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August 8, 2026

Government Letter No: 60093
APSC File No. 2.09

Anthony Strupulis P.E., State Pipeline Coordinator
State Pipeline Coordinator's Section
Alaska Department of Natural Resources
550 West 7th Avenue, Suite 1100
Anchorage, AK 99501

RE: Right-of-Way Lease ADL 63574, Trans-Alaska Pipeline System
Land Description Modifications at Pipeline Mileposts 208 Grade Control Sill

Dear Mr. Strupulis:

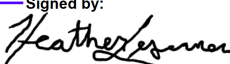
Alyeska Pipeline Service Company, agent for the Trans Alaska Pipeline System Right-of-Way Lessees, hereby applies to modify the boundary of the referenced right-of-way lease to include additional state lands. The work has been reviewed in recent Monthly Lands and Permits Meetings.

The additional lands are described on Attachment A and the enclosed drawings. The work of moving the rock onto the new areas is scheduled to begin this August or September. As shown on the section view, the rock will be placed off the edge of the workpad for long term contingency protection to create a grade control sill.

The subject activity is part of the project submitted for a Land Use Permit on June 29, 2026, that included a comprehensive narrative. Please see the full permit drawings attached for your review.

Thank you for your consideration of this application, and please contact me at 787-8170, if more information is needed.

Sincerely,

Signed by:

88F34E194FC7456...

Heather Lescanec
Land and ROW Lead

cc: BLM/OPM Records
State Records Center (ADNR/SPCO)

ATTACHMENT A

Grade Control Sill at Pipeline Milepost 208

Township 32 North, Range 10 West (Fairbanks Meridian), Section 9 SE4NW4,

those lands adjacent to the westerly boundary of the Trans Alaska Pipeline
Right-of-way Lease (ADL 63574) as shown on the attached drawings and
comprising approximately 1.61 acres.

ATTACHMENT A

Amendment 1

Grade Control Sill at Pipeline Milepost 208:

Land Description:

Township 32 North, Range 10 West (Fairbanks Meridian), Section 9 SE4NW4,

those lands below ordinary high water adjacent to the westerly and easterly boundary of the Trans Alaska Pipeline Right-of-way Lease (ADL 63574) as shown on the attached drawings and comprising approximately 2.63 acres.

Temporary Diversion Berm:

The temporary stream diversion berm will be constructed before the grade control sill is installed using rip rap, and extending across the active part of the Middle Fork Koyukuk River closest to Pipeline Milepost 208 on the north side of the shoreline. Similar to the Rock Vane/Berm, the temporary berm will be about 5 feet in height, 10 feet wide at its crest, and have a 1.5:1 slope. It will extend approximately 200 feet across the river.

The purpose of the temporary diversion berm is to provide the necessary platform for the excavator to park and perform the rip rap placement on the permanent grade control sill. The temporary diversion berm will be removed after the grade control sill has been installed, except for approximately 50 feet as noted in the drawings.

Only equipment buckets are expected to be in contact with running water for installation of the grade control sill and temporary diversion berm.

