



US Army Corps
of Engineers
Alaska District

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

Public Notice of Application for Permit

PUBLIC NOTICE DATE:	August 6, 2026
EXPIRATION DATE:	September 7, 2026
REFERENCE NUMBER:	POA-2024-00047
WATERWAY:	Snake River

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. 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 Mr. Steve Moore at (907) 753-5713, toll free from within Alaska at (800) 478-2712, or by email at stephen.a.moore2@usace.army.mil if further information is desired concerning this public notice.

APPLICANT:

Ms. Kerri Martin, Alaska Department of Transportation & Public Facilities, 2301 Peger Road
Fairbanks, Alaska 99709. Kerri.martin@alaska.gov 907-451-5289

LOCATION:

The project is located within Sections 26 and 27 of Township 22 South, Range 34 West, Kateel River Meridian; near Latitude 64.507268° N, Longitude -165.426221° W; in Nome, Alaska. The project spans Seppala Drive, from Bering Street to Airport Terminal Road.

SPECIAL AREA DESIGNATION:

Portions of the proposed work are located adjacent to Nome Harbor, which is a Federally maintained harbor, in northwest Alaska on the southern shore of the Seward Peninsula along Norton Sound. Nome Harbor was originally authorized in 1917 and constructed in 1919 through 1923. Congressional authorization for the present configuration of Nome Harbor occurred in 1999 with construction in 2004 through 2006. The project will be undergoing further navigation improvements with the expansion authorized in 2020. The harbor's main Federal features, as currently constructed at the time of this public notice, include a navigation channel and basin dredged to depths varying from -22 to -8 feet mean lower low water, east breakwater, causeway spur breakwater, causeway bridge, and riverbank revetments. The U.S. Army Corps of Engineers (USACE) conducts annual maintenance dredging of the harbor. The City of Nome, as the non-Federal sponsor of the harbor, is responsible for operations and maintenance of the local service facilities.

PURPOSE:

The applicant's stated purpose is to improve safety, extend the service life, and reduce maintenance associated with degraded roadways and poor drainage. The Seppala Drive Upgrade Project is needed to address poor conditions of pavement, drainage issues, traffic safety concerns, erosion concerns from the adjacent Snake River, overtopping of the road from storm surges, and a lack of continuous pedestrian facilities.

PROPOSED WORK:

The applicant proposes to rehabilitate the full length of Seppala Drive (approximately 1.3 miles) and construct associated improvements. Work includes pavement rehabilitation, roadside hardware, drainage improvements, intersection improvements, ADA improvements, and sub-surface utility upgrades. The profile grade will be raised in places to prevent storm surge overtopping, and the road will be widened to accommodate pedestrian facility improvements.

Proposed permanent impacts to jurisdictional wetlands and waters of the U.S. include:

- Placement of approximately 2,700 cubic yards (CY) of fill above ordinary high water (OHW) for widening road embankments and constructing a maintenance access road.
- Placement of approximately 4,280 CY of gravel fill below OHW for widening the road embankment adjacent to the Snake River and placing riprap along the Snake River, Dry Creek, and Center Creek drainages.
- Excavation of approximately 920 CY of material below OHW to create a bench for riprap placement in the Snake River drainage and to install culverts/realign the Dry Creek and Center Creek drainages.

Total anticipated permanent impacts to wetlands and waters amount to up to 2.77 acres. The proposed project involves discharge of fill below the high tide line of the Snake River, and the construction and placement of structures below the mean high-water mark of the Snake River requiring permits pursuant to Section 404 of the Clean Water Act and Section 10 of the Rivers

and Harbors Act of 1899. The project also proposes structures adjacent to Nome Harbor which may alter the Federal project requiring review under Section 14 of the Rivers and Harbors Act of 1899 (33 U.S.C. 408), hereafter referred to as Section 408.

All work would be performed in accordance with the enclosed plan (sheets 1-21).

ADDITIONAL INFORMATION:

The Alaska Department of Transportation and Public Facilities (DOT&PF) has a website containing additional project information, including various design and environmental documents: <https://dot.alaska.gov/nreg/projects/seppala/documents.shtml>.

ALTERATION OR OCCUPATION OF A FEDERAL CIVIL WORKS PROJECT:

Section 408 authorizes USACE to grant permission for the alteration, occupation, or use of a USACE Civil Works Project provided it is determined that the activity will not be injurious to the public interest and will not impair the usefulness of the Federal project. The requester's proposed project will place fill upstream of the maneuvering area along the Snake River and replace a culvert system upstream of the inner harbor basin. These features may alter/occupy the downstream components of the Federal project. Comments received as a result of this public notice will help inform the determinations required under Section 408.

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 and Minimization: Given the location of Seppala Drive and its proximity to surrounding wetlands and waters, complete avoidance of wetland impacts is not feasible. To minimize impacts, the following measures have been implemented:
 - The elevation of Seppala Drive has been maintained at its existing level wherever possible. In areas where the grade was elevated, the elevation was designed at the minimum height required to safeguard the road from storm surges.
 - The embankment slope of Seppala Drive has been designed with the steepest practicable slopes where crossing wetlands. This design choice minimizes embankment fill into adjacent wetlands.
 - The Dry Creek culvert utilizes a pipe arch design, which facilitates adequate fish passage while minimizing the necessary elevation of Seppala Drive. This minimizes the amount of embankment fill into the Dry Creek wetlands.
 - The Center Creek and Dry Creek stream realignments will have similar channel characteristics as the existing streams. Stream banks will be re-vegetated using

native vegetative mats obtained from areas within the footprint of the new road embankment.

- In areas where riprap armoring is installed in the Snake River, Dry Creek, and Center Creek, vegetated riprap will be used above MHW.
- Construction activities will be scheduled to avoid sensitive periods, including during migratory bird nesting windows and in water work during salmon spawning windows.
- Appropriate erosion and sediment control best management practices will be used to mitigate sediment pollution into adjacent wetlands and waters.

b. Compensatory Mitigation: Measures included in the project are expected to result in a net benefit to waters of the U.S. Replacing the existing 6- and 7-foot diameter culverts at Dry Creek with a single 10.33 foot high by 15.33 foot wide pipe arch will reestablish tidal exchange with the Dry Creek and Bourbon Creek wetlands, leading to an improvement of floodplain and ecological function. ADOT is not proposing compensatory wetland mitigation.

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 (ADEC). ADOT has applied for this certification with ADEC.

CULTURAL RESOURCES: ADOT&PF, acting in accordance with a Federal Highways Administration (FHWA) Section 106 Programmatic Agreement, made a No Historic Properties Adversely Affected determination. ADOT&PF/FHWA is responsible for compliance with the requirements of Section 106 of the National Historic Preservation Act. However, any comments submitted by the SHPO, Federally recognized Tribes, and other consulting parties 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 United States Fish and Wildlife Service (USFWS) concurred with a finding of not likely to adversely affect listed species or critical habitat under USFWS jurisdiction by email to AKDOT&PF dated July 14, 2025.

Any additional comments these agencies 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 (Magnuson-Stevens 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 Snake River contains all 5 Pacific salmon species and provides spawning habitat within the project area for pink and sockeye salmon. It also supports anadromous Dolly Varden and whitefish. Dry Creek is documented as supporting rearing coho salmon and Dolly Varden. Local biologists also report coho salmon spawning in Dry Creek. Replacement of Dry Creek culverts provides an opportunity to reestablish tidal exchange to Dry Creek and Bourbon Creek wetlands. ADF&G stipulates a timing window for work in Dry Creek to only occur between May 15 through July 30. ADF&G also stipulates that any in-water work in Snake River may only take place between spring ice out (typically end of April) through June 21 to protect salmon spawning. Bank revetment work on the Snake River will temporarily impact water quality and fish habitat. Erosion and sediment control measures will be required.

TRIBAL CONSULTATION: USACE 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 USACE, 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 rights or resources. Consultation may be initiated by the affected Tribe upon written request to the District Commander. This application is being coordinated with federally recognized tribes and other consulting parties. Any comments federal recognized tribes and other consulting parties may have concerning presently unknown archeological or historic data that may be lost or destroyed by the work under the requested permit will be considered in USACE's final assessment of the described work.

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.

USACE 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 USACE 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).

(X) Request to Alter or Occupy a Federal Civil Works Project – Section 14 Rivers and Harbors Act 1899 (33 U.S.C. 408)

Project drawings are enclosed with this public notice.

District Commander
U.S. Army, Corps of Engineers

Enclosures



Vicinity Map

- Project Boundary
- Wetland
- Waterbody
- Proposed Alignment

0 310 620 1,240 Feet

Section: 26 Township: 11S
Range: 34W Meridian: Kateel River
USGS Quad: Nome C-1

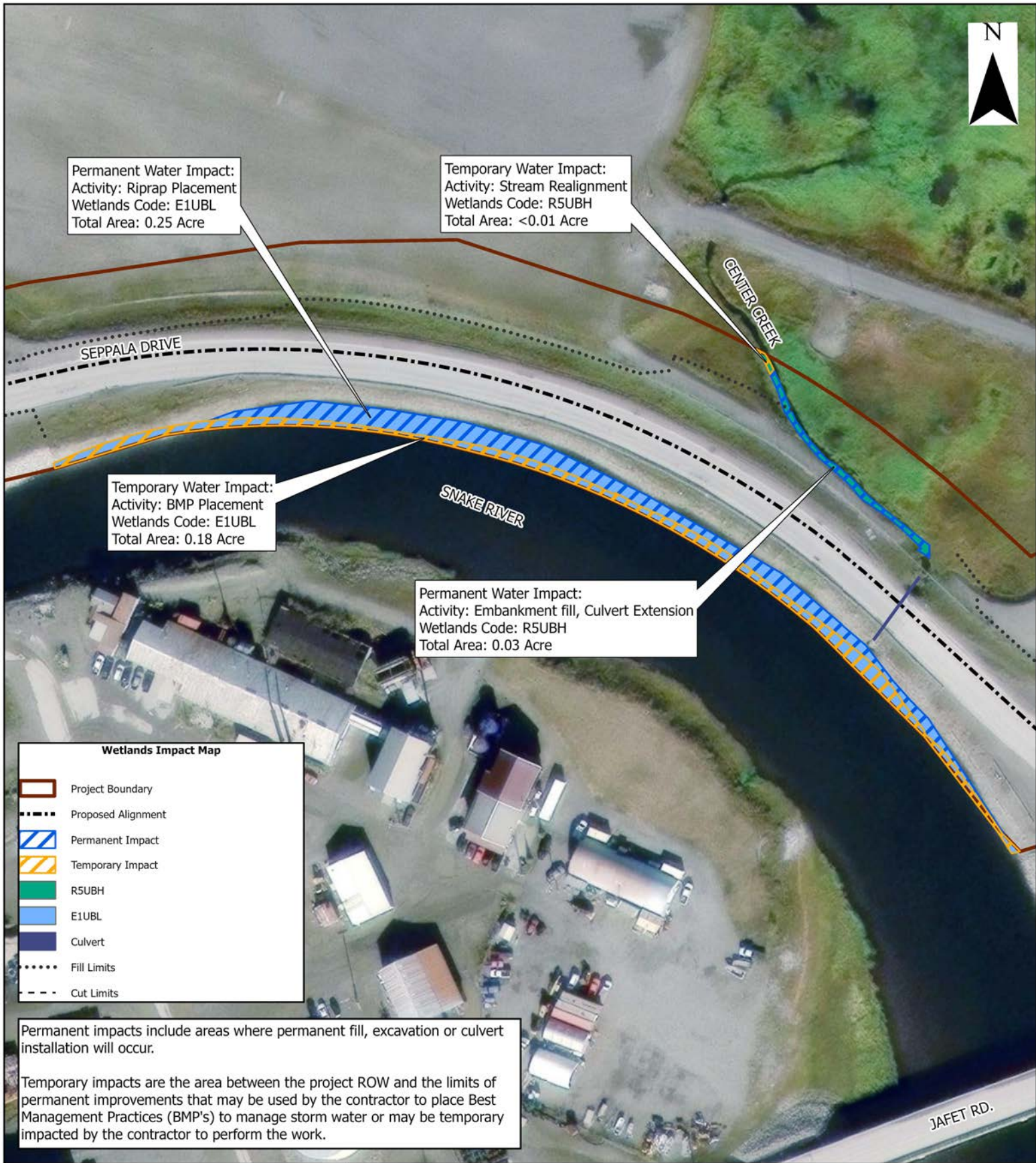
Vicinity Map and Location

Nome, Alaska

Date: 6/11/2026

Seppala Drive Upgrades
Z620030000/000S828

1



0 50 100 200 Feet

Section: 26 Township: 11S
Range: 34W Meridian: Kateel River
USGS Quad: Nome C-1

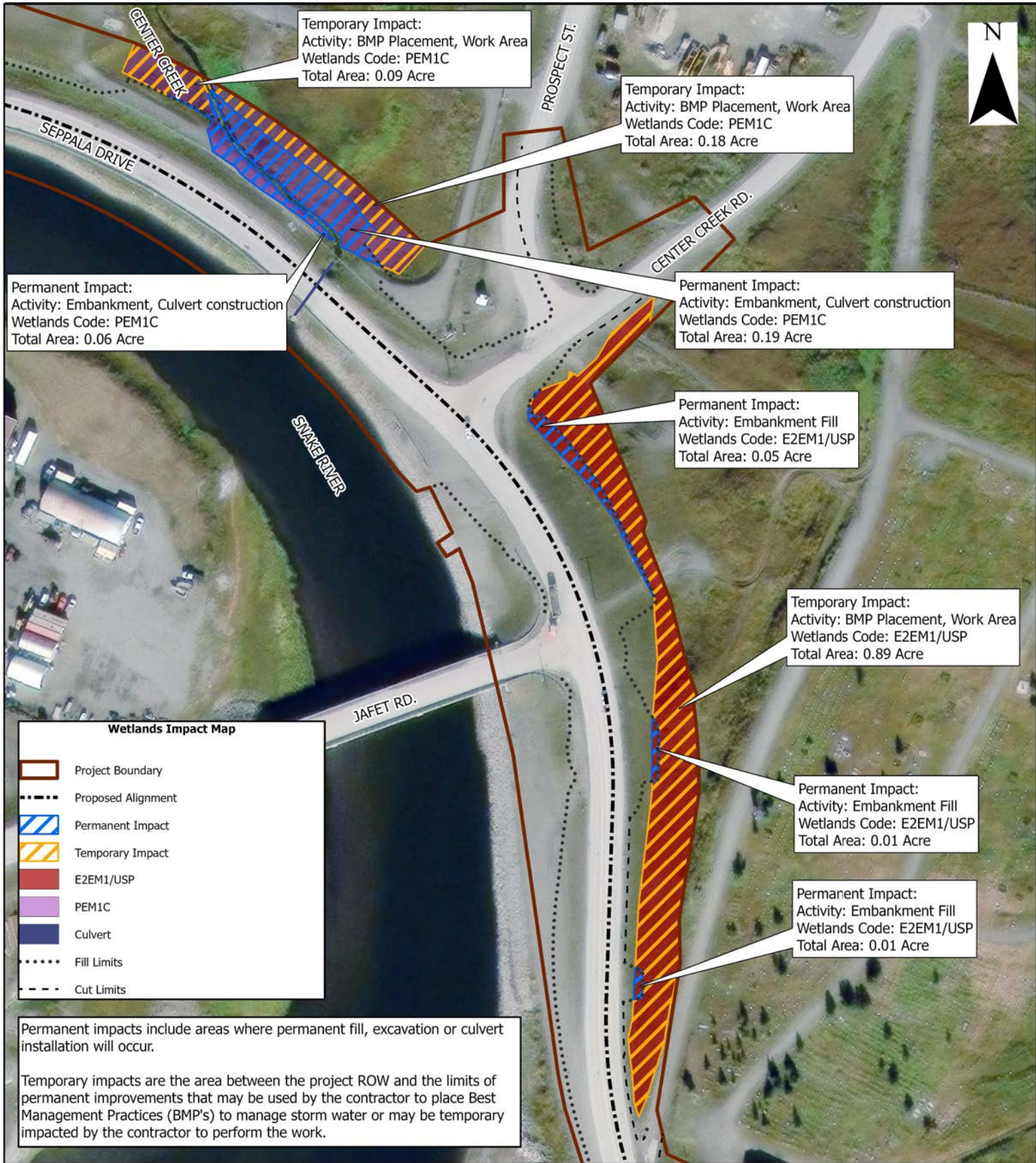
Wetlands Impact Map (1 of 3)

