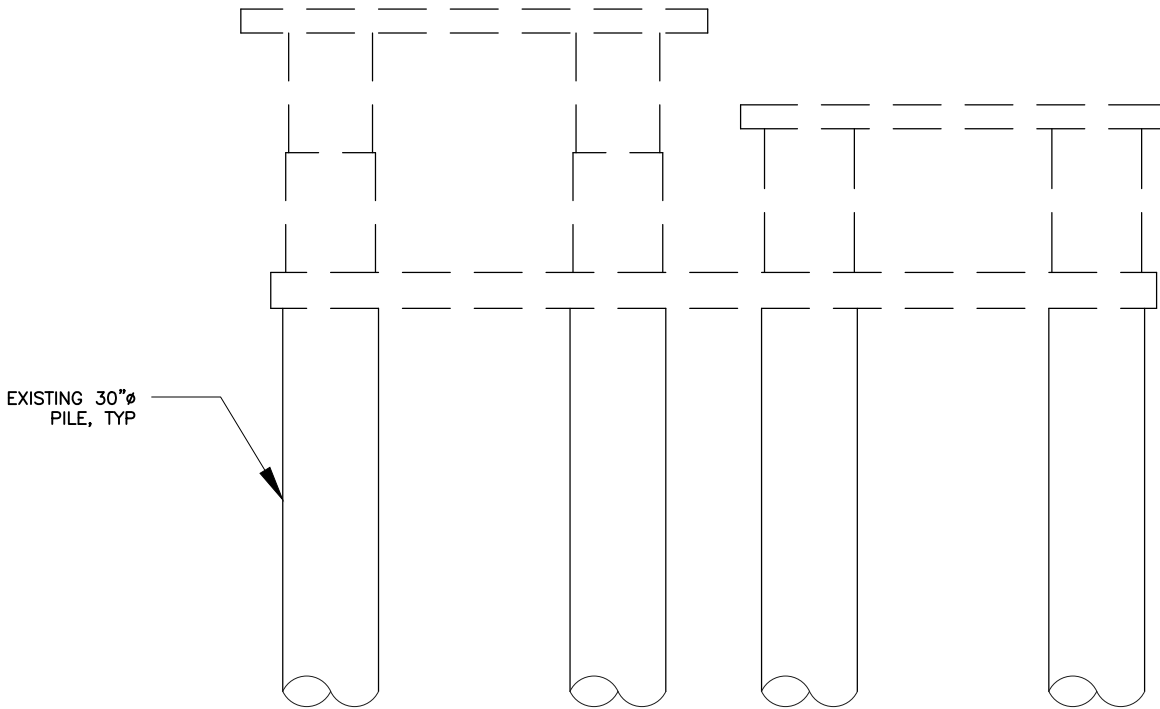
APPLICATION BY:

ALASKA STATE DEPT. OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 DESIGN & ENGINEERING SERVICES DIVISION  
 SOUTHCOAST REGION

**TATITLEK FERRY TERMINAL IMPROVEMENTS**

AT: TATITLEK, ALASKA  
 LOCATED IN: TOWNSHIP 12 SOUTH, SECTION 5  
 RANGE 8 WEST, COPPER RIVER MERIDIAN  
 LAT: 60° 51'29.4" N  
 LONG: 146° 40' 31.6" W  
 DATE: May 24 SHEET **03** OF **07**

<b>PILE DEMOLITION</b>		
<b>STRUCTURE REMOVAL</b>	<b>PILE DIAMETER</b>	<b>QTY</b>
RAMP	30"	8
DOLPHIN	20"	3
<b>TOTAL</b>		<b>11</b>



**EXISTING TIDE RAMPS STRUCTURE  
TO BE REMOVED**

**NOTES**

1. TIDAL RAMPS AND DOLPHINS TO BE REMOVED IN THEIR ENTIRETY.

**ADJACENT PROPERTY OWNERS:**

CITY OF TATITLEK 505 COPPER MOUNTAIN ST. TATITLEK, AK 99677 NR/DMLW, SC REGION 550 W. 7TH AVE., SUITE 900C ANCHORAGE, AK 99501	THE TATITLEK CORPORATION 581 E 36TH AVE STE 400 ANCHORAGE, AK 99503
---	---

**WATER BODIES:**

BOULDER BAY, TATITLEK NARROWS, PRINCE WILLIAM SOUND

**DEMOLITION DETAILS**

APPLICATION BY:

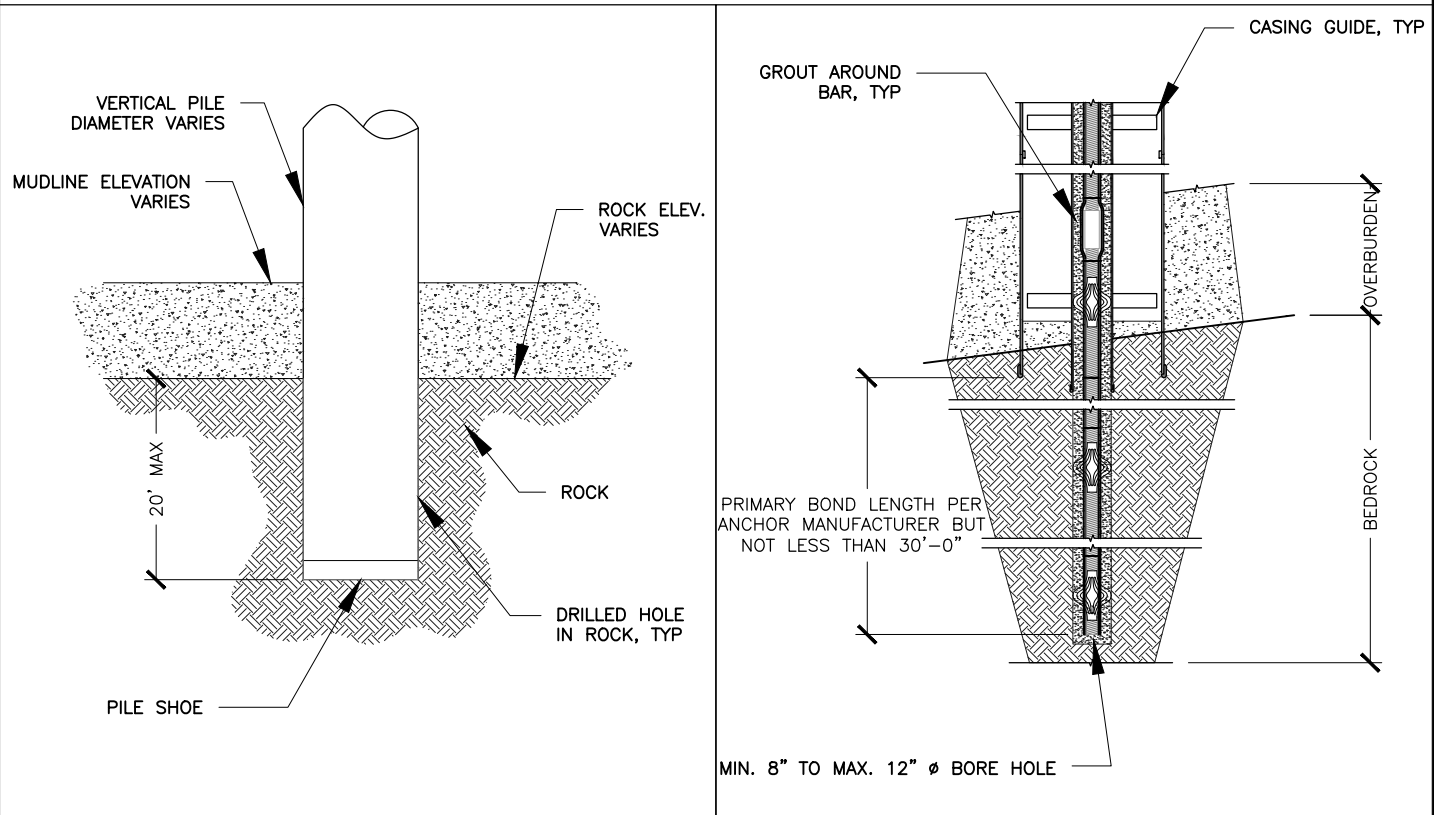
ALASKA STATE DEPT. OF TRANSPORTATION  
AND PUBLIC FACILITIES  
DESIGN & ENGINEERING SERVICES DIVISION  
SOUTHCOAST REGION

**TATITLEK FERRY TERMINAL  
IMPROVEMENTS**

AT: TATITLEK, ALASKA  
LOCATED IN: TOWNSHIP 12 SOUTH, SECTION 5  
RANGE 8 WEST, COPPER RIVER MERIDIAN  
LAT: 60° 51'29.4" N  
LONG: 146° 40' 31.6" W  
DATE: May 24 SHEET **04** OF **07**

# PILE DATA TABLE

STRUCTURES	PILE DIAMETER	QTY	# ROCK SOCKETS	# TENSION ANCHORS
BRIDGE ABUTMENT	30"	6 VERT.	6	6
LIFT TOWERS (2 EA.)	36"	8 VERT.	8	8
MOORING DOLPHINS (2 EA.)	30"	4 VERT. 4 BATTER	4	8
TEMPORARY PILES	24"	20	-	-
<b>TOTAL</b>		<b>42</b>		



**ADJACENT PROPERTY OWNERS:**  
 CITY OF TATITLEK THE TATITLEK CORPORATION  
 505 COPPER MOUNTAIN ST. 561 E 36TH AVE STE 400  
 TATITLEK, AK 99677 ANCHORAGE, AK 99503  
 NR/DMLW, SC REGION  
 550 W. 7TH AVE., SUITE 900C  
 ANCHORAGE, AK 99501

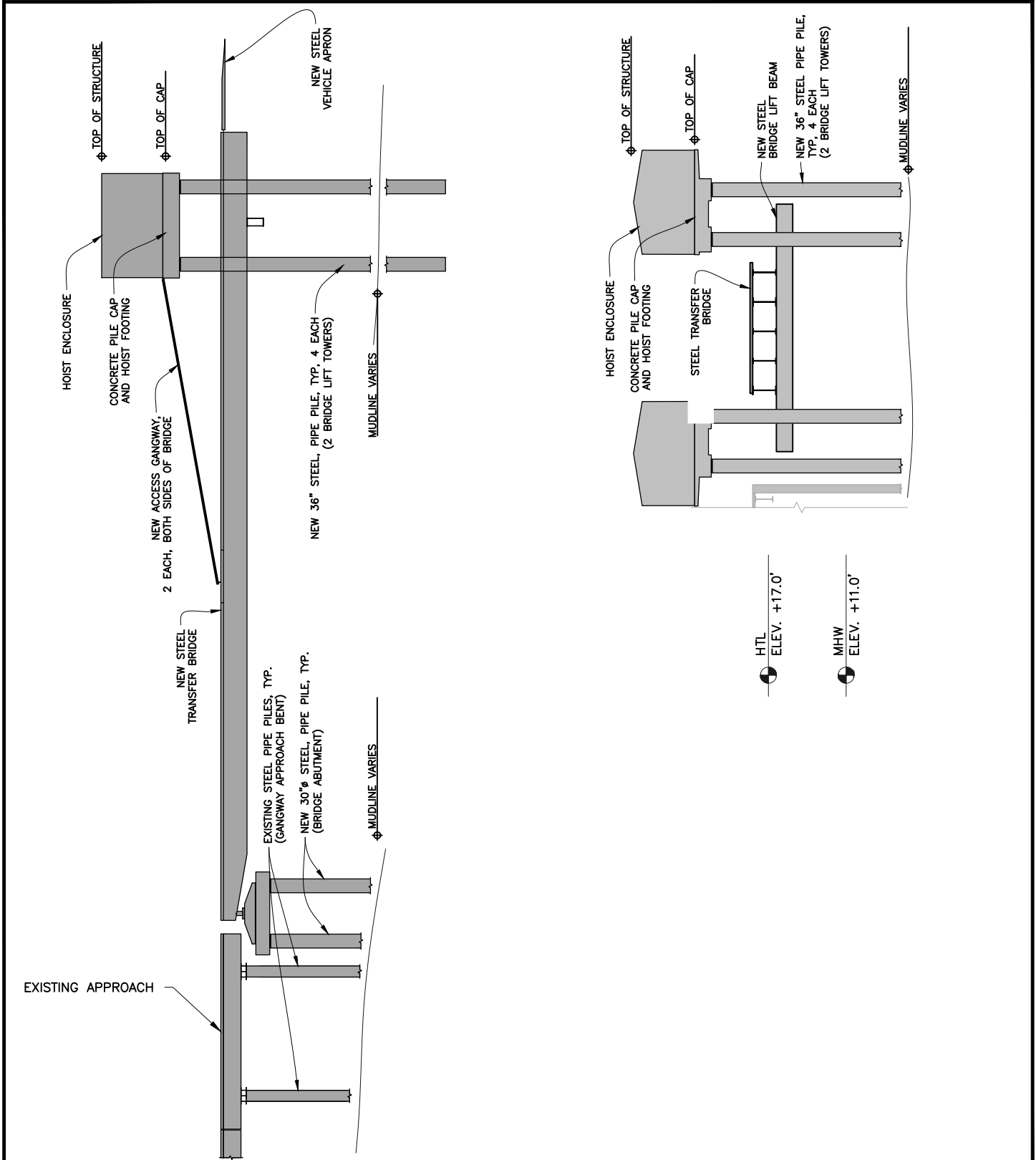
**WATER BODIES:**  
 BOULDER BAY, TATITLEK NARROWS, PRINCE WILLIAM SOUND

## PILE DETAILS

APPLICATION BY:  
 ALASKA STATE DEPT. OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 DESIGN & ENGINEERING SERVICES DIVISION  
 SOUTHCOAST REGION

