PUBLIC NOTICE

Alaska Department of Environmental Conservation (DEC)
Wastewater Discharge Authorization Program/401 Certification
555 Cordova Street, Anchorage AK 99501-2617
Phone: 907-269-6285|Email: DEC-401Cert@alaska.gov

Notice of Application for State Water Quality Certification

Public Notice (PN) Date: July 13, 2021 **PN Reference Number: POA-2021-00031**
PN Expiration Date: August 3, 2021 **Waterway: Tanana River**

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act (CWA) of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the CWA, the Alaska Water Quality Standards, and other applicable State laws.

Notice is hereby given that a request for a CWA §401 Water Quality Certification of a Department of the Army Permit application, Corps of Engineers' Reference Number POA-2021-00031, Tanana River, has been received for the discharge of dredged and/or fill materials into waters of the United States (WOUS), including wetlands, as described below and shown on the enclosed project figures/drawings. The public notice and related project figures/drawings are also accessible from the DEC website at http://dec.alaska.gov/water/wastewater/.

Any person desiring to comment on the project with respect to water quality, may submit comments electronically via the DEC public notice site (**preferred method**) at https://water.alaskadec.commentinput.com/?id=AS6ck

Alternatively you may direct written comments or requests for public hearing via email or mail to the address listed above by the Public Notice (PN) expiration date. All comments submitted via mail or email should include the PN reference number listed above in the subject heading. Mailed comments must be postmarked on or before the expiration date of the public notice.

Applicant: Federal Highway Administration Western Federal Lands Highway Division, Stephen Morrow, 610 E. 5th Street, Vancouver, Washington 98661, Stephen.morrow@dot.gov; (306) 619-7700

Project Name: Tanana River Recreational Access Improvements

Location: The proposed activity is located within Section 21, 22, 27 and 28, T. 01 S., R. 01 W., Fairbanks Meridian; Latitude 64.8058° N., Longitude -147.7443° W., Meridian; in Fairbanks, Alaska.

Purpose: The applicant's stated purpose of this Tanana River Recreation Area (TRRA) Improvements Project is to implement road infrastructure, multi-modal access, and site improvements identified in the 2007 Tanana Lakes Recreation Area (TLRA) Master Plan linking the City of Fairbanks and the Fairbanks Northstar Borough (FNSB) to the TLRA and to federally-managed lands along the river. The proposed improvements would facilitate public access to the Tanana Flats Training Area across the river, as well as other federal, State, and Native Alaskan lands within the Tanana and Yukon River watersheds, and fulfills recommendations of the 2007 TLRA Master Plan.

Project Description: The project comprises the extension of South Lathrop Street and Northlake Lane, addition of an entrance station, parking improvements, restrooms, accessibility improvements, road surface paving and gravel improvements, and overhead power line installation. The project footprint is approximately 18.5 acres of which permanent impacts to wetlands and waters of the U.S. would total 2.93 acres and temporary impacts would total 0.01 acres.

After reviewing the application, the Department may certify there is reasonable assurance the activity, and any discharge that might result, will comply with the CWA, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

The permit application and associated documents are available for review. For inquires or to request copies of the documents, contact dec-401cert@alaska.gov, or call 907-269-6285.

Disability Reasonable Accommodation Notice

The State of Alaska, Department of Environmental Conservation complies with Title II of the Americans with Disabilities Act (ADA) of 1990. If you are a person with a disability who may need special accommodation in order to participate in this public process, please contact ADA Coordinator Brian Blessington at 907-269-6272 or TDD Relay Service 1-800-770-8973/TTY or dial 711 within 5 days of the expiration date of this public notice to ensure that any necessary accommodations can be provided.

POA-2021-00031
Tanana River,
U.S. Department of Transportation Federal Highway Administration Western Federal Lands Highway Division
May 21, 2021
Sheet 1 of 3

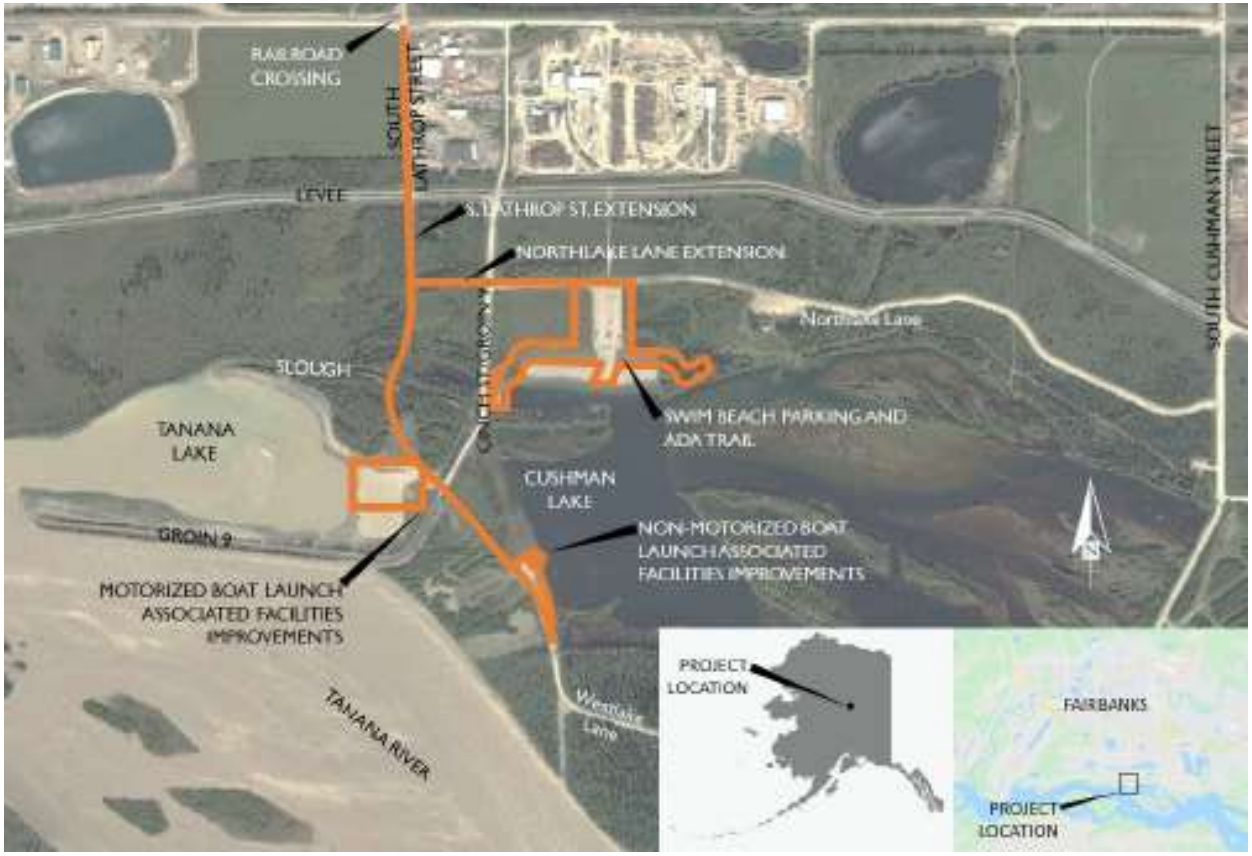


Figure 1. Project overview showing the general route of upgrades

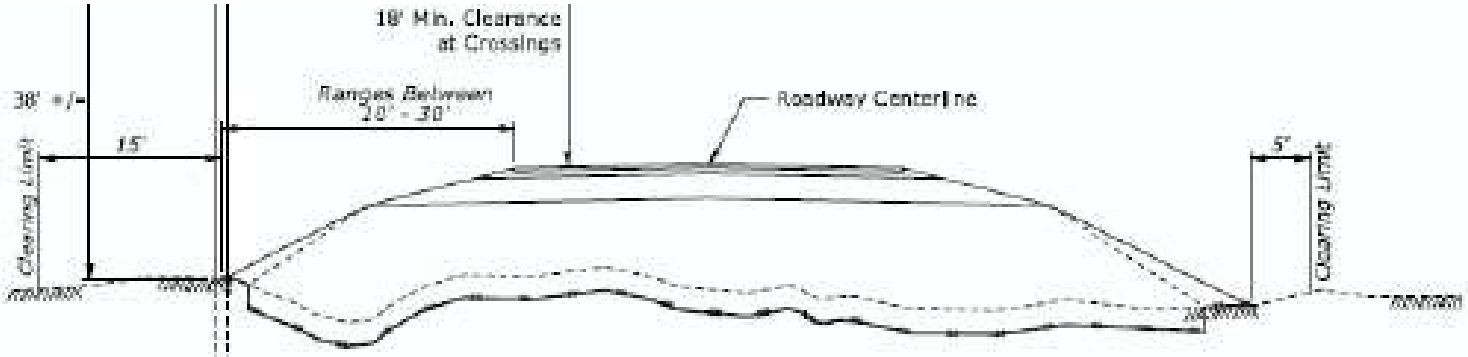
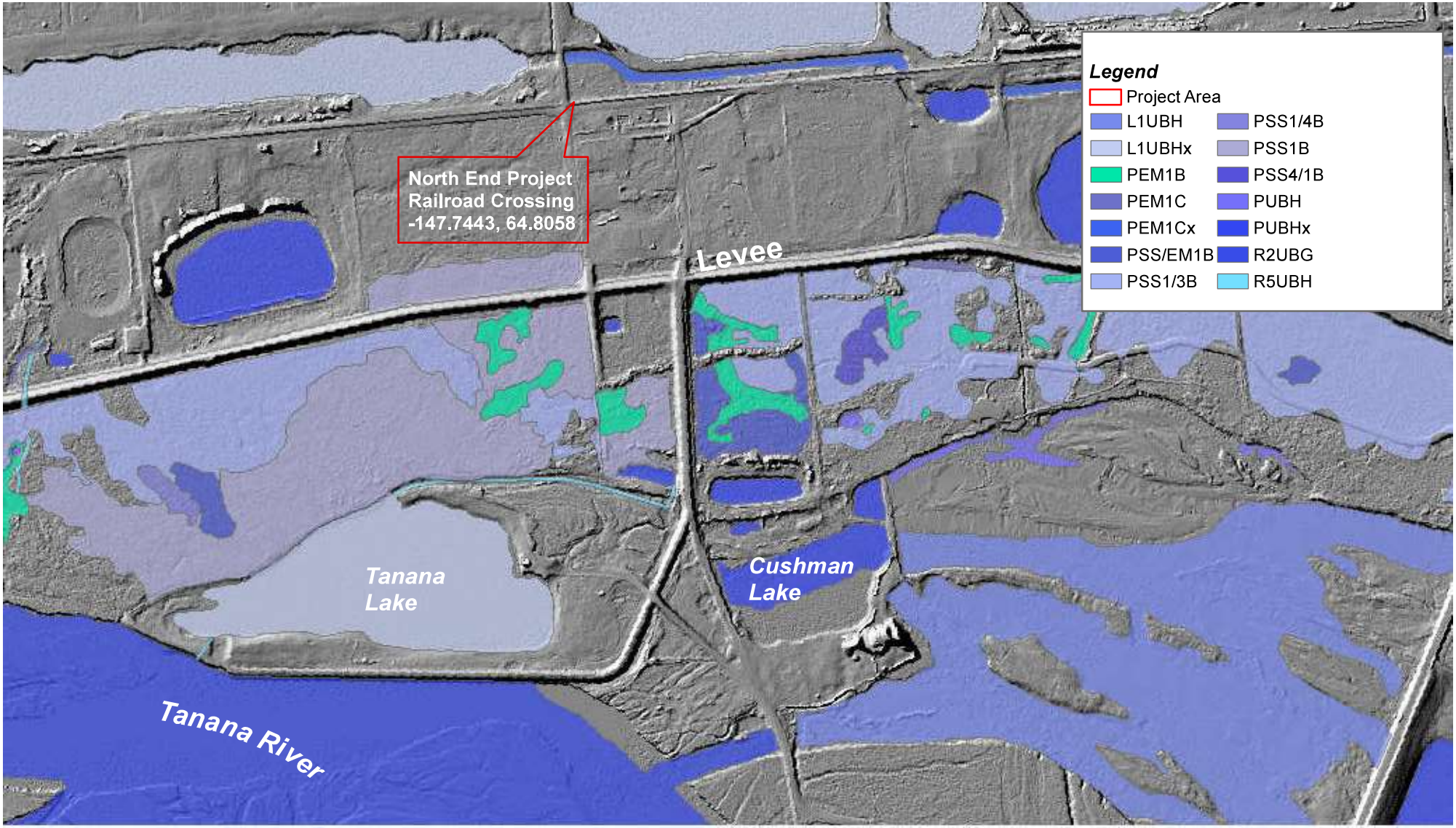
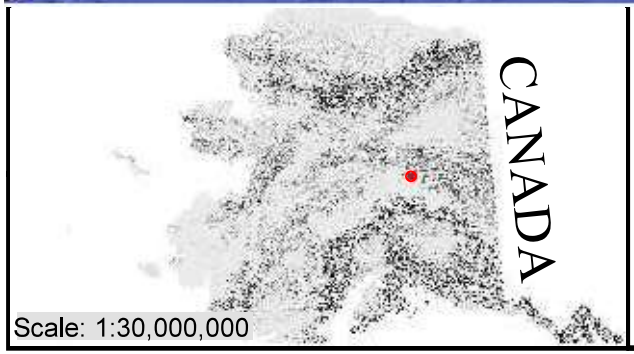