Nome, Alaska

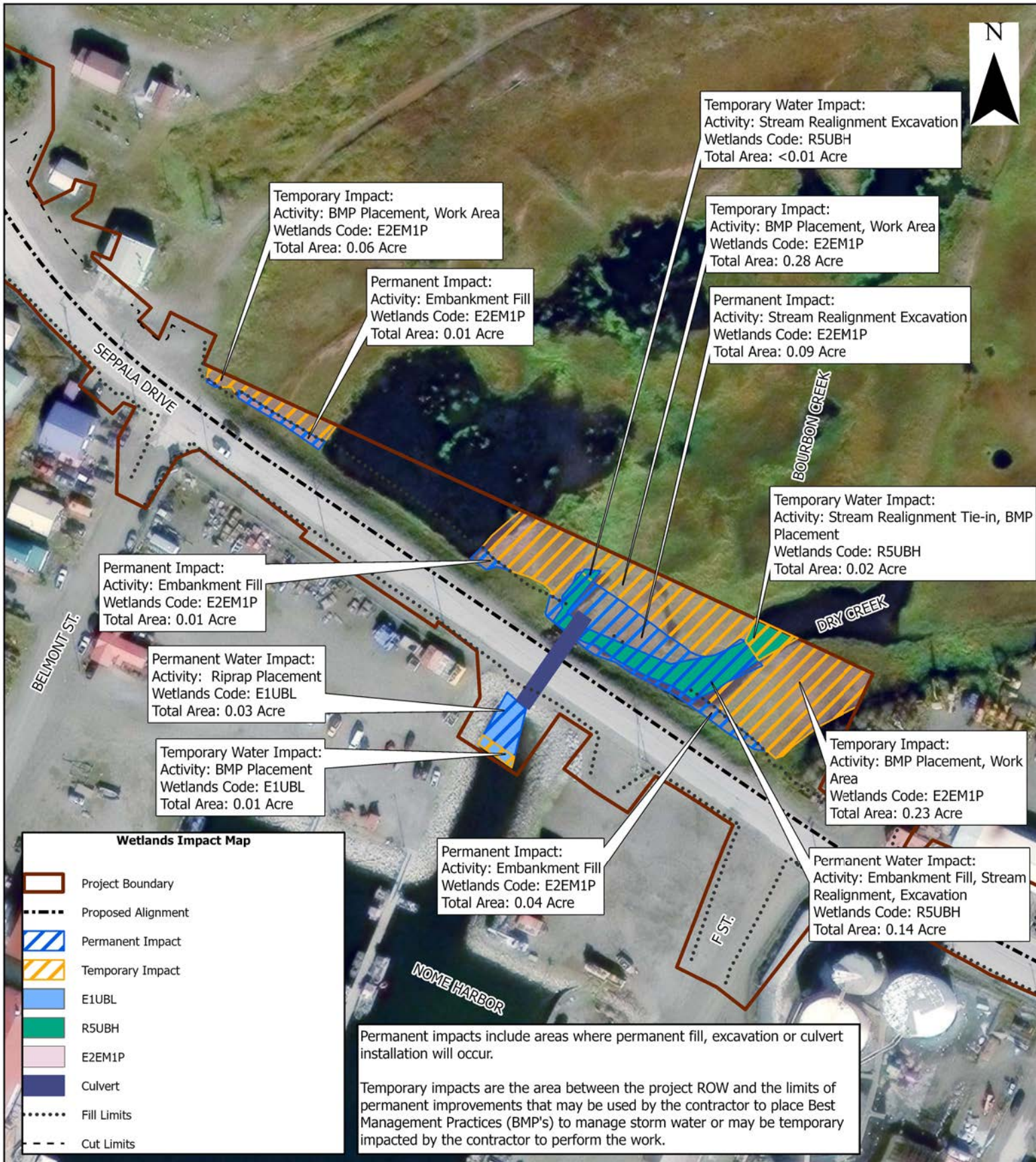
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Seppala Drive Upgrades
Z620030000/000S828

2



062.5125250 Feet Section: 26 Township: 11S Range: 34W Meridian: Kateel River USGS Quad: Nome C-1	Wetlands Impact Map (2 of 3)		Seppala Drive Upgrades Z620030000/000S828
	Nome, Alaska		3
	Date: 6/11/2026		



0 50 100 200 Feet

Section: 26 Township: 11S
Range: 34W Meridian: Kateel River
USGS Quad: Nome C-1

Wetlands Impact Map (3 of 3)

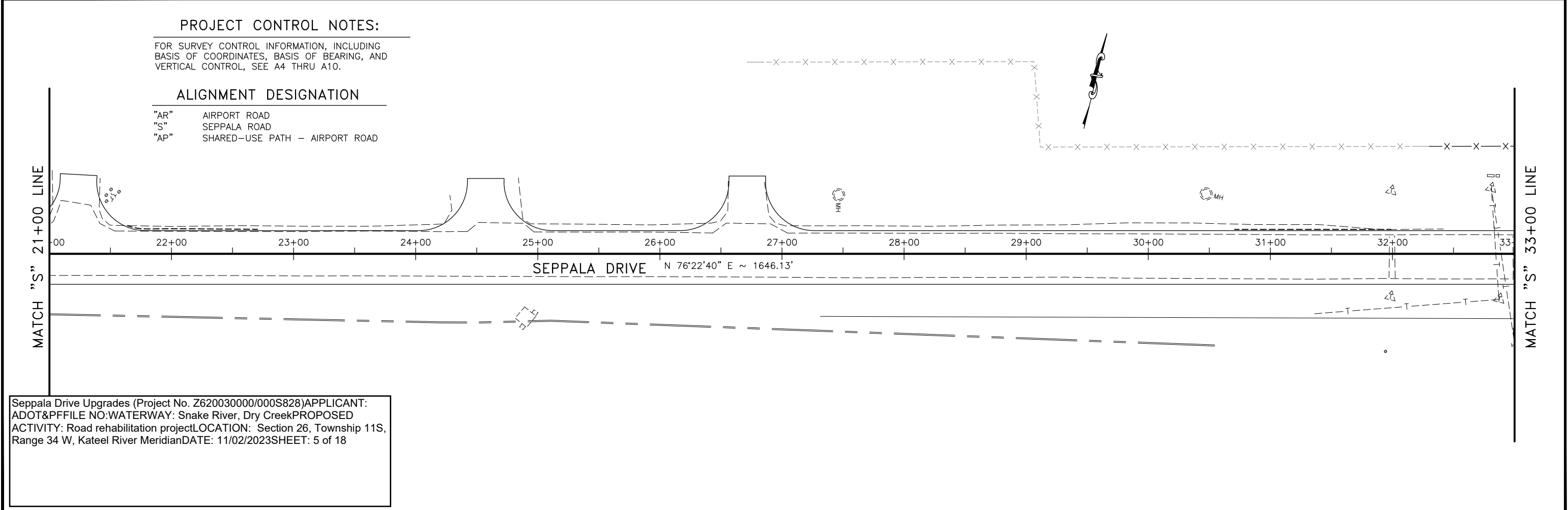
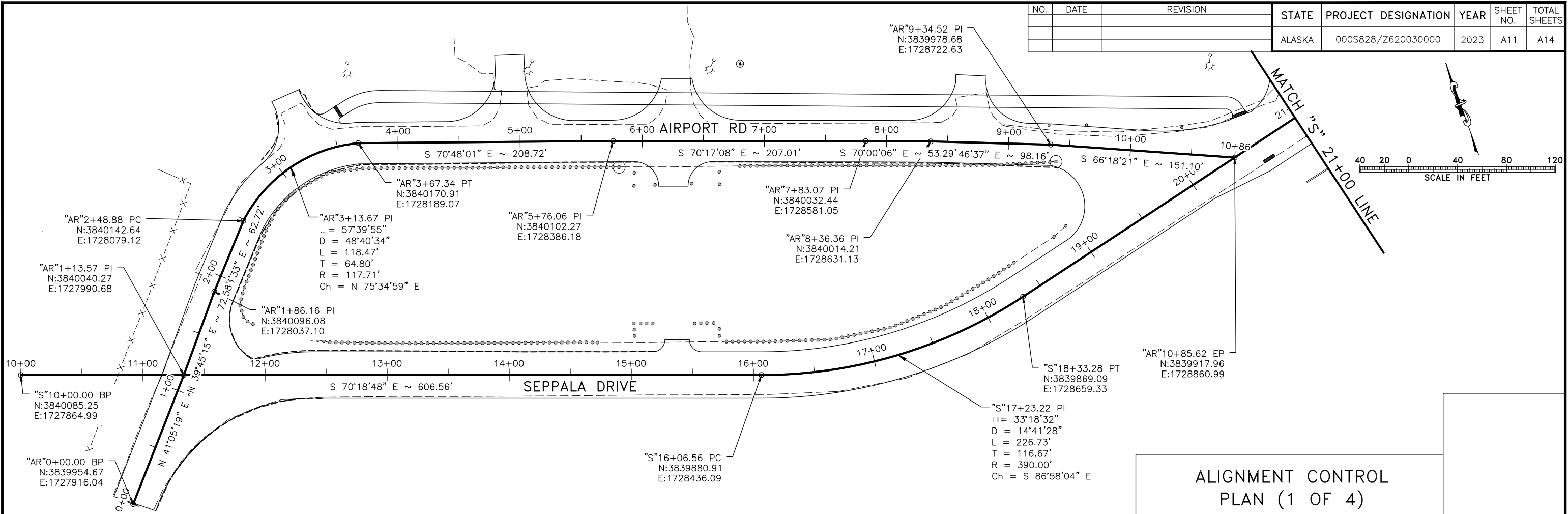
Nome, Alaska

Date: 6/11/2026

Seppala Drive Upgrades
Z620030000/000S828

4

PLANS DEVELOPED BY: RESPEC, CERT. OF AUTHORIZATION NO.: AECC 163270, 2700 GAMBELL STREET, SUITE 500, ANCHORAGE, AK 99503, (907)743-3200
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Seppala Drive Upgrades (Project No. Z620030000/000S828)APPLICANT: ADOT&PFFILE NO:WATERWAY: Snake River, Dry CreekPROPOSED ACTIVITY: Road rehabilitation projectLOCATION: Section 26, Township 11S, Range 34 W, Kateel River MeridianDATE: 11/02/2023SHEET: 5 of 18

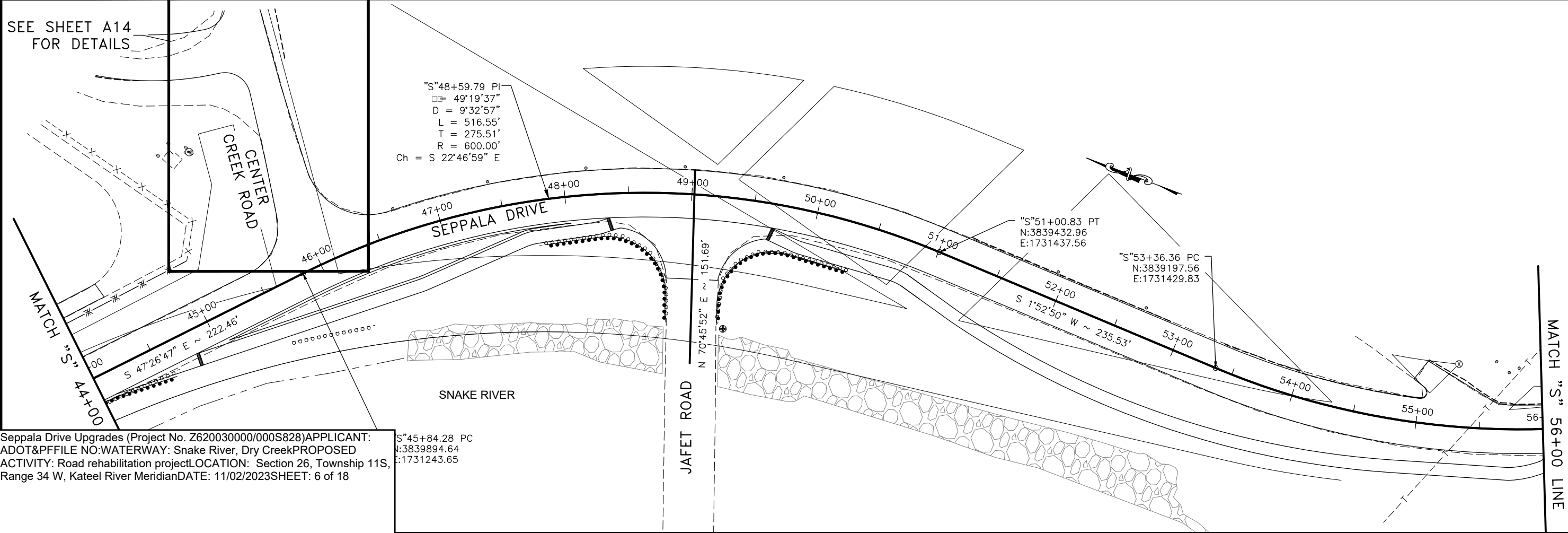
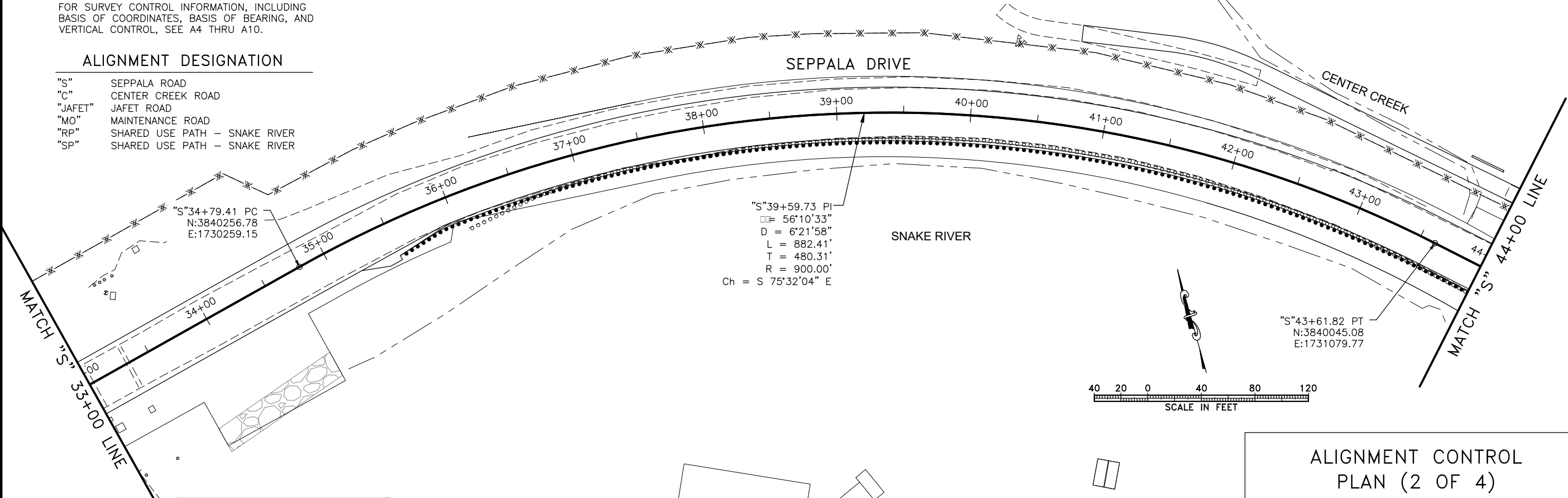
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
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PROJECT CONTROL NOTES:

FOR SURVEY CONTROL INFORMATION, INCLUDING BASIS OF COORDINATES, BASIS OF BEARING, AND VERTICAL CONTROL, SEE A4 THRU A10.

