



US Army Corps  
of Engineers  
Alaska District

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

# Public Notice of Application for Permit

|                            |                           |
|----------------------------|---------------------------|
| <b>PUBLIC NOTICE DATE:</b> | <b>August 26, 2021</b>    |
| <b>EXPIRATION DATE:</b>    | <b>September 27, 2021</b> |
| <b>REFERENCE NUMBER:</b>   | <b>POA-2021-00408</b>     |
| <b>WATERWAY:</b>           | <b>Atigun River</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.

All comments regarding this Public Notice should be sent to the address noted above. If you desire to submit your comments by email, you should send it to the Project Manager's email as listed below or to [regpagemaster@usace.army.mil](mailto:regpagemaster@usace.army.mil). All comments should include the Public Notice reference number listed above.

All comments 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 Nicholas Lucore at (907) 753-5783, toll free from within Alaska at (800) 478-2712, by fax at (907) 753-5567, or by email at [Nicholas.Lucore@usace.army.mil](mailto:Nicholas.Lucore@usace.army.mil) if further information is desired concerning this notice.

**APPLICANT:** Trans Alaska Pipeline System Owners

**AGENT:** Alyeska Pipeline Service Company

**LOCATION:** The project site is located within Section 16, T. 13 S., R. 12 E., Umiat Meridian; USGS Quad Map Philip Smith Mountains B-4; Latitude 68.319046° N., Longitude 149.352038° W.; near Anaktuvuk Pass, Alaska.

**PURPOSE:** The applicant's stated purpose is to prevent further erosion of the river toward the pipeline and restore some of the buffer within the undercut section of bank.

**PROPOSED WORK:** The applicant has proposed to retain a 280 linear foot bank stabilization completed July 1, 2021 that resulted in the discharge of 3,240 cubic yards of class 4 rip rap and low water crossing rock into 0.2 acres of riverine waters. All work would be performed in accordance with the enclosed plan (sheets 1-3), dated August 13, 2021.

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

a. Avoidance: Avoidance of WOTUS was not possible as the work required discharge of fill into riverine waters.

b. Minimization: The applicants impact to WOTUS were minimized by utilizing the least amount of fill necessary to adequately stabilize the eroding bank.

c. Compensatory Mitigation: Due to the pressing need for the project, the inability of the community to avoid construction in wetlands, and the relatively minimal negative impacts to wetlands the project is expected to have, no compensatory mitigation is proposed.

**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 0.2-acre footprint of the installed stabilization. Consultation of the AHRs constitutes the extent of cultural resource investigations by the 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:** No threatened or endangered species are known to use the project area.

**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). No EFH species are known to use the project area.

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

(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 are enclosed with this Public Notice.

District Commander  
U.S. Army, Corps of Engineers

Enclosures



| LEGEND                                |     |                             |    |
|---------------------------------------|-----|-----------------------------|----|
| TAPS ROW BOUNDARY LINE                | --- | TAPS ANGLE POINT MONUMENT   | AP |
| CENTERLINE OF TAPS PIPELINE ROW       | --- | TAPS CONTROL POINT MONUMENT | CP |
| TAPS ROW ADDITION PARCEL A            | --- |                             |    |
| APPROXIMATE CENTERLINE OF HIGHWAY ROW | --- |                             |    |
| APPROXIMATE HIGHWAY ROW               | --- |                             |    |
| TIE LINE TO REFERENCE MONUMENT        | --- |                             |    |
| BANK STABILIZATION STRUCTURE          | --- |                             |    |
| EDGE OF GRAVEL ROAD/WORKPAD           | --- |                             |    |
| 8' CHAIN LINK FENCE                   | --- |                             |    |
| APPROXIMATE EDGE OF WATER LINE        | --- |                             |    |

#### RIGHT OF WAY ADDITION, PARCEL A DESCRIPTION

A PARCEL OF LAND LOCATED IN SECTION 16, TOWNSHIP 13 SOUTH, RANGE 12 EAST OF THE UMAT MERIDIAN, STATE OF ALASKA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT ANGLE POINT 156-2 OF THE TRANS-ALASKA PIPELINE RIGHT OF WAY, WHENCE ANGLE POINT 156-3 BEARS S19°25'33"W A DISTANCE OF 1,330.13 FEET; THENCE S19°25'33"W ALONG THE CENTERLINE OF SAID TRANS-ALASKA PIPELINE A DISTANCE OF 566.00 FEET; THENCE N70°34'27"W A DISTANCE OF 22.00 FEET TO THE POINT OF BEGINNING;