Figure 2. Generalized overview of road section profile with clearance and placement of poles





USACE Regulatory, Alaska District
Fairbanks Field Office (907) 458-1602
Contact: amy.c.tippery@usace.army.mil
Citation: NWI, Tanana Flats
HUC8_19080307 accsd online 2019
Imagery: Hillshade_2010_LiDAR_DEM.img
Scale: 1:9,500 Date:5/21/2021~

N

0 570 1140 1710 Feet

POA-2021-00031, Tanana River, U.S. Department of Transportation Federal Highway Administration Western Federal Lands Highway Division
May 21, 2021
Sheet 2 of 3

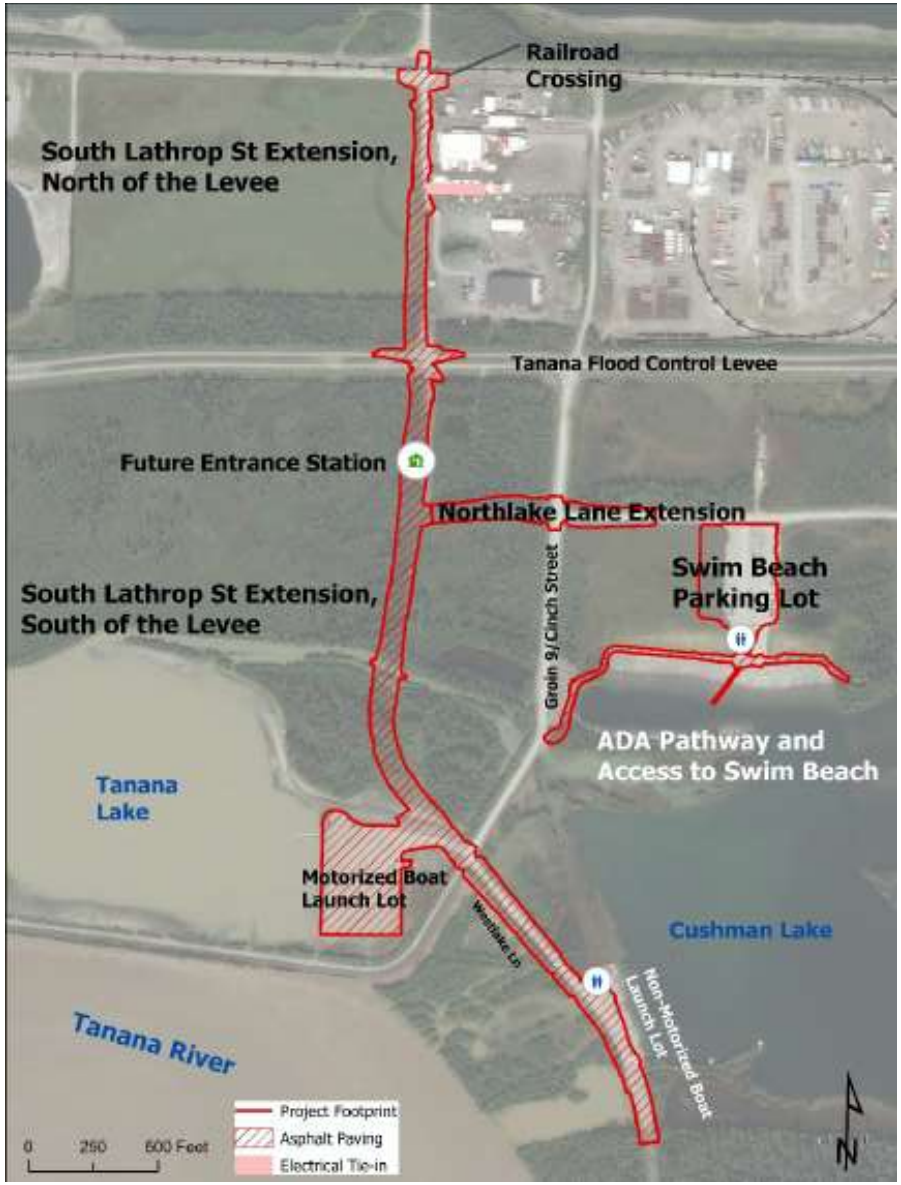


Figure 3. Overview of preferred alternative

Wetland Name	Wetland Type	Volumes (CY)				Impact Area (SQFT)	Impact Area (AC)
		Fill - Typical Section	Fill - Riprap Erosion Protection	Excavation - Riprap Erosion Protection	Excavation - Typical Section		
W-18	PEMIF	111	-	-	-	3,148	0.07
W-19	PEMI/SSIF	19	-	-	-	365	0.01
W-21	PSSIE	14	-	-	5	319	0.01
W-23	PFO4B	2,038	-	-	625	10,074	0.23
W-24	PFOIC	251	-	-	-	3,091	0.07
W-25	PSSIF	654	-	-	204	3,070	0.07
W-26	PFO4B	1,013	-	-	374	6,388	0.15
W-27	PSSIF	-	-	-	-	235	0.01
W-30	PSSIF	2,454	6	6	691	9,616	0.22
W-31	PEMIF	4	-	-	-	1,943	0.04
W-33	PEM/SSIF	91	-	-	4	1,316	0.03
W-34	L2US2C	74	-	-	11	428	0.01
W-36	L2US2C	-	-	-	-	320	0.01
W-37	L2UB2H	-	-	-	-	255	0.01
Total:		**24,637**	**107**	**107**	**7,069**	**127,620**	**2.93**

Table 1. Summary of permanent impacts to waters of the U.S.

Wetland Name	Wetland Type	Fill Volume (CY)	Impact Area (SQFT)	Impact Area (AC)
Stream-2	R2UBH	100	1000	0.01
Total:		**100**	**1000**	**0.01**

Table 2. Summary of temporary impacts to waters of the U.S.

POA-2021-00031
Tanana River,
U.S. Department of Transportation Federal Highway Administration Western Federal Lands Highway Division
May 21, 2021
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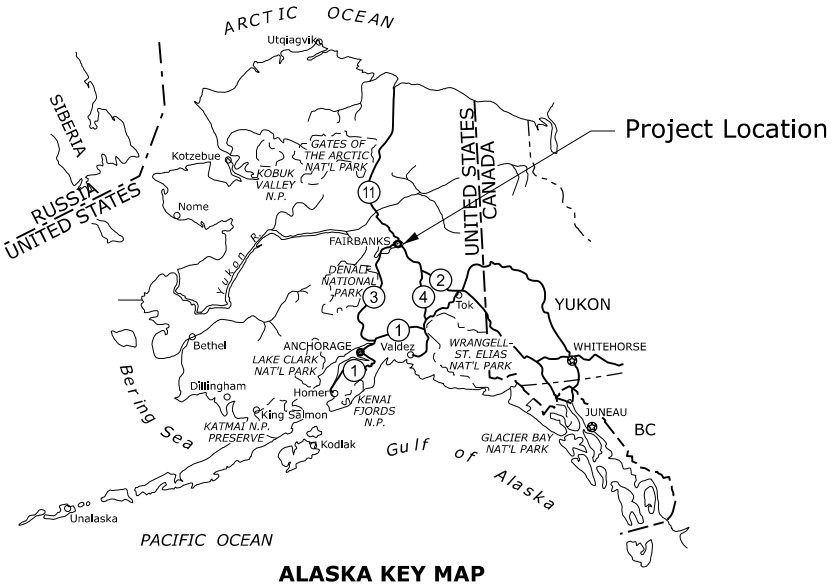
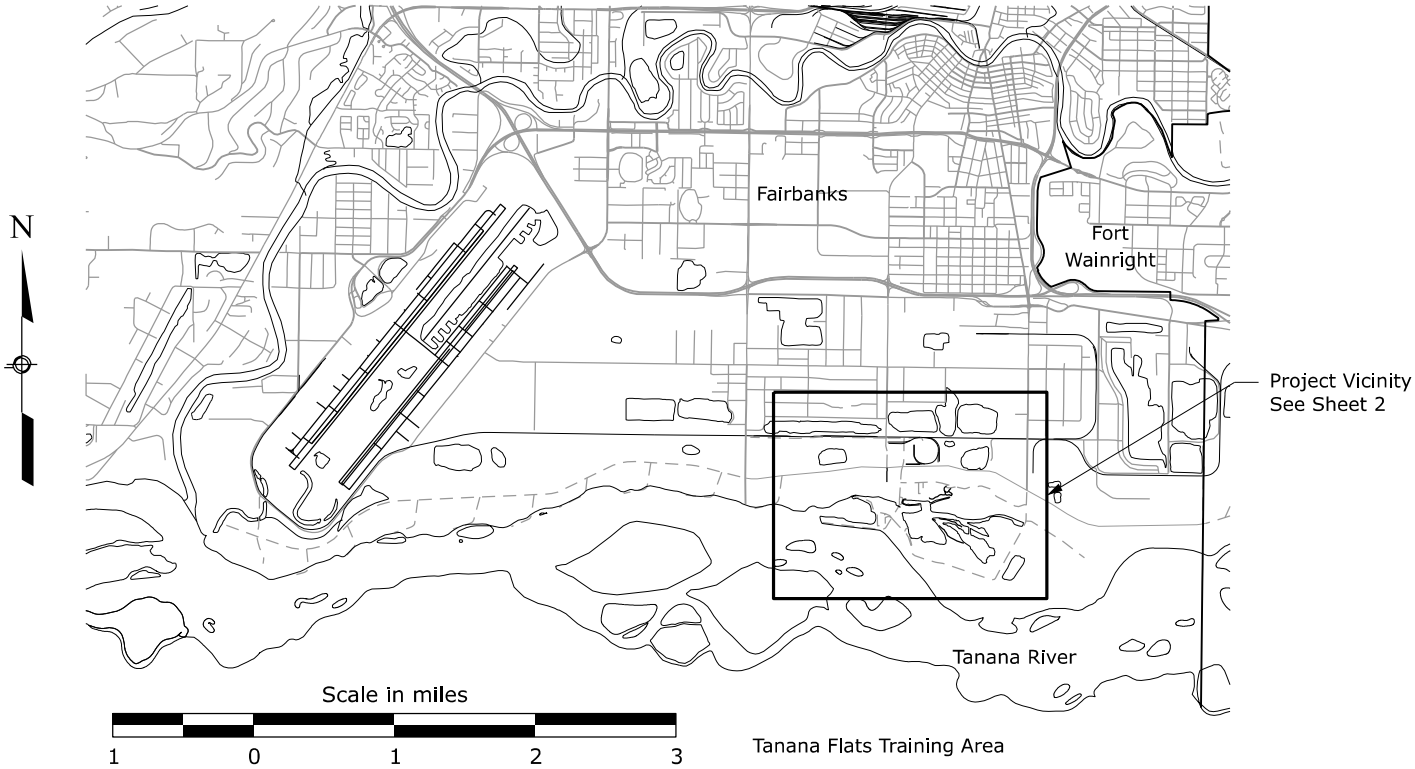
21 - 22.	Shared Use Trail Typical Sections
23.	Sediment and Erosion Control Details
24.	Stream Diversion Details



ALASKA KEY MAP



PURPOSE:
Improve access to existing facilities.