**TATITLEK FERRY TERMINAL IMPROVEMENTS**

AI: TATITLEK, ALASKA  
 LOCATED IN: TOWNSHIP 12 SOUTH, SECTION 5  
 RANGE 8 WEST, COPPER RIVER MERIDIAN  
 LAT: 60° 51'29.4" N  
 LONG: 146° 40' 31.6" W  
 DATE: May 24 SHEET **05** OF **07**



**ADJACENT PROPERTY OWNERS:**  
 CITY OF TATITLEK THE TATITLEK CORPORATION  
 505 COPPER MOUNTAIN ST. 581 E 36TH AVE STE 400  
 TATITLEK, AK 99677 ANCHORAGE, AK 99503  
 NR/DMLW, SC REGION  
 550 W. 7TH AVE., SUITE 900C  
 ANCHORAGE, AK 99501

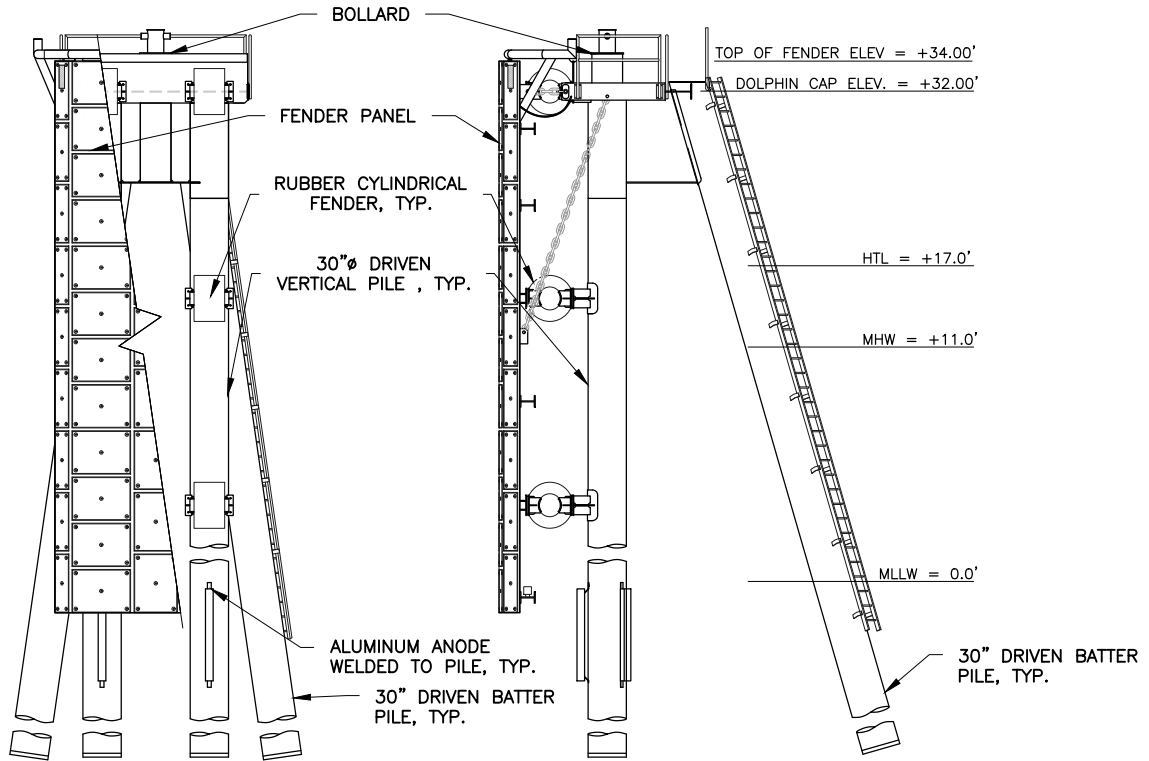
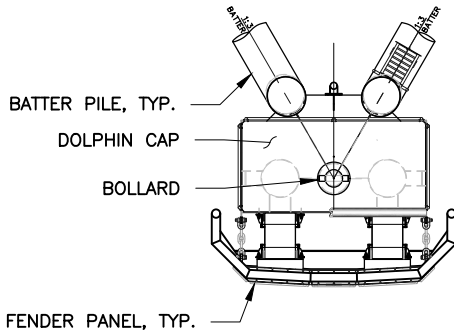
**WATER BODIES:**  
 BOULDER BAY, TATITLEK NARROWS, PRINCE WILLIAM SOUND

**TRANSFER BRIDGE AND LEFT TOWERS**

APPLICATION BY:  
 ALASKA STATE DEPT. OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 DESIGN & ENGINEERING SERVICES DIVISION  
 SOUTHCOAST REGION

**TATITLEK FERRY TERMINAL IMPROVEMENTS**

AT: TATITLEK, ALASKA  
 LOCATED IN: TOWNSHIP 12 SOUTH, SECTION 5  
 RANGE 8 WEST, COPPER RIVER MERIDIAN  
 LAT: 60° 51'29.4" N  
 LONG: 146° 40' 31.6" W  
 DATE: May 24 SHEET **06** OF **07**



**4-PILE DOLPHIN**  
FRONT ELEVATION

**4-PILE DOLPHIN**  
SIDE ELEVATION

ADJACENT PROPERTY OWNERS:

CITY OF TATITLEK 505 COPPER MOUNTAIN ST. TATITLEK, AK 99677 NR/DMLW, SC REGION 550 W. 7TH AVE., SUITE 900C ANCHORAGE, AK 99501	THE TATITLEK CORPORATION 581 E 36TH AVE STE 400 ANCHORAGE, AK 99503
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WATER BODIES:

BOULDER BAY, TATITLEK NARROWS, PRINCE WILLIAM SOUND

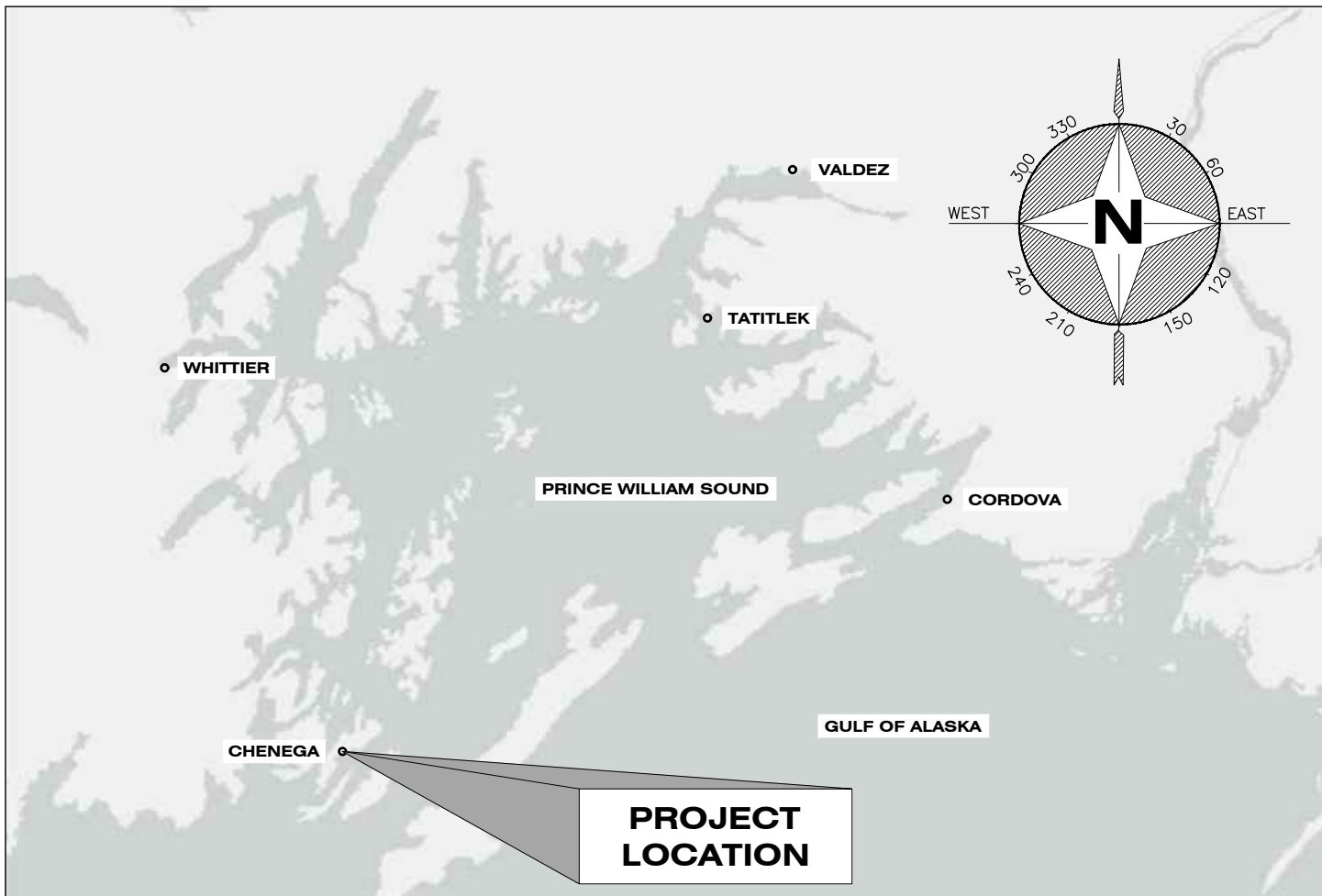
**BERTHING DOLPHIN**

APPLICATION BY:  
ALASKA STATE DEPT. OF TRANSPORTATION  
AND PUBLIC FACILITIES  
DESIGN & ENGINEERING SERVICES DIVISION  
SOUTHCOAST REGION

**TATITLEK FERRY TERMINAL  
IMPROVEMENTS**

AT: TATITLEK, ALASKA  
LOCATED IN: TOWNSHIP 12 SOUTH, SECTION 5  
RANGE 8 WEST, COPPER RIVER MERIDIAN  
LAT: 60° 51'29.4" N  
LONG: 146° 40' 31.6" W  
DATE: May 24 SHEET **07** OF **07**