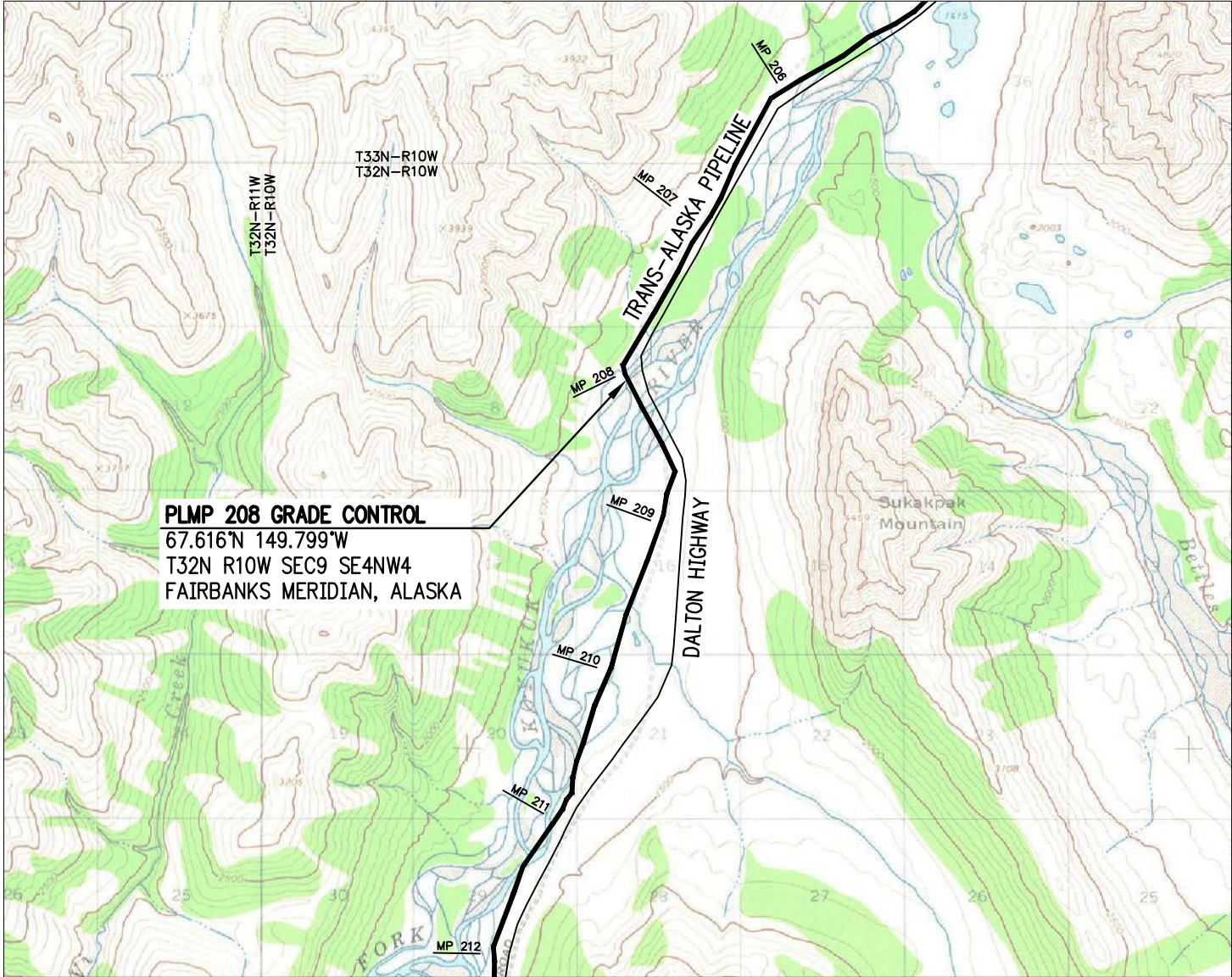
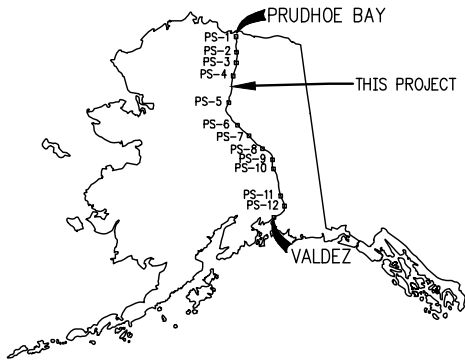
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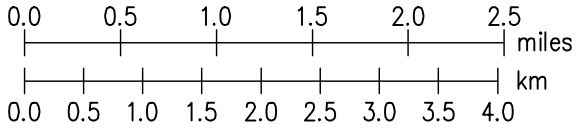
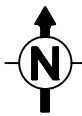
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PLMP 208 GRADE CONTROL
67.616°N 149.799°W
T32N R10W SEC9 SE4NW4
FAIRBANKS MERIDIAN, ALASKA



ADJACENT PROPERTY OWNER: U.S.A. B.L.M.
S.O.A. D.N.R. (SUBMERGED LANDS CLAIMED)

ALYESKA PIPELINE SERVICE CO.

2026 RIVERS AND FLOODPLAINS IMPROVEMENTS
MIDDLE FORK KOYUKUK RIVER – MP 208 GRADE CONTROL
LOCATION AND VICINITY MAP

TRANS ALASKA PIPELINE SYSTEM

DATE: 08/05/26

PLATE 1

SCALE: AS NOTED

SHEET 1 OF 3

REV. A DWN. MTH CKD. SMK APPR. JPD

FILE DATE: -

PLOT SCALE: -

FILENAME: -

AUTOCAD DWG. DO NOT REVISE MANUALLY.