DATUM:
NAVD88

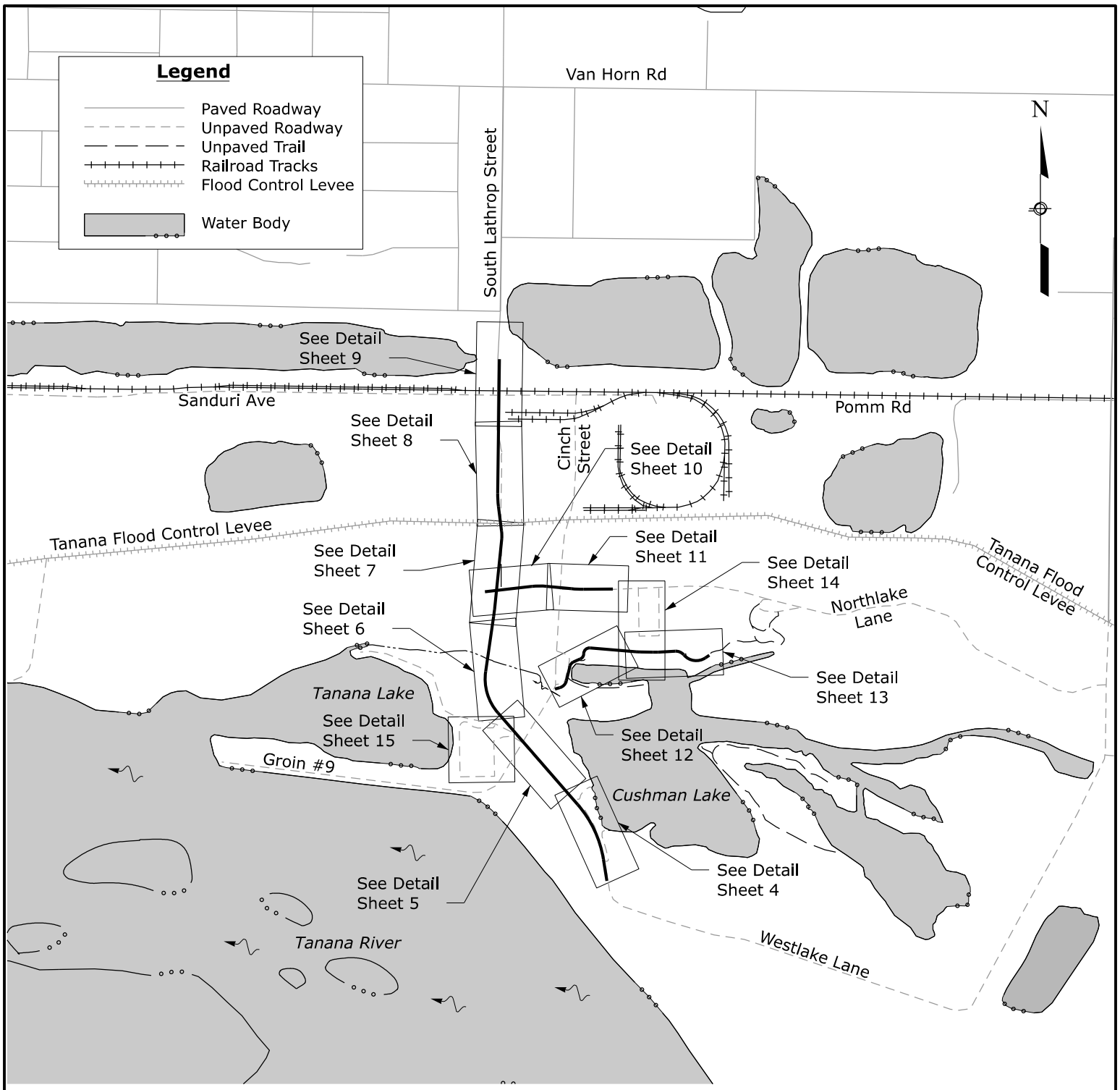
IN: Fairbanks North Star Borough
WATERWAY: Tanana River

LAT: N64.8058°
LONG: W147.7443°

Fairbanks Meridian
T.01S. R.01W.
Section 21, 22, 27, 28

REFERENCE: POA-2021-00031
APPLICANT: WFLHD
PROPOSED: AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS

AT: FAIRBANKS, ALASKA



0 500 1000 2000 3000 4000 FT

Vicinity Map and Sheet Layout

REFERENCE:	POA-2021-00031
APPLICANT:	WFLHD
PROPOSED:	AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS
AT:	FAIRBANKS, ALASKA

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Permanent Impact Quantities

Wetland Name	Wetland Type	Fill Volume - Typical Section (CY)	Fill Volume - Riprap Erosion Protection (CY)	Excavation Volume - Riprap Erosion Protection (CY)	Excavation Volume - Typical Section (CY)	Impact Area (SQFT)	Impact Area (AC)
Stream-1	R4USC	23	2	2	14	396	0.01
Stream-2	R2UBH	2010	87	87	555	5418	0.12
W-1	PEM1B	8	0	0	5	226	0.01
W-2	PEM1B	472	6	6	158	2930	0.07
W-3	PSS1E	107	0	0	14	3025	0.07
W-5	PSS1/EM1B	7221	0	0	2044	29881	0.69
W-6	PEM1F	1092	0	0	274	3617	0.08
W-8	PUBH	49	0	0	19	201	0.00
W-9	PFO2B	4820	0	0	1606	16735	0.38
W-10	PUBH	27	0	0	7	96	0.00
W-11	PSS1F	2014	0	0	546	5306	0.12
W-13	PEM1F	3771	6	6	1532	14508	0.33
W-16	PFO2B	0	0	0	0	58	0.00
W-17	PEM1/SS1F	151	0	0	4	4655	0.11
W-18	PEM1F	111	0	0	0	3148	0.07
W-19	PEM1/SS1F	19	0	0	0	365	0.01
W-21	PSS1E	14	0	0	5	319	0.01
W-23	PFO4B	2909	0	0	1125	10074	0.23
W-24	PFO1C	251	0	0	0	3091	0.07
W-25	PSS1F	939	0	0	368	3070	0.07
W-26	PFO4B	1534	0	0	673	6388	0.15
W-27	PSS1F	0	0	0	0	235	0.01
W-30	PSS1F	3418	6	6	1244	9616	0.22
W-31	PEM1F	4	0	0	0	1943	0.04
W-33	PEM/SS1F	91	0	0	4	1316	0.03
W-34	L2US2C	74	0	0	11	428	0.01
W-36	L2US2C	0	0	0	0	320	0.01
W-37	L2UB2H	0	0	0	0	255	0.01
Total:		31129	107	107	10208	127620	2.93

Note: All excavations will be backfilled to original ground and occur within the footprint of the fill area. The volume of the backfill is equal to the excavation volume and is included in the fill volume.

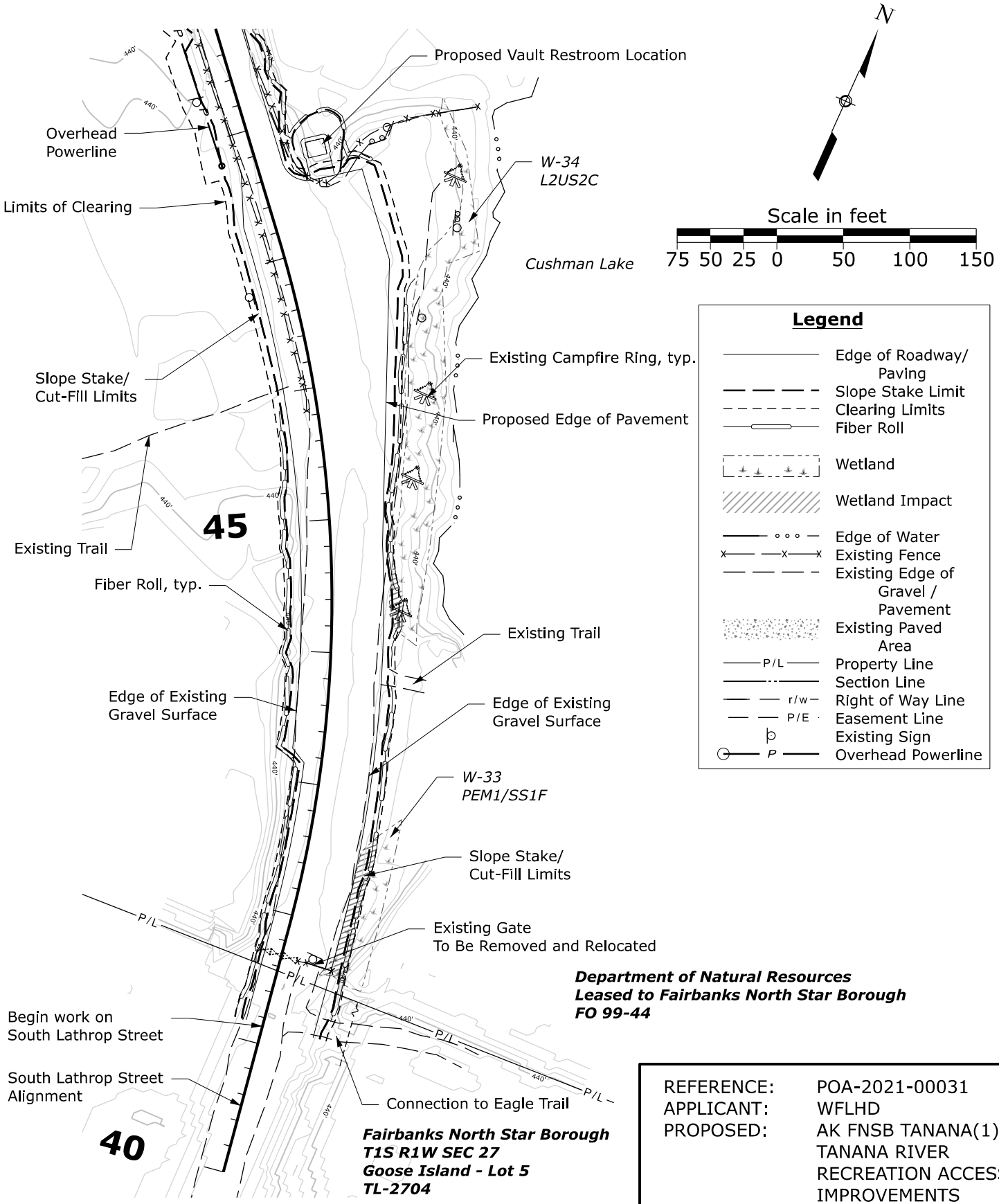
Temporary Impact Quantities

Wetland Name	Wetland Type	Fill Volume (CY)	Impact Area (SQFT)	Impact Area (AC)
Stream-2	R2UBH	100	1000	0.01
Total:		100	1000	0.01