ALIGNMENT DESIGNATION

"S" SEPPALA ROAD
"C" CENTER CREEK ROAD
"JAFET" JAFET ROAD
"MO" MAINTENANCE ROAD
"RP" SHARED USE PATH - SNAKE RIVER
"SP" SHARED USE PATH - SNAKE RIVER

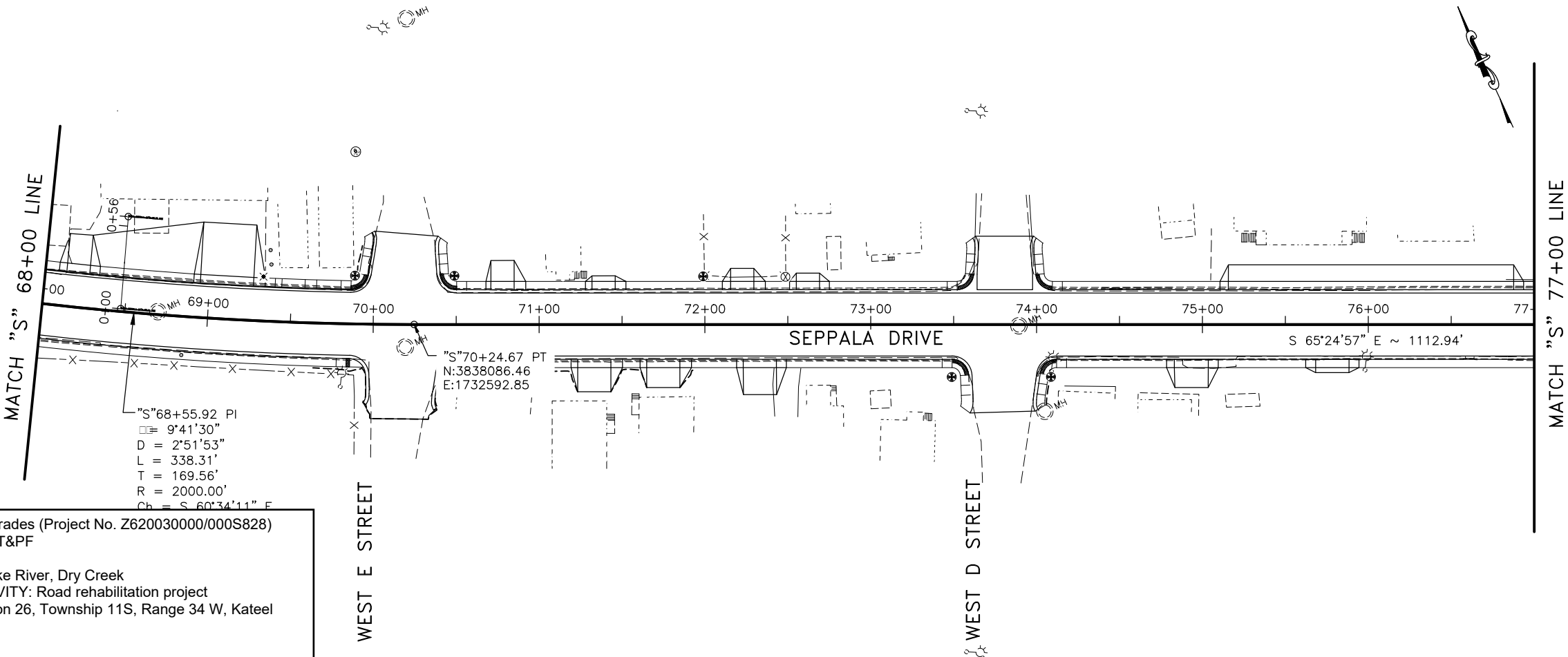
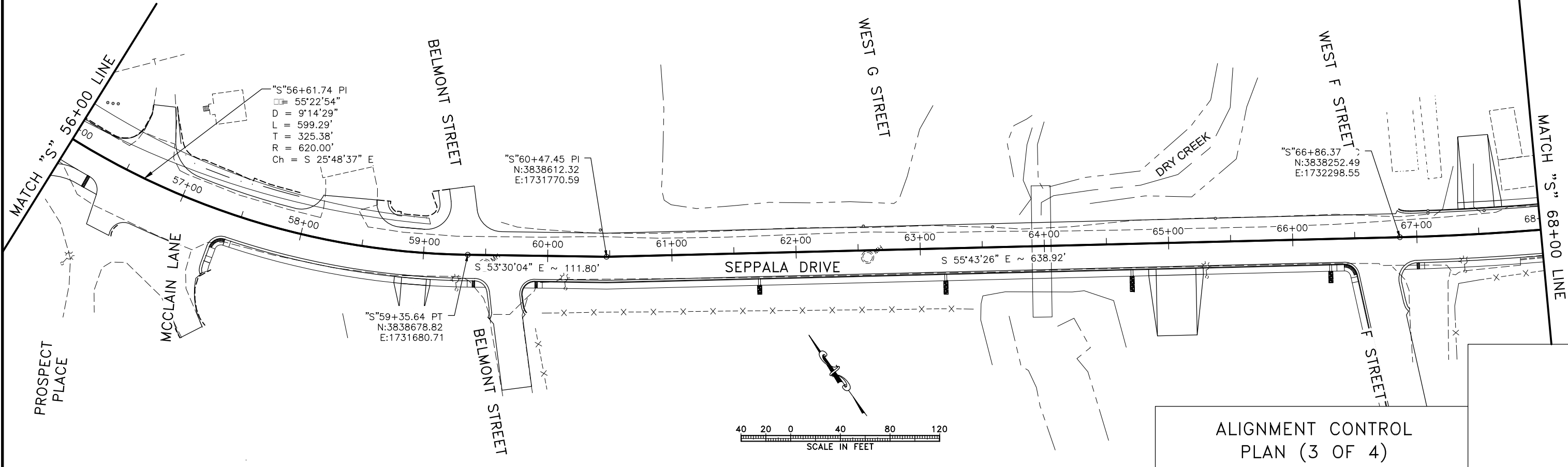


Seppala Drive Upgrades (Project No. Z620030000/000S828)APPLICANT:
ADOT&PFFILE NO:WATERWAY: Snake River, Dry CreekPROPOSED
ACTIVITY: Road rehabilitation projectLOCATION: Section 26, Township 11S,
Range 34 W, Kateel River MeridianDATE: 11/02/2023SHEET: 6 of 18

S"45+84.28 PC
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PLANS DEVELOPED BY: RESPEC, CERT. OF AUTHORIZATION NO.: AECC 163270, 2700 GAMBELL STREET, SUITE 500, ANCHORAGE, AK 99503, (907)743-3200
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PROJECT CONTROL NOTES:

FOR SURVEY CONTROL INFORMATION, INCLUDING BASIS OF COORDINATES, BASIS OF BEARING, AND VERTICAL CONTROL, SEE A4 THRU A10.

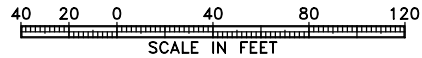
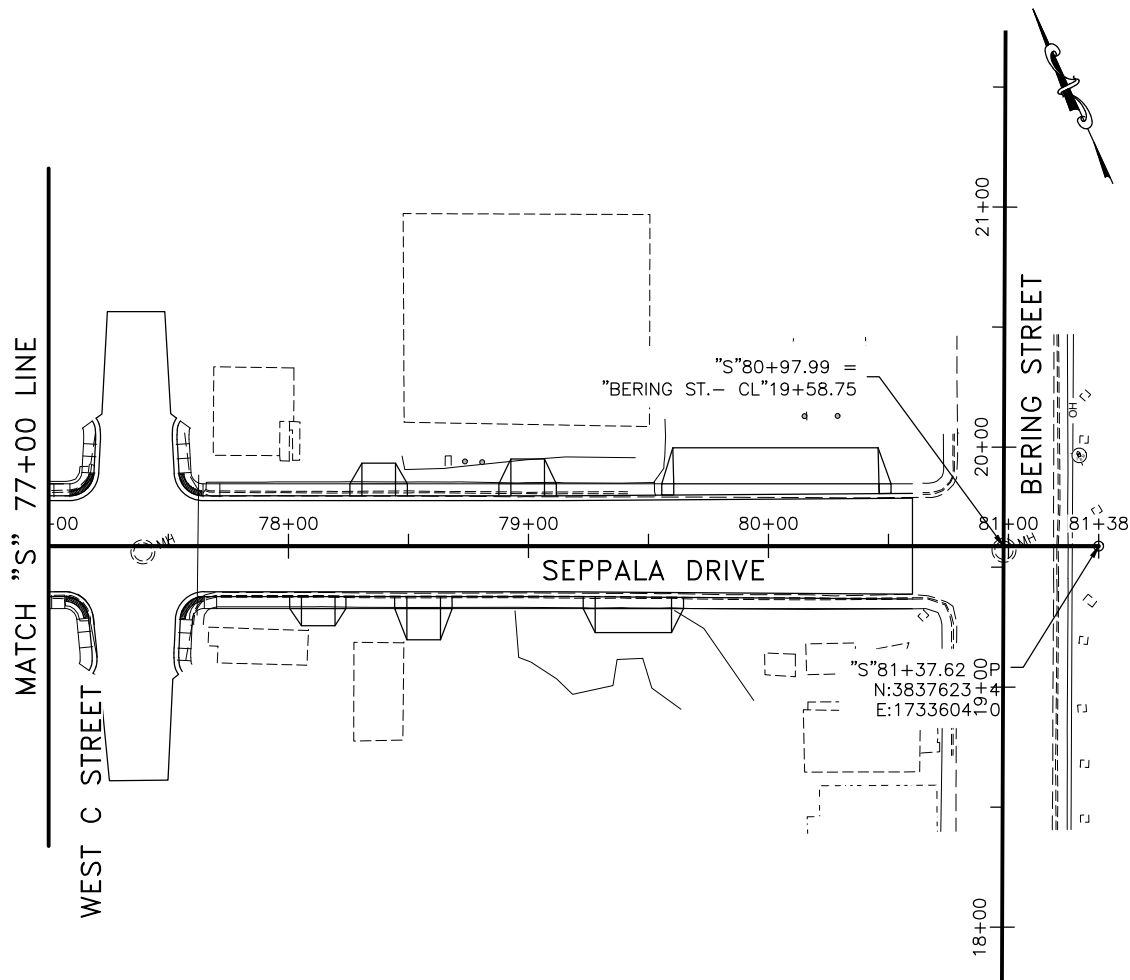
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"S"	SEPPALA ROAD
"PP"	PROSPECT PLACE
"MC"	MCCLAIN LANE
"BM"	BELMONT STREET
"F ST"	F STREET
"RP"	SHARED-USE PATH - SNAKE RIVER
"S E ST"	WEST E STREET - SOUTH
"W E ST"	WEST E STREET - NORTH
"W D ST"	WEST D STREET - SOUTH
"N D ST"	WEST D STREET - NORTH

Seppala Drive Upgrades (Project No. Z620030000/000S828)
APPLICANT: ADOT&PF
FILE NO:
WATERWAY: Snake River, Dry Creek
PROPOSED ACTIVITY: Road rehabilitation project
LOCATION: Section 26, Township 11S, Range 34 W, Kateel River Meridian
DATE: 11/02/2023
SHEET: 7 of 18

PLANS DEVELOPED BY: RESPEC, CERT. OF AUTHORIZATION NO.: AECC 163270, 2700 GAMBELL STREET, SUITE 500, ANCHORAGE, AK 99503, (907)743-3200
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Seppala Drive Upgrades (Project No. Z620030000/000S828)
APPLICANT: ADOT&PF
FILE NO:
WATERWAY: Snake River, Dry Creek
PROPOSED ACTIVITY: Road rehabilitation project
LOCATION: Section 26, Township 11S, Range 34 W, Kateel River Meridian
DATE: 11/02/2023
SHEET: 8 of 18



ALIGNMENT CONTROL PLAN (4 OF 4)

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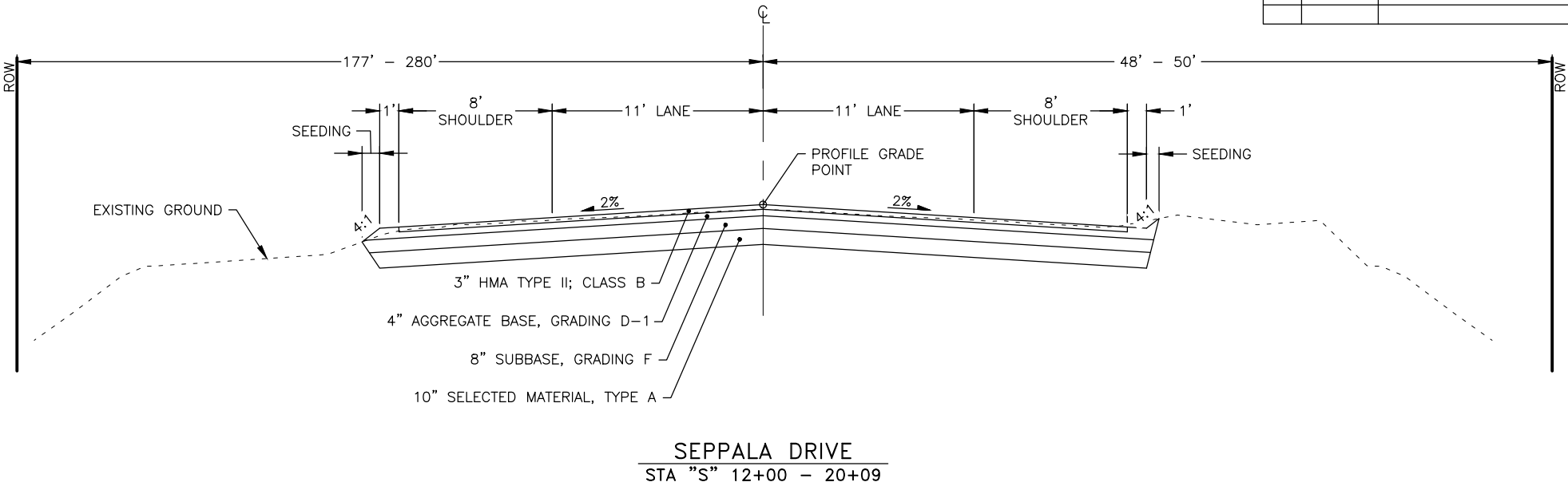
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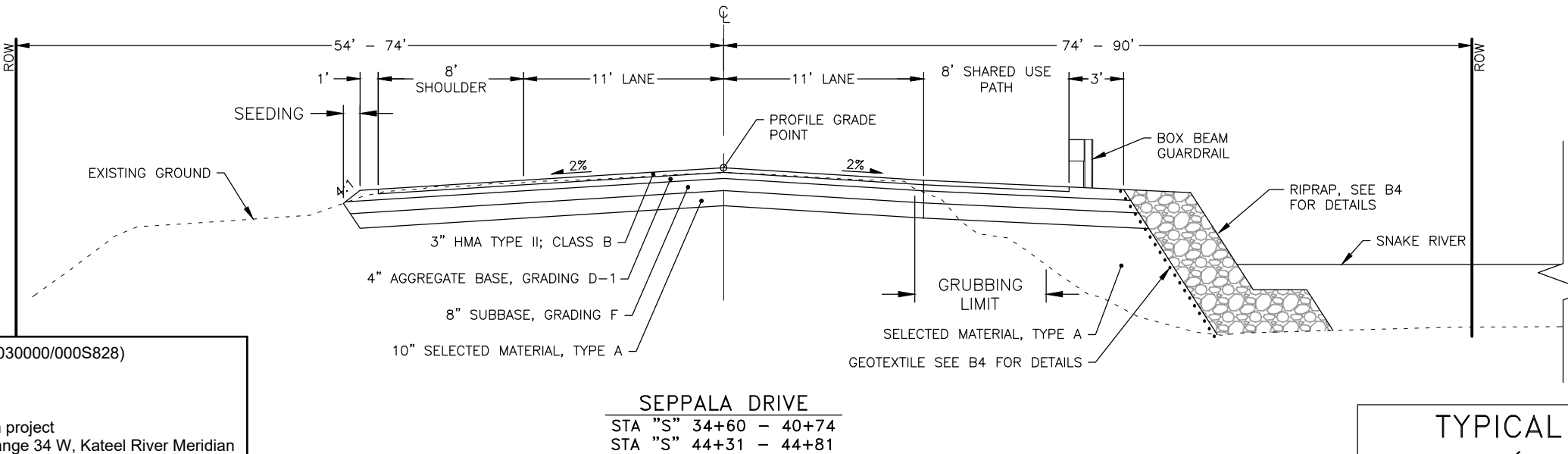
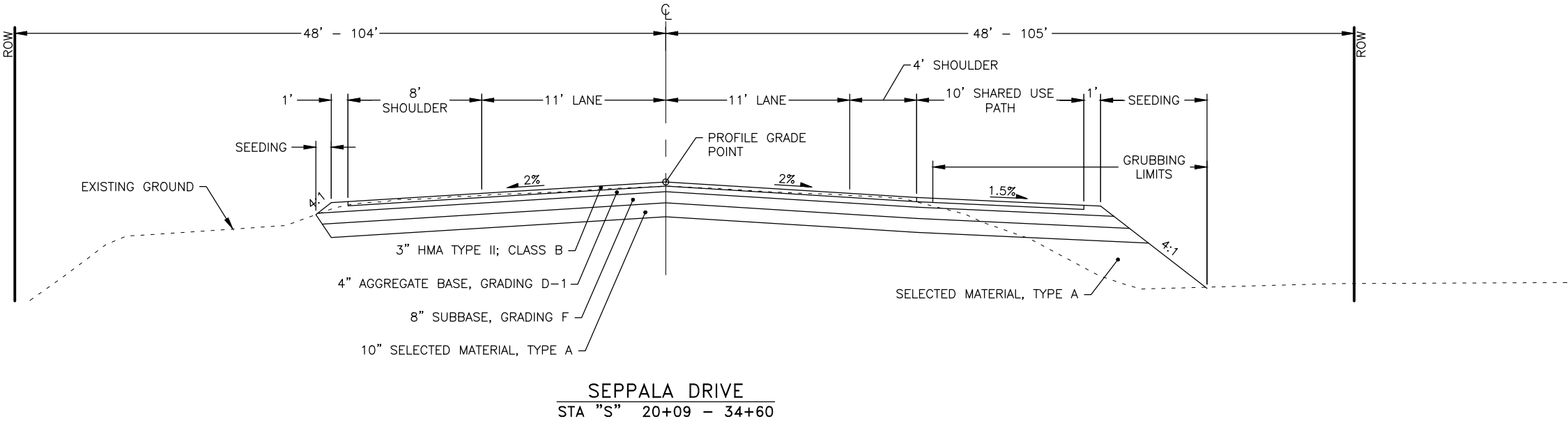
ALIGNMENT DESIGNATION

