U.S. Department of Homeland Security
United States Coast Guard

Commander
United States Coast Guard
Arctic District

P.O. Box 25517
Juneau, Alaska 99802
Staff Symbol: dpw
Phone: (907) 463-2268
Email:
Clinton.L.Scott@uscg.mil

July 15, 2025

PUBLIC NOTICE 17-01-25

All interested parties are herein notified that the Commander, USCG Arctic District, has received application materials dated June 16, 2025, from the Alaska Gasline Development Corporation (AGDC) to extend the timeline for the construction of five bridges across navigable waterways of the United States. The bridges are part of the larger Alaska Liquefied Natural Gas Project (AKLNG).

BRIDGE, WATERWAY AND LOCATION:

(1) Sagavanirktok River-Main Channel (Sag), mile 8.9, approximately 9.5 miles east of Deadhorse, Alaska (70.224550”N, -147.955285”W).

(2) Tolovana River, mile 143.4, approximately 5 miles southwest of Livengood, Alaska (65.461173”N, -148.633068” W).

(3) Middle Fork Chulitna River, mile 11.2, approximately 17 miles southwest of Cantwell, Alaska (63.211826”N, -149.326663”W).

(4) East Fork Chulitna River, mile 8.3, approximately 19.8 miles southwest of Cantwell, Alaska (63.172206”N, -149.360919”W).

(5) Deshka River, 8.9, approximately 10.6 miles northwest of Willow, Alaska (61.793293”N, -150.34713”W).

CHARACTER OF WORK:

The applicant AGDC proposes to construct the AKLNG, an integrated liquefied natural gas (LNG) project with two interdependent facilities for the primary purpose of transporting liquefied natural gas from Alaska for export, and also for in-state deliveries of natural gas. As part of the project, the applicant requested an extension of time to construct four new design/build, temporary vehicle bridges and one permanent pipeline bridge across the five locations noted above along the 807-mile, 42-inch main line. The proposed permanent pipeline bridge will cross the Sagavanirktock River. The temporary vehicle bridges will cross the Tolovana, Middle Fork Chulitna, East Fork Chulitna, and Deshka Rivers. The temporary vehicle bridges are anticipated to be in place to support the project’s construction between 2025-2032.

MINIMUM NAVIGATIONAL CLEARANCES:

	Horizontal Clearance (at OHW)	*Vertical Clearance* (above OHW)
Sagavanirktok River	20 feet	12 feet (OHW=9 feet)
Tolovana River	80 feet	10 feet (OHW=406 feet)
Middle Fork Chulitna River	70 feet	8 feet (OHW=2020 feet)
East Fork Chulitna River	70 feet	8 feet (OHW=1901)
Deshka River	60 feet	18 feet (OHW=98 feet)

Ordinary High Water (OHW) based on NAVD88 Datum.

ENVIRONMENTAL CONSIDERATIONS:

The facilitating agency for satisfying the requirements of the National Environmental Policy Act (NEPA) under FAST-41is the Federal Energy Regulatory Commission (FERC). FERC acts on behalf of the Coast Guard for environmental laws with regard to this project. In March 2020, FERC issued the Final Environmental Impact Statement (FEIS) and on May 21, 2020, issued an authorization to construct and operate the AKLNG. On September 11, 2020, the U.S. Coast Guard concurred that the proposed action would not have a significant impact for the purposes of NEPA and made a determination to adopt the EIS and issue a Record of Decision. The FERC NEPA documents are available via this website: https://alaska-lng.com/regulatory-process/ferc-process/. The U.S. Coast Guard documents are available upon request.

A water quality certification in accordance with Section 401 of the Clean Water Act, as amended, for this project was issued by the Alaska Department of Environmental Conservation on June 19, 2020. This project will impact 5,346 acres of wetlands. The project site lies outside of any designated Coastal Zone Management areas. The bridges are located in the flood plain. The 100 year flood and low chord elevations are listed below for each bridge.

	100 Year Flood	*Low Chord*
Sagavanirktok River	12 feet	21 feet
Tolovana River	410 feet	418 feet
Middle Fork Chulitna River	2023 feet	2028 feet
East Fork Chulitna River	1904 feet	1909 feet
Deshka River	105 feet	111 feet

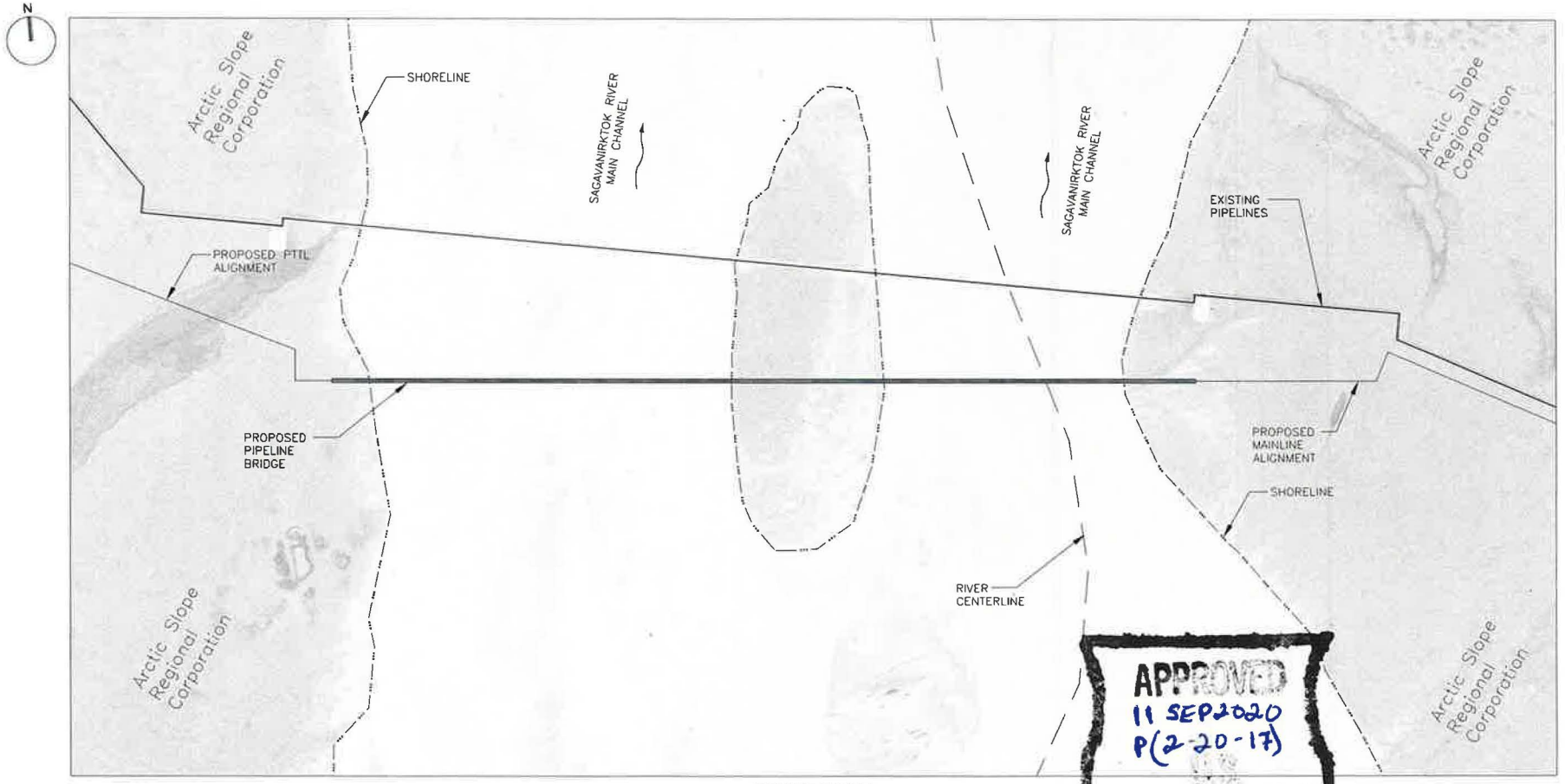
SOLICITATION OF COMMENTS:

We request that mariners comment on the proposed navigation clearances, placement of a bridge protective system and other navigational safety issues, including the need for clearance gauges and extent of nighttime navigation to determine the need for bridge lighting. Interested parties are requested to express their views, in writing, on the proposed bridge project including its possible impacts to navigation.