Wetland Impact Quantites

REFERENCE: POA-2021-00031
APPLICANT: WFLHD
PROPOSED: AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS

AT: FAIRBANKS, ALASKA

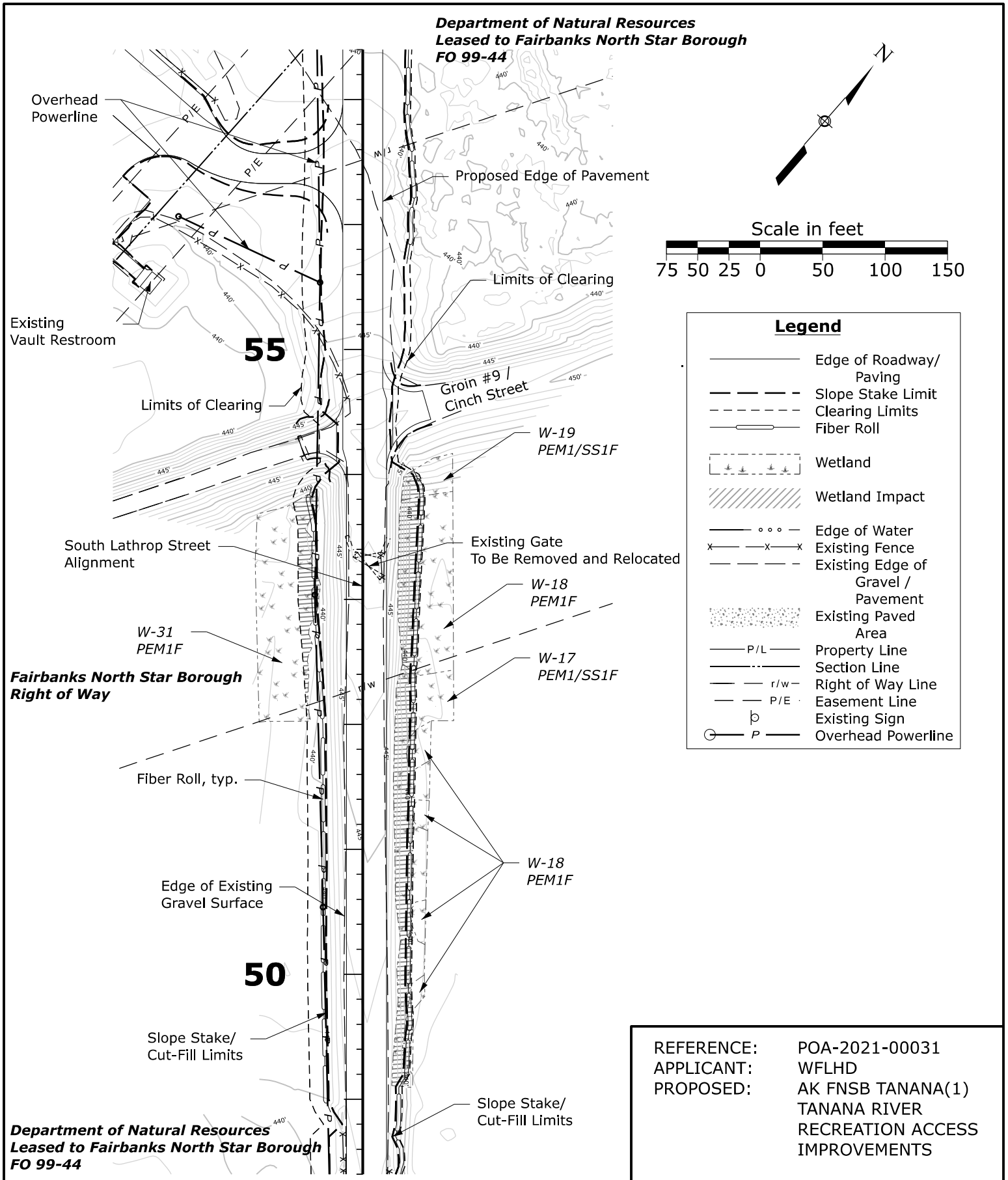


South Lathrop Street
Plan View

REFERENCE: POA-2021-00031
APPLICANT: WFLHD
PROPOSED: AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS

AT: FAIRBANKS, ALASKA

SHEET **4** of **24** 06/15/2021

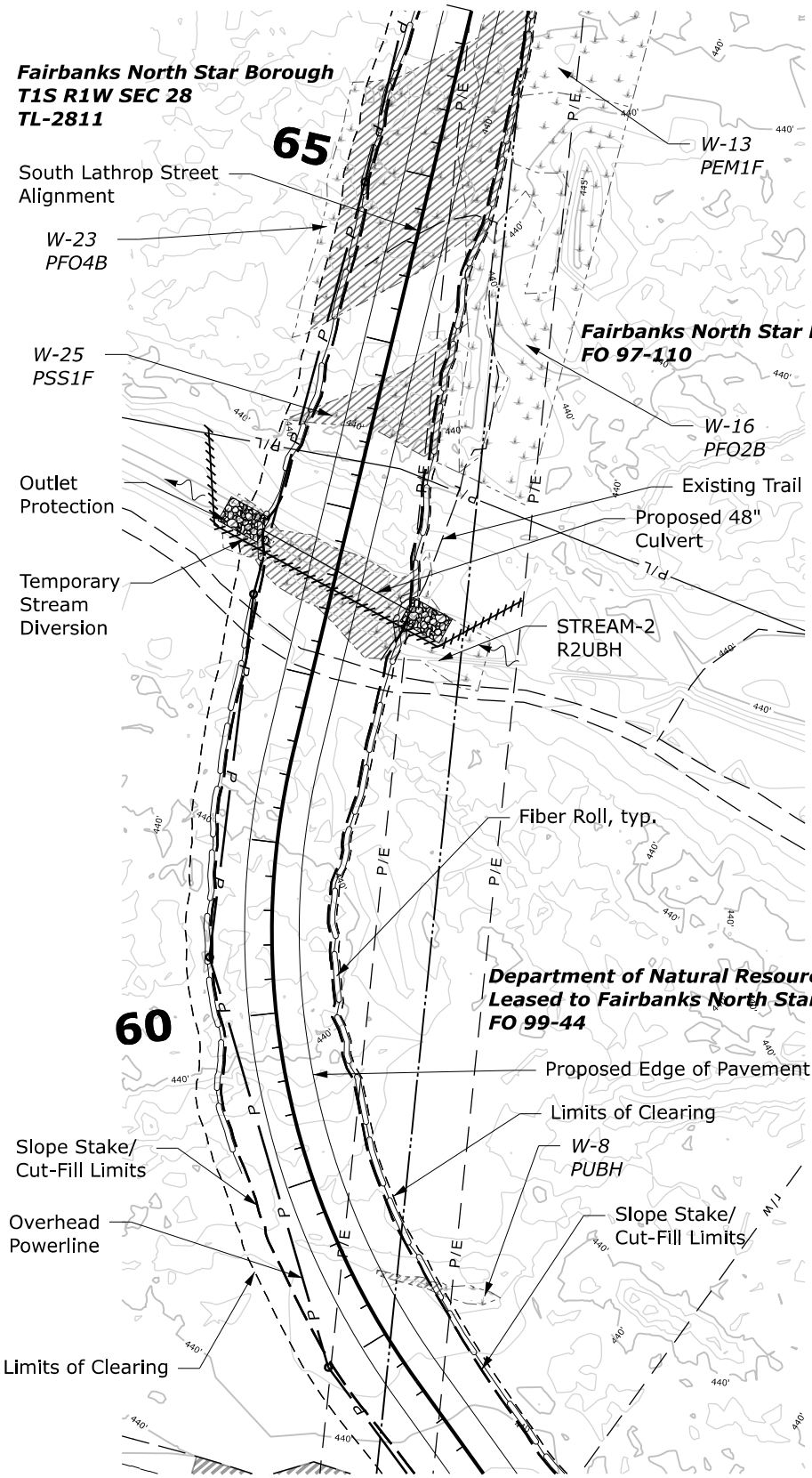


South Lathrop Street
Plan View

REFERENCE: POA-2021-00031
APPLICANT: WFLHD
PROPOSED: AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS

AT: FAIRBANKS, ALASKA

SHEET **5** of **24** 06/15/2021



N

Scale in feet

75 50 25 0 50 100 150

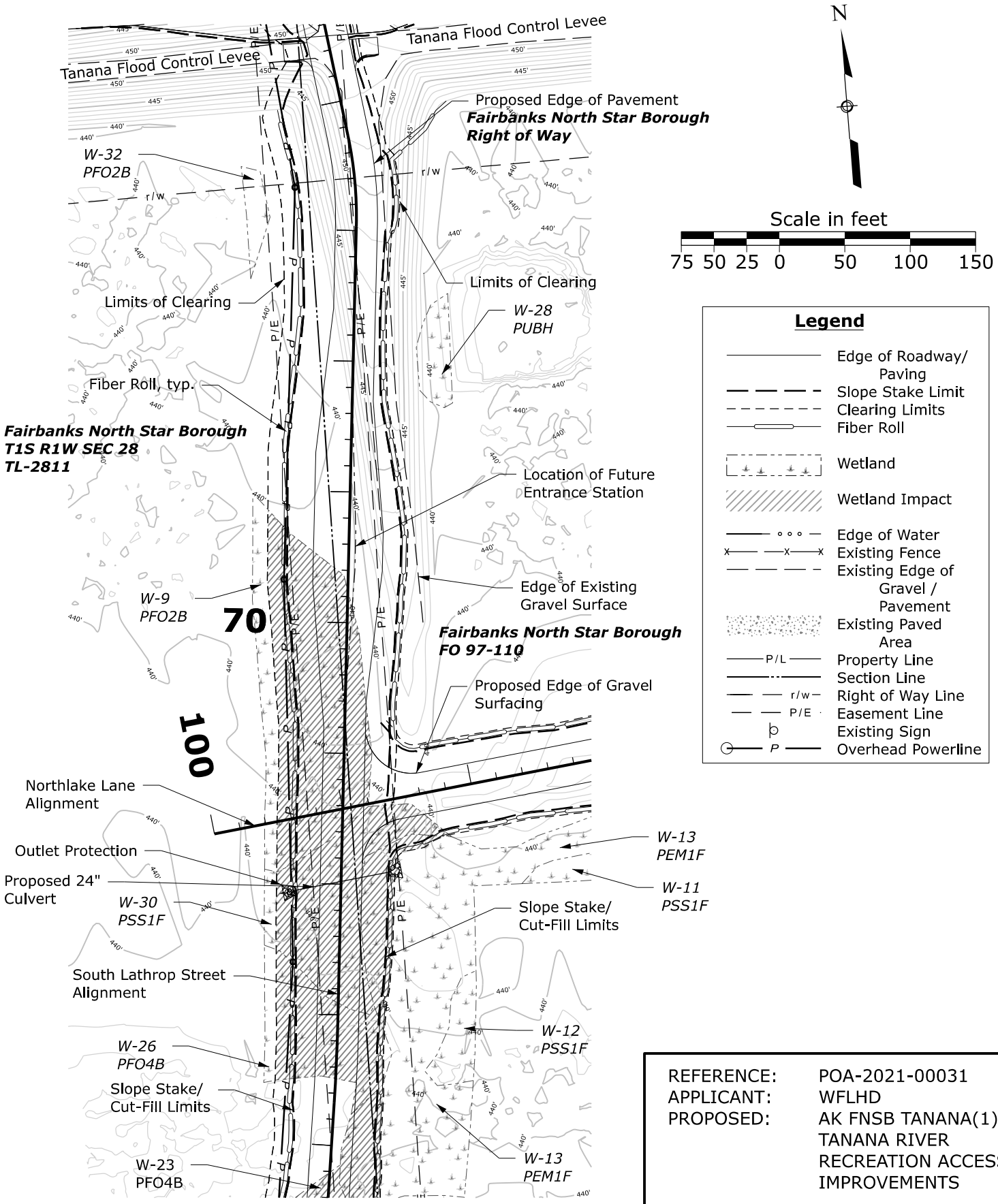
Legend

- Edge of Roadway/ Paving
- Slope Stake Limit
- Clearing Limits
- Fiber Roll
- Wetland
- Wetland Impact
- Edge of Water
- Existing Fence
- Existing Edge of Gravel / Pavement
- Existing Paved Area
- P/L Property Line
- Section Line
- r/w Right of Way Line
- P/E Easement Line
- Existing Sign
- P Overhead Powerline
- Temporary Stream Diversion

South Lathrop Street
Plan View

REFERENCE:	POA-2021-00031
APPLICANT:	WFLHD
PROPOSED:	AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS
AT:	FAIRBANKS, ALASKA

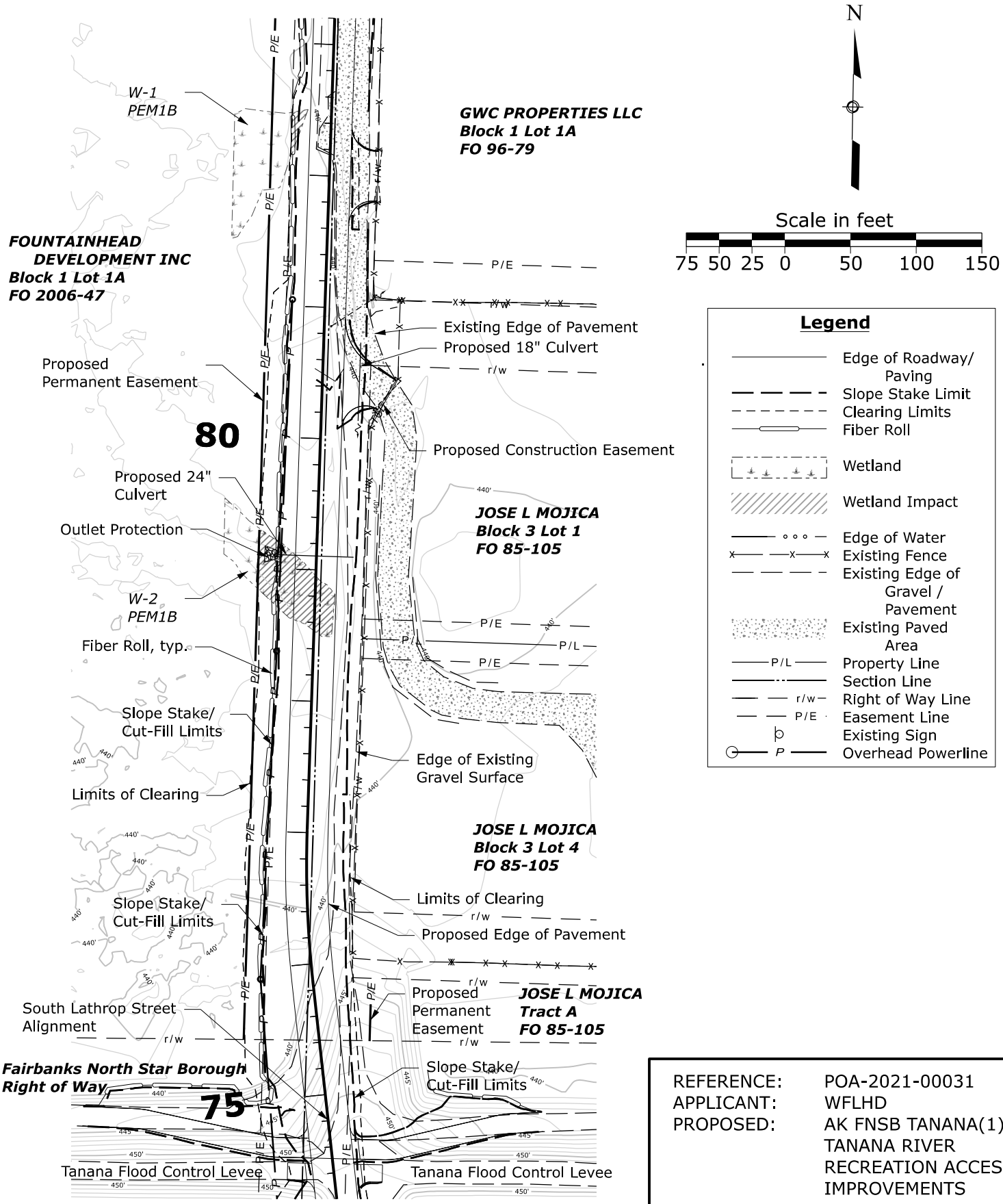
SHEET **6** of **24** 06/15/2021



South Lathrop Street
Plan View

REFERENCE:	POA-2021-00031
APPLICANT:	WFLHD
PROPOSED:	AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS
AT:	FAIRBANKS, ALASKA