"S"	SEPPALA ROAD
"C"	CENTER CREEK ROAD
"PS"	PROSPECT STREET
"PP"	PROSPECT PLACE
"MC"	MCCLAIN LANE
"MR"	MAINTENANCE ROAD
"SP"	SHARED-USE-PATH-CENTER CREEK
"NC"	WEST C STREET - NORTH
"SC"	WEST C STREET - SOUTH

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	000S828/Z620030000	2023	B1	B5



- NOTES:**
1. SLOPE VARIES FROM SEPPALA DRIVE TO THE PATHWAY. ENSURE PROPER DRAINAGE FROM ROAD PAST PATHWAY.
 2. APPLY TACK COAT TO SAW CUT ASPHALT FACE PRIOR TO PAVING AND FACES OF CURB AND GUTTER. TACK COAT SHALL BE SUBSIDIARY AND NOT PAID SEPARATELY.



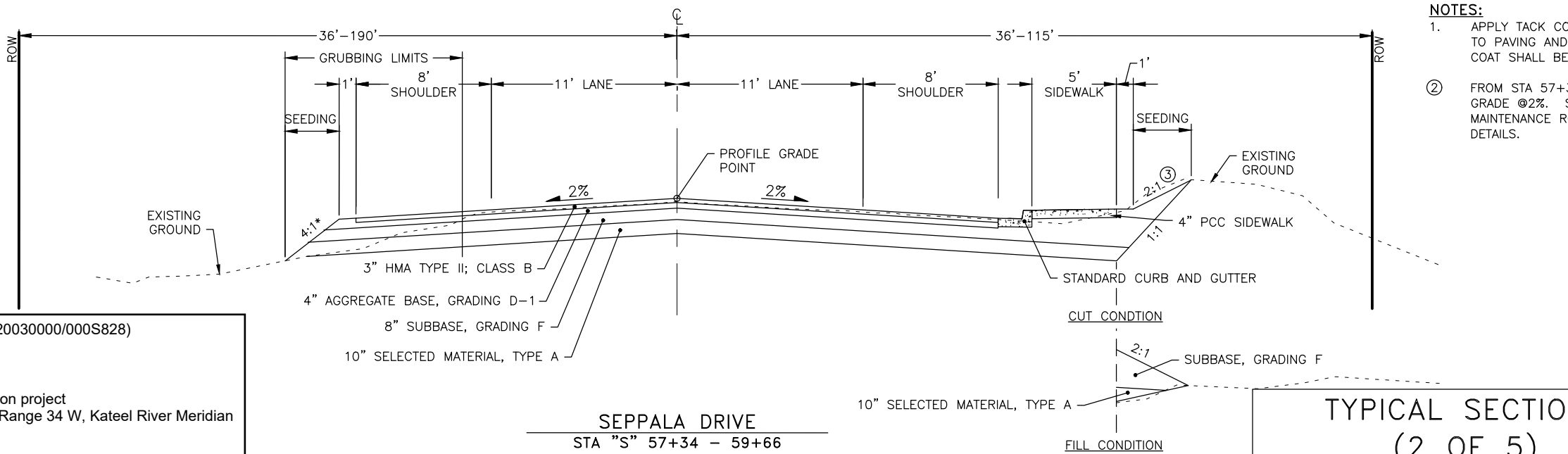
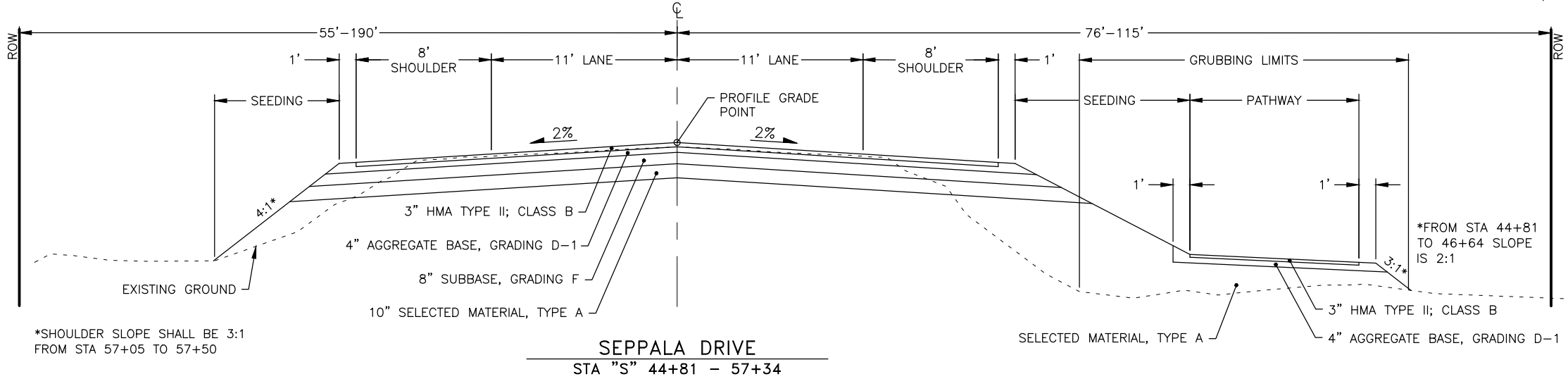
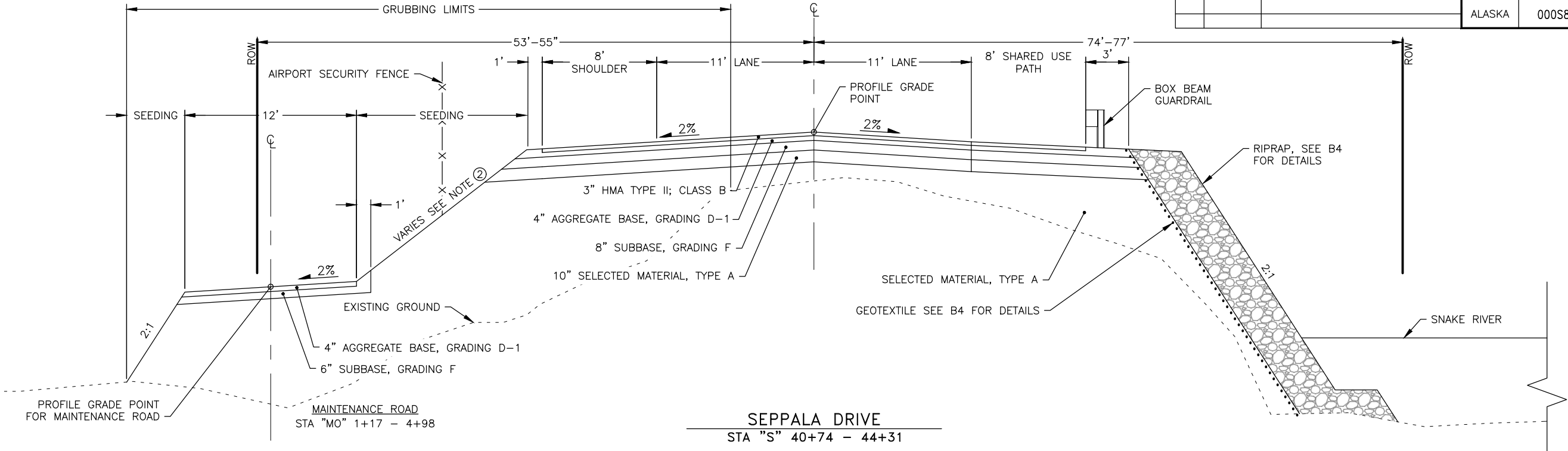
Seppala Drive Upgrades (Project No. Z620030000/000S828)
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LOCATION: Section 26, Township 11S, Range 34 W, Kateel River Meridian
DATE: 11/02/2023
SHEET: 9 of 18

SEPPALA DRIVE
STA "S" 34+60 - 40+74
STA "S" 44+31 - 44+81

TYPICAL SECTIONS
(1 OF 5)

PLANS DEVELOPED BY: RESPEC, CERT. OF AUTHORIZATION NO.: AECC 163270, 2700 GAMBELL STREET, SUITE 500, ANCHORAGE, AK 99503, (907)743-3200
N:\Projects\17258FB-Seppala\C3001cnst-17258FB-B1 Typical Sections (1 of 5).Thu, Nov/02/23 11:21am

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
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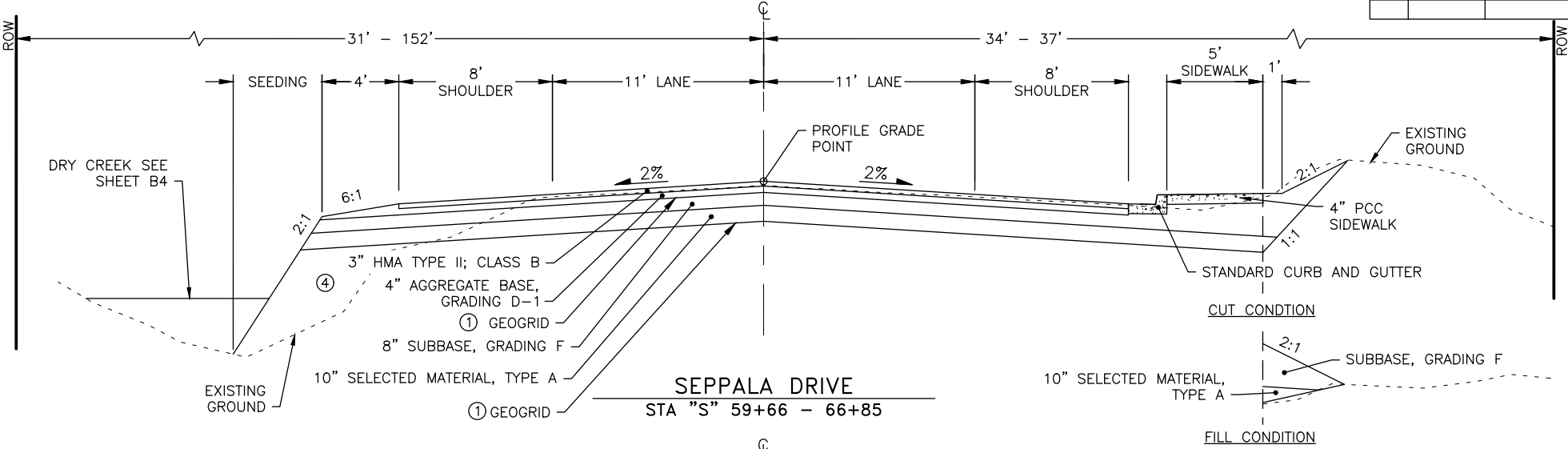


- NOTES:**
1. APPLY TACK COAT TO SAW CUT ASPHALT FACE PRIOR TO PAVING AND FACES OF CURB AND GUTTER. TACK COAT SHALL BE SUBSIDIARY AND NOT PAID SEPARATELY.
 2. FROM STA 57+39 TO STA 58+40 TIE INTO EXISTING GRADE @2%. SLOPE VARIES FROM SEPPALA TO MAINTENANCE ROAD. SEE GRADING SHEETS FOR DETAILS.

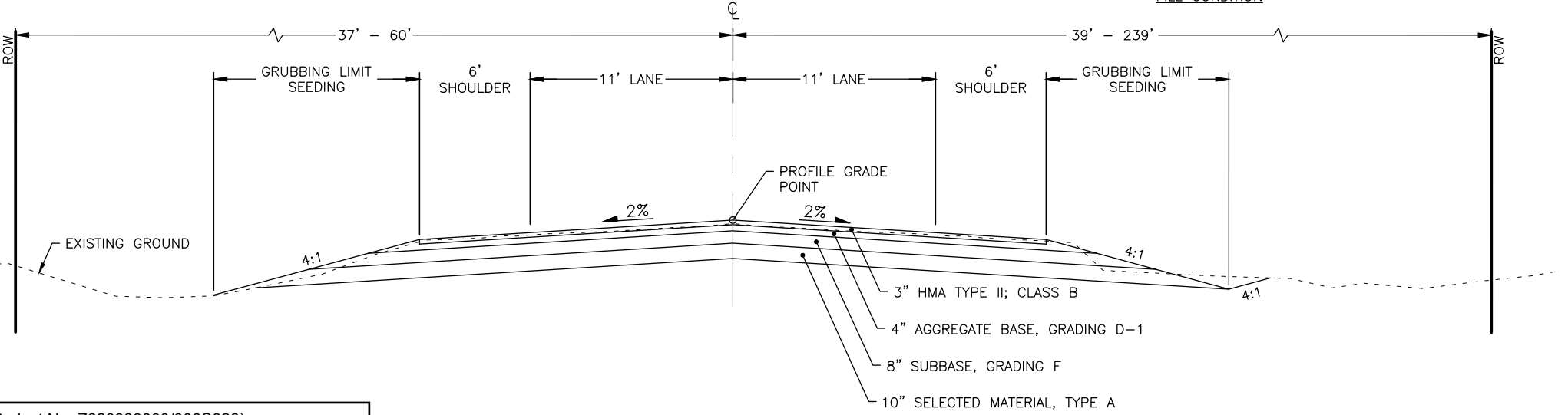
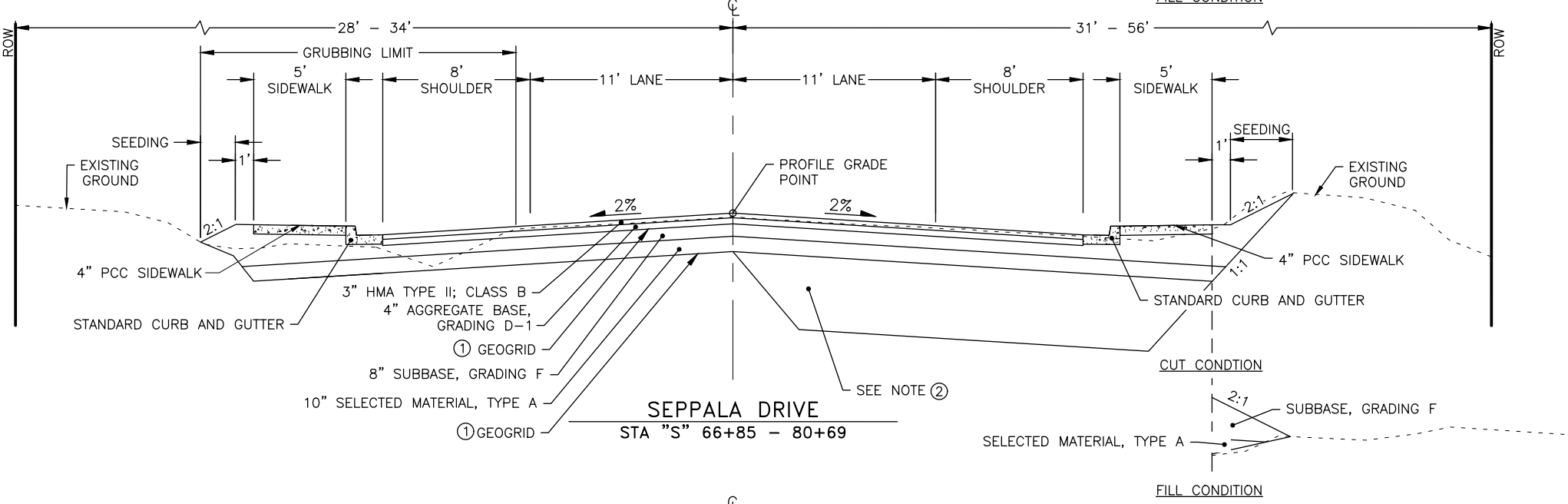
Seppala Drive Upgrades (Project No. Z620030000/000S828)
APPLICANT: ADOT&PF
FILE NO:
WATERWAY: Snake River, Dry Creek
PROPOSED ACTIVITY: Road rehabilitation project
LOCATION: Section 26, Township 11S, Range 34 W, Kateel River Meridian
DATE: 11/02/2023
SHEET: 10 of 18