We will forward comments of an environmental nature such as those regarding wildlife refuges, public parks, historic sites, wetlands, floodplain issues, air, water quality, etc. to the relevant expertise agency for consideration. Comments will be received for the record at the address noted in the header or via email at Clinton.L.Scott@uscg.mil for 30 days after the publish date of this notice.

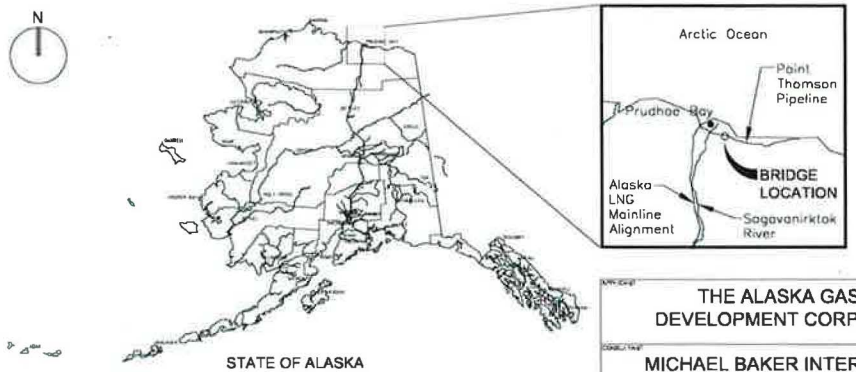
Map of locations and plans are attached.

/Clinton L. Scott/
Bridge Administrator
By direction of the Commander,
Coast Guard Arctic District



VICINITY MAP

APPROVED
11 SEP2020
P(2-20-17)
COAST GUARD



STATE OF ALASKA

NOTES:

1. HORIZONTAL CONTROL IS ALASKA STATE PLANE COORDINATES NAD83 ZONE 4 US FOOT.
2. VERTICAL DATUM IS NAVD88, FEET.
3. CONTOUR ELEVATIONS ARE IN FEET.
4. ORDINARY HIGH WATER (OHW) AND 100-YEAR WATER ELEVATIONS APPROXIMATED FROM GEOMORPHOLOGICAL CHARACTERISTICS AND HYDROLOGIC ANALYSIS.
5. BRIDGE LOCATION:
   N 5935837.15
   E 1894094.30
   LAT: N 70° 13' 29"
   LONG: W 147° 57' 09"

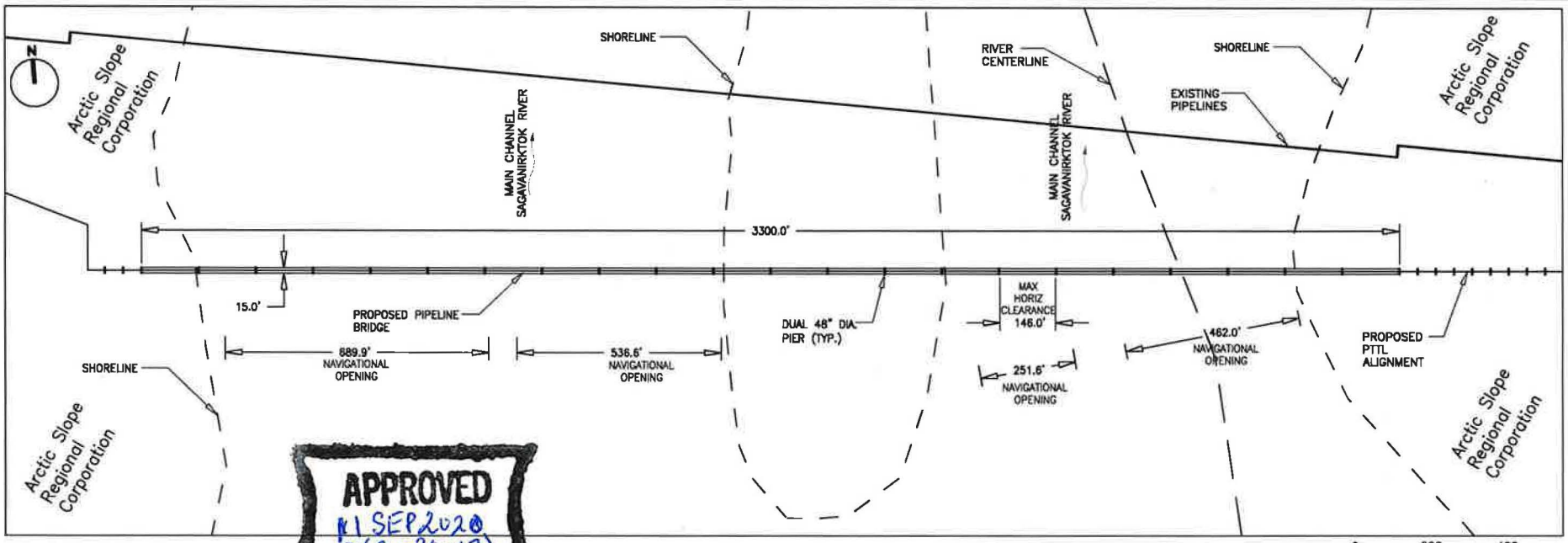
STATE OF ALASKA
49 TH
Date 2/20/19
No. CE 14676
REGISTERED PROFESSIONAL ENGINEER

CONCEPTUAL PLANS UTILIZED TO OBTAIN COAST GUARD BRIDGE PERMIT

THE ALASKA GASLINE DEVELOPMENT CORPORATION	DRAWN BY J. MONROY	STRUCTURE -	PROPOSED BRIDGE SAGAVANIRKTOK RIVER - MAIN CHANNEL (WPT181-B) PROJECT MP 42.98
	DESIGN BY J. MONROY	SCALE AS SHOWN	
MICHAEL BAKER INTERNATIONAL ANCHORAGE, ALASKA	CHECKED BY M. McBROOM	DATE FEB 19, 2019	
	APPROVED BY M. McBROOM	JOB NUMBER 168176	LOCATION AND VICINITY MAP

DRAWING NUMBER AK-MC-4325-CCC-DWG-PAC-00001-011
SHEET 1
1 OF 2

MBaker SAG_MCHNL2-1 20/Feb/2019



PLAN

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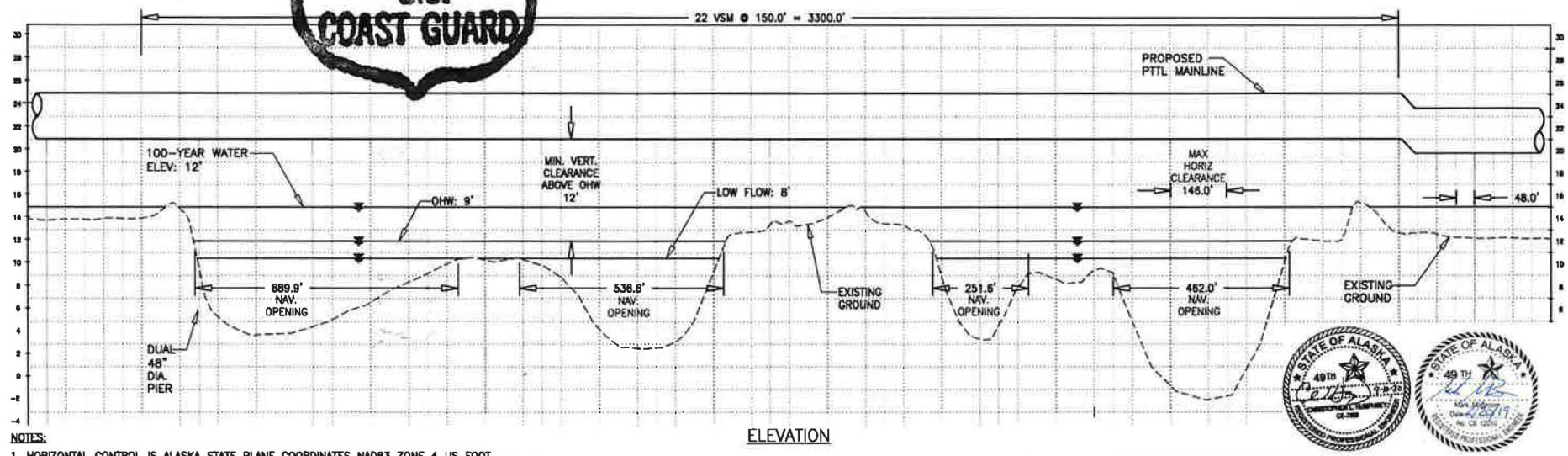
11 SEP 2020
P(2-20-17)
U.S. COAST GUARD