# **Chenega Ferry Terminal Improvements**



**REGIONAL MAP**



**TIDAL DATA**

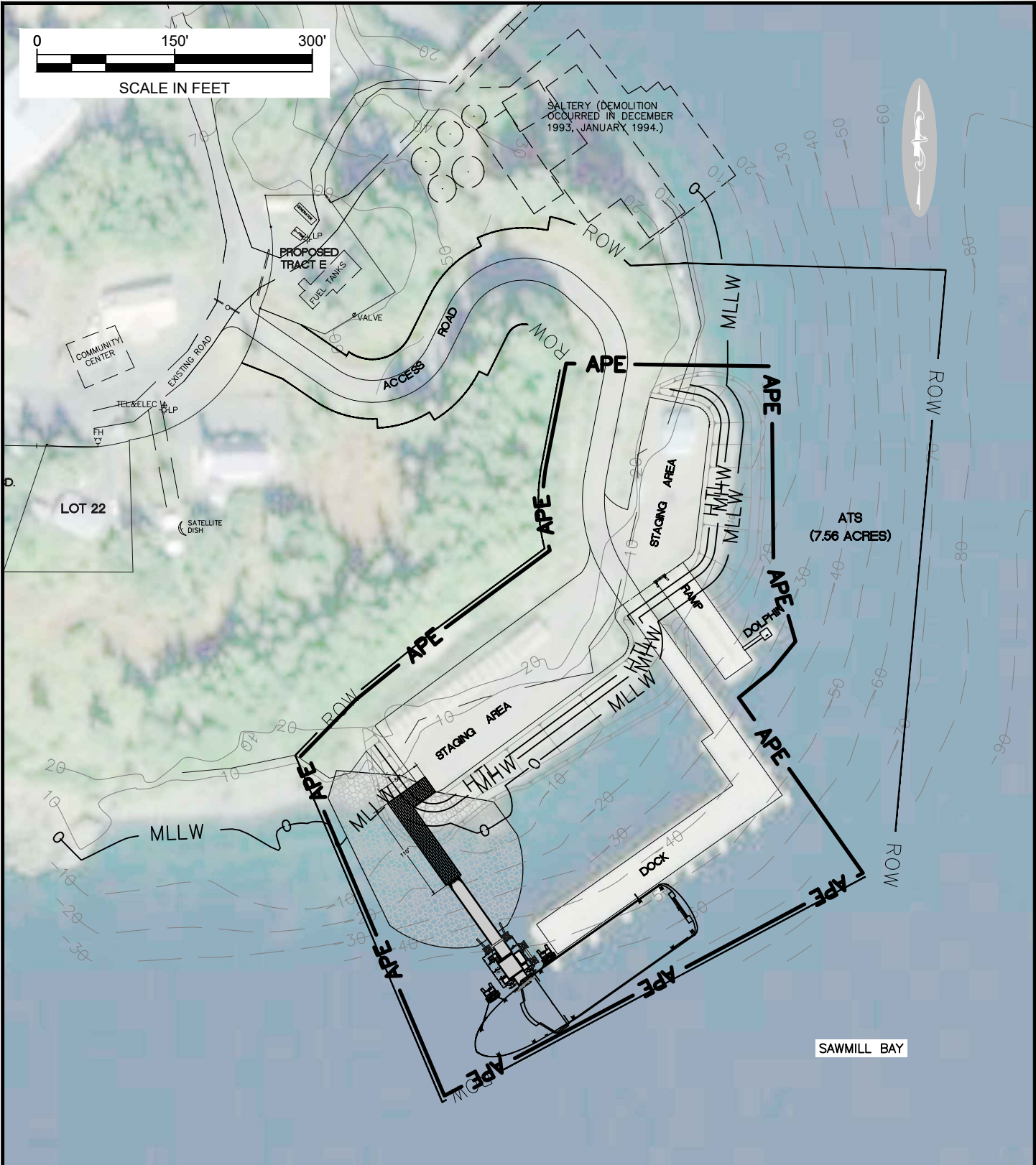
HTL	16.2 EST.
MHW	10.3
MSL	6.3
MLLW	0.0
ELW	-4.0 EST.

**ADJACENT PROPERTY OWNERS:**  
 CHENEGA IRA COUNCIL  
 P.O. BOX 8079  
 CHENEGA BAY, AK 99574  
 DNR/DMLW, SC REGION  
 550 W. 7TH AVE., SUITE 900C  
 ANCHORAGE, AK 99501  
**WATER BODIES:**  
 CRAB BAY, SAWMILL BAY, PRINCE WILLIAM SOUND

NORTH PACIFIC RIM  
 HOUSING AUTHORITY  
 8300 KING STREET  
 ANCHORAGE, AK 99518

**KEY & REGIONAL MAPS**  
APPLICATION BY:  
 ALASKA STATE DEPT. OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 DESIGN & ENGINEERING SERVICES DIVISION  
 SOUTHEAST REGION

CHANEGA FERRY TERMINAL  
 IMPROVEMENTS  
 PROJECT NO. SFHWY00461/0003290  
AT: CHENEGA, ALASKA  
LOCATED IN: TOWNSHIP 1 SOUTH,  
 RANGE 8 EAST, SECTION 25, SEWARD MERIDIAN  
 LAT: 60° 3'47.5" N LONG: 148° 0'33.6" W  
 DATE: May 24 SHEET **01** OF **07**



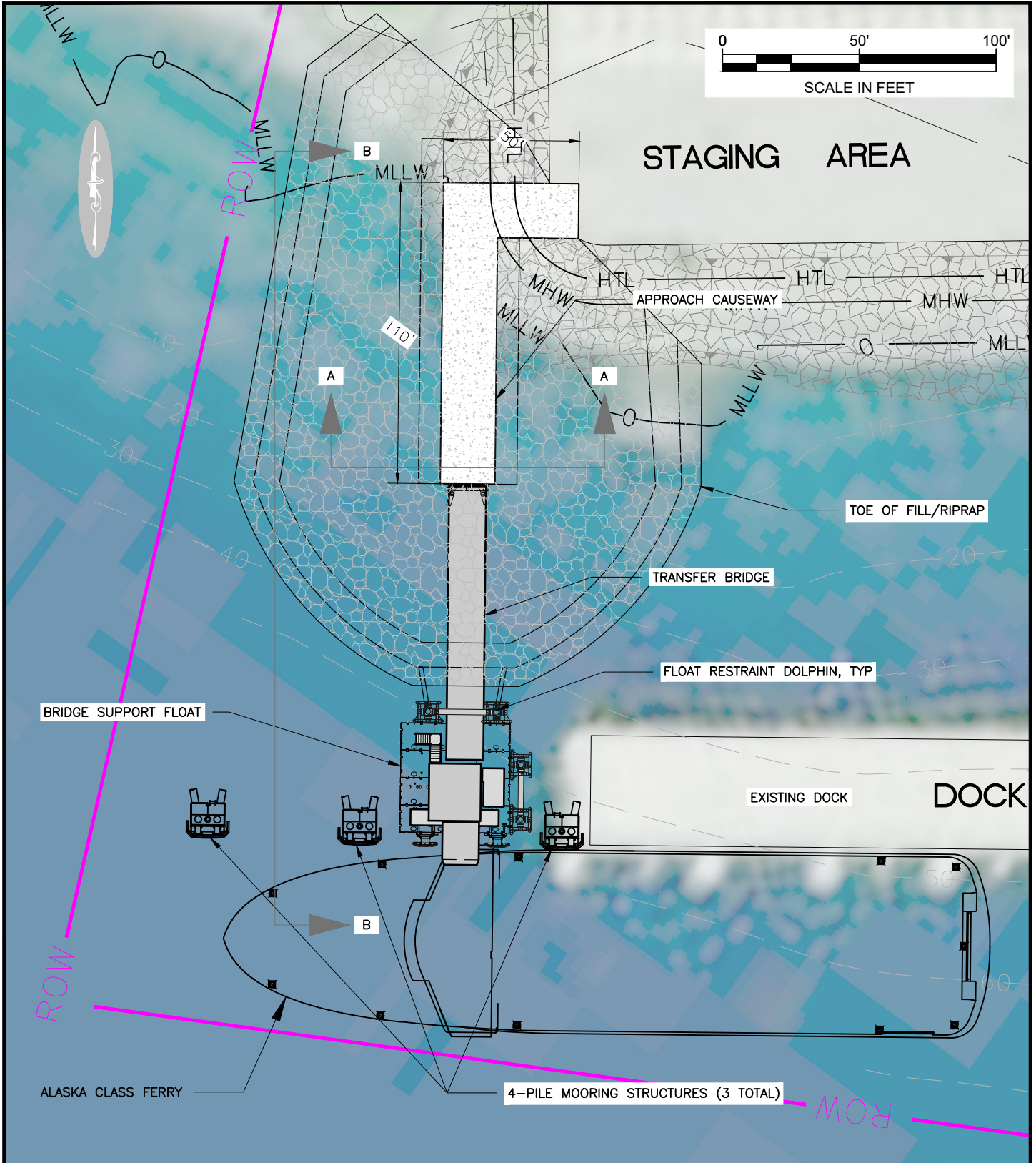
**ADJACENT PROPERTY OWNERS:**  
 CHENEGA IRA COUNCIL  
 P.O. BOX 8079  
 CHENEGA BAY, AK 99574  
 DNR/DMLW, SC REGION  
 550 W. 7TH AVE., SUITE 900C  
 ANCHORAGE, AK 99501  
**WATER BODIES:**  
 CRAB BAY, SAWMILL BAY, PRINCE WILLIAM SOUND

NORTH PACIFIC RIM  
 HOUSING AUTHORITY  
 8300 KING STREET  
 ANCHORAGE, AK 99518

**VICINITY MAP AND AREA OF POTENTIAL EFFECT**

APPLICATION BY:  
 ALASKA STATE DEPT. OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 DESIGN & ENGINEERING SERVICES DIVISION  
 SOUTHCOAST REGION

CHANEGA FERRY TERMINAL  
 IMPROVEMENTS  
 PROJECT NO. SFHWY00461/0003290  
 AT: CHENEGA, ALASKA  
 LOCATED IN: TOWNSHIP 1 SOUTH,  
 RANGE 8 EAST, SECTION 25, SEWARD MERIDIAN  
 LAT: 60° 3'47.5" N LONG: 148° 0'33.6" W  
 DATE: May 24 SHEET **02** OF **07**



**ADJACENT PROPERTY OWNERS:**  
 CHENEGA IRA COUNCIL  
 P.O. BOX 8079  
 CHENEGA BAY, AK 99574  
 DNR/DMLW, SC REGION  
 550 W. 7TH AVE., SUITE 900C  
 ANCHORAGE, AK 99501  
**WATER BODIES:**  
 CRAB BAY, SAWMILL BAY, PRINCE WILLIAM SOUND