THENCE ALONG THE WESTERLY LINE OF SAID TRANS-ALASKA PIPELINE RIGHT OF WAY THE FOLLOWING THREE (3) COURSES:  
1. S19°25'33"W A DISTANCE OF 251.00 FEET;  
2. THENCE N70°34'27"W A DISTANCE OF 63.00 FEET;  
3. THENCE S19°25'33"W A DISTANCE OF 74.00 FEET;  
THENCE N70°34'27"W A DISTANCE OF 35.00 FEET;  
THENCE N19°25'33"E ALONG A LINE BEING ONE HUNDRED TWENTY (120.00) FEET WESTERLY OF AND PARALLEL WITH SAID CENTERLINE OF THE TRANS-ALASKA PIPELINE DISTANCE OF 325.00 FEET;  
THENCE S70°34'27"E A DISTANCE OF 98.00 FEET TO THE POINT OF BEGINNING.

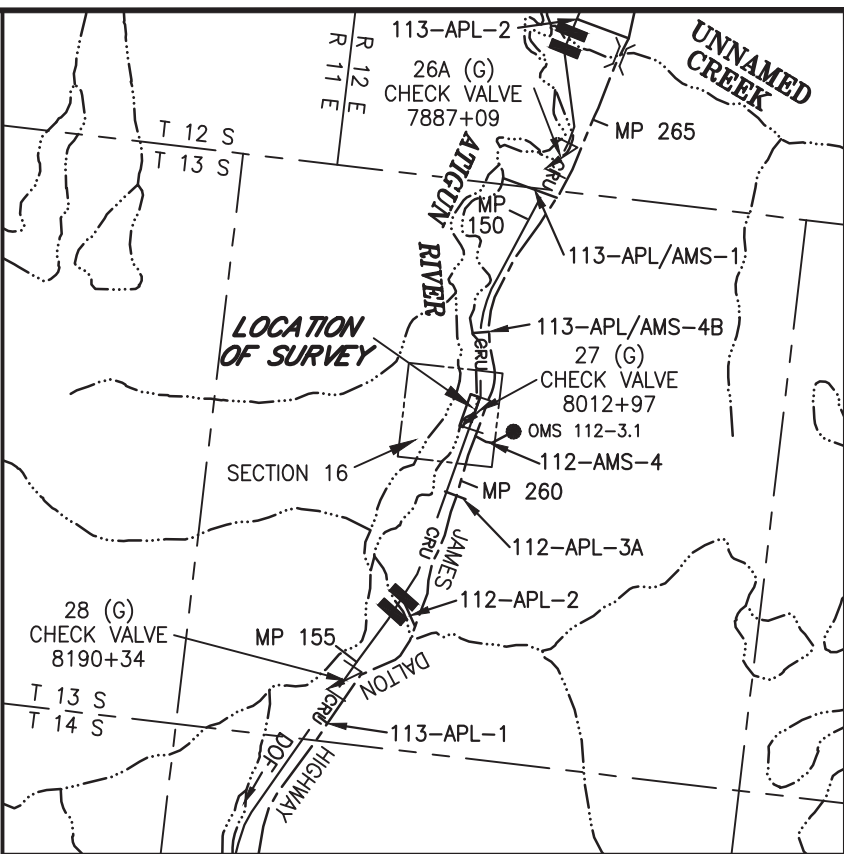
CONTAINING 27,188 SQUARE FEET (0.62 ACRES), MORE OR LESS.