ELEVATION

NOTES:

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5. BRIDGE LOCATION: N 5935837.15 E 1894094.30/LAT: N 70° 13' 29" LONG: W 147° 57' 09"

CONCEPTUAL PLANS UTILIZED TO OBTAIN COAST GUARD BRIDGE PERMIT

REV. NO.	DESCRIPTION	APPROVED

THE ALASKA GASLINE DEVELOPMENT CORPORATION	
MICHAEL BAKER INTERNATIONAL ANCHORAGE, ALASKA	

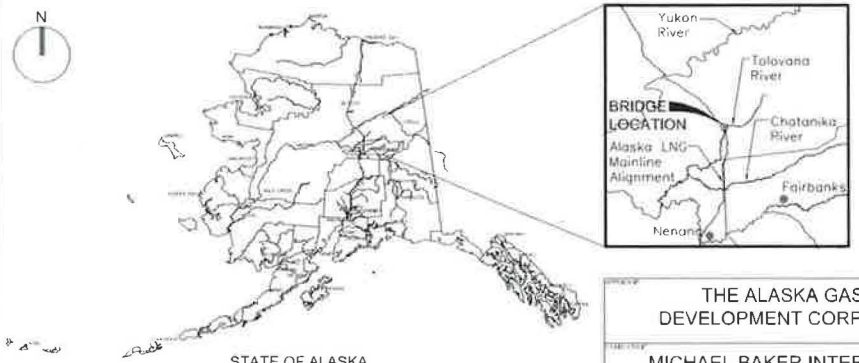
DRAWN BY J. MONROY	STRUCTURE 2	PROPOSED PIPELINE BRIDGE SAGAVANIRKTOK RIVER - MAIN CHANNEL (WPT181-B) PROJECT MP 42.96	DRAWING NUMBER AKLNG-4020-CCC-DWG-PKG-00002-012
DESIGN BY J. MONROY	SCALE AS SHOWN		SHEET 2
CHECKED BY M. McBROOM	DATE FEB 19, 2019		
APPROVED BY M. McBROOM	JOB NUMBER 166176	BRIDGE PLAN AND ELEVATION	2 OF 2

MBaker AKLNG-4020-CCC-DWG-PKG-00002-012_rev_1 10/Sep/2020

VICINITY MAP

0 100 200
FEET

APPROVED
11 SEP 2020
P(3-20-17)
COAST GUARD



STATE OF ALASKA

NOTES:

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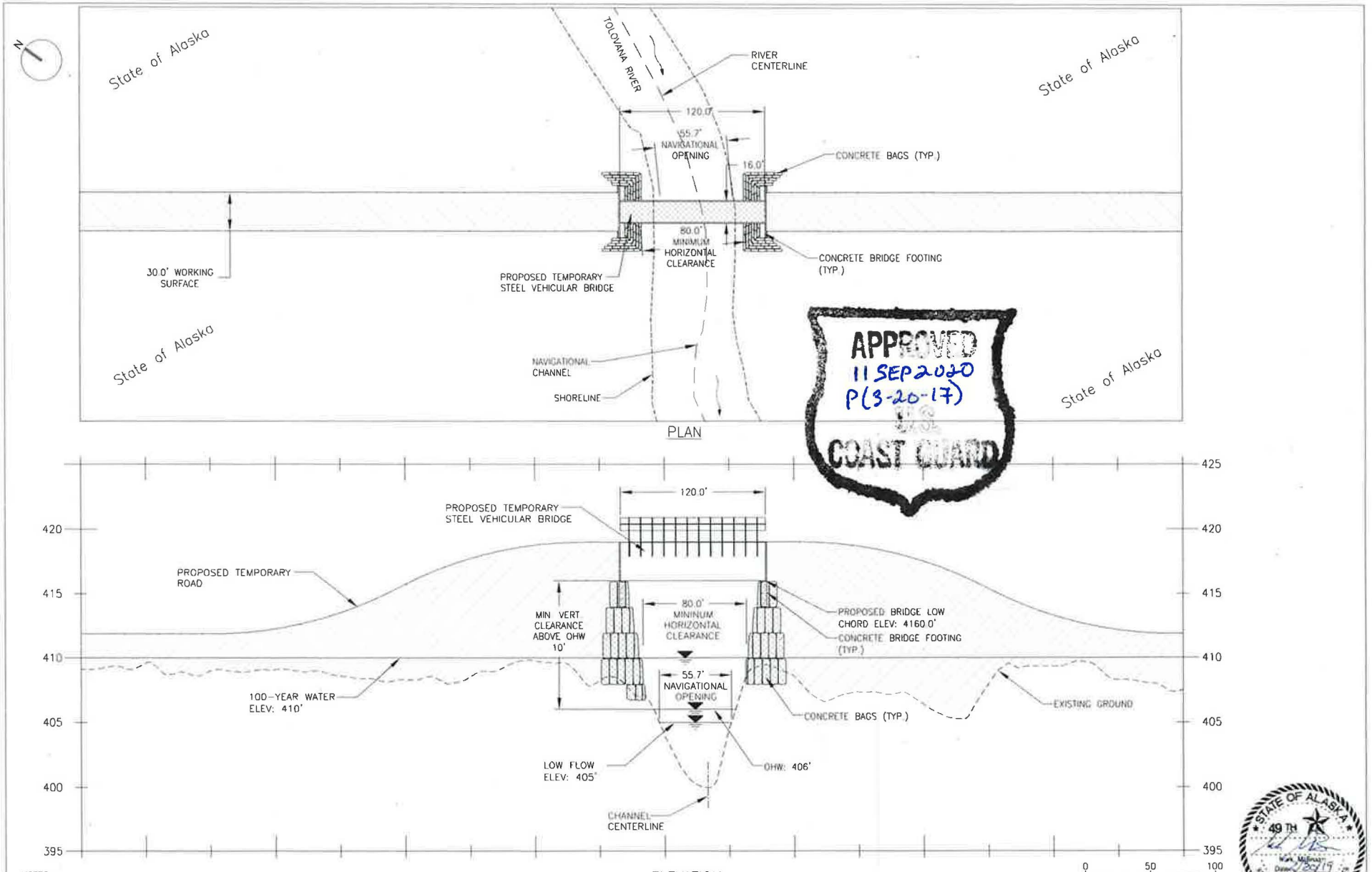
4. ORDINARY HIGH WATER (OHW) AND 100-YEAR WATER ELEVATIONS APPROXIMATED FROM GEOMORPHOLOGICAL CHARACTERISTICS AND HYDROLOGIC ANALYSIS.
5. BRIDGE LOCATION:
   N 4190943.17
   E 1848295.89
   LAT. N 65° 27' 40"
   LONG. W 148° 37' 59"