SHEET **7** of **24** 06/15/2021

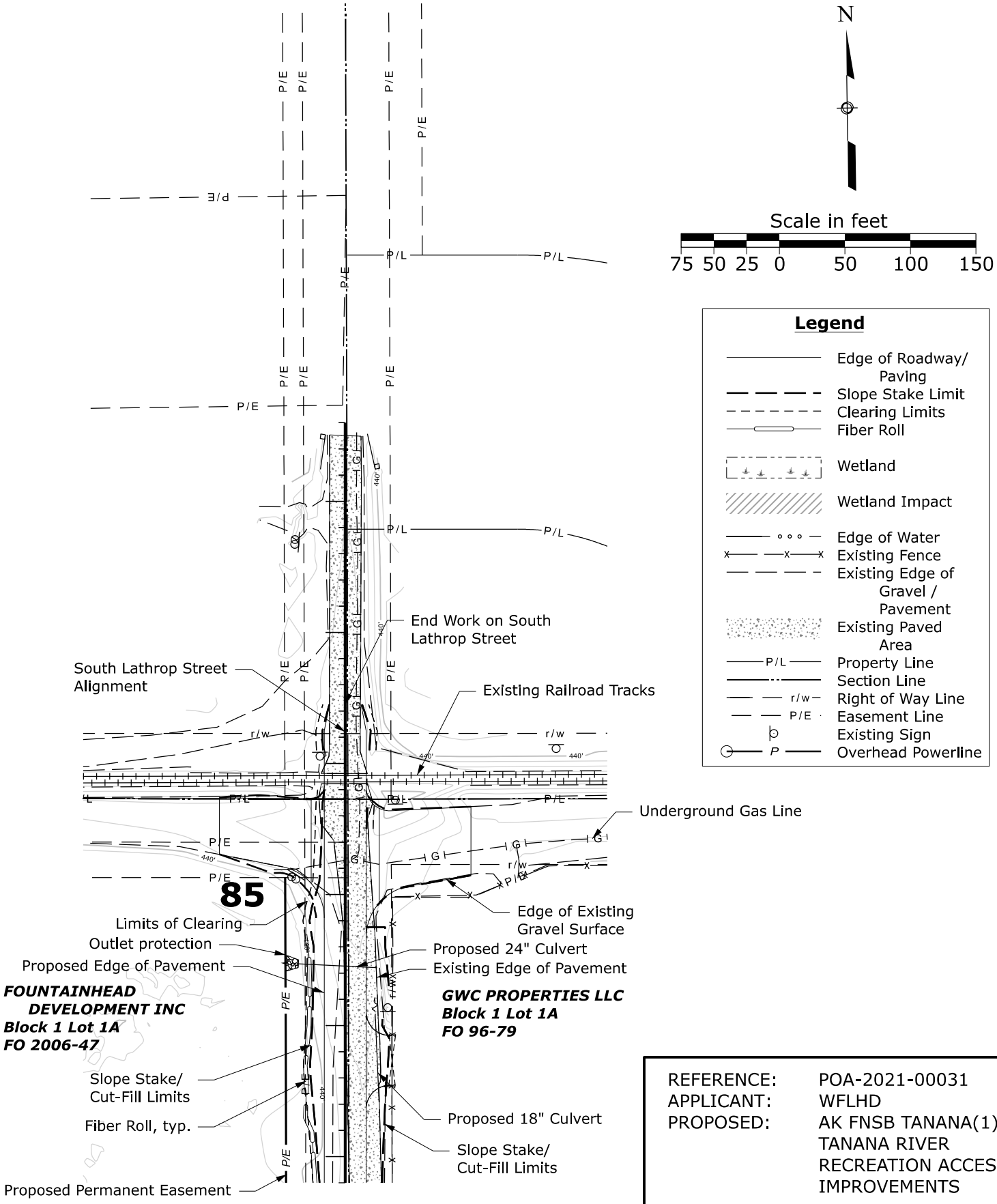


South Lathrop Street
Plan View

REFERENCE: POA-2021-00031
APPLICANT: WFLHD
PROPOSED: AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS

AT: FAIRBANKS, ALASKA

SHEET **8** of **24** 06/15/2021



South Lathrop Street
Plan View

REFERENCE: POA-2021-00031
APPLICANT: WFLHD
PROPOSED: AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS

AT: FAIRBANKS, ALASKA

SHEET **9** of **24** 06/15/2021

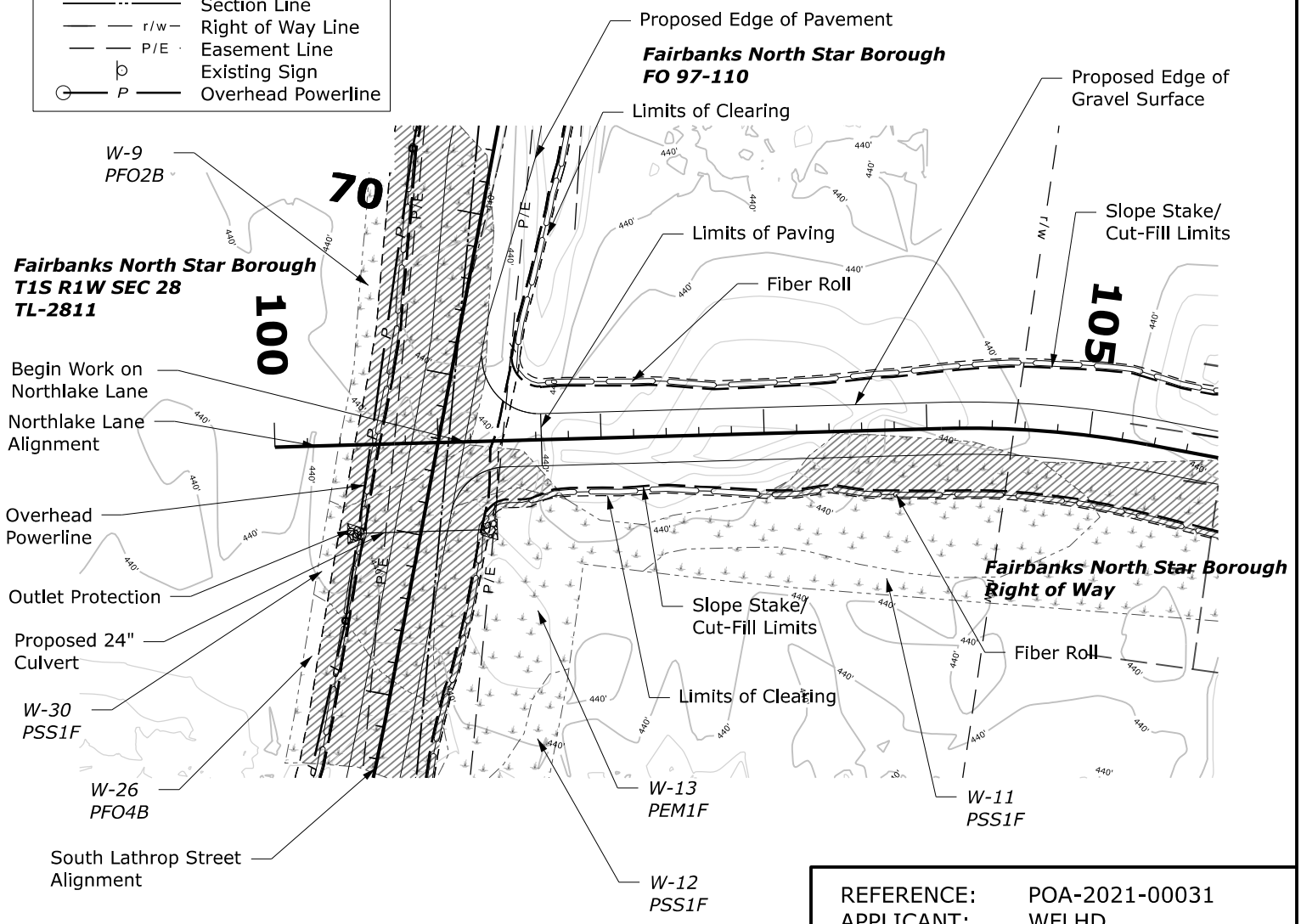
Legend

- Edge of Roadway/ Paving
- Slope Stake Limit
- Clearing Limits
- Fiber Roll
- Wetland
- Wetland Impact
- Edge of Water
- Existing Fence
- Existing Edge of Gravel / Pavement
- Existing Paved Area
- P/L Property Line
- Section Line
- r/w Right of Way Line
- P/E Easement Line
- Existing Sign
- P Overhead Powerline

N

Scale in feet

75 50 25 0 50 100 150



Northlake Lane
Plan View

REFERENCE:	POA-2021-00031
APPLICANT:	WFLHD
PROPOSED:	AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS
AT:	FAIRBANKS, ALASKA

SHEET **10** of **24** 06/15/2021

Legend

- Edge of Roadway/ Paving
- Slope Stake Limit
- Clearing Limits
- Fiber Roll
- Wetland
- Wetland Impact
- Edge of Water
- Existing Fence
- Existing Edge of Gravel / Pavement
- Existing Paved Area
- P/L Property Line
- Section Line
- r/w Right of Way Line
- P/E Easement Line
- Existing Sign
- P Overhead Powerline