NORTH PACIFIC RIM  
 HOUSING AUTHORITY  
 8300 KING STREET  
 ANCHORAGE, AK 99518

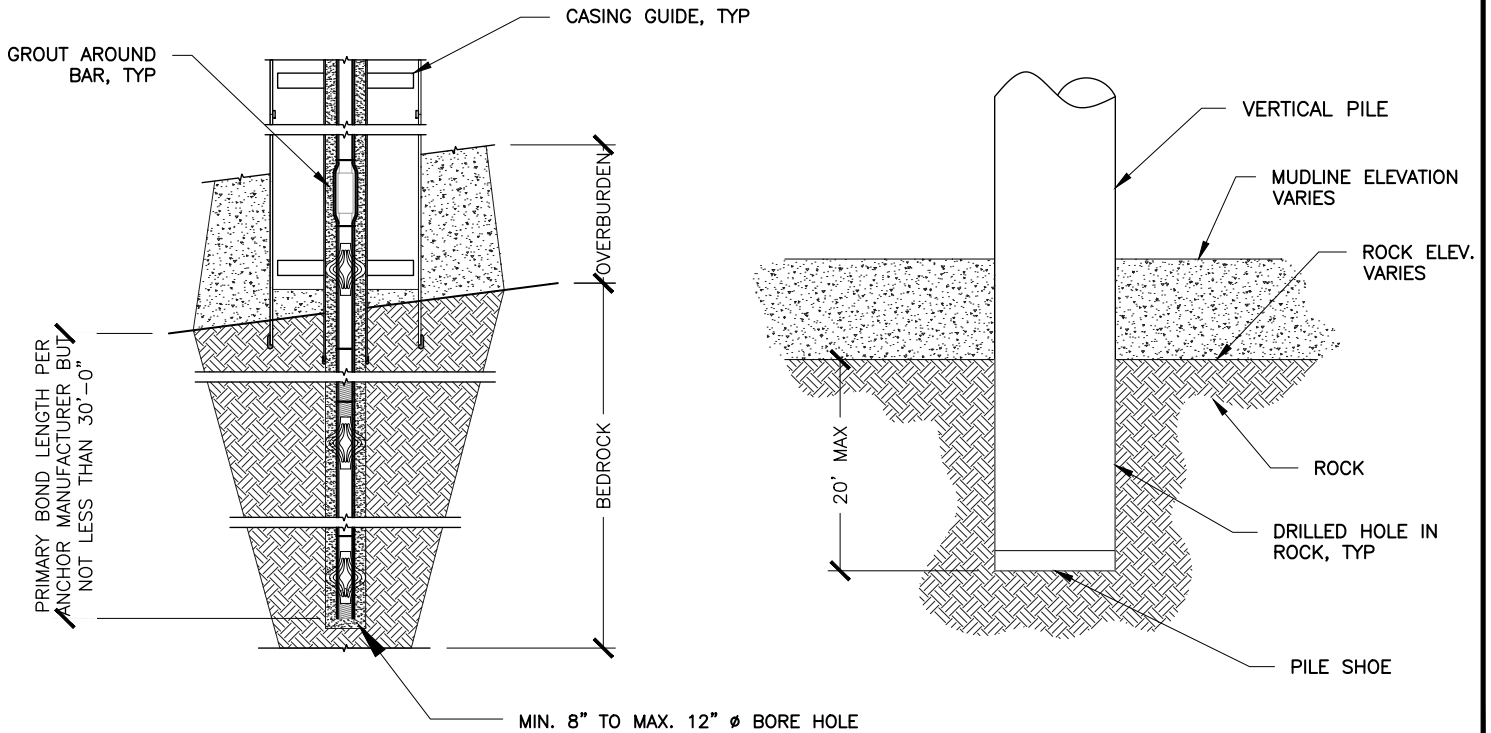
**SITE PLAN**

APPLICATION BY:  
 ALASKA STATE DEPT. OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 DESIGN & ENGINEERING SERVICES DIVISION  
 SOUTHCOAST REGION

CHANEGA FERRY TERMINAL  
 IMPROVEMENTS  
 PROJECT NO. SFHWY00461/0003290

AT: CHENEGA, ALASKA  
 LOCATED IN: TOWNSHIP 1 SOUTH,  
 RANGE 8 EAST, SECTION 25, SEWARD MERIDIAN  
 LAT: 60° 3'47.5" N LONG: 148° 0'33.6" W  
 DATE: May 24 SHEET **03** OF **07**

PILE INFORMATION				
STRUCTURES	PILE DIAMETER	QTY	# ROCK SOCKETS	# TENSION ANCHORS
BRIDGE ABUTMENT	24"	2 VERT. 2 BATTER	2	4
FLOAT RESTRAINT FRAME (2 EA.)	24" 18"	4 VERT. 2 BATTER	4	6
MOORING DOLPHINS (3 EA.)	30"	6 VERT. 6 BATTER	6	12
TEMPORARY PILES	24"	30	-	-
TOTAL		52		



**ADJACENT PROPERTY OWNERS:**

CHENEGA IRA COUNCIL  
 P.O. BOX 8079  
 CHENEGA BAY, AK 99574

NORTH PACIFIC RIM  
 HOUSING AUTHORITY  
 8300 KING STREET  
 ANCHORAGE, AK 99518

DNR/DMLW, SC REGION  
 550 W. 7TH AVE., SUITE 900C  
 ANCHORAGE, AK 99501

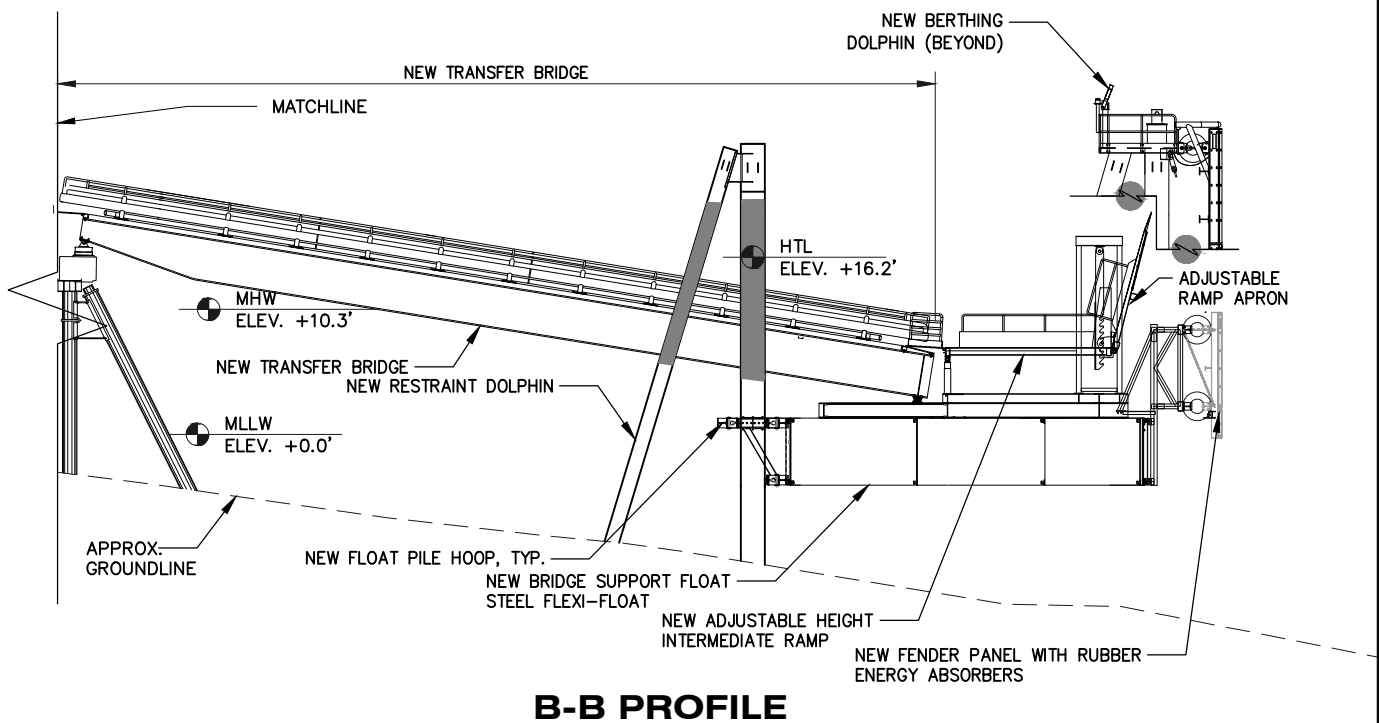
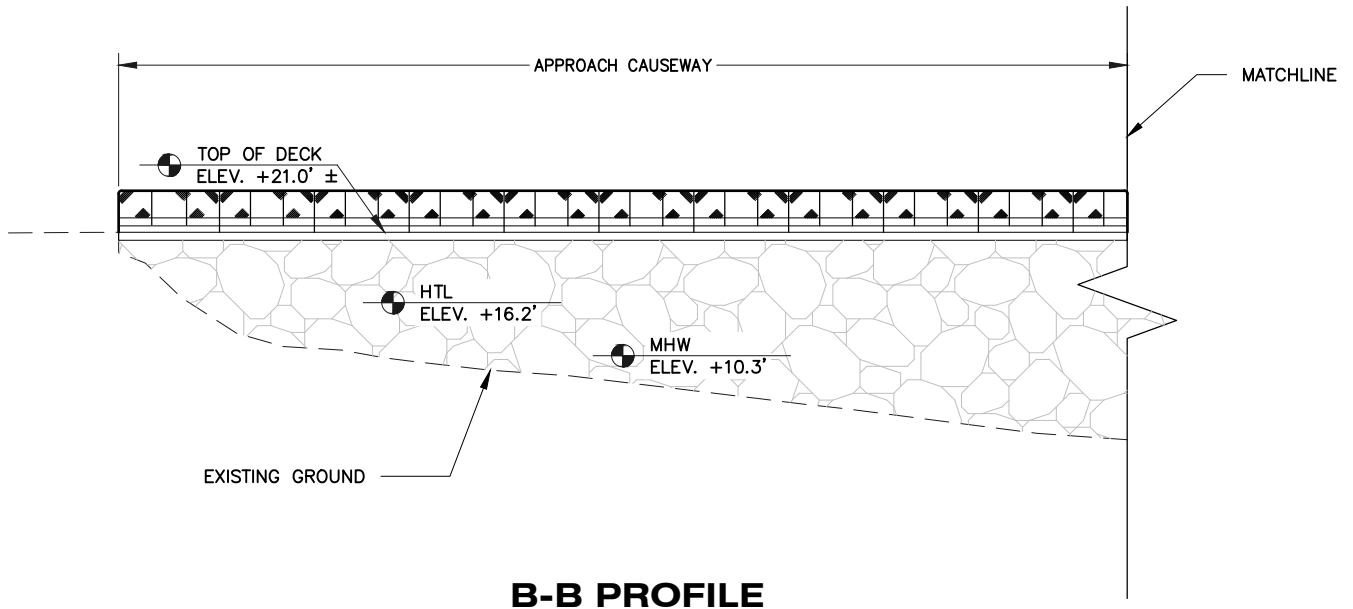
**WATER BODIES:**  
 CRAB BAY, SAWMILL BAY, PRINCE WILLIAM SOUND

**PILE DETAILS**

APPLICATION BY:  
 ALASKA STATE DEPT. OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 DESIGN & ENGINEERING SERVICES DIVISION  
 SOUTHCOAST REGION

CHANEGA FERRY TERMINAL  
 IMPROVEMENTS

PROJECT NO. SFHWY00461/0003290  
 AT: CHENEGA, ALASKA  
 LOCATED IN: TOWNSHIP 1 SOUTH,  
 RANGE 8 EAST, SECTION 25, SEWARD MERIDIAN  
 LAT: 60° 3'47.5" N LONG: 148° 0'33.6" W  
 DATE: May 24 SHEET **04** OF **07**



**ADJACENT PROPERTY OWNERS:**

CHENEGA IRA COUNCIL P.O. BOX 8079 CHENEGA BAY, AK 99574	NORTH PACIFIC RIM HOUSING AUTHORITY 8300 KING STREET ANCHORAGE, AK 99518
---	---

DNR/DMLW, SC REGION  
550 W. 7TH AVE., SUITE 900C  
ANCHORAGE, AK 99501

**WATER BODIES:**

CRAB BAY, SAWMILL BAY, PRINCE WILLIAM SOUND

**STRUCTURE DETAILS**

APPLICATION BY:

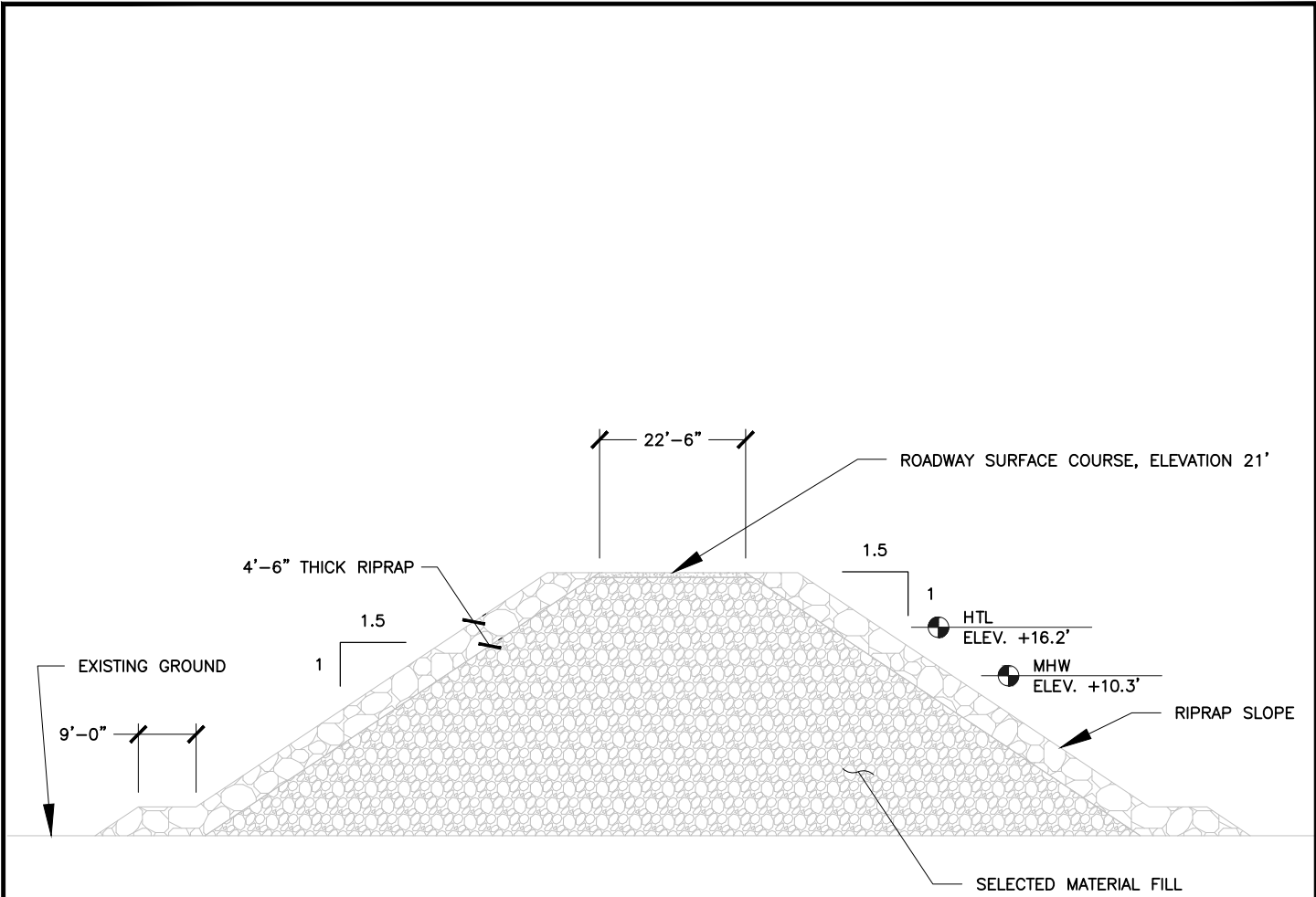
ALASKA STATE DEPT. OF TRANSPORTATION  
AND PUBLIC FACILITIES  
DESIGN & ENGINEERING SERVICES DIVISION  
SOUTHCOAST REGION

CHANEGA FERRY TERMINAL  
IMPROVEMENTS

PROJECT NO. SFHWY00461/0003290

AT: CHENEGA, ALASKA  
LOCATED IN: TOWNSHIP 1 SOUTH,  
RANGE 8 EAST, SECTION 25, SEWARD MERIDIAN  
LAT: 60° 3'47.5" N LONG: 148° 0'33.6" W

DATE: May 24 SHEET **05** OF **07**



**APPROACH CAUSEWAY  
A-A SECTION**

QUANTITY TABLE		
FILL	SELECT MATERIAL VOLUME (CY)	RIPRAP VOLUME (CY)
BELOW HTL	19,052	6,575
BELOW MHW	17,121	5,763

QUANTITY TABLE		
FILL	SELECT MATERIAL VOLUME (CY)	RIPRAP VOLUME (CY)
SELECTED MATERIAL	20,075	0.90
RIPRAP	7,208	0.26

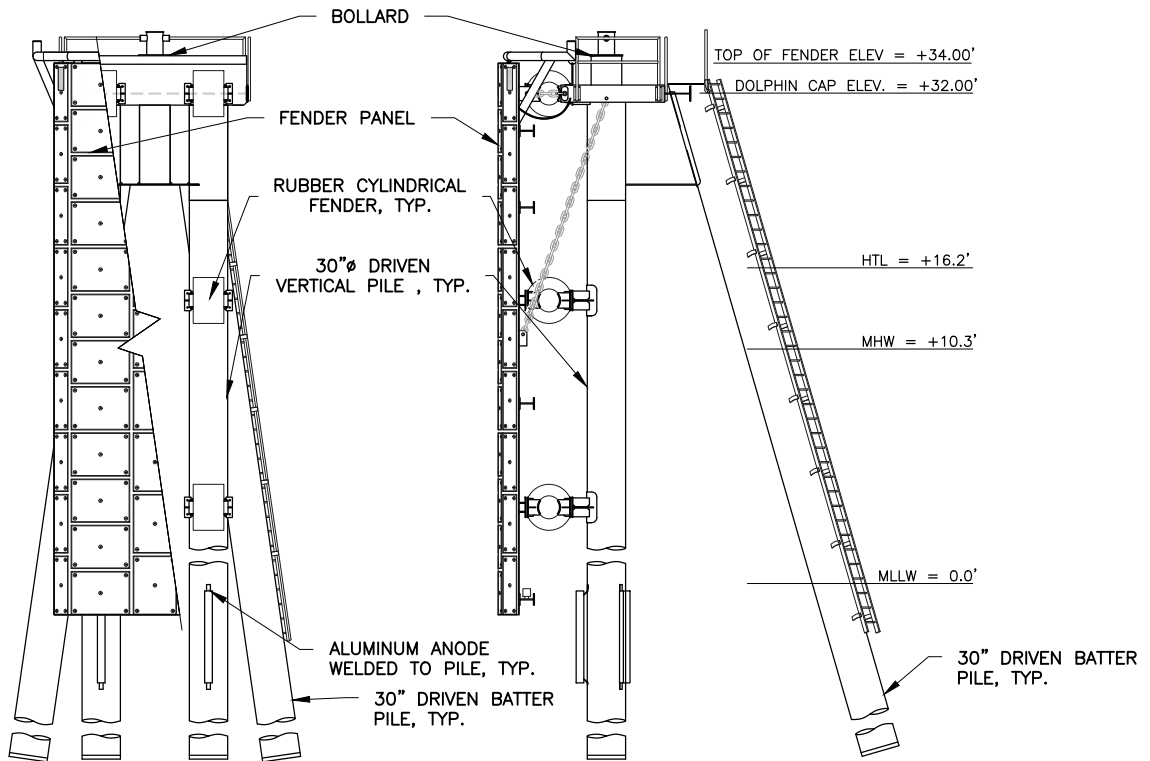
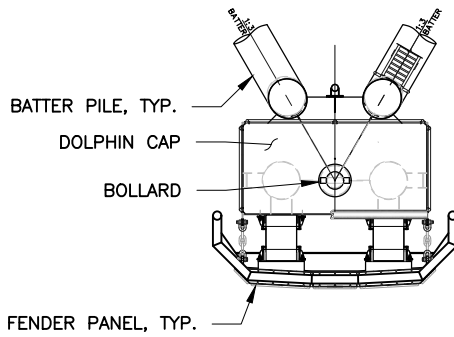
**ADJACENT PROPERTY OWNERS:**  
 CHENEGA IRA COUNCIL  
 P.O. BOX 8079  
 CHENEGA BAY, AK 99574  
 DNR/DMLW, SC REGION  
 550 W. 7TH AVE., SUITE 900C  
 ANCHORAGE, AK 99501  
**WATER BODIES:**  
 CRAB BAY, SAWMILL BAY, PRINCE WILLIAM SOUND

NORTH PACIFIC RIM  
 HOUSING AUTHORITY  
 8300 KING STREET  
 ANCHORAGE, AK 99518

**APPROACH CAUSEWAY**

APPLICATION BY:  
 ALASKA STATE DEPT. OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 DESIGN & ENGINEERING SERVICES DIVISION  
 SOUTHCOAST REGION

CHANEGA FERRY TERMINAL  
 IMPROVEMENTS  
 PROJECT NO. SFHWY00461/0003290  
 AT: CHENEGA, ALASKA  
 LOCATED IN: TOWNSHIP 1 SOUTH,  
 RANGE 8 EAST, SECTION 25, SEWARD MERIDIAN  
 LAT: 60° 3'47.5" N LONG: 148° 0'33.6" W  
 DATE: May 24 SHEET **06** OF **07**



**4-PILE DOLPHIN**  
FRONT ELEVATION

**4-PILE DOLPHIN**  
SIDE ELEVATION

ADJACENT PROPERTY OWNERS:

CHENEGA IRA COUNCIL P.O. BOX 8079 CHENEGA BAY, AK 99574	NORTH PACIFIC RIM HOUSING AUTHORITY 8300 KING STREET ANCHORAGE, AK 99518
---	---

DNR/DMLW, SC REGION  
550 W. 7TH AVE., SUITE 900C  
ANCHORAGE, AK 99501

WATER BODIES:

CRAB BAY, SAWMILL BAY, PRINCE WILLIAM SOUND

**BERTHING DOLPHINS**

APPLICATION BY:

ALASKA STATE DEPT. OF TRANSPORTATION  
AND PUBLIC FACILITIES  
DESIGN & ENGINEERING SERVICES DIVISION  
SOUTHCOAST REGION

LOCATION DESCRIPTION

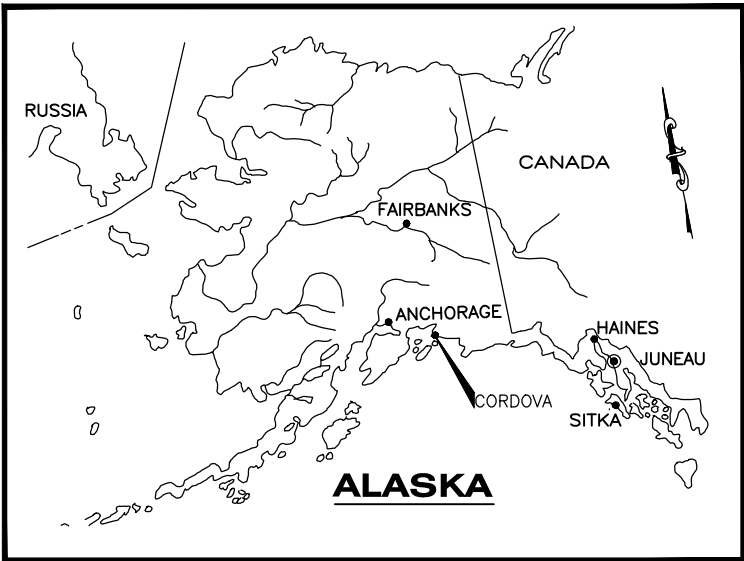
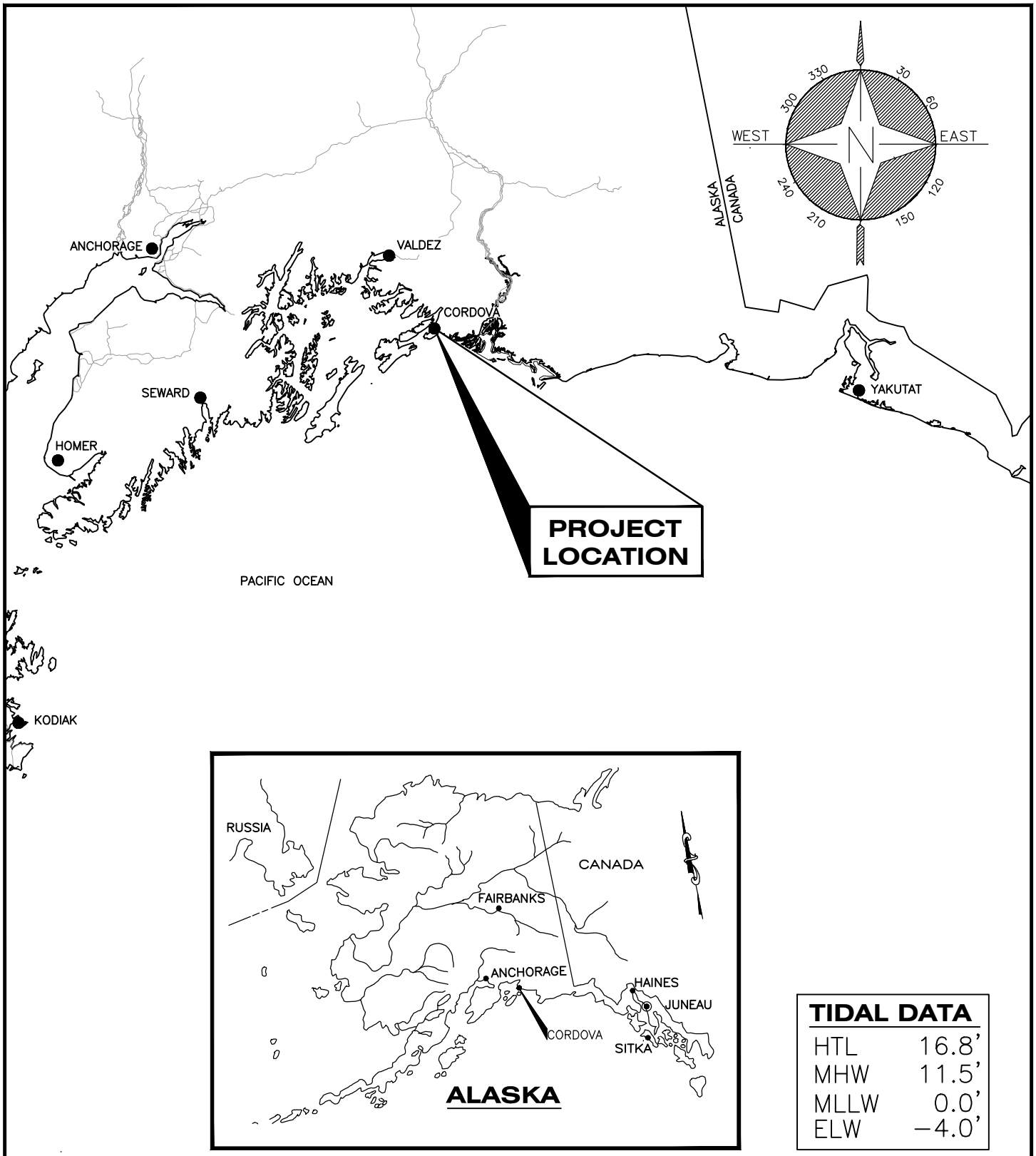
AI: CHENEGA, ALASKA