STATE OF ALASKA
49TH
Mark McBroom
Date: 2/19/19
No. CE 12016
REGISTERED PROFESSIONAL ENGINEER

CONCEPTUAL PLANS UTILIZED TO OBTAIN COAST GUARD BRIDGE PERMIT

THE ALASKA GASLINE DEVELOPMENT CORPORATION	DRAWN BY J. MONROY	STRUCTURE 2	PROPOSED BRIDGE TOLOVANA RIVER (WPC236) PROJECT MP 402.20	DRAWING NUMBER AKLNG-402TC-CCD-DWG-BRG-00001-035
	DESIGN BY J. MONROY	SCALE AS SHOWN		SHEET 1
MICHAEL BAKER INTERNATIONAL ANCHORAGE, ALASKA	CHECKED BY M. McBROOM	DATE FEB 19, 2019		
	APPROVED BY M. McBROOM	JOB NUMBER 168176	LOCATION AND VICINITY MAP	1 OF 2

MBaker TOLOVANA4-1 20/Feb/2019



NOTES:

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3. CONTOUR ELEVATIONS ARE IN FEET.
4. ORDINARY HIGH WATER (OHW) AND 100-YEAR WATER ELEVATIONS APPROXIMATED FROM GEOMORPHOLOGICAL CHARACTERISTICS AND HYDROLOGIC ANALYSIS.
5. BRIDGE LOCATION:
   N 4190943.17
   E 1848295.89
   LAT: N 65° 27' 40"
   LONG: W 148° 37' 59"

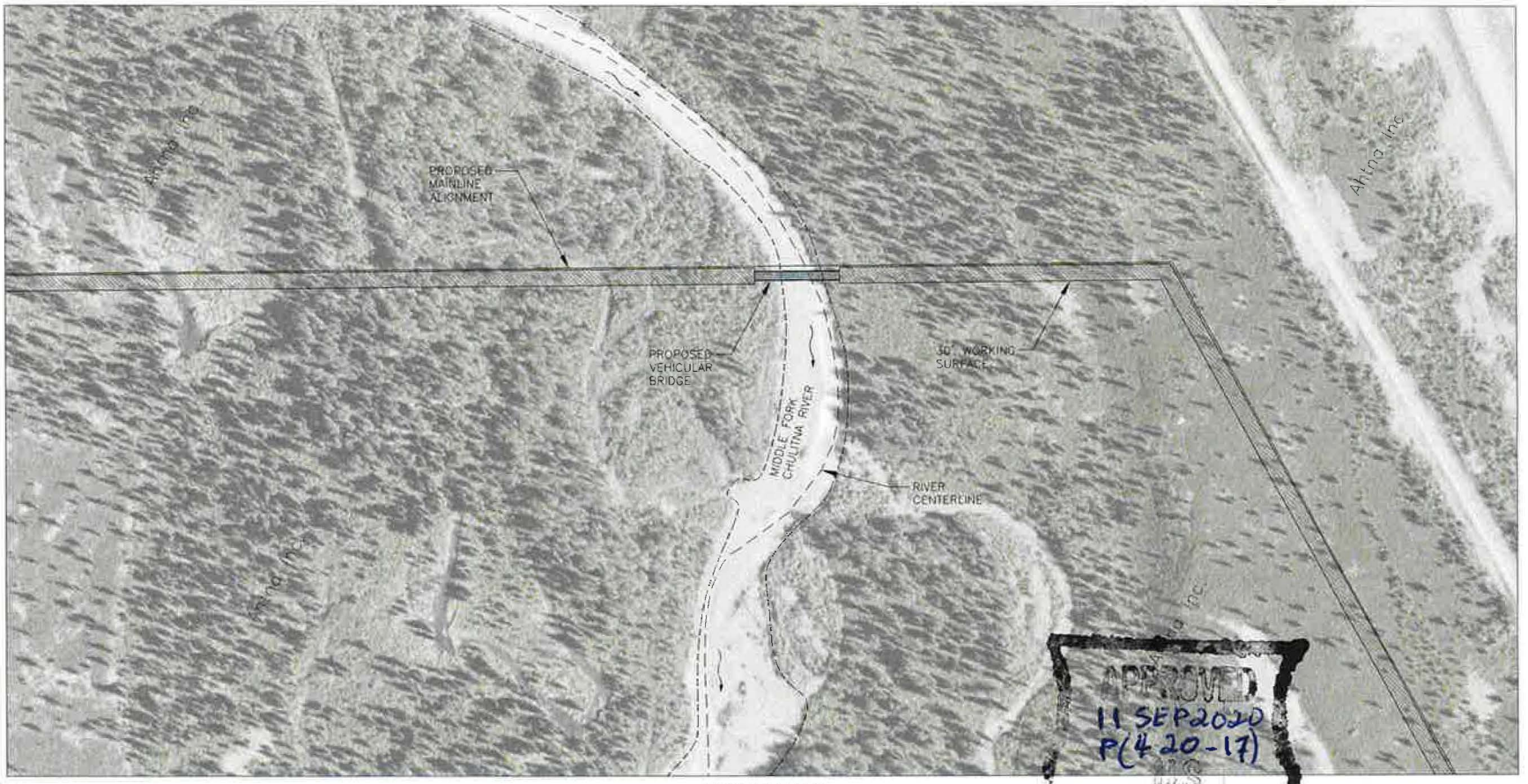
STATE OF ALASKA 49TH

CONCEPTUAL PLANS UTILIZED TO OBTAIN COAST GUARD BRIDGE PERMIT

THE ALASKA GASLINE DEVELOPMENT CORPORATION	DRAWN BY J. MONROY	STRUCTURE 2	PROPOSED BRIDGE TOLOVANA RIVER (WPC326) PROJECT MP 402.20
	DESIGN BY J. MONROY	SCALE AS SHOWN	
MICHAEL BAKER INTERNATIONAL ANCHORAGE, ALASKA	CHECKED BY M. McBROOM	DATE FEB 19, 2019	
	APPROVED BY M. McBROOM	JOB NUMBER 168176	BRIDGE PLAN AND ELEVATION

DRAWING NUMBER
SHEET 2
2 OF 2

MBaker TOLOVANA4-2 20/Feb/2019



VICINITY MAP

APPROVED
11 SEP2020
P(420-17)
COAST GUARD

STATE OF ALASKA

NOTES:

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3. CONTOUR ELEVATIONS ARE IN FEET.
4. ORDINARY HIGH WATER (OHW) AND 100-YEAR WATER ELEVATIONS APPROXIMATED FROM GEOMORPHOLOGICAL CHARACTERISTICS AND HYDROLOGIC ANALYSIS.
5. BRIDGE LOCATION:
   N 3352097.03
   E 1746025.13
   LAT: N 63° 10' 19"
   LONG: W 149° 21' 39"

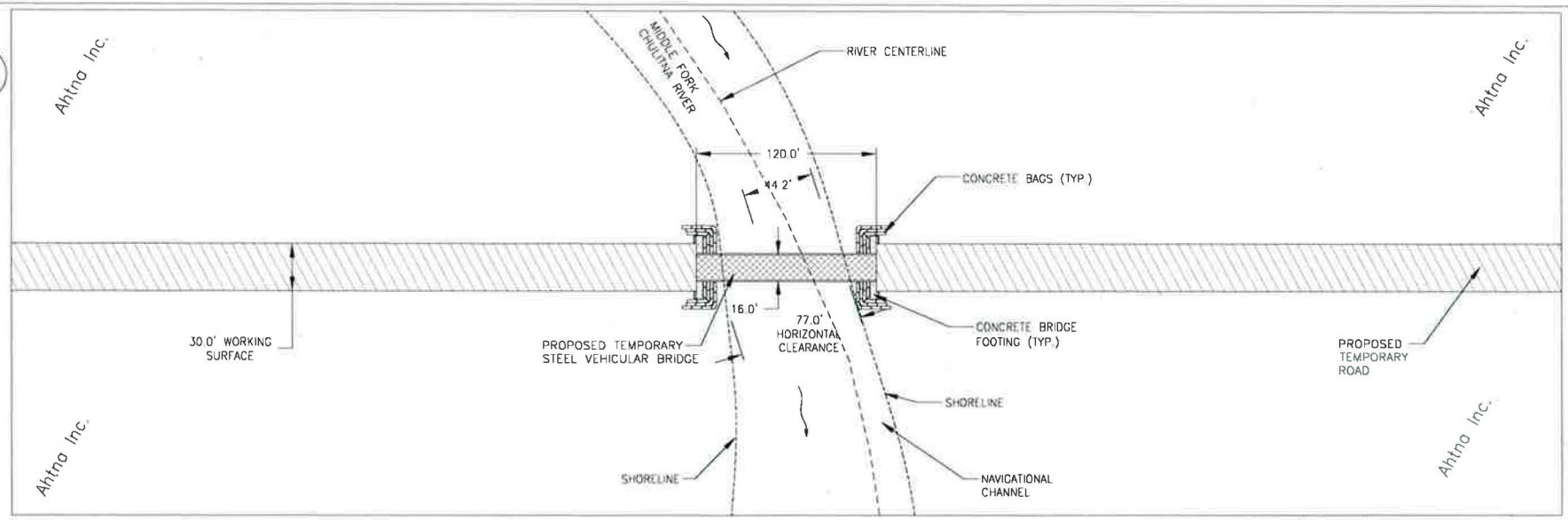
STATE OF ALASKA 49TH
Kirk McGroarty
Date: 8/27/20
No. CE 12010
REGISTERED PROFESSIONAL ENGINEER