#### REFERENCE DOCUMENTS USED

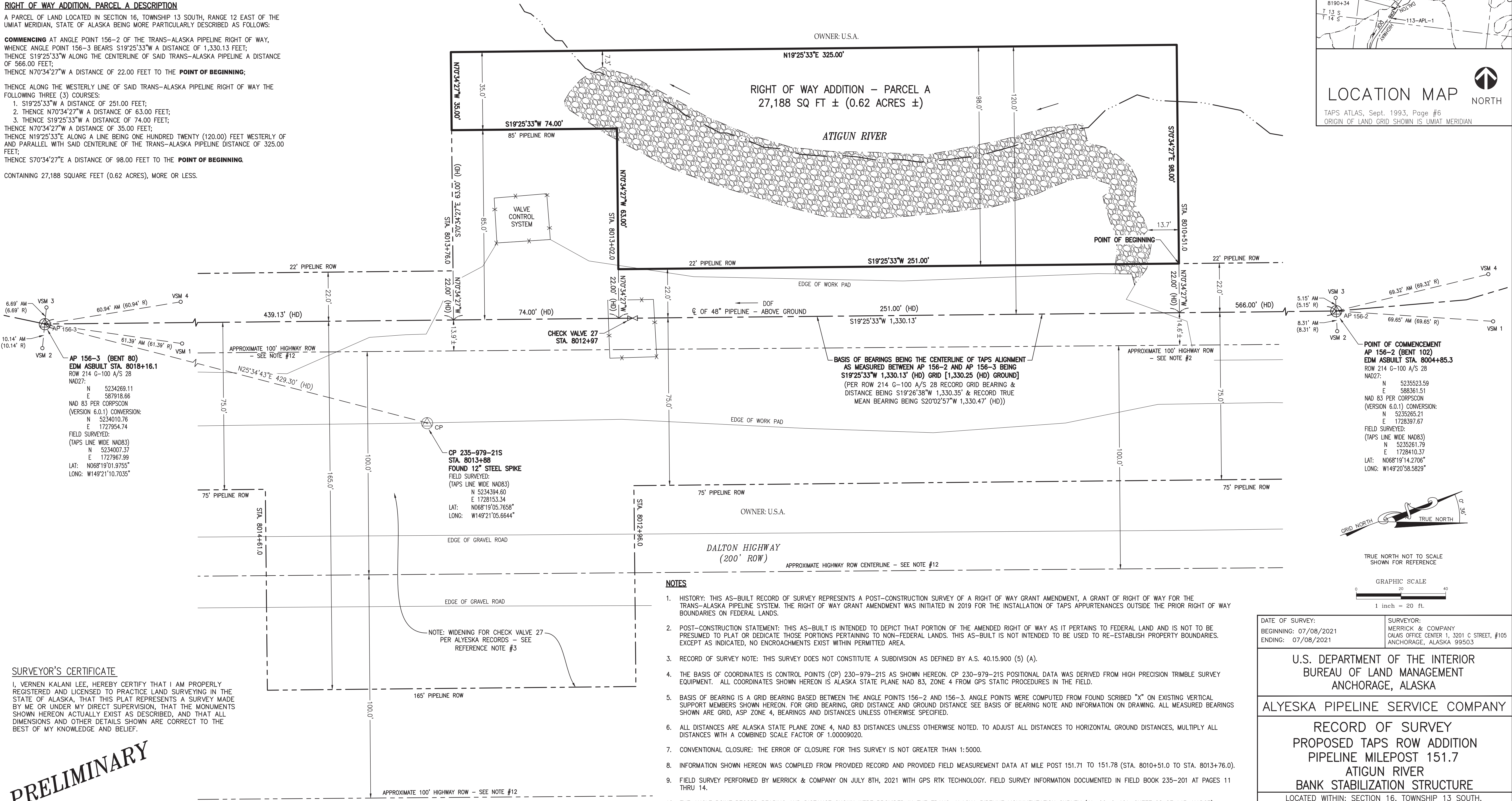
- FIELD SURVEY PERFORMED BY MERRICK & COMPANY WITH GPS RTK TECHNOLOGY: DOCUMENTED ON 07/08/2019 IN FIELD BOOK 235-201 AT PAGES 11-14.
- TRANS-ALASKA PIPELINE MONUMENTATION SURVEY, ALSO KNOWN AS "TAPS AL-00-G101" SHEET 28 OF 143, PREPARED AND PUBLISHED BY OCEAN TECHNOLOGY LTD IN DECEMBER, 1978. RECORDED IN PLAT BOOK 81-1 IN THE BARROW RECORDING DISTRICT.
- TRANS-ALASKA PIPELINE RIGHT OF WAY 214 BOUNDARY REPORT, VOLUME 3, A/S 26 TO A/S 35, G-100 ALIGNMENT SHEET 28. ALSO KNOWN AS "ROW-214-3". COPYRIGHT 1997, 2004 BY ALYESKA PIPELINE SERVICE COMPANY.
- TRANS-ALASKA PIPELINE MAINLINE AS-BUILT SURVEY DATA (EDM) WITH A RUN DATE OF APRIL 19, 2018 BY ALYESKA PIPELINE SERVICE COMPANY.
- DALTON HIGHWAY "ALYESKA PIPELINE SERVICE COMPANY, AGENT, TRANS ALASKA PIPELINE SYSTEM, YUKON RIVER TO PRUDHOE BAY, ALASKA, AS BUILT DRAWINGS FOR STATE HIGHWAY, SEGMENT NO 4EXT. & 5" PREPARED BY MICHAEL BAKER, JR. INC. AND DATED JULY 1977, PROJECT NUMBER D-107-CIA.