N

Scale in feet

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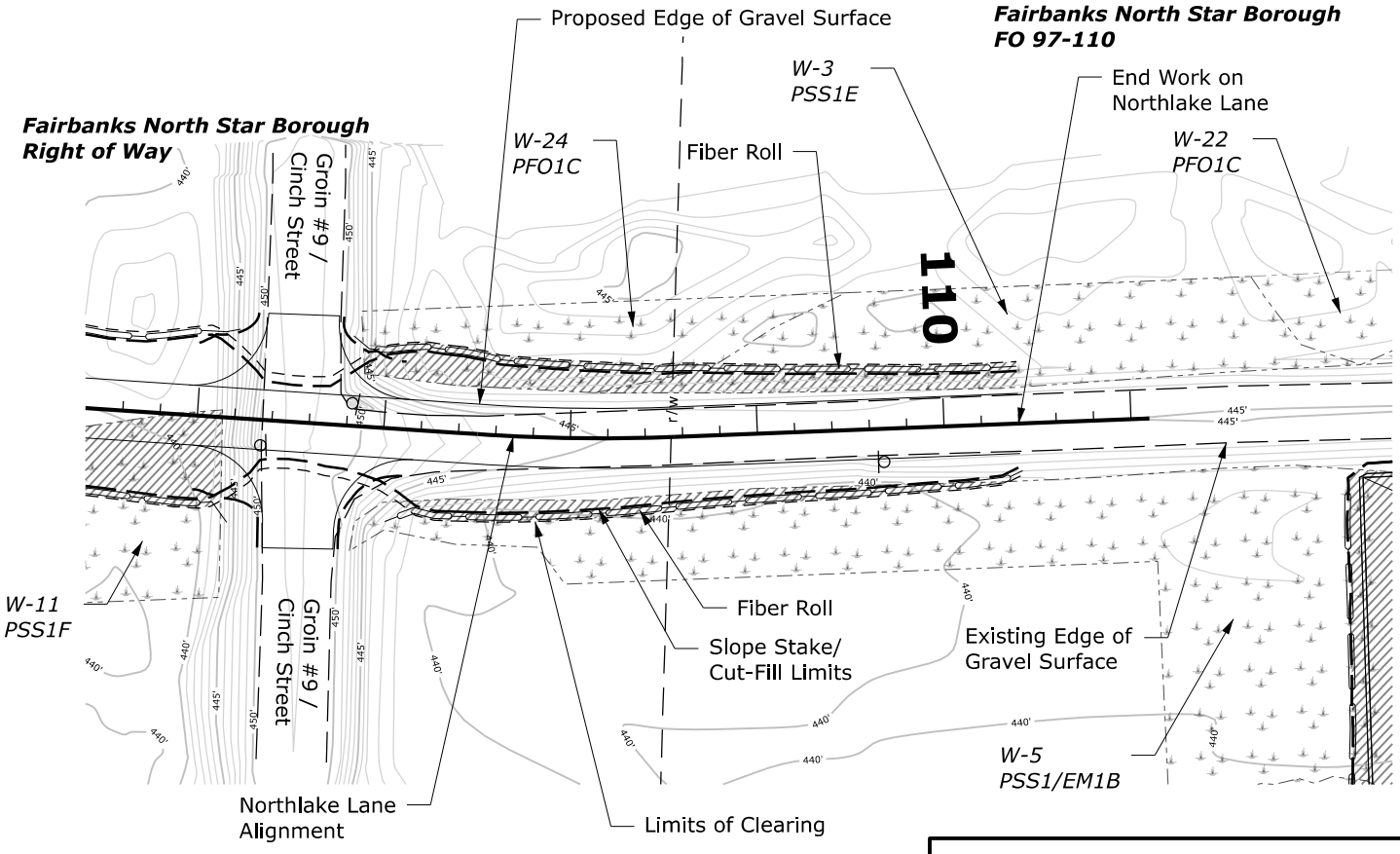
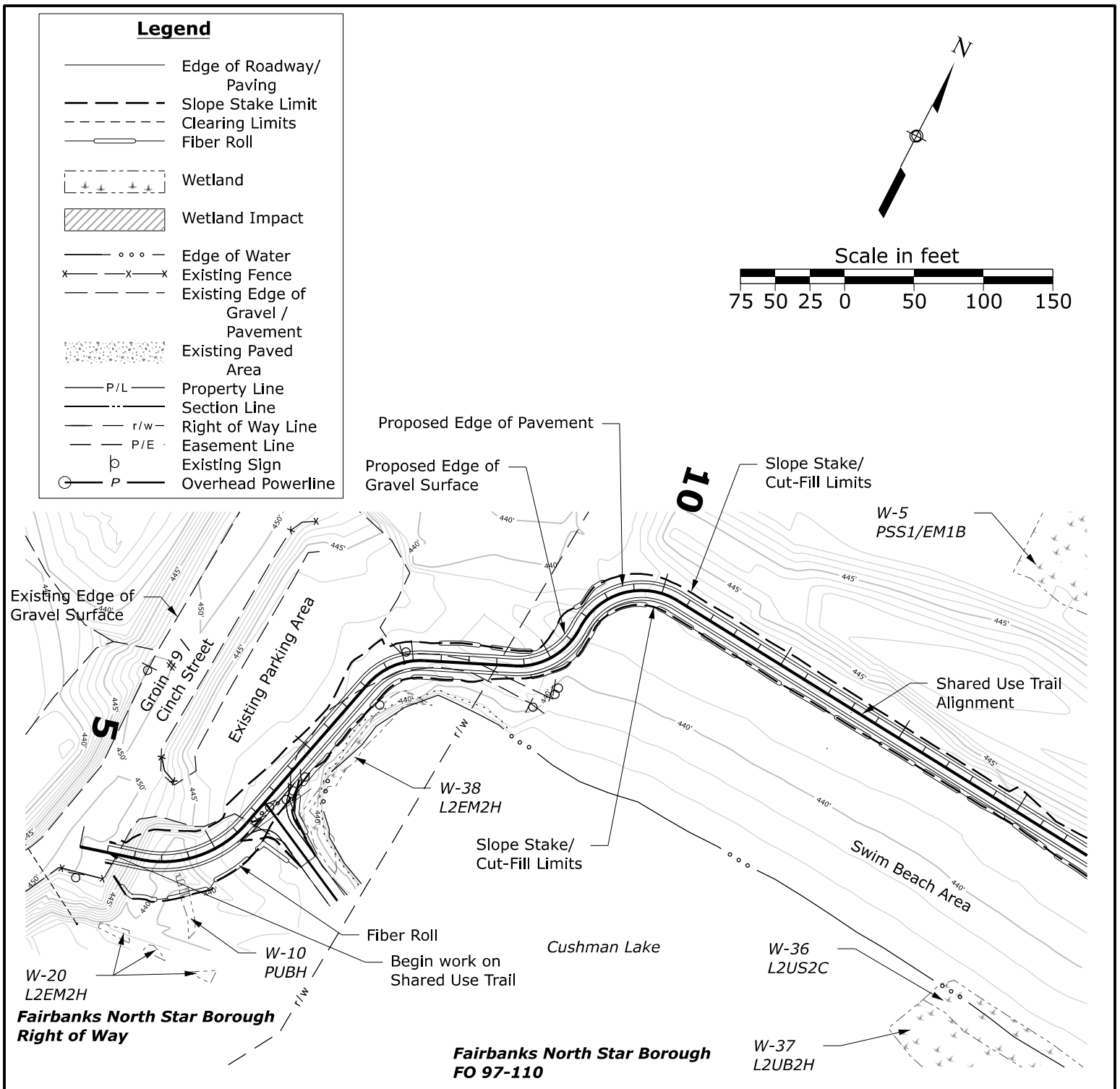


Northlake Lane
Plan View

REFERENCE:	POA-2021-00031
APPLICANT:	WFLHD
PROPOSED:	AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS
AT:	FAIRBANKS, ALASKA

SHEET **11** of **24** 06/15/2021



Shared Use Trail
Plan View

REFERENCE: POA-2021-00031
APPLICANT: WFLHD
PROPOSED: AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS

AT: FAIRBANKS, ALASKA

SHEET **12** of **24** 06/15/2021

Legend

- Edge of Roadway/ Paving
- Slope Stake Limit
- Clearing Limits
- Fiber Roll
- Wetland
- Wetland Impact
- Edge of Water
- Existing Fence
- Existing Edge of Gravel / Pavement
- Existing Paved Area
- P/L Property Line
- Section Line
- r/w Right of Way Line
- P/E Easement Line
- Existing Sign
- P Overhead Powerline

N

Scale in feet

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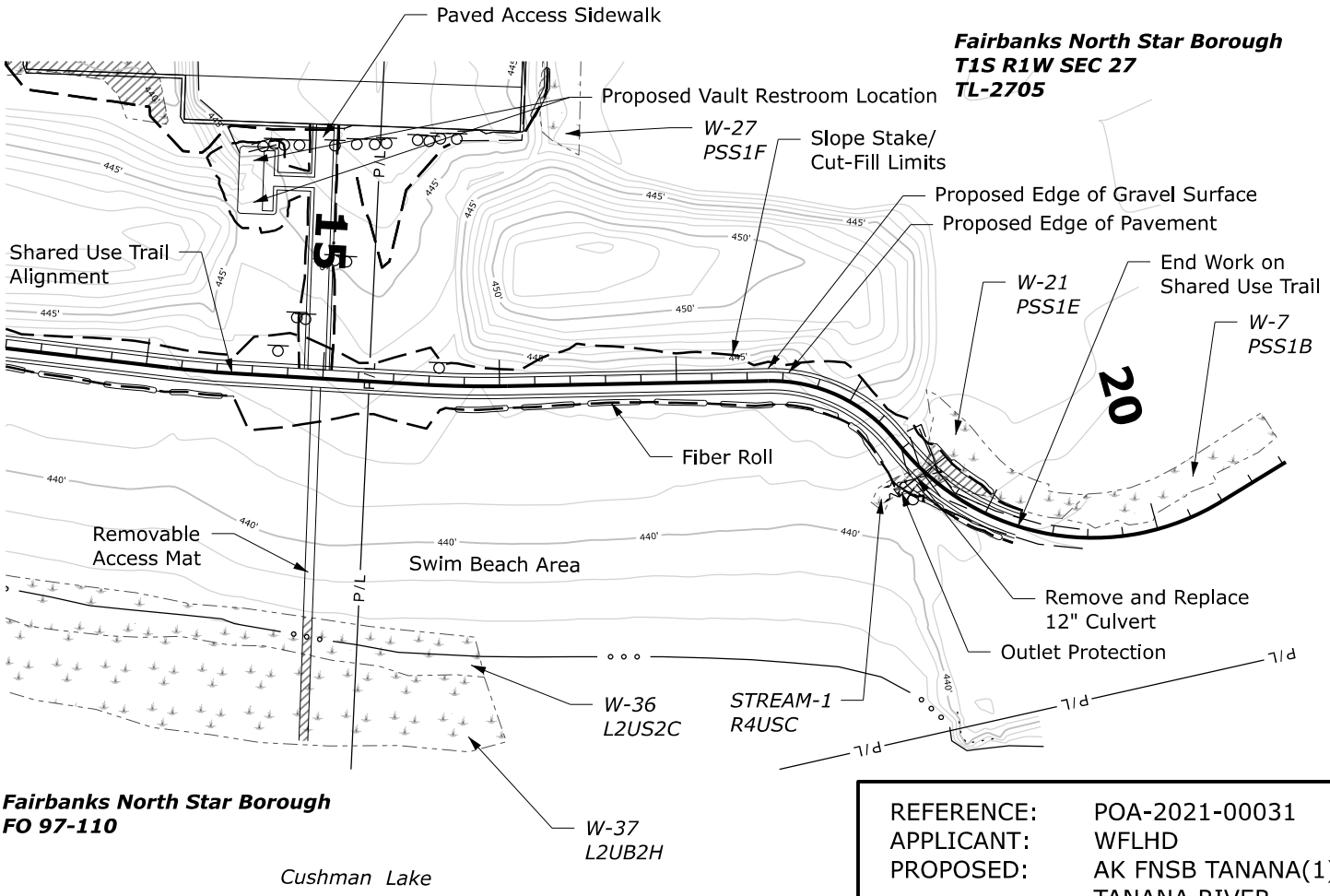
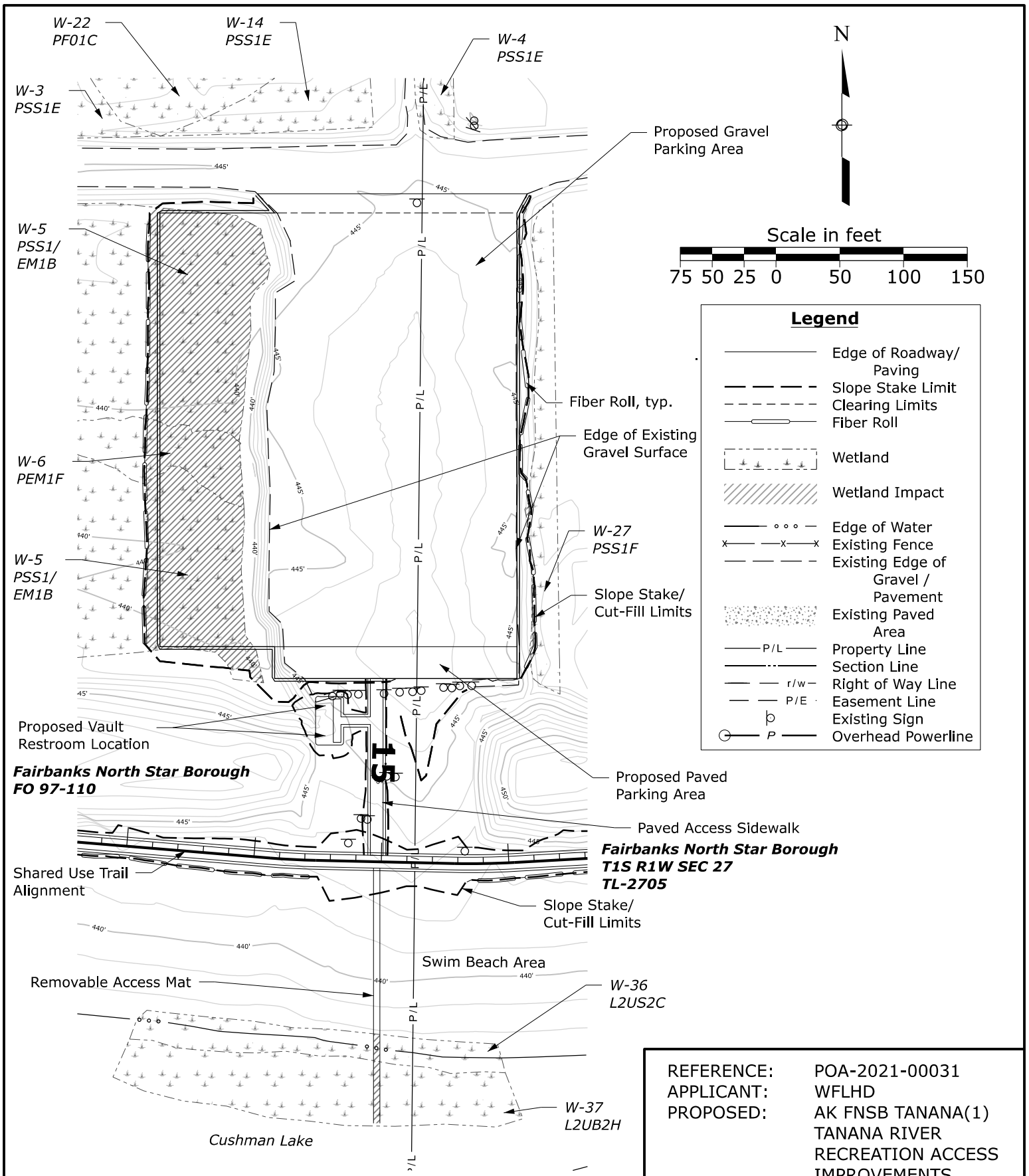