CONCEPTUAL PLANS UTILIZED TO OBTAIN COAST GUARD BRIDGE PERMIT

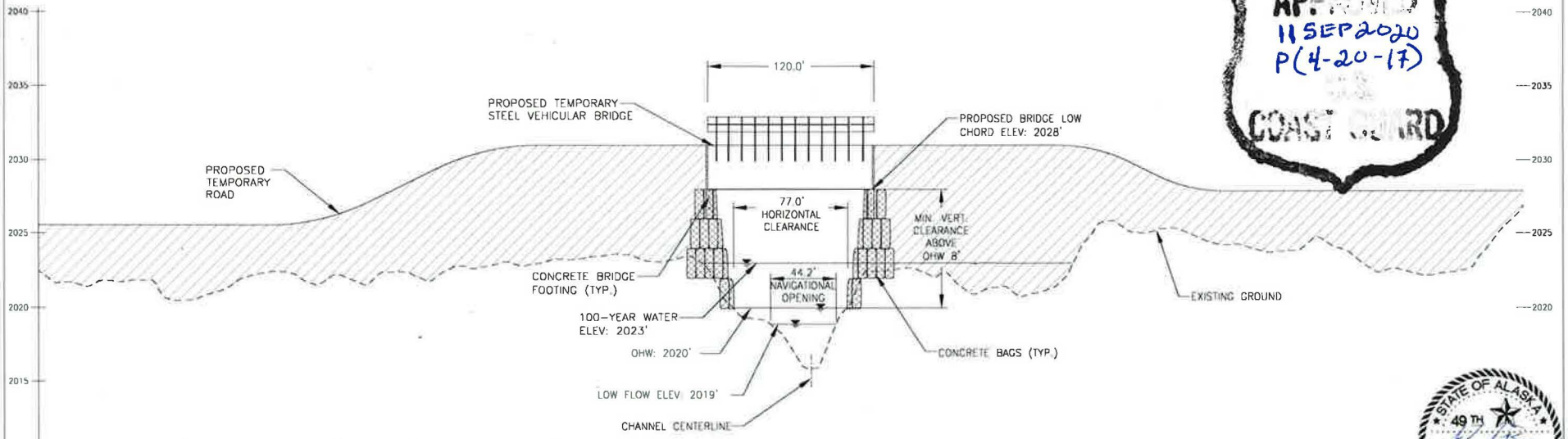
THE ALASKA GASLINE DEVELOPMENT CORPORATION	DRAWN BY J. MONROY	STRUCTURE 3	PROPOSED BRIDGE MIDDLE FORK CHULITNA RIVER (WPC328) PROJECT MP 586.34
	DESIGN BY J. MONROY	SCALE AS SHOWN	
MICHAEL BAKER INTERNATIONAL ANCHORAGE, ALASKA	CHECKED BY M. McBROOM	DATE FEB 19, 2019	
	APPROVED BY M. McBROOM	JOB NUMBER 168176	LOCATION AND VICINITY MAP

DRAWING NUMBER AKLNG-4529-CCC-DWG-PKG-00003-005
SHEET 1
1 OF 2

MBaker MI_CHULITNA5-1 20/Feb/2019



PLAN



ELEVATION

APPROVED
11 SEP 2020
P(4-20-17)
COAST GUARD

STATE OF ALASKA 49TH
REGISTERED PROFESSIONAL ENGINEER
No. CE 12016

0 50 100
SCALE IN FEET

CONCEPTUAL PLANS UTILIZED TO OBTAIN COAST GUARD BRIDGE PERMIT

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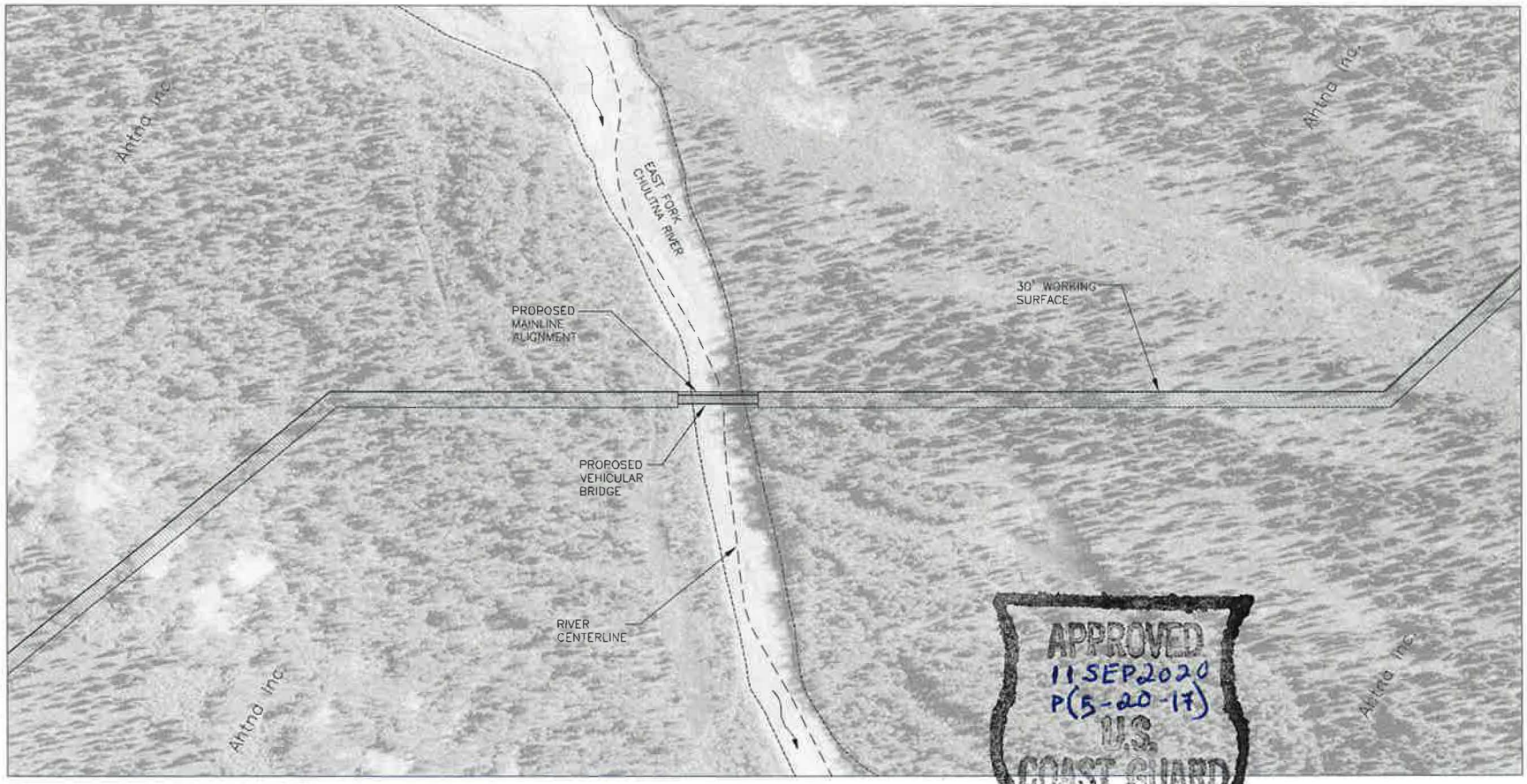
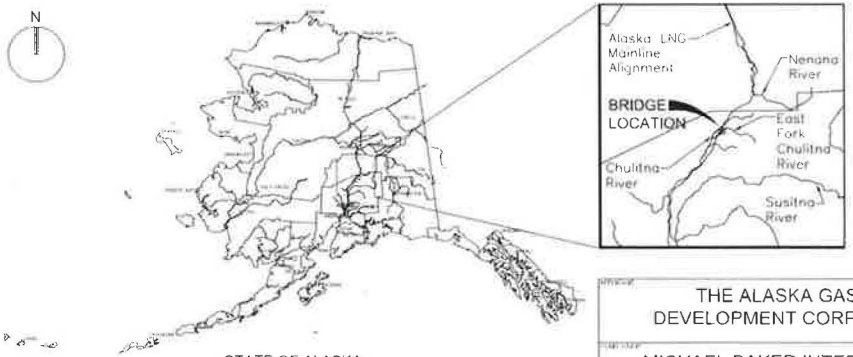
4. ORDINARY HIGH WATER (OHW) AND 100-YEAR WATER ELEVATIONS APPROXIMATED FROM GEOMORPHOLOGICAL CHARACTERISTICS AND HYDROLOGIC ANALYSIS.
5. BRIDGE LOCATION:
   N 3366641.75
   E 1751533.79
   LAT: N 63° 12' 42"
   LONG: W 149° 19' 35"