TYPICAL SECTIONS
(2 OF 5)

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	000S828/Z620030000	2023	B3	B5



- NOTES:
- ① GEOGRID SHALL BE GEOGRID, REINFORCEMENT, CLASS I. GEOGRID TO BE PLACED FROM STA 60+00 TO STA 77+50
 - ② OVER EXCAVATE SINK HOLE FROM APPROXIMATELY STA 69+25 TO STA 69+50. CONFIRM LIMITS AND DETPH OF OVER EXCAVATION WITH ENGINEER IN THE FIELD. BOTTOM SHALL BE SOUND MATERIAL THAT IS ORGANIC FREE. FILL SINK HOLE EXCAVATION WITH SELECTED MATERIAL, TYPE A.
 3. APPLY TACK COAT TO SAW CUT ASPHALT FACE PRIOR TO PAVING AND FACES OF CURB AND GUTTER. TACK COAT SHALL BE SUBSIDIARY TO HMA PAY ITEMS AND NOT PAID SEPARATELY.
 4. GRUB FROM EXISTING ROADWAY TO BANK OF CREEK.



Seppala Drive Upgrades (Project No. Z620030000/000S828)
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SHEET: 11 of 18

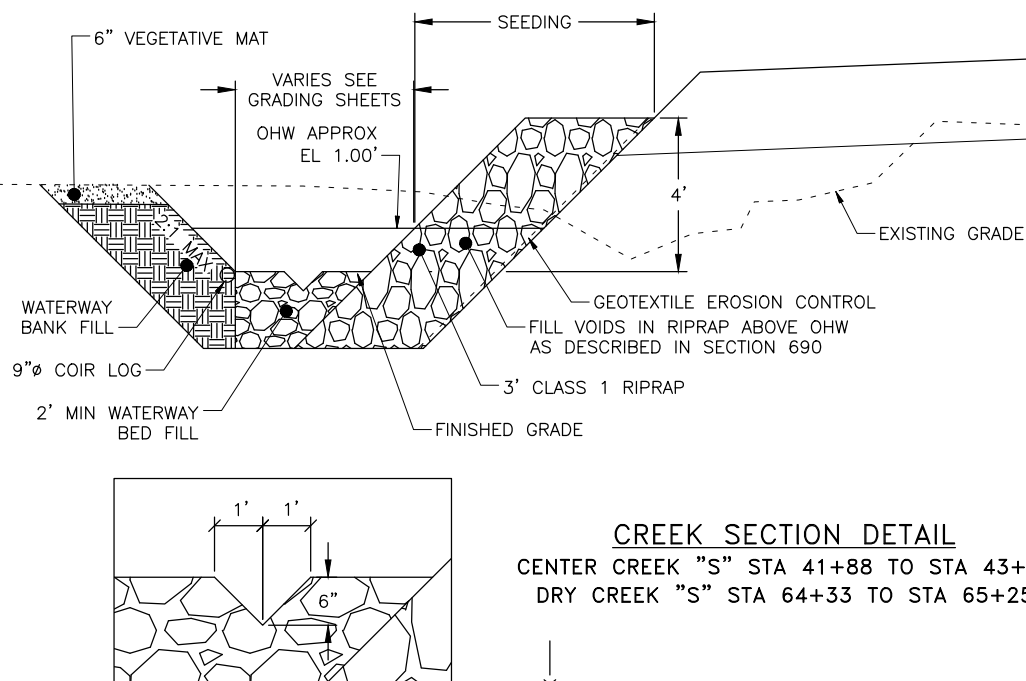
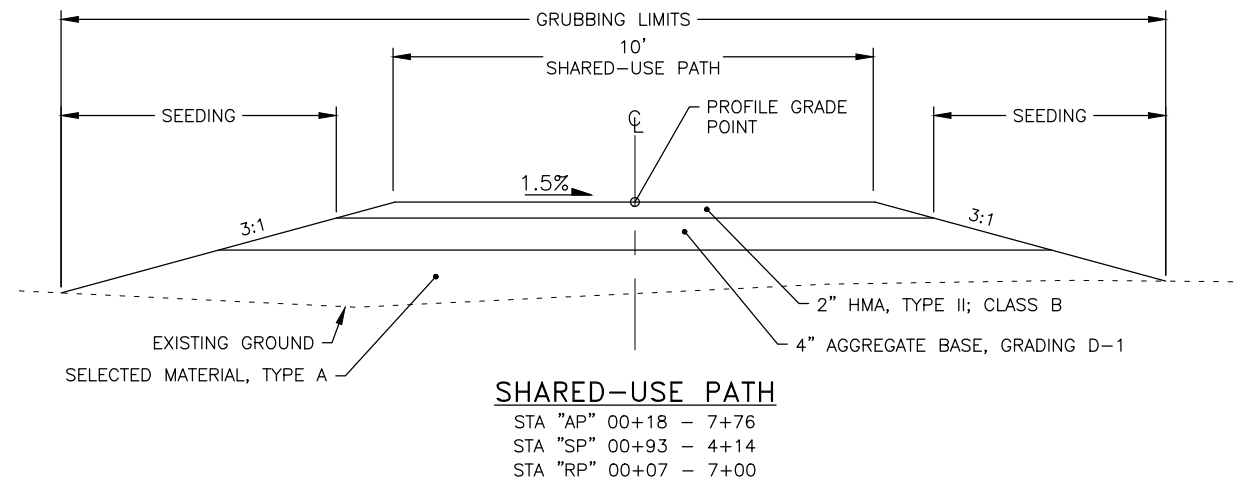
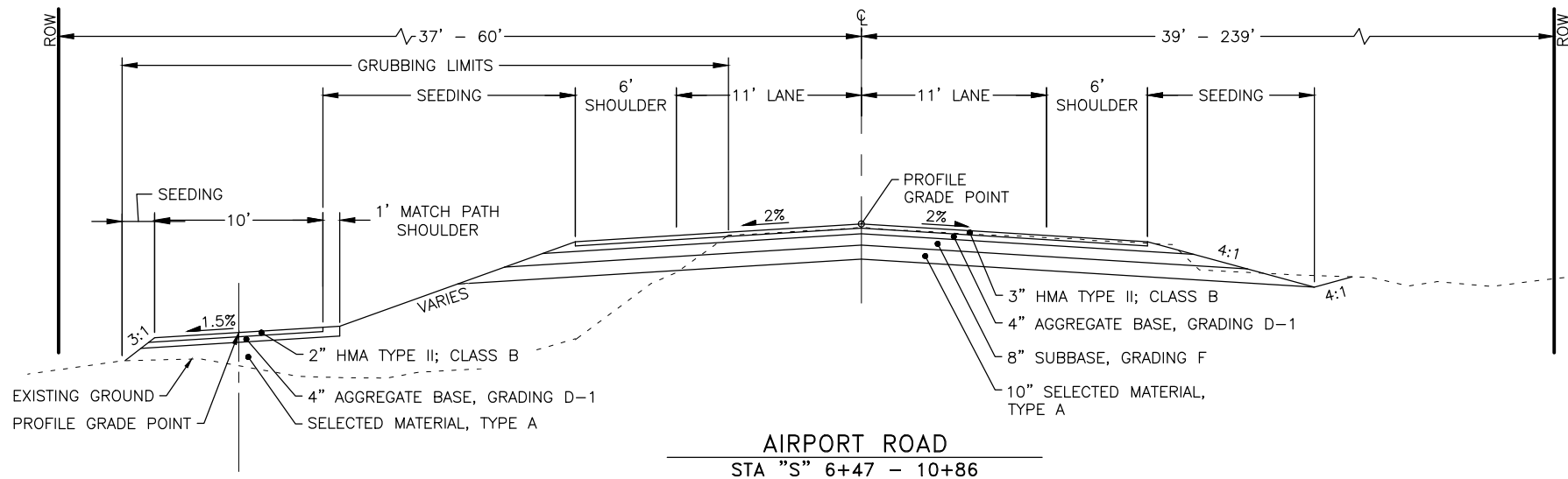
AIRPORT ROAD
STA "AR" 0+00 - 6+47

TYPICAL SECTIONS
(3 OF 5)

PLANS DEVELOPED BY: RESPEC, CERT. OF AUTHORIZATION NO.: AECC 163270, 2700 GAMBELL STREET, SUITE 500, ANCHORAGE, AK 99503, (907)743-3200
N:\Projects\17258FB-Seppala\17258FB-C3001cnst-17258FB-B3 Typical Sections (3 of 5). Thu, Nov/02/23 03:09pm

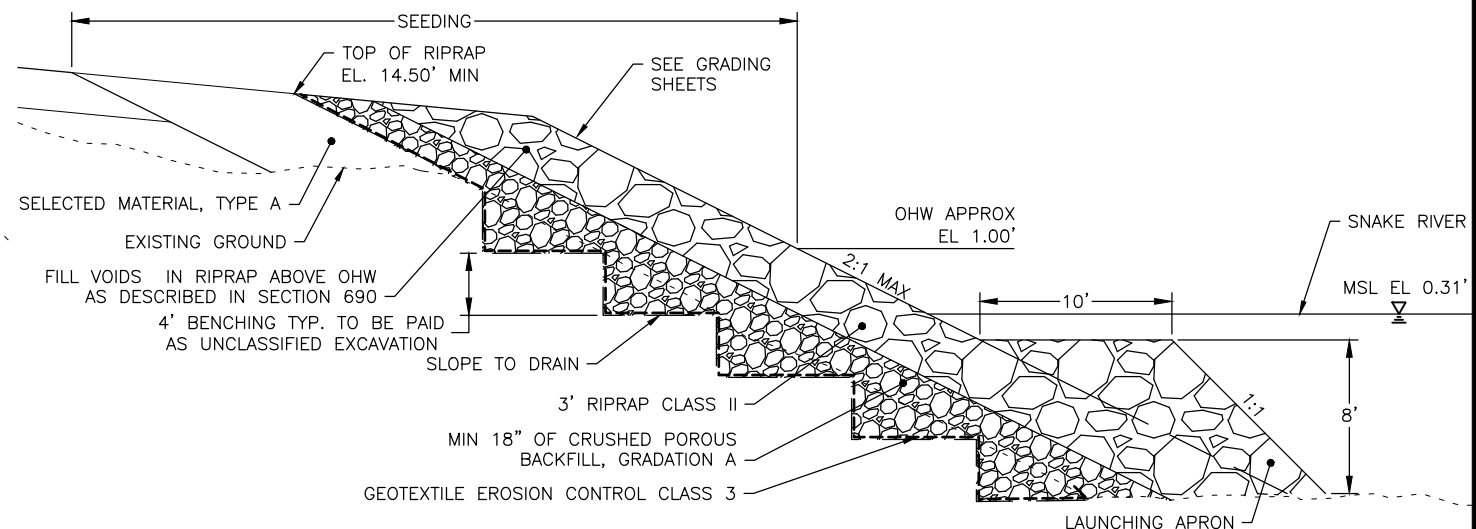
PLANS DEVELOPED BY: RESPEC, CERT. OF AUTHORIZATION NO.: AECC 163270, 2700 GAMBELL STREET, SUITE 500, ANCHORAGE, AK 99503, (907)743-3200
N:\Projects\17258FB-Seppala\C\3001cnst-17258FB-B4 Typical Sections (4 of 5). Thu, Nov/02/23 11:21am

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	000S828/Z620030000	2023	B4	B5



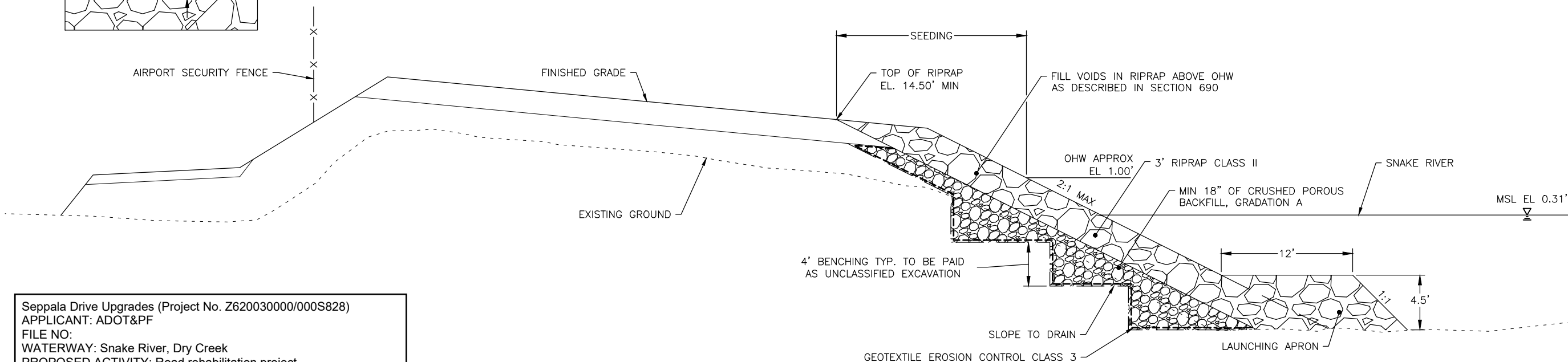
CREEK SECTION NOTES:

1. INSTALL VEGETATIVE MAT IN DISTURBED AREAS AND AS DIRECTED BY THE ENGINEER.
2. SEE GRADING SHEETS FOR RIPRAP LIMITS.
3. INSTALL COIR LOG AT TOE OF SLOPE WHERE RIPRAP IS NOT PRESENT. INSTALL PER ADF&G STREAMBANK REVEGETATION AND PROTECTION - GUIDE 2005.