#### BASIS OF BEARINGS

BASIS OF BEARINGS FOR THIS PROJECT IS THE CENTERLINE OF THE TRANS-ALASKA PIPELINE RIGHT OF WAY BETWEEN ANGLE POINT (AP) 156-2 AND ANGLE POINT (AP) 156-3 BEING S19°25'33"W WITH A DISTANCE OF 1,330.13' (NAD 83 - ALASKA STATE PLANE, ZONE 4) AND ALL BEARINGS SHOWN ARE RELATIVE TO THE BASIS OF BEARING.



LOCATION MAP  
TAPS ATLAS, Sept. 1993, Page #6  
ORIGIN OF LAND GRID SHOWN IS UMAT MERIDIAN



#### NOTES

- HISTORY: THIS AS-BUILT RECORD OF SURVEY REPRESENTS A POST-CONSTRUCTION SURVEY OF A RIGHT OF WAY GRANT AMENDMENT, A GRANT OF RIGHT OF WAY FOR THE TRANS-ALASKA PIPELINE SYSTEM. THE RIGHT OF WAY GRANT AMENDMENT WAS INITIATED IN 2019 FOR THE INSTALLATION OF TAPS APPURTENANCES OUTSIDE THE PRIOR RIGHT OF WAY BOUNDARIES ON FEDERAL LANDS.
- POST-CONSTRUCTION STATEMENT: THIS AS-BUILT IS INTENDED TO DEPICT THAT PORTION OF THE AMENDED RIGHT OF WAY AS IT PERTAINS TO FEDERAL LAND AND IS NOT TO BE PRESUMED TO PLAT OR DEDICATE THOSE PORTIONS PERTAINING TO NON-FEDERAL LANDS. THIS AS-BUILT IS NOT INTENDED TO BE USED TO RE-ESTABLISH PROPERTY BOUNDARIES. EXCEPT AS INDICATED, NO ENCROACHMENTS EXIST WITHIN PERMITTED AREA.
- RECORD OF SURVEY NOTE: THIS SURVEY DOES NOT CONSTITUTE A SUBDIVISION AS DEFINED BY A.S. 40.15.900 (5) (A).
- THE BASIS OF COORDINATES IS CONTROL POINTS (CP) 230-979-21S AS SHOWN HEREON. CP 230-979-21S POSITIONAL DATA WAS DERIVED FROM HIGH PRECISION TRIMBLE SURVEY EQUIPMENT. ALL COORDINATES SHOWN HEREON IS ALASKA STATE PLANE NAD 83, ZONE 4 FROM GPS STATIC PROCEDURES IN THE FIELD.
- BASIS OF BEARING IS A GRID BEARING BASED BETWEEN THE ANGLE POINTS 156-2 AND 156-3. ANGLE POINTS WERE COMPUTED FROM FOUND SCRIBED "X" ON EXISTING VERTICAL SUPPORT MEMBERS SHOWN HEREON. FOR GRID BEARING, GRID DISTANCE AND GROUND DISTANCE SEE BASIS OF BEARING NOTE AND INFORMATION ON DRAWING. ALL MEASURED BEARINGS SHOWN ARE GRID, ASP ZONE 4, BEARINGS AND DISTANCES UNLESS OTHERWISE SPECIFIED.
- ALL DISTANCES ARE ALASKA STATE PLANE ZONE 4, NAD 83 DISTANCES UNLESS OTHERWISE NOTED. TO ADJUST ALL DISTANCES TO HORIZONTAL GROUND DISTANCES, MULTIPLY ALL DISTANCES WITH A COMBINED SCALE FACTOR OF 1.00009020.
- CONVENTIONAL CLOSURE: THE ERROR OF CLOSURE FOR THIS SURVEY IS NOT GREATER THAN 1:5000.
- INFORMATION SHOWN HEREON WAS COMPILED FROM PROVIDED RECORD AND PROVIDED FIELD MEASUREMENT DATA AT MILE POST 151.71 TO 151.78 (STA. 8010+51.0 TO STA. 8013+76.0).
- FIELD SURVEY PERFORMED BY MERRICK & COMPANY ON JULY 8TH, 2021 WITH GPS RTK TECHNOLOGY. FIELD SURVEY INFORMATION DOCUMENTED IN FIELD BOOK 235-201 AT PAGES 11 THRU 14.
- THE ANGLE POINT RECORD BEARING AND DISTANCE SHOWN WERE PROVIDED IN THE TRANS-ALASKA PIPELINE MONUMENTATION SURVEY (AL-00-G-101, SHEET 28 OF 143, NAD27) RECORDED ON PLAT BOOK 81-1 IN THE BARROW RECORDING DISTRICT.
- THE POSITION OF THE ANGLE POINTS SHOWN HEREON WERE COMPUTED BY USING FOUND SCRIBED "X" ON EXISTING VERTICAL SUPPORT MEMBERS. ANGLE POINT STATIONING SHOWN HEREON IS FROM EDM MAINLINE AS-BUILT SURVEY DATA RECORDS.
- DALTON HIGHWAY CENTERLINE AND RIGHT OF WAY LIMITS ARE APPROXIMATE USING COLLECTED DRONE IMAGERY TO DETERMINE THE CENTER OF EXISTING ROADWAY AND ASSUMING IT IS ALSO CENTERLINE OF SAID RIGHT OF WAY AND THEN OFFSETTING CENTERLINE 100' EASTERLY AND WESTERLY AS SHOWN ON DALTON HIGHWAY MAP, SEE REFERENCE NOTE #5.