THE ALASKA GASLINE DEVELOPMENT CORPORATION	DRAWN BY J. MONROY	STRUCTURE 3	PROPOSED BRIDGE MIDDLE FORK CHULITNA RIVER (WPC328) PROJECT MP 586.34	DRAWING NUMBER AKLNG-4020-CCC-DWG-PKG-00003-006
	DESIGN BY J. MONROY	SCALE AS SHOWN		SHEET 2
MICHAEL BAKER INTERNATIONAL ANCHORAGE, ALASKA	CHECKED BY M. McBROOM	DATE FEB 19, 2019		
	APPROVED BY M. McBROOM	JOB NUMBER 168176	BRIDGE PLAN AND ELEVATION	2 OF 2

MBaker MP_CHULITNA5-2 20/Feb/2019



VICINITY MAP



STATE OF ALASKA

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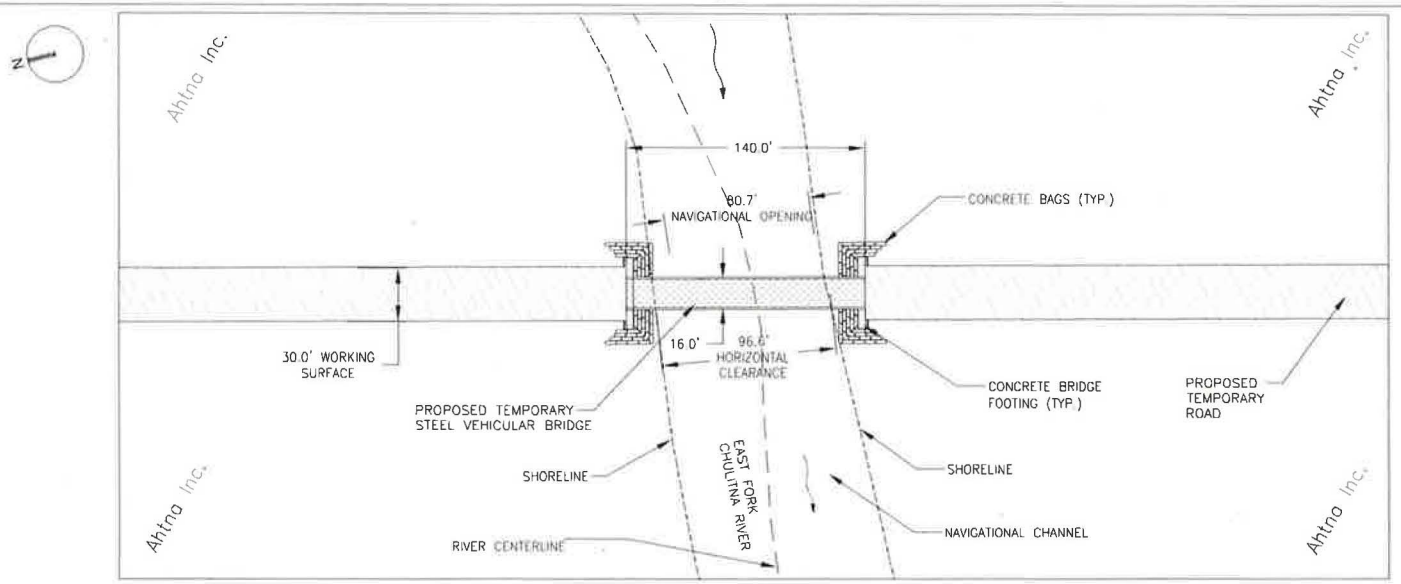
5. BRIDGE LOCATION:
   N 3352097.03
   E 1746025.13
   LAT: N 63° 10' 19"
   LONG: W 149° 21' 39"