LOCATED IN: TOWNSHIP 1 SOUTH,  
RANGE 8 EAST, SECTION 25, SEWARD MERIDIAN  
LAT: 60° 3'47.5" N LONG: 148° 0'33.6" W

DATE: May 24

SHEET **07** OF **07**

# **Cordova Ferry Terminal Improvements**



TIDAL DATA	
HTL	16.8'
MHW	11.5'
MLLW	0.0'
ELW	-4.0'

ADJACENT PROPERTY OWNERS:  
 CITY OF CORDOVA - ATS 220  
 ORCA OIL - LEASEE  
 CANNERY ROW INC. - ATS 220 LOT T1-C & LOT T1-E

DNR/DMLW, SC REGION  
 550 W 7TH AVE, SUITE 900C  
 ANCHORAGE, AK 99501

WATER BODIES:  
 ORCA INLET, AK

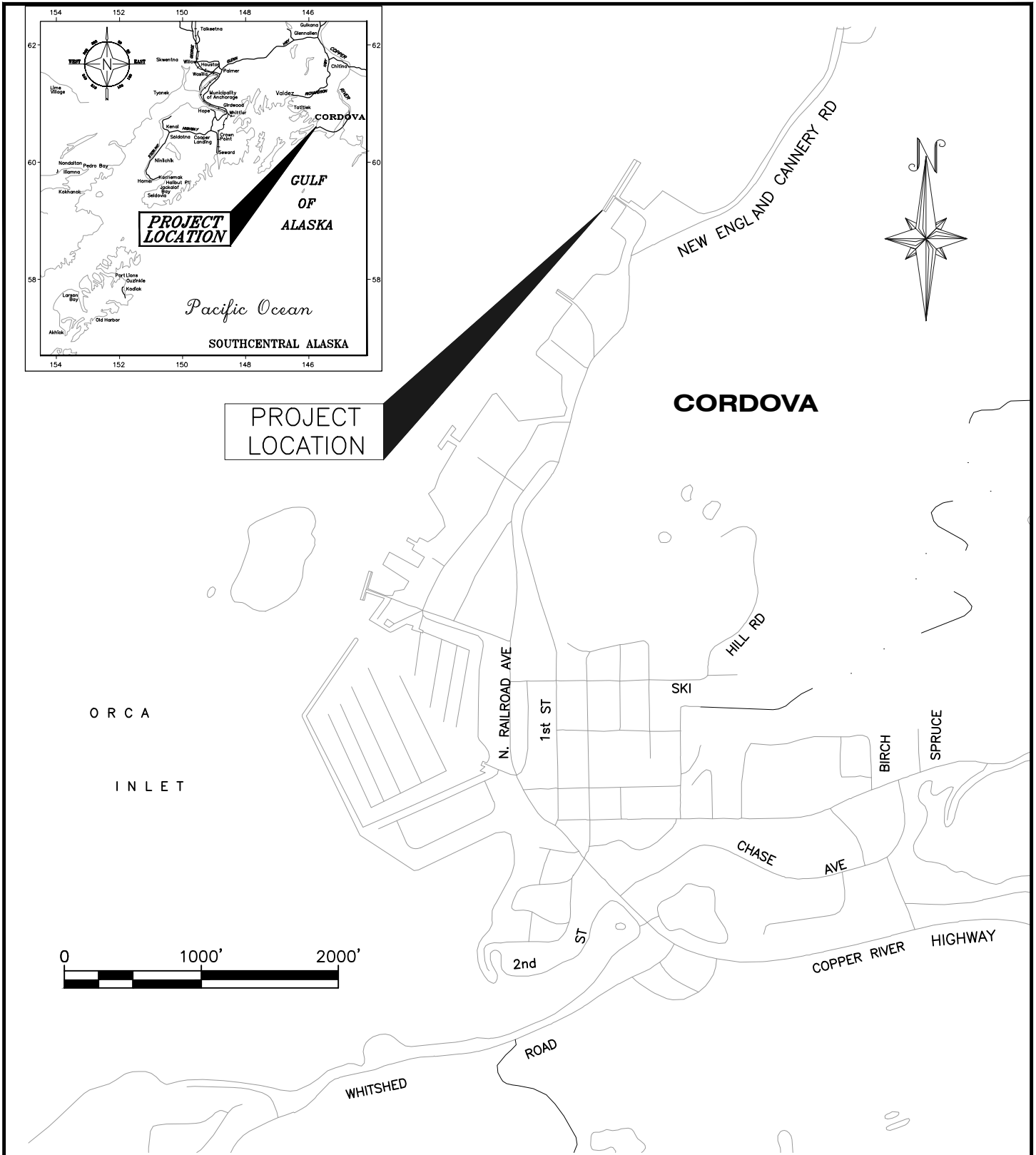
**KEY & REGIONAL MAP**

APPLICATION BY:  
 ALASKA STATE DEPT. OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 DESIGN & ENGINEERING SERVICES DIVISION  
 SOUTHCOAST REGION

**CORDOVA FERRY TERMINAL IMPROVEMENTS**  
**PROJECT NO. SFHWY00465**

AI: CORDOVA, AK  
 IN: TOWNSHIP 15 SOUTH, RANGE 3 EAST,  
 SECTION 3, CRM  
 60° 33' 26.13" N, 145° 45' 14.36" W

DATE: APRIL 2024 SHEET **1** OF **8**



**ADJACENT PROPERTY OWNERS:**  
 CITY OF CORDOVA - ATS 220  
 ORCA OIL - LEASEE  
 CANNERY ROW INC. - ATS 220 LOT T1-C & LOT T1-E

DNR/DMLW, SC REGION  
 550 W 7TH AVE, SUITE 900C  
 ANCHORAGE, AK 99501

**WATER BODIES:**  
 ORCA INLET, AK

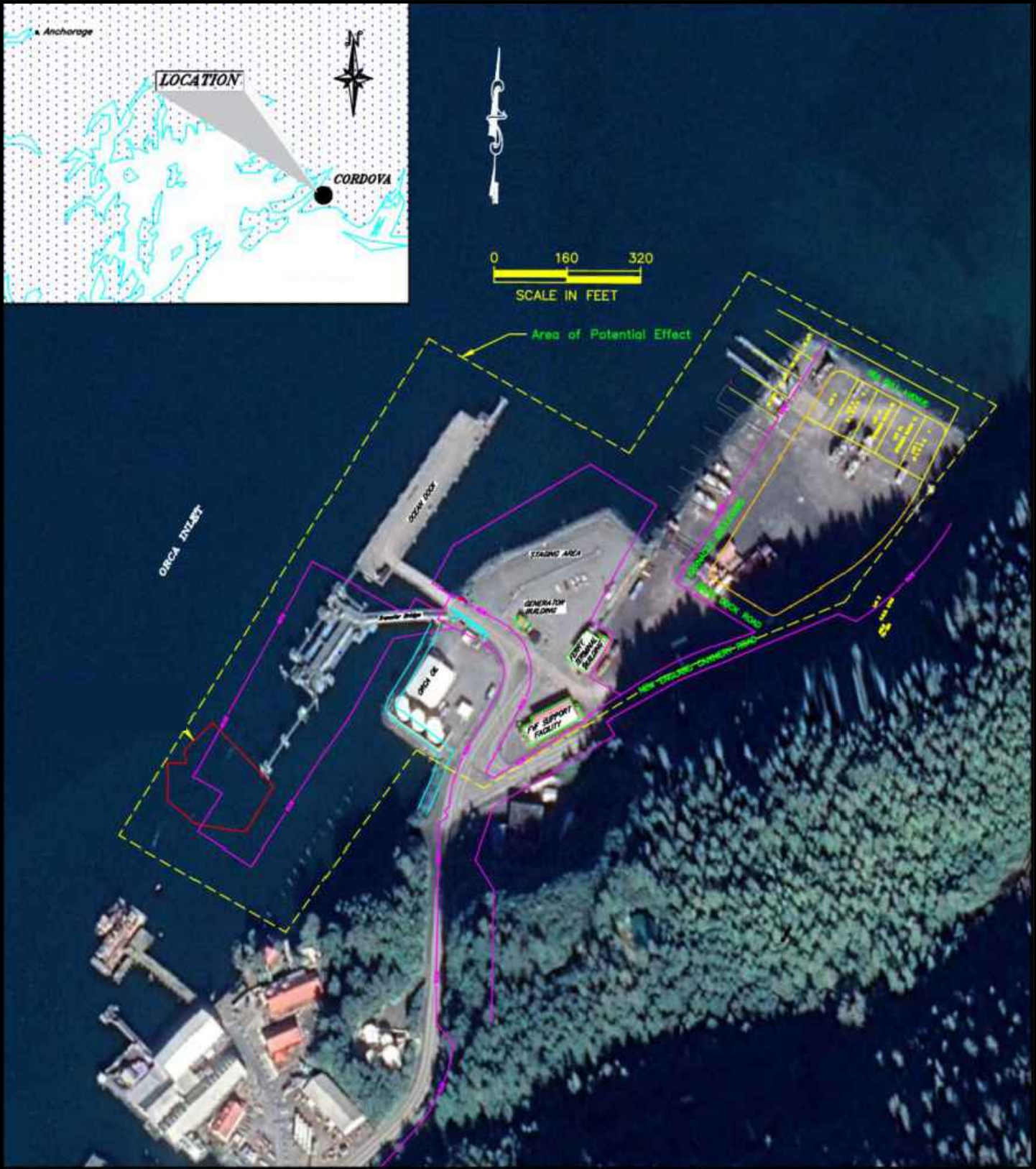
**VICINITY MAP**

APPLICATION BY:  
 ALASKA STATE DEPT. OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 DESIGN & ENGINEERING SERVICES DIVISION  
 SOUTHCOAST REGION

**CORDOVA FERRY TERMINAL  
 IMPROVEMENTS  
 PROJECT NO. SFHWY00465**

AI: CORDOVA, AK  
 IN: TOWNSHIP 15 SOUTH, RANGE 3 EAST,  
 SECTION 3, CRM  
 60° 33' 26.13" N, 145° 45' 14.36" W

DATE: APRIL 2024 SHEET **2** OF **8**



**ADJACENT PROPERTY OWNERS:**  
 CITY OF CORDOVA – ATS 220  
 ORCA OIL – LEASEE  
 CANNERY ROW INC. – ATS 220 LOT T1-C & LOT T1-E