#### SURVEYOR'S CERTIFICATE

I, VERNEN KALANI LEE, HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF ALASKA, THAT THIS PLAT REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE MONUMENTS SHOWN HEREON ACTUALLY EXIST AS DESCRIBED, AND THAT ALL DIMENSIONS AND OTHER DETAILS SHOWN ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PRELIMINARY

VERNEN KALANI LEE, PLS 13318, CFedS 1441  
Date: July 29th, 2021  
Job No.: 65320793-TJ  
For and on behalf of Merrick & Company  
Telephone No. (907) 450-7617 Email: vern.lee@merrick.com

PRINT DATE: 07/29/2021

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|---|--|
| DATE OF SURVEY:<br>BEGINNING: 07/08/2021<br>ENDING: 07/08/2021  | SURVEYOR:<br>MERRICK & COMPANY<br>CALAIS OFFICE CENTER 1, 3201 C STREET, #105<br>ANCHORAGE, ALASKA 99503 |
| U.S. DEPARTMENT OF THE INTERIOR<br>BUREAU OF LAND MANAGEMENT<br>ANCHORAGE, ALASKA   |  |
| ALYESKA PIPELINE SERVICE COMPANY  |  |
| RECORD OF SURVEY<br>PROPOSED TAPS ROW ADDITION<br>PIPELINE MILEPOST 151.7<br>ATIGUN RIVER<br>BANK STABILIZATION STRUCTURE     |  |
| LOCATED WITHIN: SECTION 16, TOWNSHIP 13 SOUTH,<br>RANGE 12 EAST, UMAT PRINCIPAL MERIDIAN, ALASKA<br>BARROW RECORDING DISTRICT |  |
| DATE: 07/29/2021  | A/S 28 MP 151.7<br>REVISED DATE: N/A   |
| DRAWN BY: ELZ/JAW   | CHECKED BY: VKL<br>APPROVED BY: VKL  |
| SCALE: 1" = 20'   | SHEET 1 OF 1   |





View of completed work looking south.



View of completed work looking north.