STATE OF ALASKA 49TH
Date 9/8/19
No. CE 12016
REGISTERED PROFESSIONAL ENGINEER

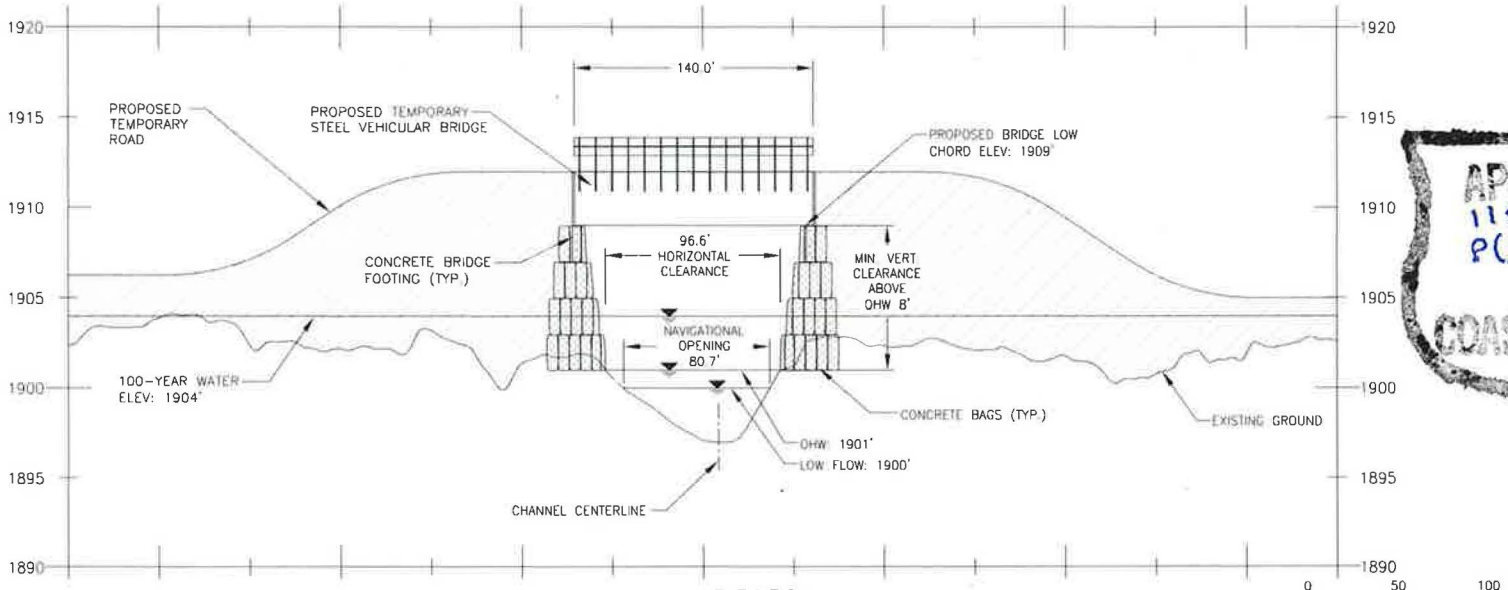
CONCEPTUAL PLANS UTILIZED TO OBTAIN COAST GUARD BRIDGE PERMIT

THE ALASKA GASLINE DEVELOPMENT CORPORATION	DRAWN BY J. MONROY	STRUCTURE -	PROPOSED BRIDGE EAST FORK CHULITNA RIVER (WPC330) PROJECT MP 589.76	DRAWING NUMBER
	DESIGN BY J. MONROY	SCALE AS SHOWN		SHEET 1
MICHAEL BAKER INTERNATIONAL, ANCHORAGE, ALASKA	CHECKED BY M. McBROOM	DATE FEB 19, 2019		
	APPROVED BY M. McBROOM	JOB NUMBER 168176	LOCATION AND VICINITY MAP	1 OF 2

MBaker EF_CHULITNA6-1 20/Feb/2019



PLAN



ELEVATION

0 50 100
SCALE IN FEET

APPROVED
11 SEP 2020
P(5-20-17)
U.S.
COAST GUARD

STATE OF ALASKA
49TH
Date 2/28/19
No. CE-14010
REGISTERED PROFESSIONAL ENGINEER

CONCEPTUAL PLANS UTILIZED TO OBTAIN COAST GUARD BRIDGE PERMIT

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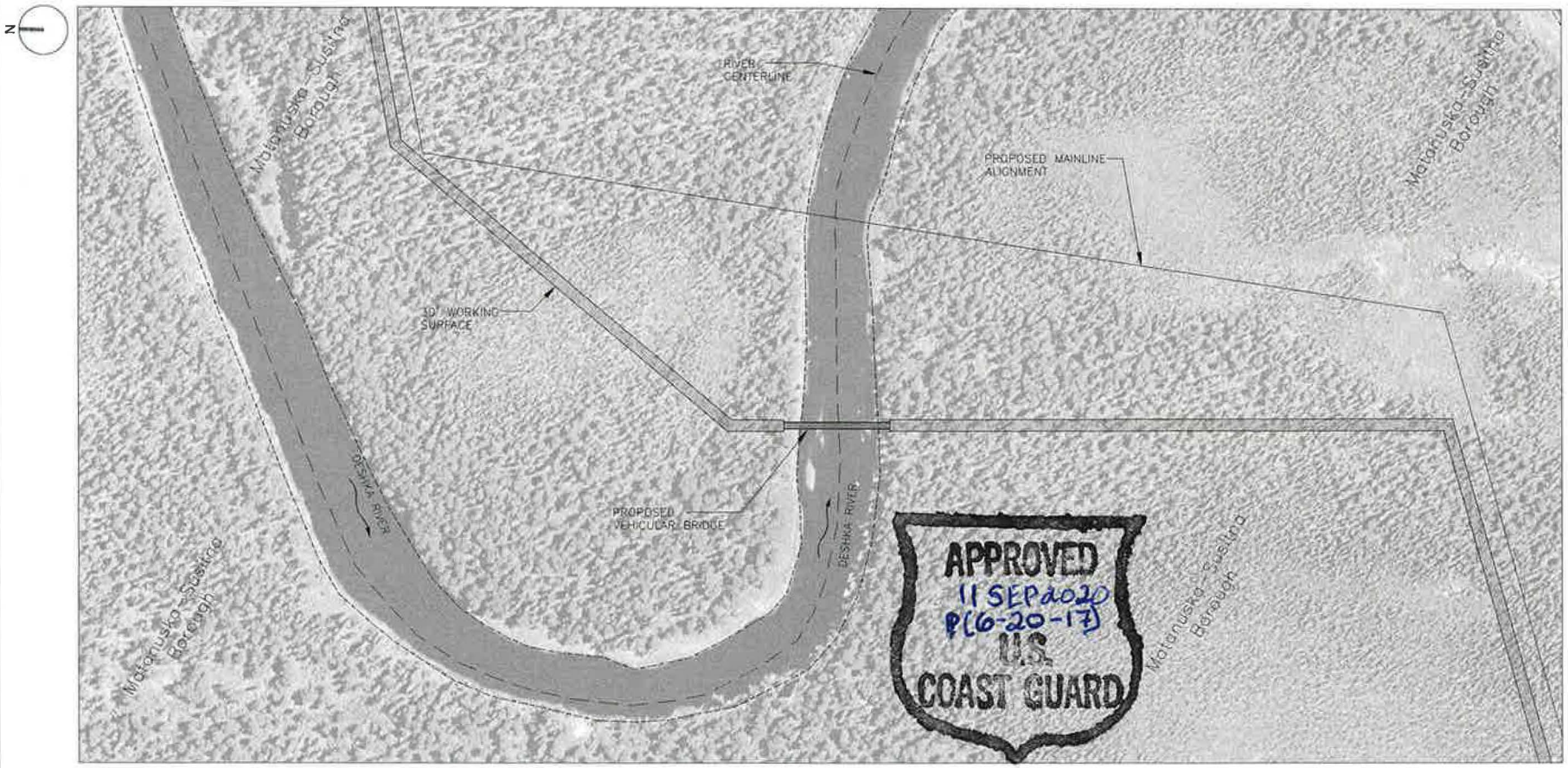
   E 1746025.13
   LAT: N 63° 10' 19"
   LONG: W 149° 21' 39"

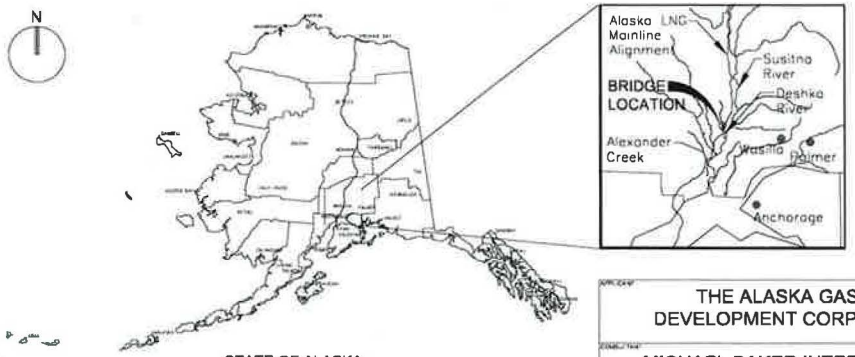
THE ALASKA GASLINE DEVELOPMENT CORPORATION	DRAWN BY J. MONROY	STRUCTURE -	PROPOSED BRIDGE EAST FORK CHULITNA RIVER (WPC330) PROJECT MP 589.76	DRAWING NUMBER AKLNG-4000-CCC-DWG-PVC-00002-008
	DESIGN BY J. MONROY	SCALE AS SHOWN		SHEET 2
MICHAEL BAKER INTERNATIONAL ANCHORAGE, ALASKA	CHECKED BY M. McBROOM	DATE FEB 19, 2019		
	APPROVED BY M. McBROOM	JOB NUMBER 168176	BRIDGE PLAN AND ELEVATION	2 OF 2

MBaker EF_CHULITNA6-2 20/Feb/2019



VICINITY MAP

0 200 400
FEET



STATE OF ALASKA

NOTES:

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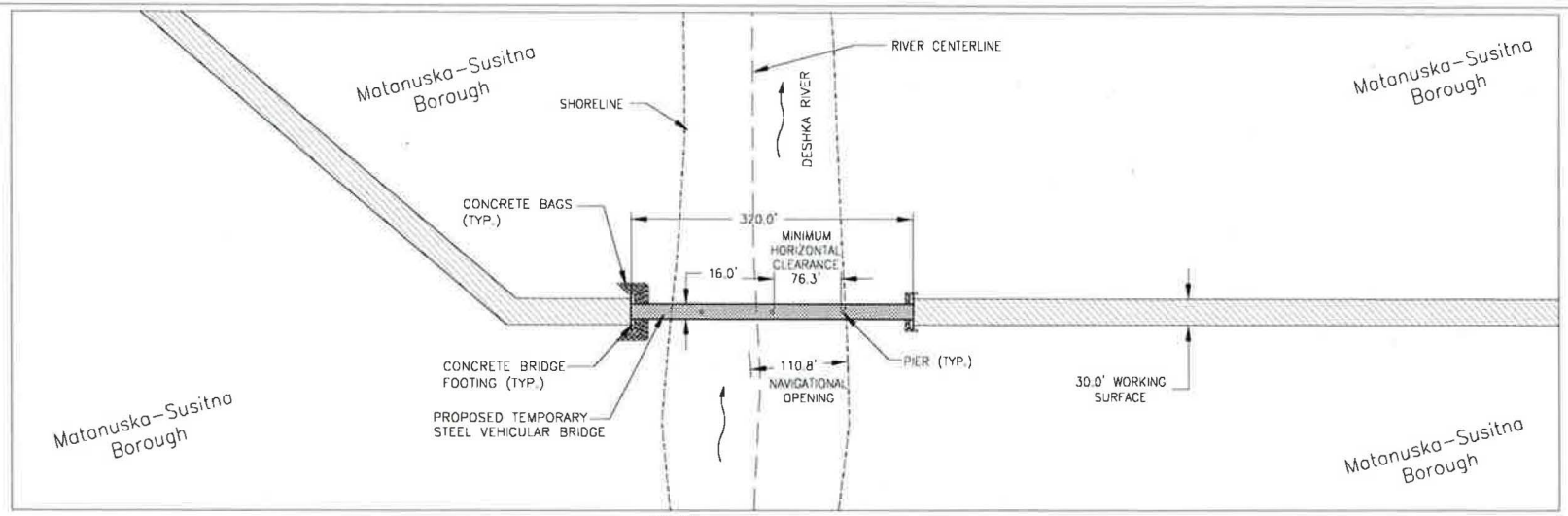
5. BRIDGE LOCATION:
   N 2847568.95
   E 1580343.83
   LAT: N 61° 47' 35"
   LONG: W 150° 20' 49"

STATE OF ALASKA 49TH
Mark McBroom
Date 2-19-19
No. CE 12010
REGISTERED PROFESSIONAL ENGINEER

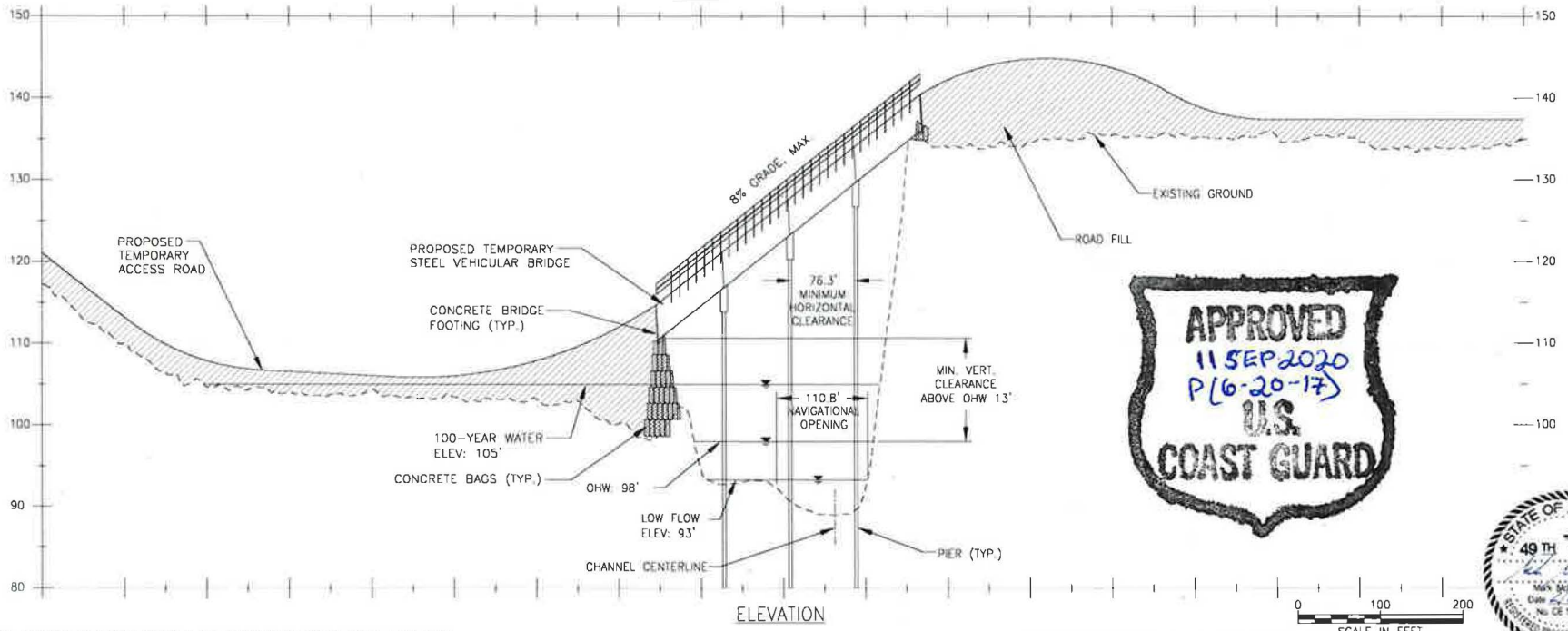
CONCEPTUAL PLANS UTILIZED TO OBTAIN COAST GUARD BRIDGE PERMIT

THE ALASKA GASLINE DEVELOPMENT CORPORATION	DRAWN BY J. MONROY	STRUCTURE 5	PROPOSED BRIDGE DESHKA RIVER (SF-N-704.67) PROJECT MP 704.67	DRAWING NUMBER AKLNG-4220-CCC-DWG-PKG-00002-026
	DESIGN BY J. MONROY	SCALE AS SHOWN		SHEET 1
MICHAEL BAKER INTERNATIONAL ANCHORAGE, ALASKA	CHECKED BY M. McBROOM	DATE FEB 19, 2019		
	APPROVED BY M. McBROOM	JOB NUMBER 168176	LOCATION AND VICINITY MAP	1 OF 2

MBaker DESHKA7-1 20/Feb/2019



PLAN



ELEVATION

0 100 200
SCALE IN FEET

APPROVED
11 SEP 2020
P(6-20-17)
U.S. COAST GUARD

STATE OF ALASKA
49TH
Mark McBroom
Date 9-9-20
No. CE 12010
REGISTERED PROFESSIONAL ENGINEER

CONCEPTUAL PLANS UTILIZED TO OBTAIN COAST GUARD BRIDGE PERMIT

NOTES:

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5. BRIDGE LOCATION:
   N 2847568.95
   E 1580343.83
   LAT: N 61° 47' 35"
   LONG: W 150° 20' 49"

THE ALASKA GASLINE DEVELOPMENT CORPORATION	DRAWN BY J. MONROY	STRUCTURE 5	PROPOSED BRIDGE DESHKA RIVER (SF-N-704.67) PROJECT MP 704.67
	DESIGN BY J. MONROY	SCALE AS SHOWN	
MICHAEL BAKER INTERNATIONAL ANCHORAGE, ALASKA	CHECKED BY M. McBROOM	DATE FEB 19, 2019	
	APPROVED BY M. McBROOM	JOB NUMBER 168176	BRIDGE PLAN AND ELEVATION

DRAWING NUMBER AK.NG-4020-CCC-DWG-PKG-000004-010
SHEET 2
2 OF 2

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