DNR/DMLW, SC REGION  
 550 W 7TH AVE, SUITE 900C  
 ANCHORAGE, AK 99501

**WATER BODIES:**  
 ORCA INLET, AK

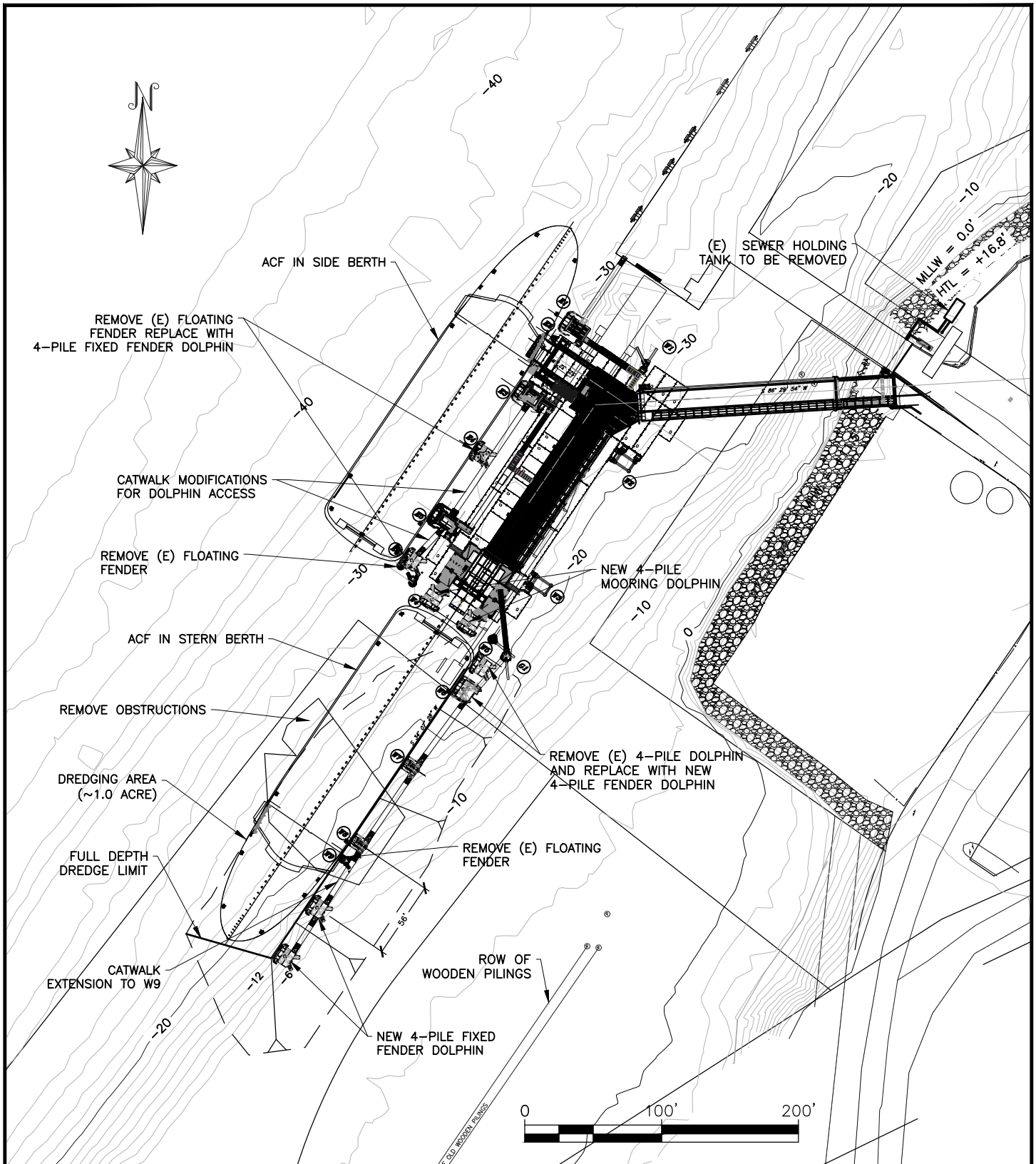
**AREA OF  
 POTENTIAL EFFECT**

APPLICATION BY:  
 ALASKA STATE DEPT. OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 DESIGN & ENGINEERING SERVICES DIVISION  
 SOUTHCOAST REGION

**CORDOVA FERRY TERMINAL  
 IMPROVEMENTS**  
 PROJECT NO. SFHWY00465

AI: CORDOVA, AK  
 IN: TOWNSHIP 15 SOUTH, RANGE 3 EAST,  
 SECTION 3, CRM  
 60° 33' 26.13" N, 145° 45' 14.36" W

DATE: APRIL 2024      SHEET **3** OF **8**



**ADJACENT PROPERTY OWNERS:**  
 CITY OF CORDOVA - ATS 220  
 ORCA OIL - LEASEE  
 CANNERY ROW INC. - ATS 220 LOT T1-C & LOT T1-E

DNR/DMLW, SC REGION  
 550 W 7TH AVE, SUITE 900C  
 ANCHORAGE, AK 99501

**WATER BODIES:**  
 ORCA INLET, AK

**SITE PLAN**

APPLICATION BY:  
 ALASKA STATE DEPT. OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 DESIGN & ENGINEERING SERVICES DIVISION  
 SOUTHCOAST REGION

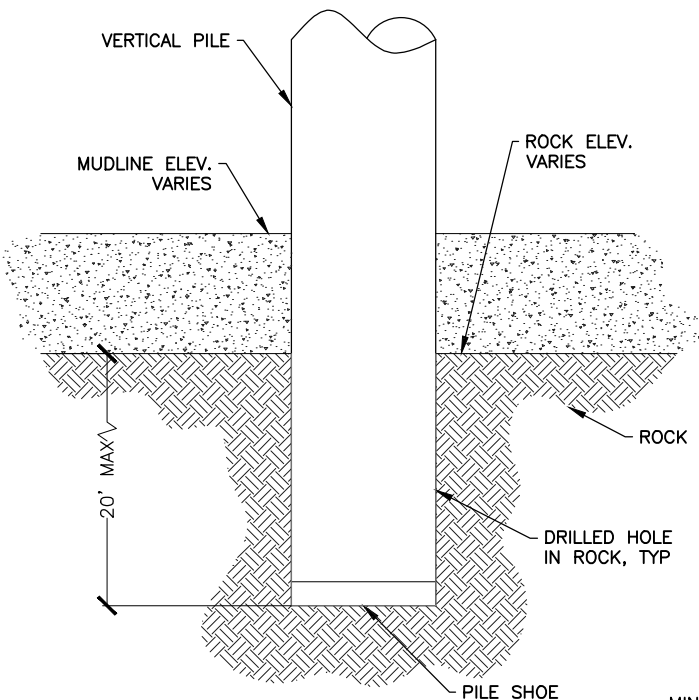
**CORDOVA FERRY TERMINAL  
 IMPROVEMENTS  
 PROJECT NO. SFHWY00465**

AI: CORDOVA, AK  
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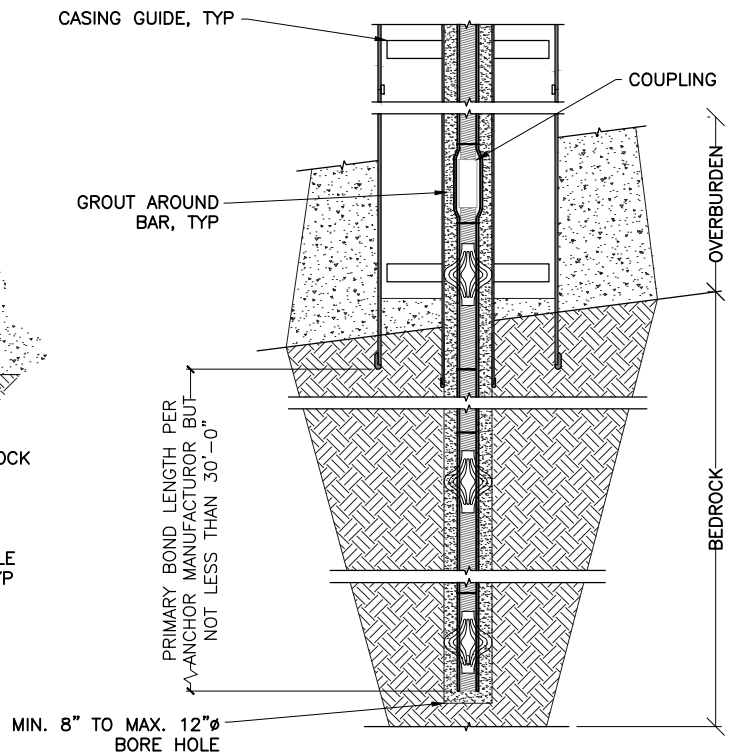
DATE: APRIL 2024      SHEET **4** OF **8**

PILE INFORMATION				
STRUCTURES	PILE DIAMETER	QTY	# ROCK SOCKETS	# TENSION ANCHORS
MOORING DOLPHINS (5 EA.)	30"	10 VERT. 10 BATTER	-	-
TEMPORARY PILES	24"	20	-	-
TOTAL		40		

PILE DEMOLITION		
STRUCTURE REMOVAL	PILE DIAMETER	QTY
FLOATING FENDER DOLPHIN (3 EA.)	30" VERT. 18" BATTER	9
4-PILE DOLPHIN (1 EA.)	18" VERT. 18" BATTER	4
TOTAL		13



**ROCK SOCKET, TYP**



**TENSION ANCHOR, TYP**

ADJACENT PROPERTY OWNERS:

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ORCA OIL - LEASEE  
CANNERY ROW INC. - ATS 220 LOT T1-C & LOT T1-E

DNR/DMLW, SC REGION  
550 W 7TH AVE, SUITE 900C  
ANCHORAGE, AK 99501

WATER BODIES:  
ORCA INLET, AK

**PILE DETAILS**

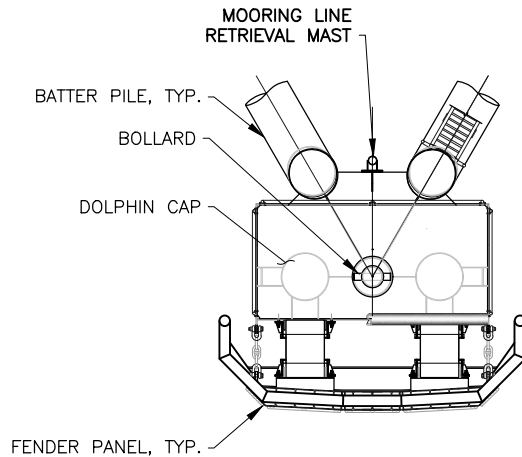
APPLICATION BY:  
ALASKA STATE DEPT. OF TRANSPORTATION  
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DESIGN & ENGINEERING SERVICES DIVISION  
SOUTHCOST REGION