REFERENCE:	POA-2021-00031
APPLICANT:	WFLHD
PROPOSED:	AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS
AT:	FAIRBANKS, ALASKA

SHEET **13** of **24** 06/15/2021

Shared Use Trail
Plan View

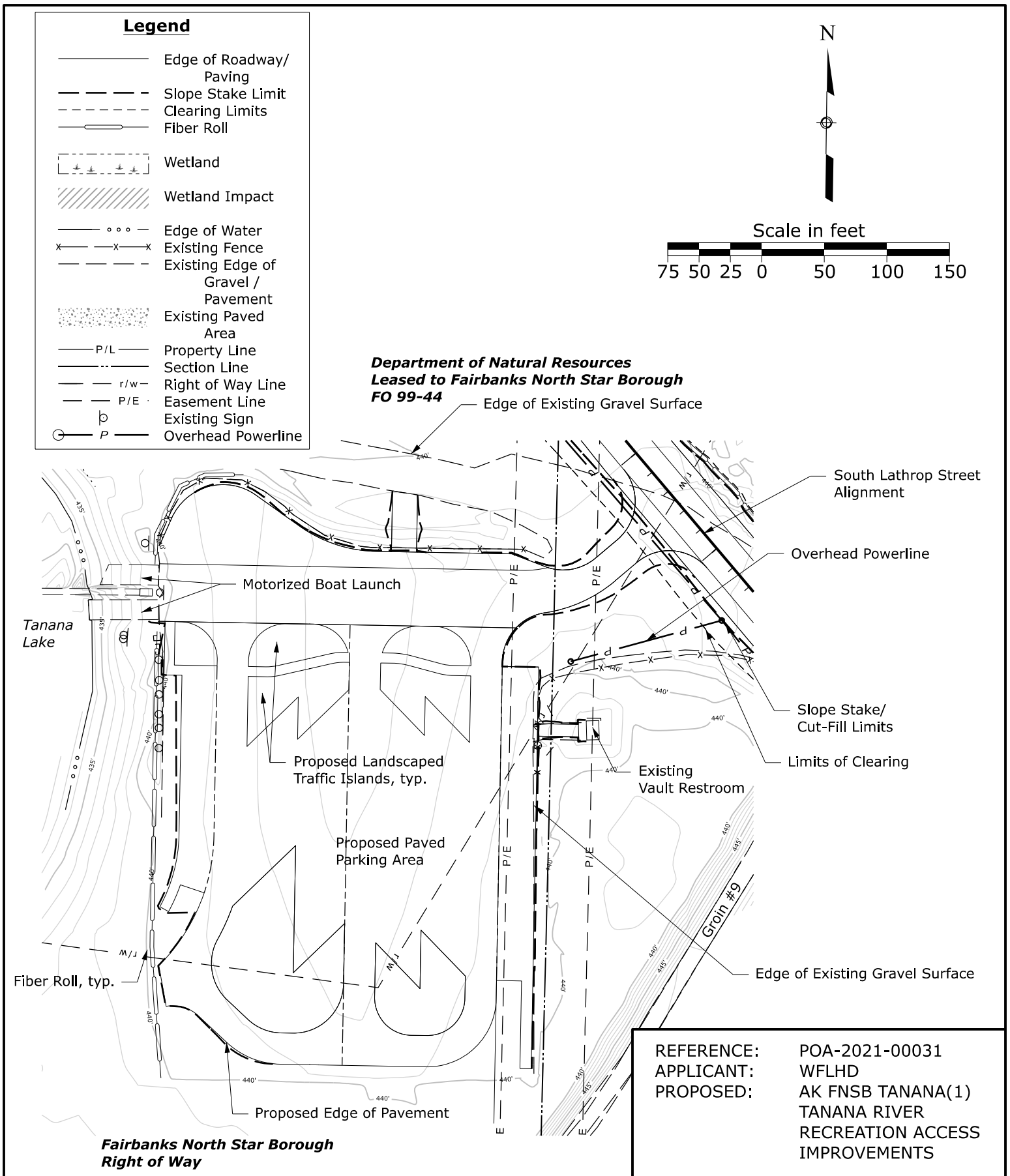


Swim Beach Parking Area
Plan View

REFERENCE: POA-2021-00031
APPLICANT: WFLHD
PROPOSED: AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS

AT: FAIRBANKS, ALASKA

SHEET **14** of **24** 06/15/2021



Motorized Boat Launch
Plan View

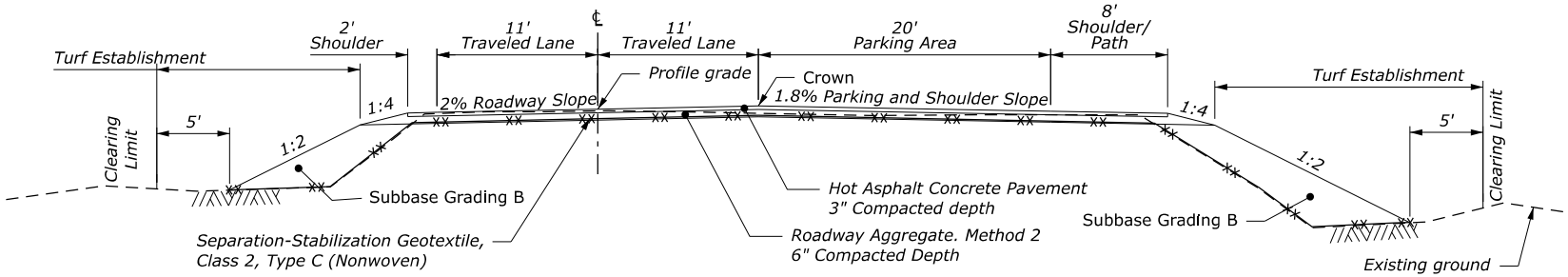
REFERENCE: POA-2021-00031
APPLICANT: WFLHD
PROPOSED: AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS

AT: FAIRBANKS, ALASKA

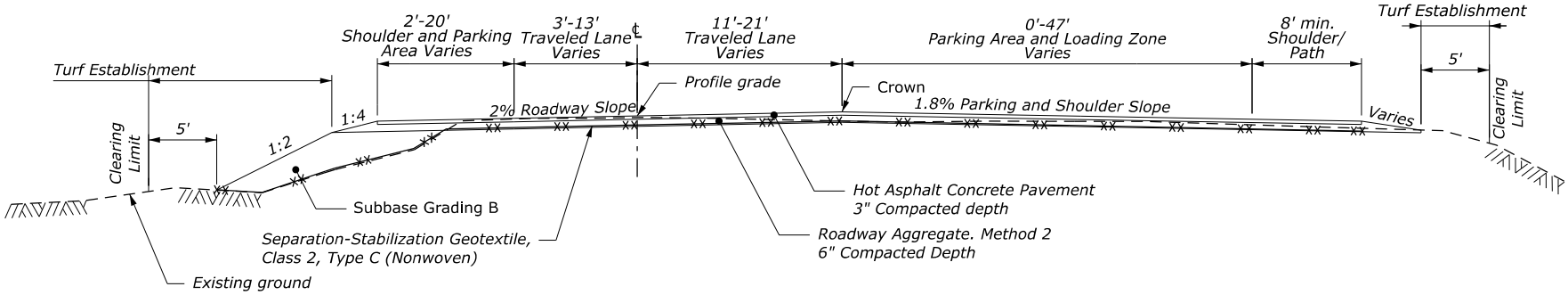
SHEET **15** of **24** 06/15/2021

South Lathrop Street Typical Sections

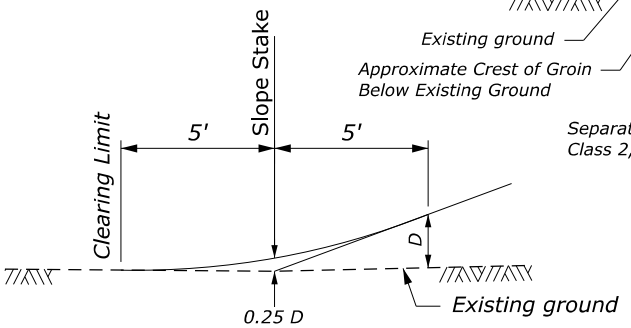
Not to Scale



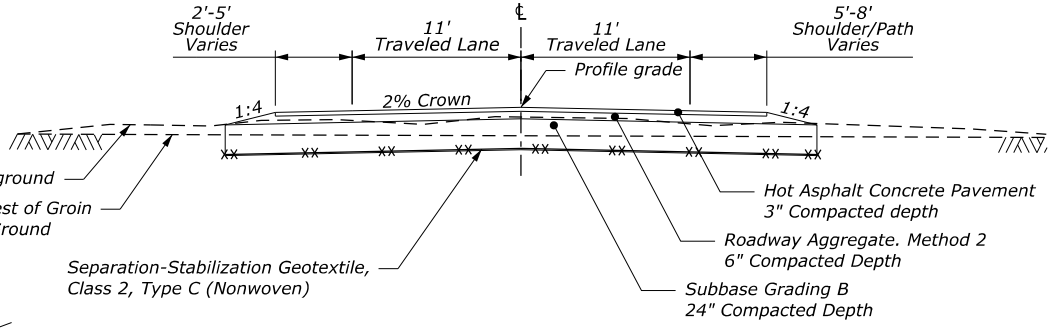
Non-Motorized Boat Launch Streetside Parking Typical Section
South Lathrop Street
41+15.00 to 43+15.00



Non-Motorized Boat Launch Separated Parking and Loading Area Typical Section
South Lathrop Street
43+15.00 to 47+70.00



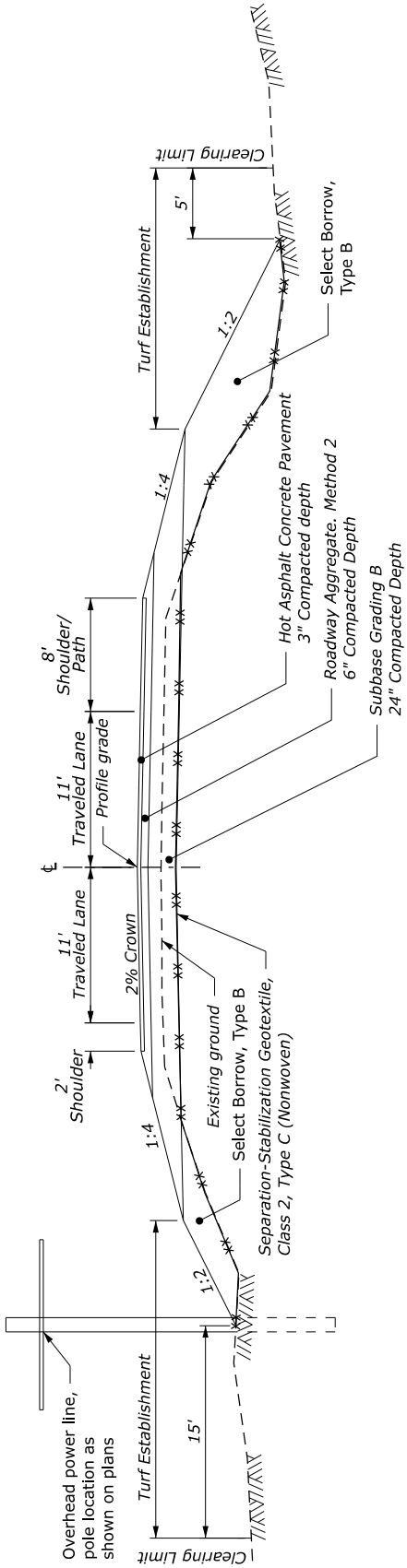
FILL SLOPE
ROUNDING DETAIL
To be included on all roadway fill sections.