SEPPALA DRIVE - SNAKE RIVER REVETMENT

"S" STA 35+50 - 36+75
"S" STA 44+25 - 46+50



SEPPALA DRIVE - SNAKE RIVER REVETMENT

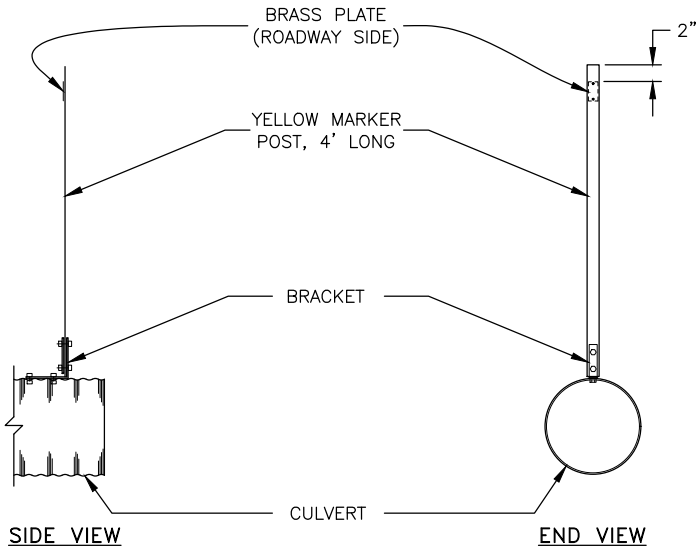
"S" STA 36+75 - 44+25

TYPICAL SECTIONS
(4 OF 5)

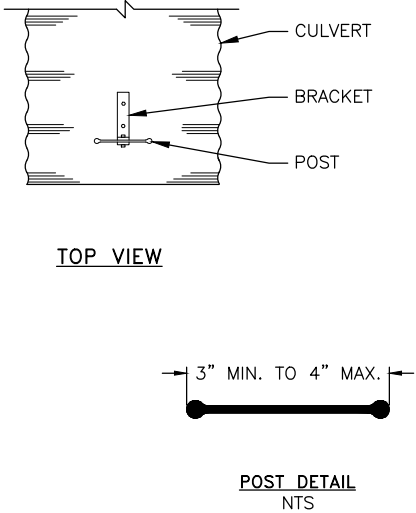
Seppala Drive Upgrades (Project No. Z620030000/000S828)
APPLICANT: ADOT&PF
FILE NO:
WATERWAY: Snake River, Dry Creek
PROPOSED ACTIVITY: Road rehabilitation project
LOCATION: Section 26, Township 11S, Range 34 W, Kateel River Meridian
DATE: 11/02/2023
SHEET: 12 of 18

PLANS DEVELOPED BY: RESPEC, CERT. OF AUTHORIZATION NO.: AECC 163270, 2700 GAMBELL STREET, SUITE 500, ANCHORAGE, AK 99503, (907)743-3200
Seppala\C:\0005cnsr-17258FB-E2 Thu, Nov/02/23 12:54pm

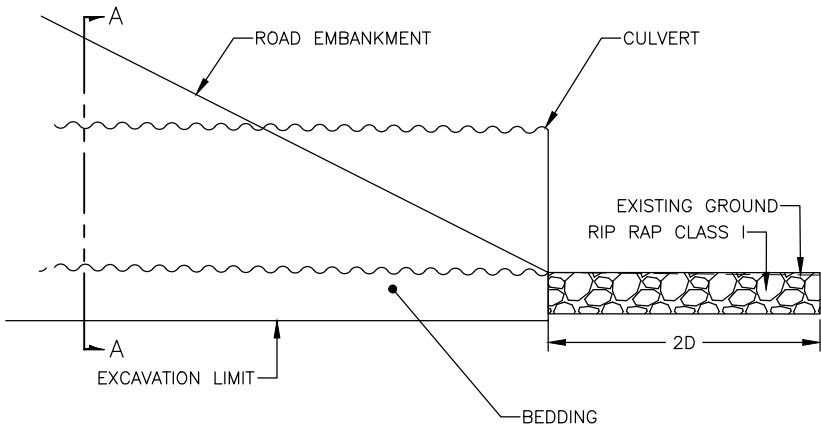
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	000S828/Z620030000	2023	E2	E8



CULVERT MARKER POST DETAIL
N.T.S.



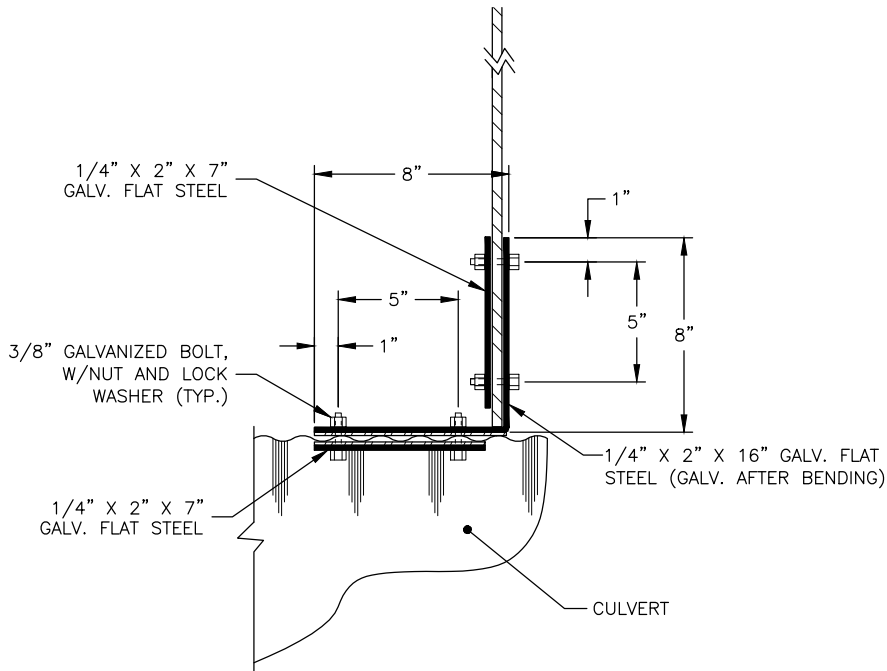
CULVERT MARKER POST
DETAILS



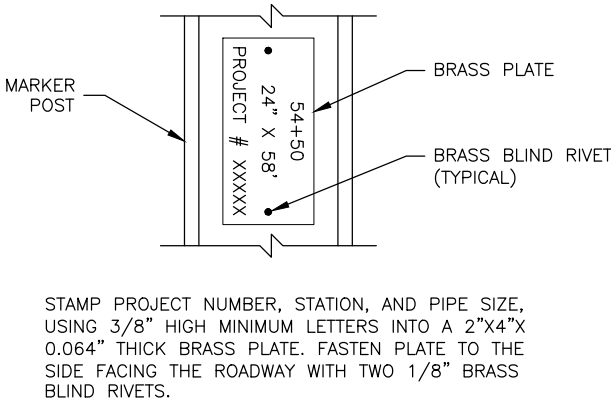
DETAIL: CULVERT INSTALLATION
N.T.S.

NOTES:

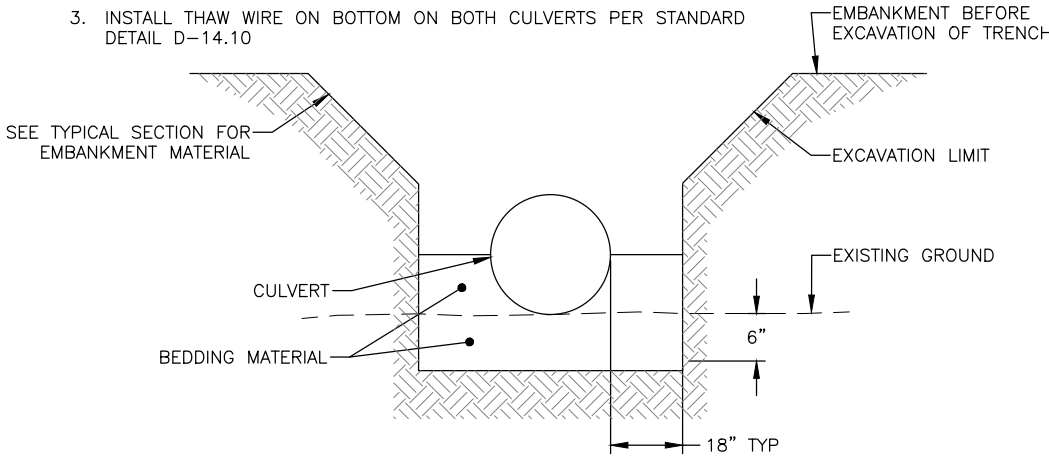
1. CONSTRUCT APRON TWO CULVERT DIAMETERS WIDE BY TWO CULVERT DIAMETERS LONG AT CULVERT INLET AND OUTLET.
2. DETAILS SHOWN THIS SHEET ARE FOR CULVERTS SMALLER THAN 48" DIAMETER.
3. INSTALL THAW WIRE ON BOTTOM ON BOTH CULVERTS PER STANDARD DETAIL D-14.10



BRACKET DETAIL
N.T.S.



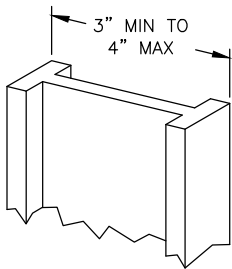
BRASS PLATE DETAIL
N.T.S.



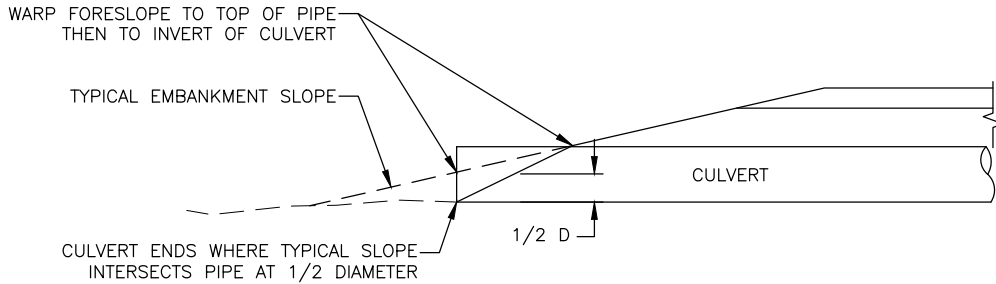
SECTION A-A CULVERT INSTALLATION
N.T.S.

CULVERT MARKER POSTS NOTES:

1. MARKER POSTS ARE TO BE INSTALLED ON CROSS CULVERTS ONLY.
2. IF CULVERTS ARE CLOSELY SPACED, MARK ONLY THE FIRST AND LAST CULVERT IN SERIES AS APPROVED BY THE ENGINEER, UNLESS OTHERWISE INDICATED IN CULVERT SUMMARY
3. DRILL ALL BOLT HOLES. COAT HOLES WITH ZINC RICH PAINT. FLAME CUTTING SHALL NOT BE PERMITTED.
4. GASKET MATERIAL SHALL BE PLACED BETWEEN DISSIMILAR METALS. GASKET MATERIAL SHALL BE APPROVED PRIOR TO INSTALLATION.
5. STATION STAMPS ON BRASS PLATES TO BE PER INSTALLED LOCATION AND NOT NECESSARILY THE LOCATION INDICATED ON THE PLANS.



MARKER POST DETAIL
N.T.S.

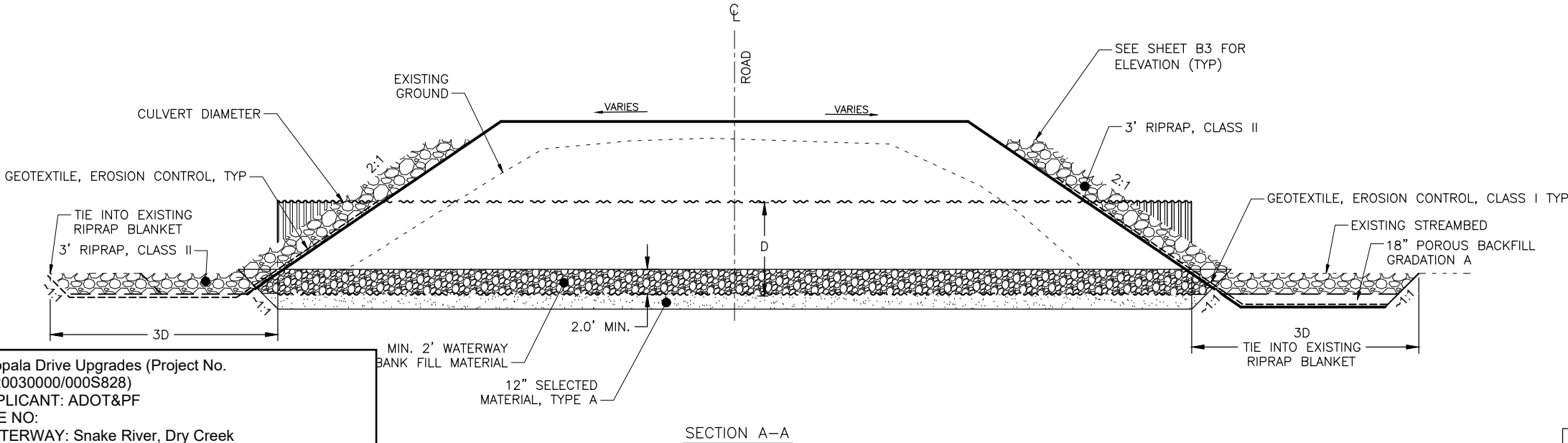
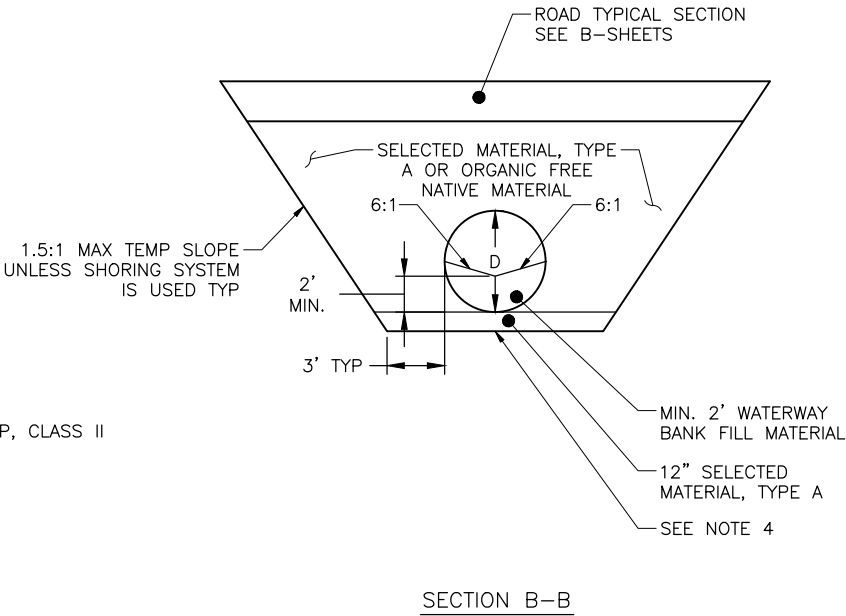
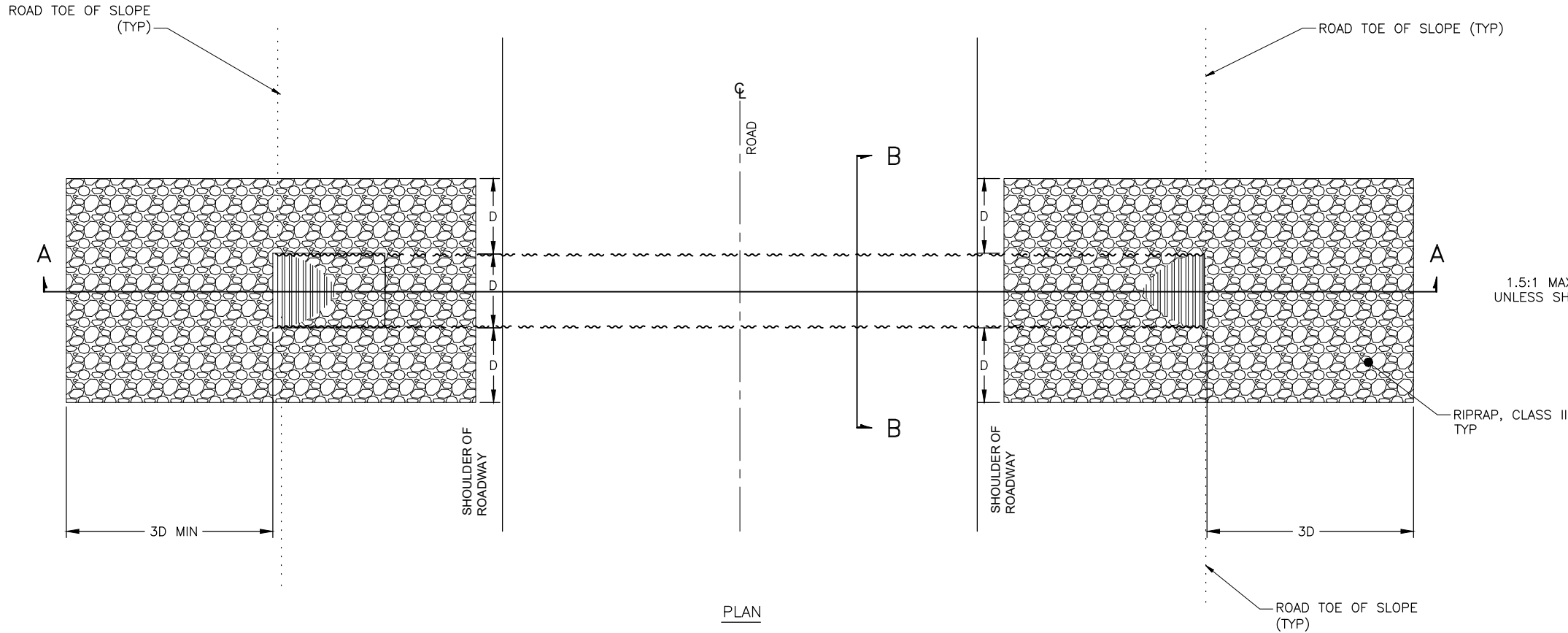