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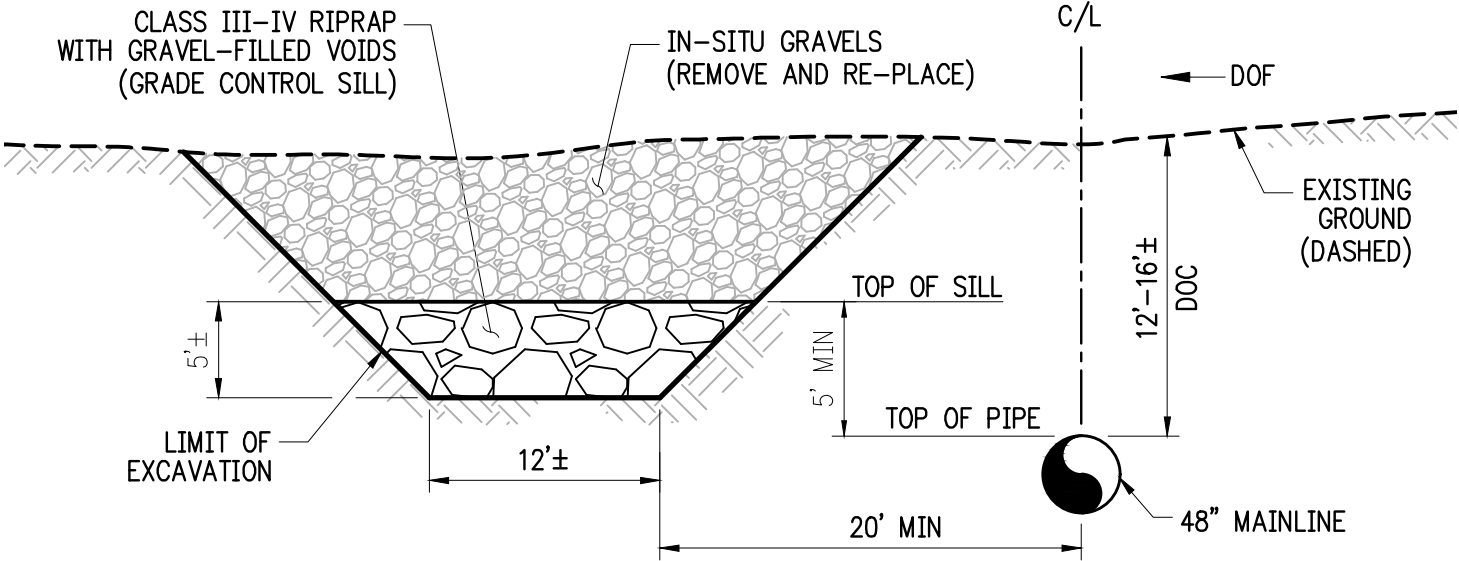
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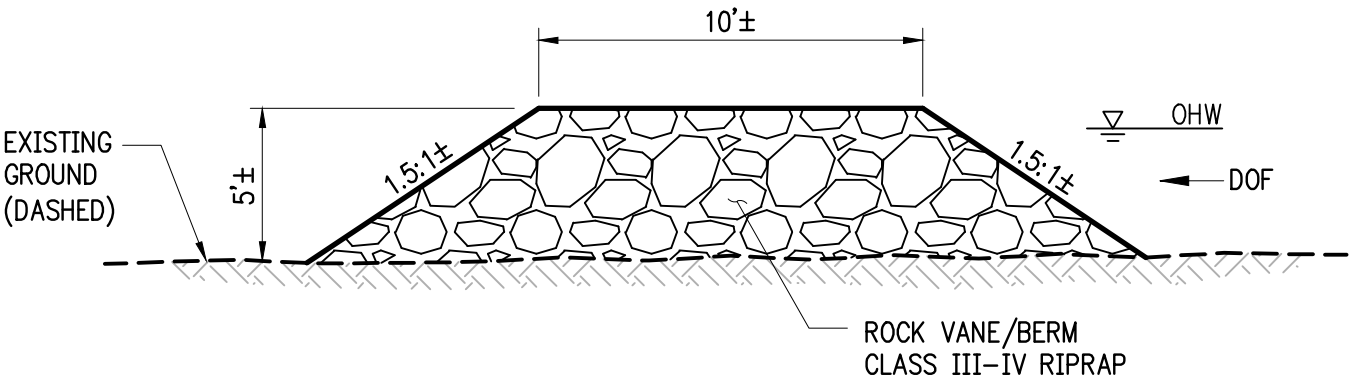
ESTIMATED MATERIAL QUANTITIES