**CORDOVA FERRY TERMINAL  
IMPROVEMENTS  
PROJECT NO. SFHWY00465**

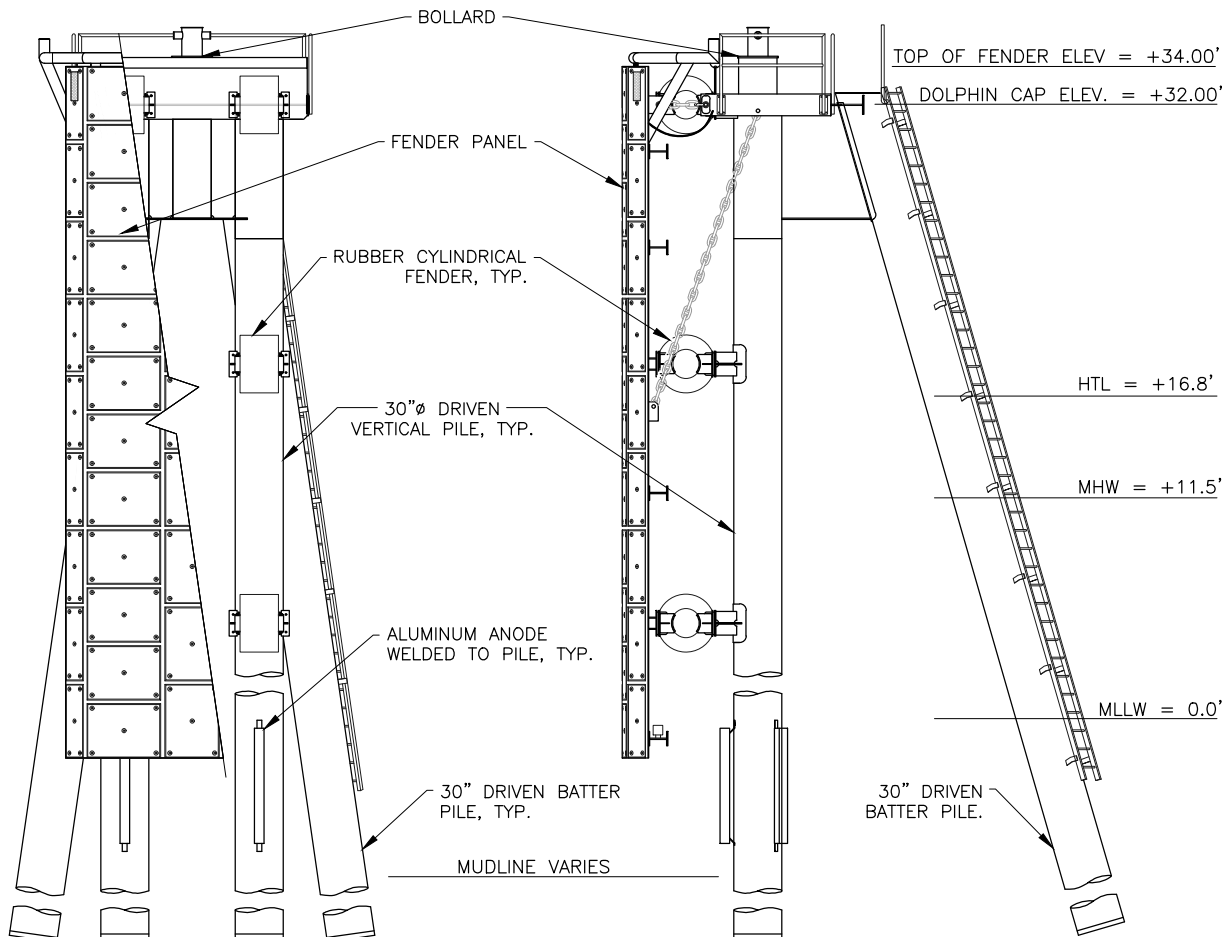
AI: CORDOVA, AK  
IN: TOWNSHIP 15 SOUTH, RANGE 3 EAST,  
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DATE: APRIL 2024

SHEET **5** OF **8**



**PLAN**



**4-PILE DOLPHIN  
FRONT ELEVATION**

**4-PILE DOLPHIN  
SIDE ELEVATION**

ADJACENT PROPERTY OWNERS:

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CANNERY ROW INC. - ATS 220 LOT T1-C & LOT T1-E

DNR/DMLW, SC REGION  
550 W 7TH AVE, SUITE 900C  
ANCHORAGE, AK 99501

WATER BODIES:  
ORCA INLET, AK

**NEW BERTHING  
DOLPHINS**

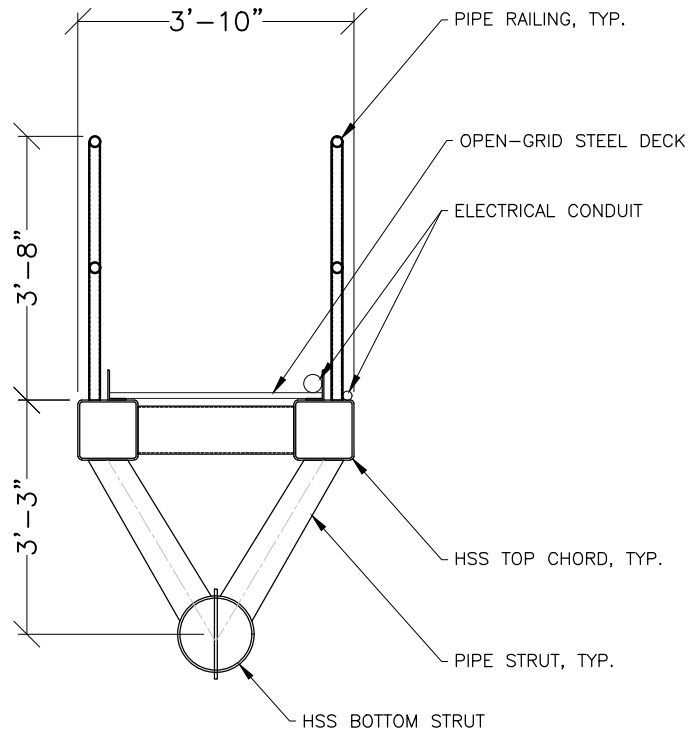
APPLICATION BY:  
ALASKA STATE DEPT. OF TRANSPORTATION  
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DESIGN & ENGINEERING SERVICES DIVISION  
SOUTHCOAST REGION

**CORDOVA FERRY TERMINAL  
IMPROVEMENTS  
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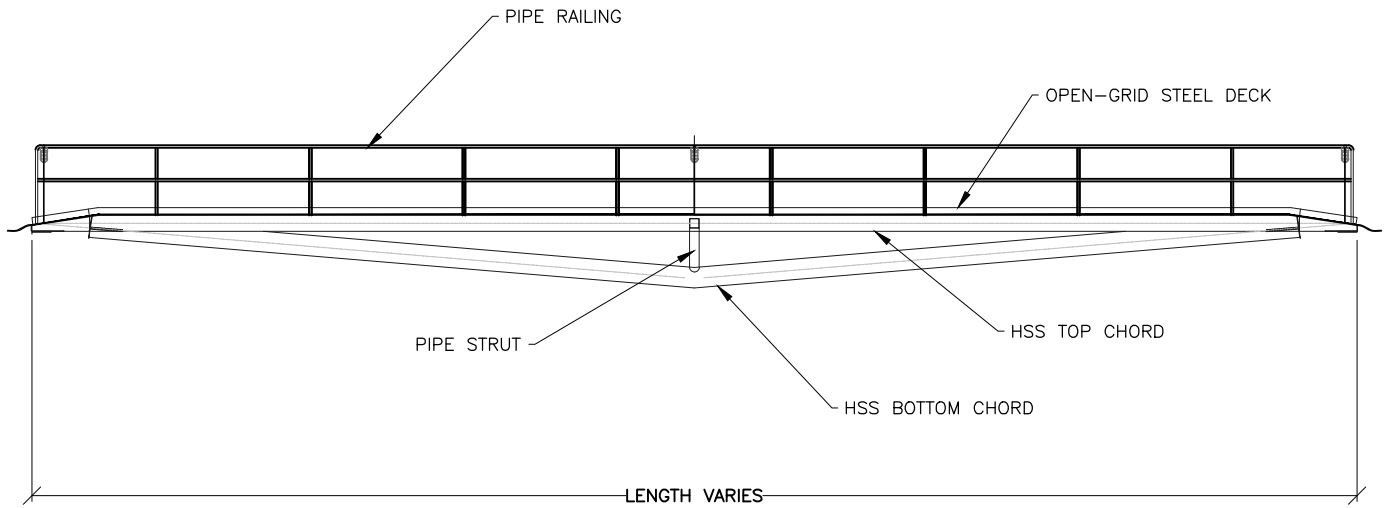
AI: CORDOVA, AK  
IN: TOWNSHIP 15 SOUTH, RANGE 3 EAST,  
SECTION 3, CRM  
60° 33' 26.13" N, 145° 45' 14.36" W

DATE: APRIL 2024

SHEET **6** OF **8**



**TYP SECTION**



**ELEVATION**

ADJACENT PROPERTY OWNERS:

CITY OF CORDOVA - ATS 220  
 ORCA OIL - LEASEE  
 CANNERY ROW INC. - ATS 220 LOT T1-C & LOT T1-E

DNR/DMLW, SC REGION  
 550 W 7TH AVE, SUITE 900C  
 ANCHORAGE, AK 99501

WATER BODIES:  
 ORCA INLET, AK

**CATWALK**

APPLICATION BY:  
 ALASKA STATE DEPT. OF TRANSPORTATION  
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 DESIGN & ENGINEERING SERVICES DIVISION  
 SOUTHCOAST REGION

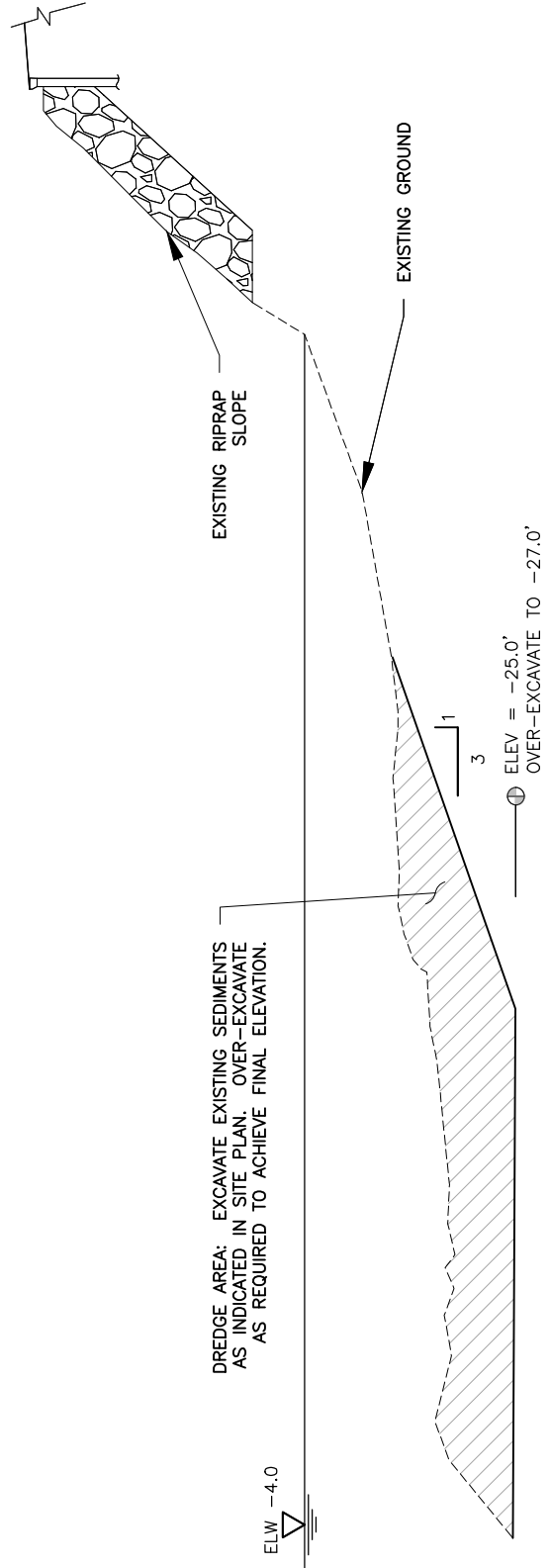
**CORDOVA FERRY TERMINAL  
 IMPROVEMENTS  
 PROJECT NO. SFHWY00465**

AI: CORDOVA, AK  
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SHEET **7** OF **8**

QUANTITY TABLE		
CUT	VOLUME (C.Y.)	AREA (ACRE)
DREDGE	7,900	1.0



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DNR/DMLW, SC REGION  
 550 W 7TH AVE, SUITE 900C  
 ANCHORAGE, AK 99501

WATER BODIES:  
 ORCA INLET, AK

**DREDGING  
 CROSS-SECTION**

APPLICATION BY:  
 ALASKA STATE DEPT. OF TRANSPORTATION  
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 DESIGN & ENGINEERING SERVICES DIVISION  
 SOUTHCOAST REGION

**CORDOVA FERRY TERMINAL  
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DATE: APRIL 2024 SHEET **8** OF **8**