DETAILS

Seppala Drive Upgrades (Project No. Z620030000/000S828)
APPLICANT: ADOT&PF
FILE NO:
WATERWAY: Snake River, Dry Creek
PROPOSED ACTIVITY: Road rehabilitation project
LOCATION: Section 26, Township 11S, Range 34 W, Kateel River Meridian
DATE: 11/02/2023
SHEET: 13 of 18

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	000S828/Z620030000	2023	E4	E8

APPLICANT: ADOT&PF
FILE NO:
WATERWAY: Snake River, Dry Creek
PROPOSED ACTIVITY: Road rehabilitation project
LOCATION: Section 26, Township 11S, Range 34 W, Kateel River Meridian
DATE: 11/02/2023
SHEET: 14



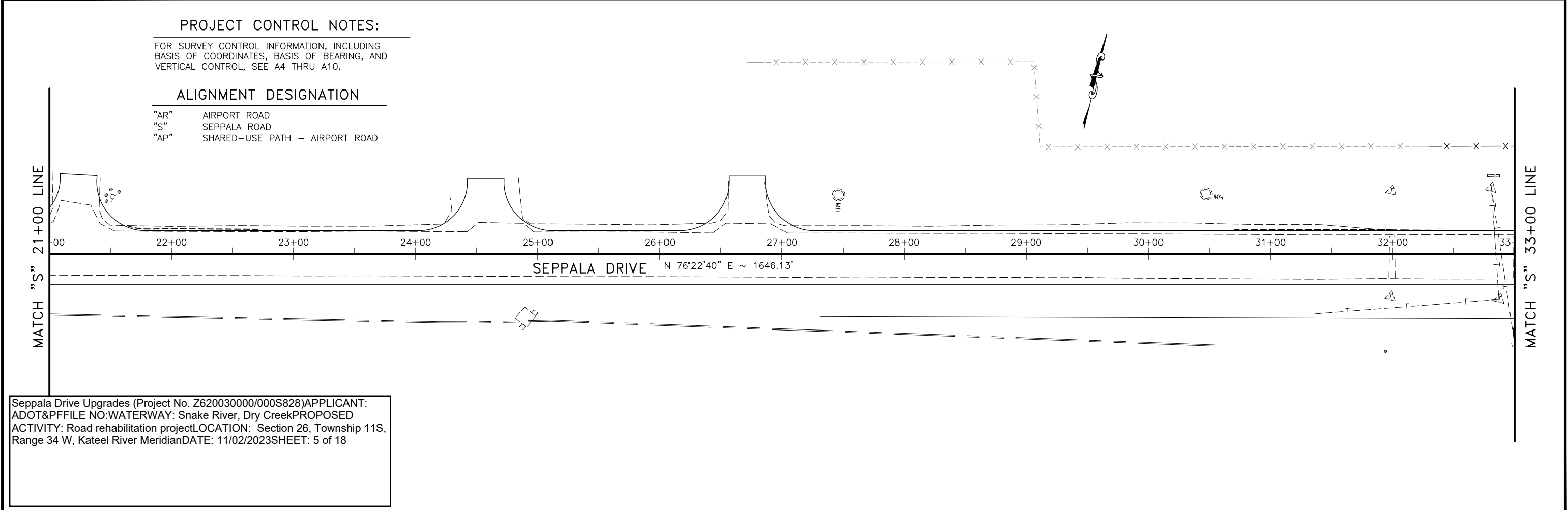
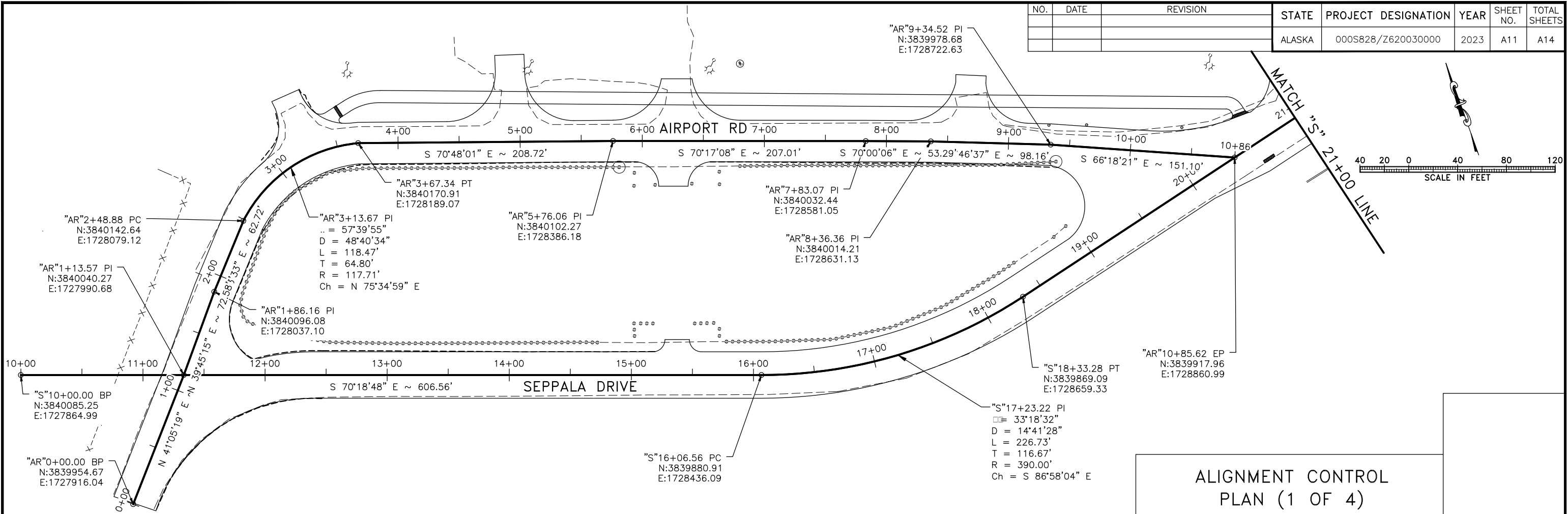
NOTES:

1. INSTALL CULVERT MARKER POSTS ON BOTH ENDS OF EACH INSTALLED CULVERT.
2. INSTALL CONCRETE DEADMAN ON BOTH ENDS OF CULVERT. SEE DEADMAN DETAIL SHEET E6.
3. INSTALL THAW WIRE ON BOTTOM ON BOTH CULVERTS PER STANDARD DETAIL D-14.10
4. THE 12" OF SELECTED MATERIAL TYPE A SHALL BE PLACED ON IN-SITU GRANULAR MATERIAL FREE FROM ORGANICS. PERFORM ADDITIONAL UNCLASSIFIED EXCAVATION AT THE DIRECTION OF THE ENGINEER IN THE FIELD.
5. THE WATERWAY BANK FILL WITHIN THE CULVERT ONLY APPLY TO FISH PASSAGE CULVERT AT DRY CREEK. WATERWAY BANK FILL MATERIAL COMPOSITION IS DESCRIBED IN 690-2.01. ALL WORK ASSOCIATED WITH INSTALLATION OF BANK FILL MATERIAL WITHIN CULVERT SHALL BE PAID AS 690.2004.0000 WATERWAY RESTORATION - STREAM REALIGNMENT.

FISH PASSAGE
CULVERT DETAIL

Seppala Drive Upgrades (Project No. Z620030000/000S828)
APPLICANT: ADOT&PF
FILE NO:
WATERWAY: Snake River, Dry Creek
PROPOSED ACTIVITY: Road rehabilitation project
LOCATION: Section 26, Township 11S, Range 34 W, Kateel River Meridian
DATE: 11/02/2023
SHEET: 14 of 18

PLANS DEVELOPED BY: RESPEC, CERT. OF AUTHORIZATION NO.: AECC 163270, 2700 GAMBELL STREET, SUITE 500, ANCHORAGE, AK 99503, (907)743-3200
C:\Users\KEVIN\OneDrive\Local\Temp\AcPublish_30040\C0007cnst-17258FB-AC1 Thu, Nov/02/23 02:49pm



Seppala Drive Upgrades (Project No. Z620030000/000S828)APPLICANT:
ADOT&PFFILE NO:WATERWAY: Snake River, Dry CreekPROPOSED
ACTIVITY: Road rehabilitation projectLOCATION: Section 26, Township 11S,
Range 34 W, Kateel River MeridianDATE: 11/02/2023SHEET: 5 of 18

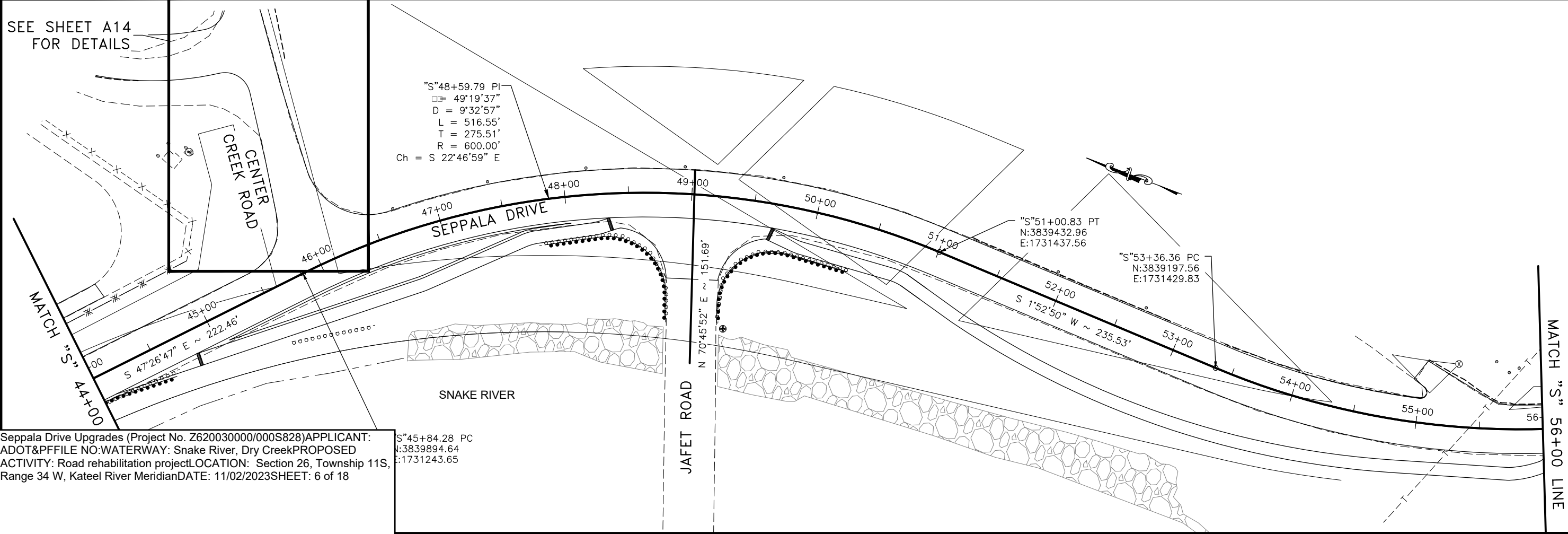
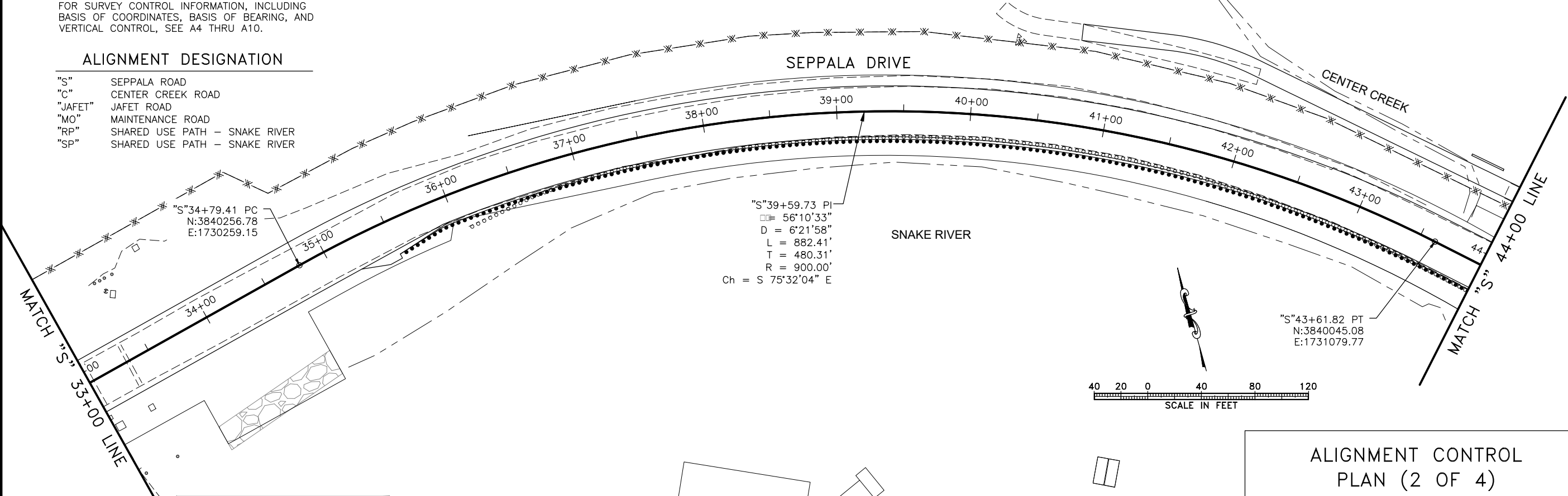
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	000S828/Z620030000	2023	A12	A14

PROJECT CONTROL NOTES:

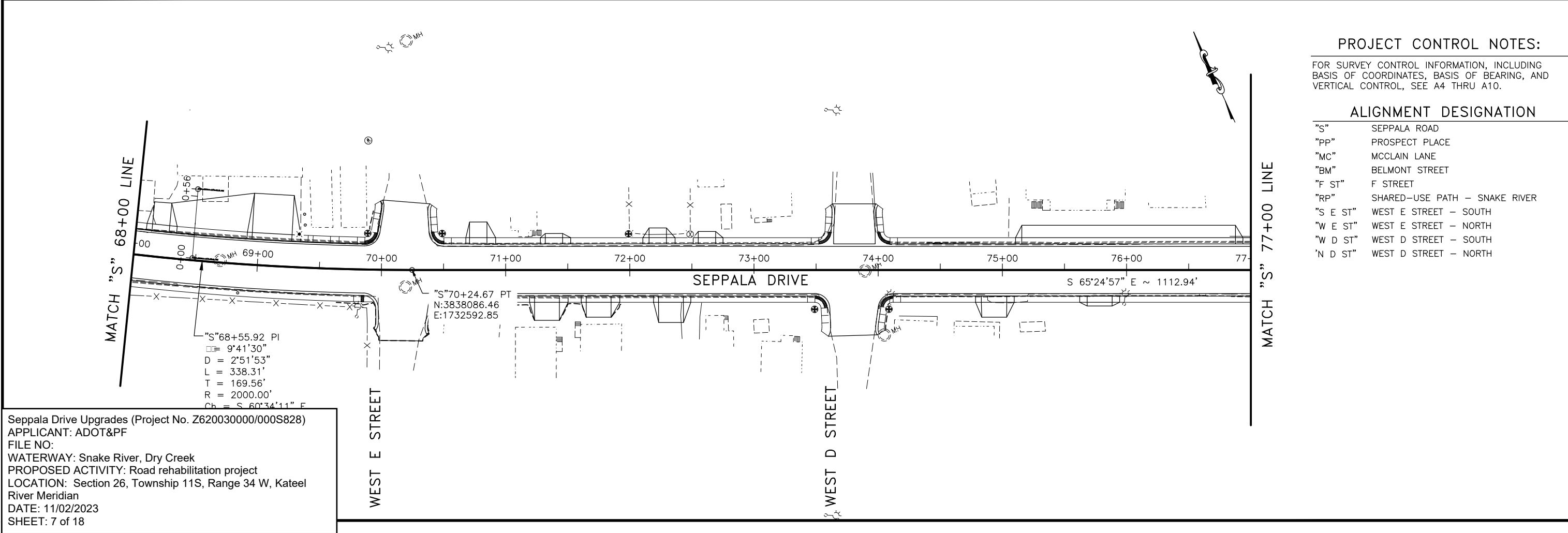
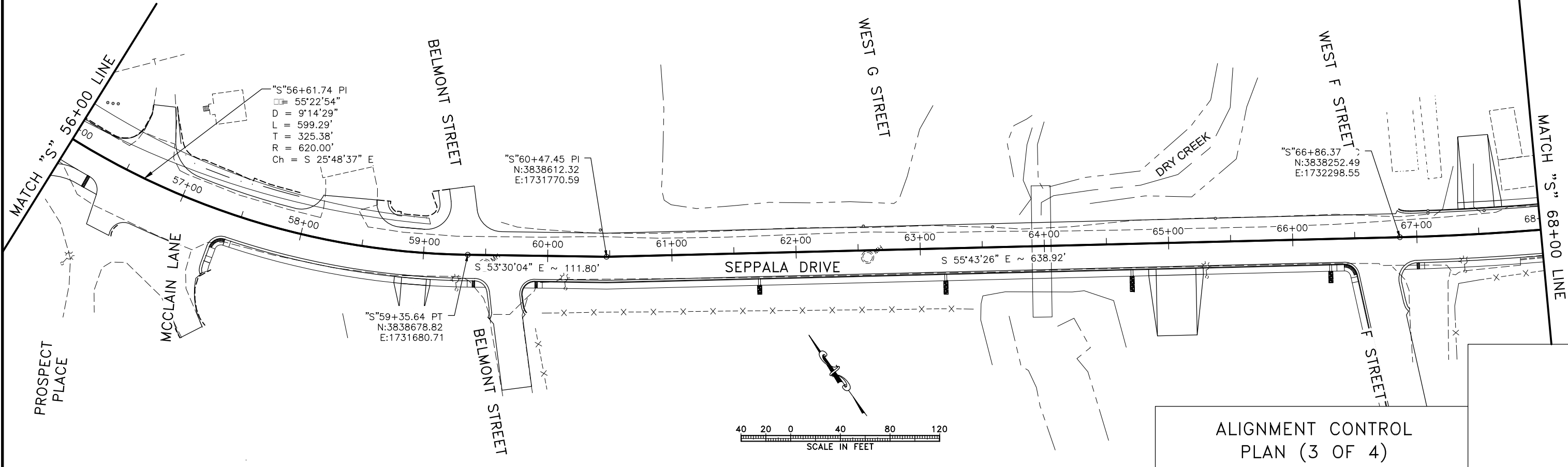
FOR SURVEY CONTROL INFORMATION, INCLUDING BASIS OF COORDINATES, BASIS OF BEARING, AND VERTICAL CONTROL, SEE A4 THRU A10.

ALIGNMENT DESIGNATION

"S" SEPPALA ROAD
"C" CENTER CREEK ROAD
"JAFET" JAFET ROAD
"MO" MAINTENANCE ROAD
"RP" SHARED USE PATH - SNAKE RIVER
"SP" SHARED USE PATH - SNAKE RIVER

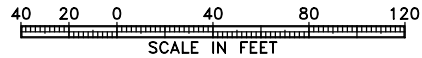
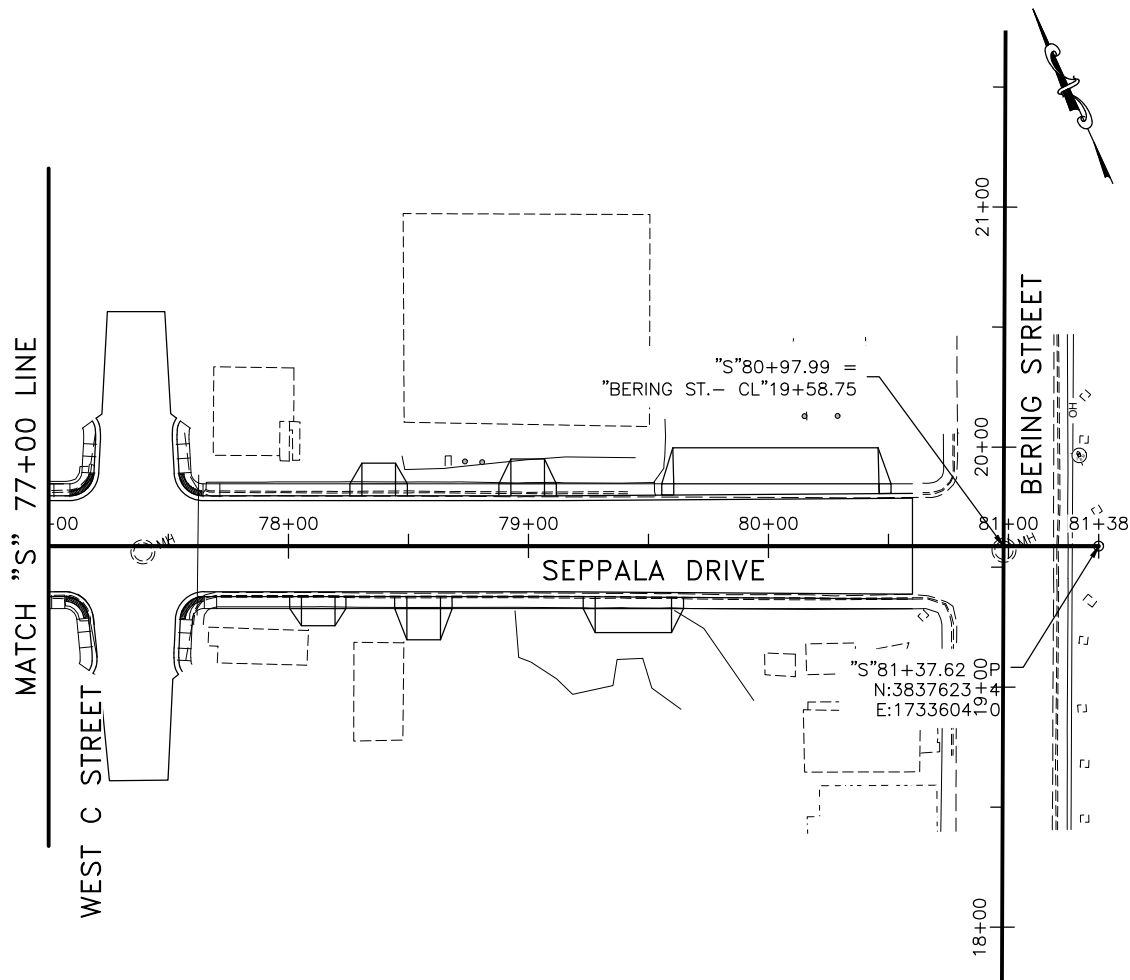


NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	000S828/Z620030000	2023	A13	A14



PLANS DEVELOPED BY: RESPEC, CERT. OF AUTHORIZATION NO.: AECC 163270, 2700 GAMBELL STREET, SUITE 500, ANCHORAGE, AK 99503, (907)743-3200
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Seppala Drive Upgrades (Project No. Z620030000/000S828)
APPLICANT: ADOT&PF
FILE NO:
WATERWAY: Snake River, Dry Creek
PROPOSED ACTIVITY: Road rehabilitation project
LOCATION: Section 26, Township 11S, Range 34 W, Kateel River Meridian
DATE: 11/02/2023
SHEET: 8 of 18



ALIGNMENT CONTROL
PLAN (4 OF 4)

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	000S828/Z620030000	2023	A14	A14

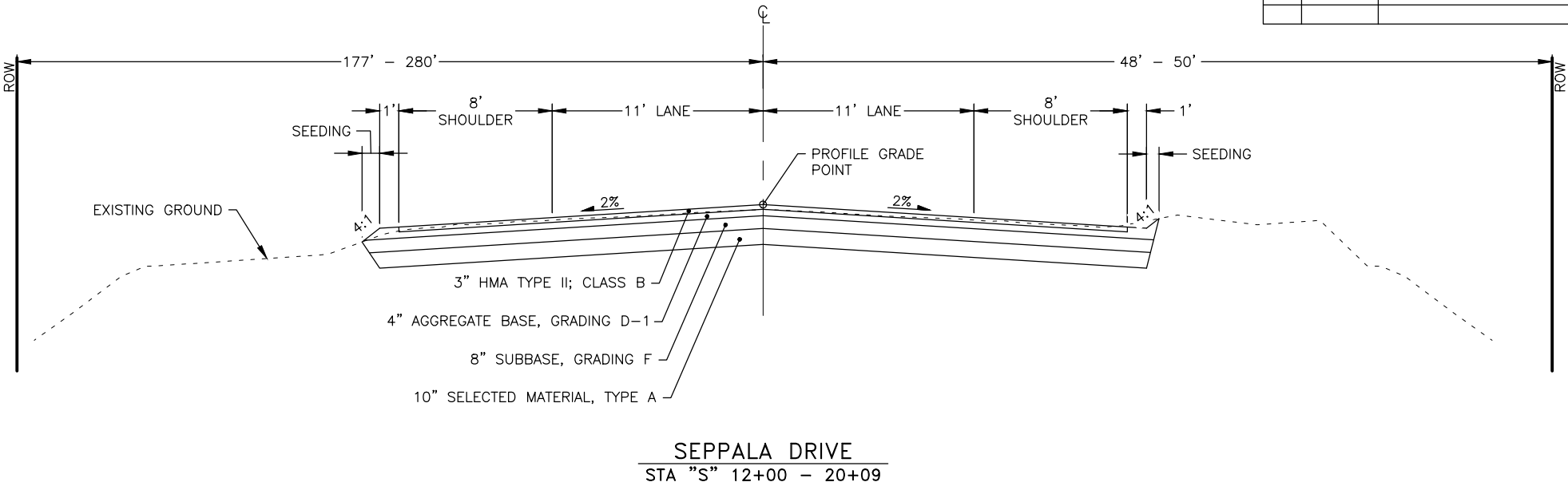
PROJECT CONTROL NOTES:

FOR SURVEY CONTROL INFORMATION, INCLUDING BASIS OF COORDINATES, BASIS OF BEARING, AND VERTICAL CONTROL, SEE A4 THRU A10.

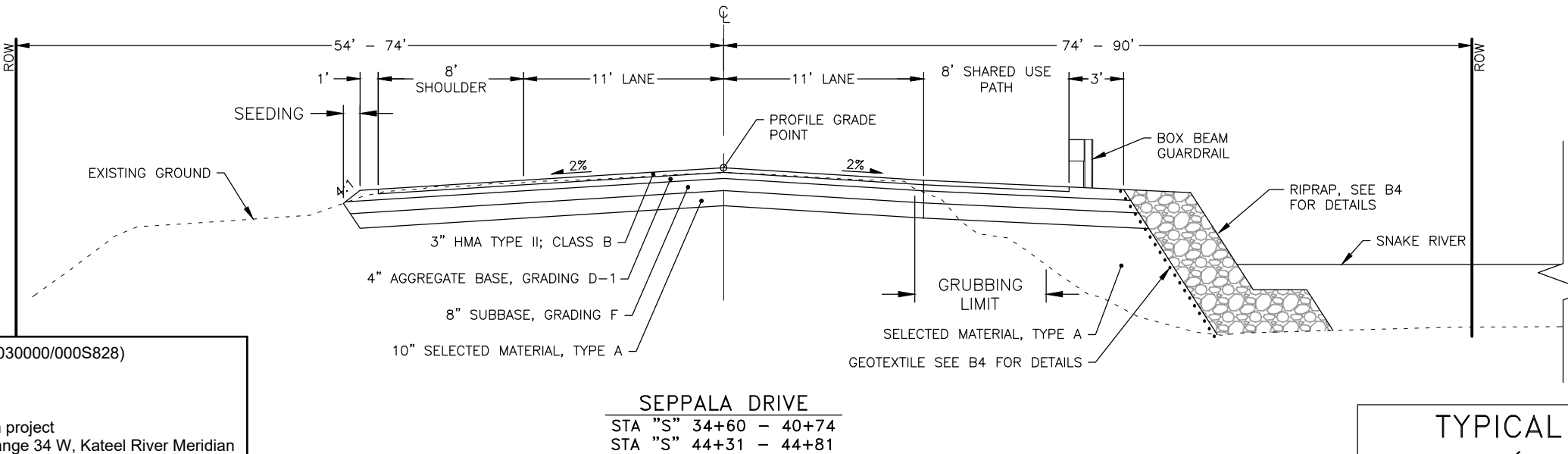
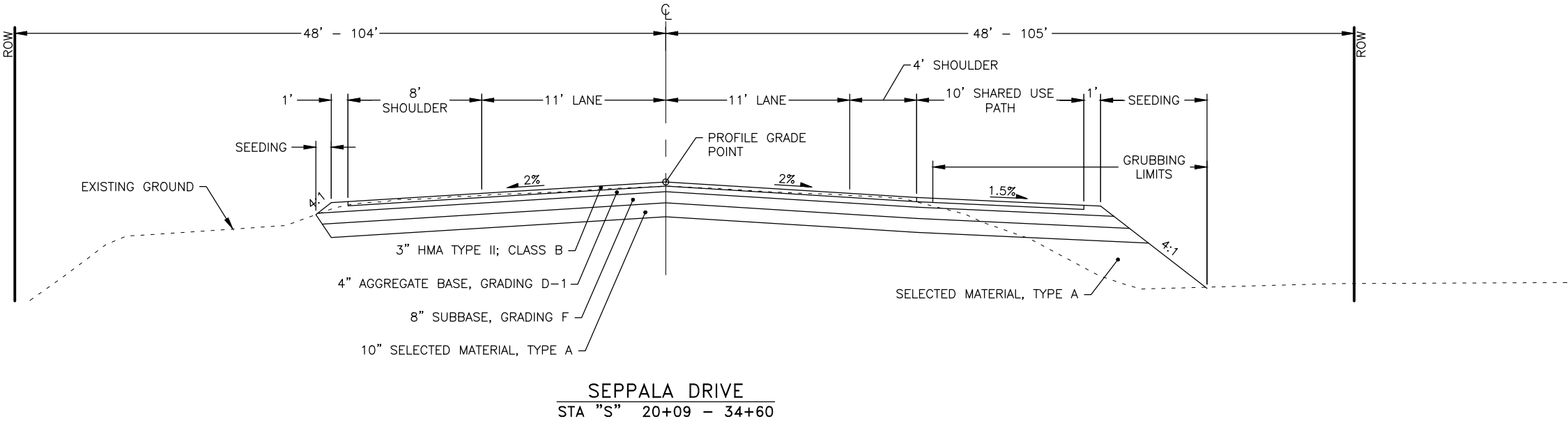
ALIGNMENT DESIGNATION

"S"	SEPPALA ROAD
"C"	CENTER CREEK ROAD
"PS"	PROSPECT STREET
"PP"	PROSPECT PLACE
"MC"	MCCLAIN LANE
"MR"	MAINTENANCE ROAD
"SP"	SHARED-USE-PATH-CENTER CREEK
"NC"	WEST C STREET - NORTH
"SC"	WEST C STREET - SOUTH

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	000S828/Z620030000	2023	B1	B5



- NOTES:**
1. SLOPE VARIES FROM SEPPALA DRIVE TO THE PATHWAY. ENSURE PROPER DRAINAGE FROM ROAD PAST PATHWAY.
 2. APPLY TACK COAT TO SAW CUT ASPHALT FACE PRIOR TO PAVING AND FACES OF CURB AND GUTTER. TACK COAT SHALL BE SUBSIDIARY AND NOT PAID SEPARATELY.



Seppala Drive Upgrades (Project No. Z620030000/000S828)
APPLICANT: ADOT&PF
FILE NO:
WATERWAY: Snake River, Dry Creek
PROPOSED ACTIVITY: Road rehabilitation project
LOCATION: Section 26, Township 11S, Range 34 W, Kateel River Meridian
DATE: 11/02/2023
SHEET: 9 of 18

SEPPALA DRIVE
STA "S" 34+60 - 40+74
STA "S" 44+31 - 44+81

TYPICAL SECTIONS
(1 OF 5)