	BELOW OHW	ABOVE OHW	TOTAL
CLASS III-IV RIPRAP (CY) ROCK VANE	250	0	250
CLASS III-IV RIPRAP (SF) ROCK VANE	1,300	0	1,300
CLASS III-IV RIPRAP (CY) GRADE CONTROL	1,400	0	1,400
CLASS III-IV RIPRAP (SF) GRADE CONTROL	7,000	0	7,000
CLASS III-IV RIPRAP (CY) TEMPORARY BERM	1,000	0	1,000
CLASS III-IV RIPRAP (SF) TEMPORARY BERM	5,000	0	5,000



GRADE CONTROL SECTION - TYP A
2

SCALE: 1" = 10'



ROCK VANE/BERM SECTION - TYP B
2

SCALE: 1" = 5'

ADJACENT PROPERTY OWNER: U.S.A. B.L.M.
S.O.A. D.N.R. (SUBMERGED LANDS CLAIMED)

ALYESKA PIPELINE SERVICE CO.

2026 RIVERS AND FLOODPLAINS IMPROVEMENTS
MIDDLE FORK KOYUKUK RIVER - MP 208 GRADE CONTROL
SECTIONS

TRANS ALASKA PIPELINE SYSTEM

DATE: 08/05/26

PLATE 3

SCALE: AS NOTED

SHEET 3 OF 3

REV. A DWN. MTH CKD. SMK APPR. JPD

TRANS ALASKA PIPELINE SYSTEM, MILEPOST 208

Middle Fork Koyukuk River Scour Protection

Permit Narrative, Alyeska Pipeline Service Company (June, 2026)

Purpose

The purpose of this project is to protect the below ground pipe at milepost 208 of the Trans-Alaska Pipeline. Local scour upstream of the Pipeline crossing is encroaching onto the vicinity of the buried pipe. Rock groynes and a grade control rock sill will be installed in the vicinity of the pipeline crossing to provide better flow alignment and reduce local scour.

Site Description

The site is located in the active floodplain of the Koyukuk River approximately 30 miles north of Coldfoot, Alaska and 42 miles south of Pump Station 4. Adjacent upland soils consist of gravel and sands overlain by a layer of silt. Vegetation consists of grasses, willows, birch, cottonwood and black spruce. Vegetation on the gravel bar consists mainly of willows and alders.

The Koyukuk River flows south and is a wide braided gravel bed stream with multiple sub-channels across the width of the floodplain. The flood plain is approximately one-half mile wide, and the ground elevation is approximately 2000 feet. The Pipeline and the Dalton Highway are located on the eastern side of the valley. The MFK River is an anadromous fish stream, most of the tributaries in the area contain grayling and other resident species during the open water season.

Problem Description

In the past decade there have been continuing bank erosion upstream of the pipe crossing due to channel changes. The changes in flow patterns resulted in flow concentration on the north bank and local stream degradation in the vicinity of the Pipeline within the active floodplain.

Project Description

This project will install an initial grade control rock structure downstream of the Pipe and fill in a depression in the pipe vicinity. Access to the site will be from the north along the pipeline workpad driveline. Equipment requirements include front-end loaders, a backhoe, and trucks.

The work is expected to take approximately 10 days to complete starting as early as July 6, 2026. Additional work may be done in the fall to extend the structure to the south.

Work In and Around Water

The work will be scheduled to occur during low flow periods and avoid stream work when water stages are high. Only the equipment bucket is expected to be in contact with running water. In order for equipment to reach and place rock in the area of interest which is farther from the bank, the grade control structure near the north bank will be temporarily raised above water level by placing additional rock. This temporary platform will provide the necessary footprint for the excavator to park and perform the work. Once completed the additional fill material used to build the platform will be removed.

Environmental Considerations and Mitigation

The project will minimize adverse impacts to water flow, floodplain and existing vegetation in riparian areas. No wetlands will be affected, and no additional mitigation is proposed.

Approximate Construction Scope of Work

1. Mobilize equipment and personnel to the site
2. Haul and stage riprap and gravel
3. Lay out footprint of structure as needed
4. Install grade control structure from north bank
5. Temporarily raise elevation of grade control structure near the bank to provide working platform
6. Continue placing rock to install grade control structure
7. Place clean gravels depression upstream of the grade control structure in the vicinity of the pipe
8. Remove excess rock used for temporary working platform
9. Dispose of excess material, clean up the work area
10. Demobilize equipment and personnel