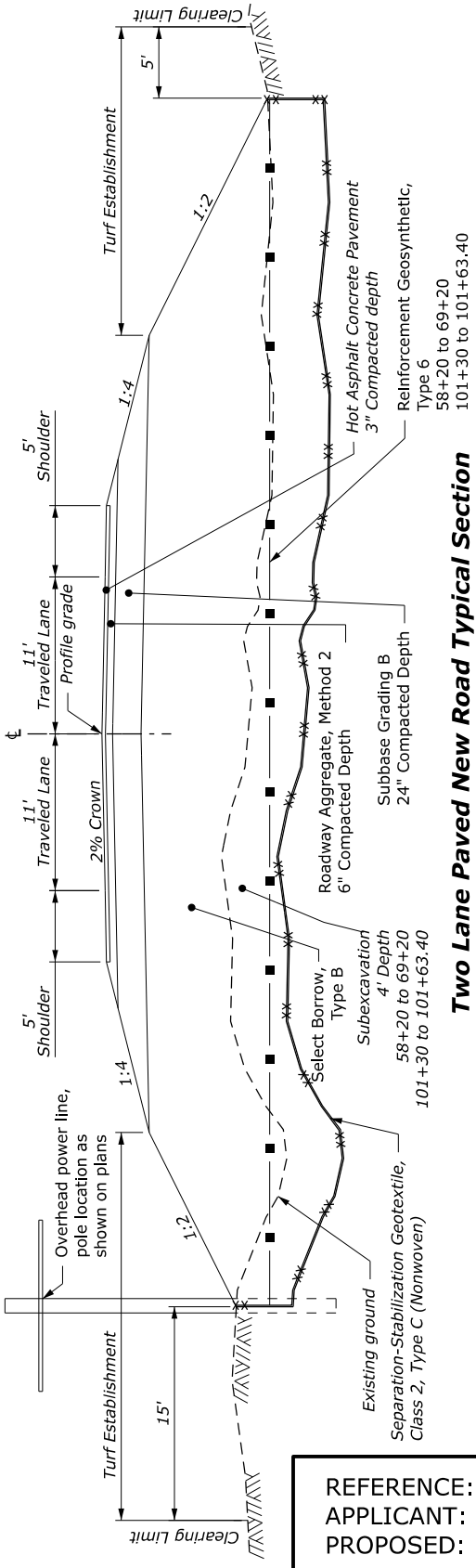
Two Lane Paved Road Groin Crossing Typical Section
South Lathrop Street
54+00.00 to 54+80.00

REFERENCE: POA-2021-00031
APPLICANT: WFLHD
PROPOSED: AK FNSB TANANA(1)
TANANA RIVER
RECREATION ACCESS
IMPROVEMENTS

AT: FAIRBANKS, ALASKA



Two Lane Paved Road Uneven Shoulders Typical Section
South Lathrop Street
47+70.00 to 54+00.00

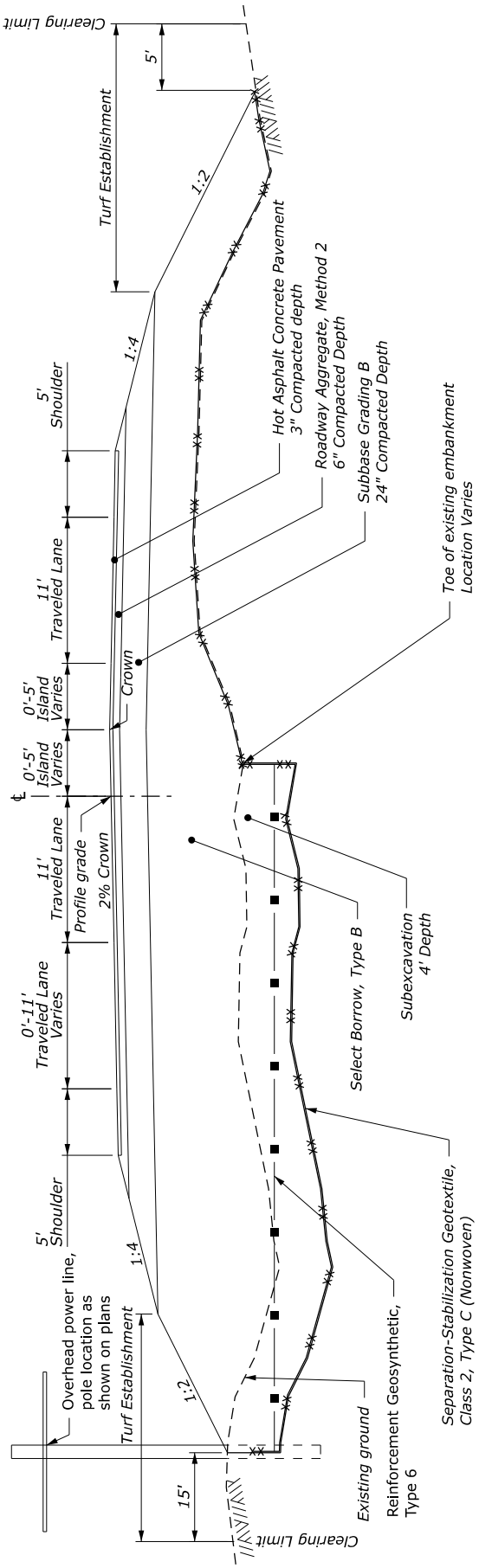


Two Lane Paved New Road Typical Section
South Lathrop Street
54+80.00 to 69+20.00
Northlake Lane
101+6.84 to 101+63.40

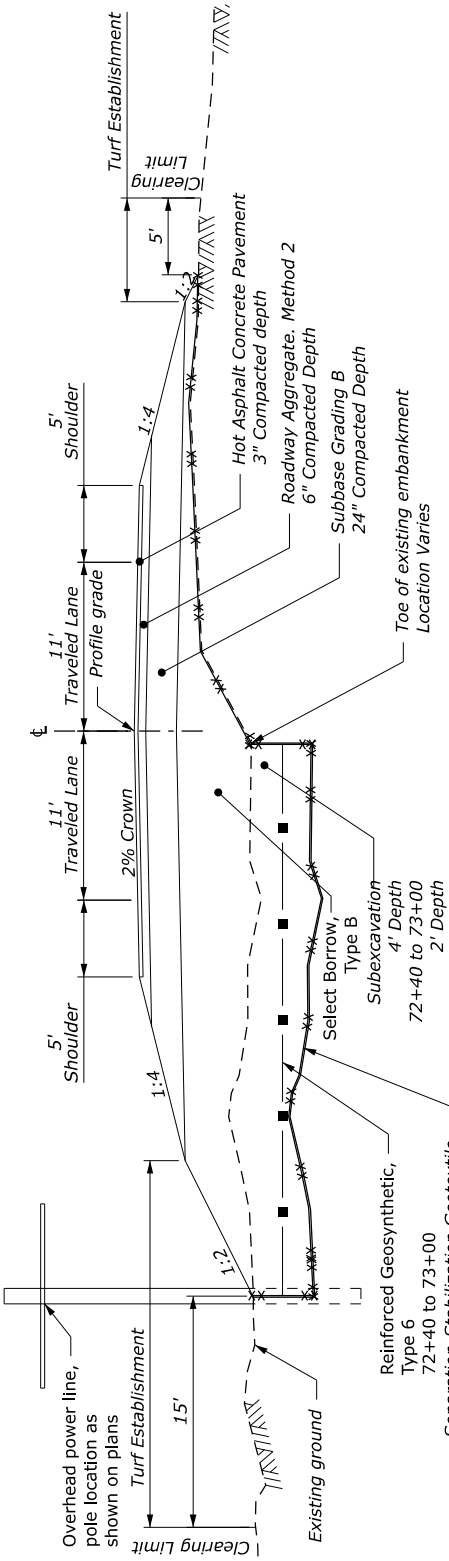
REFERENCE:	POA-2021-00031
APPLICANT:	WFLHD
PROPOSED:	AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS
AT:	FAIRBANKS, ALASKA

South Lathrop Street Typical Sections

Not to Scale



Entrance Station Typical Section
South Lathrop Street
69+20.00 to 72+40.00



Two Lane Paved Road Over Existing Path Typical Section
South Lathrop Street
72+40.00 to 74+00.00
74+80.00 to 77+30.00

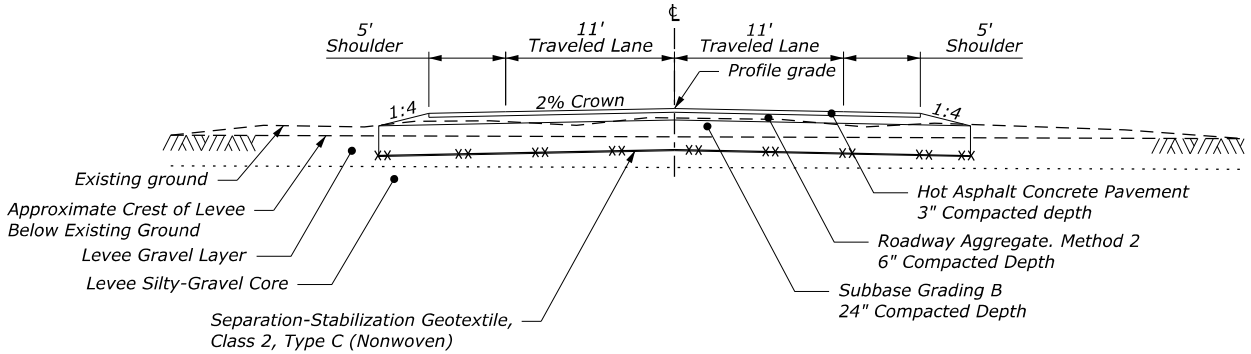
South Lathrop Street Typical Sections

Not to Scale

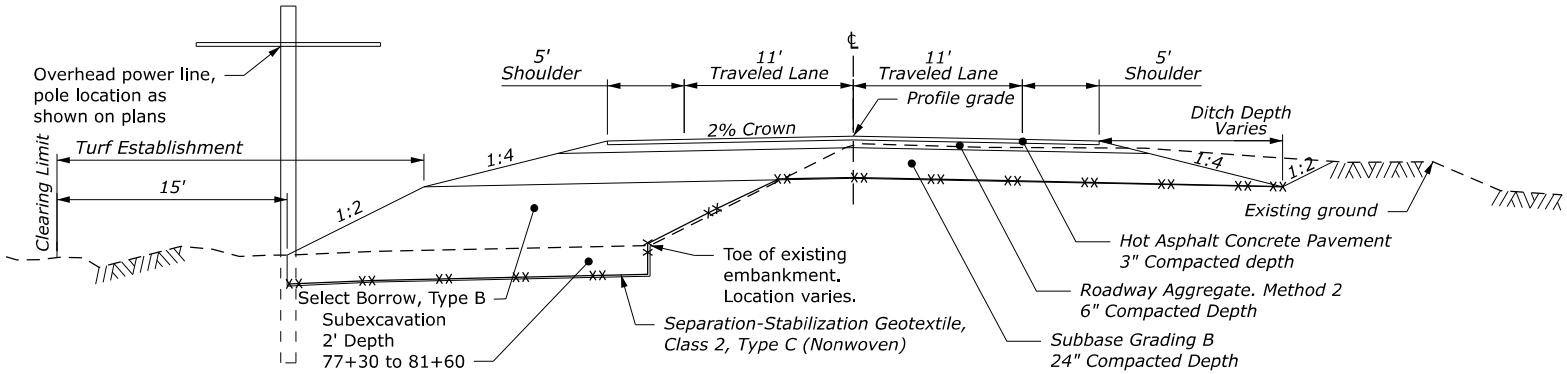
REFERENCE:	POA-2021-00031
APPLICANT:	WFLHD
PROPOSED:	AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS
AT:	FAIRBANKS, ALASKA

South Lathrop Street Typical Sections

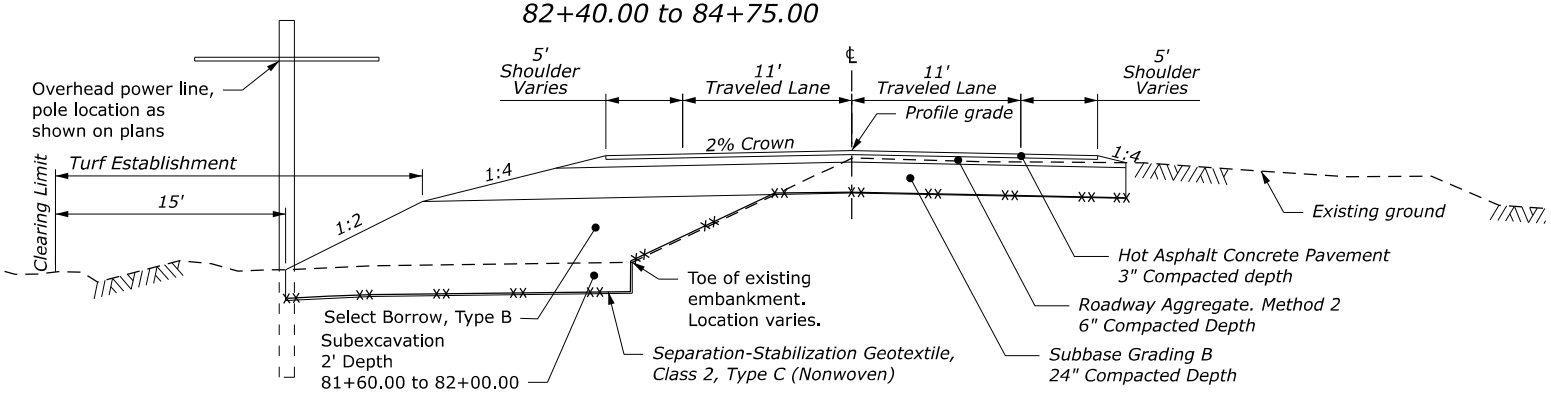
Not to Scale



Two Lane Paved Road Levee Crossing Typical Section
South Lathrop Street
74+00.00 to 74+80.00



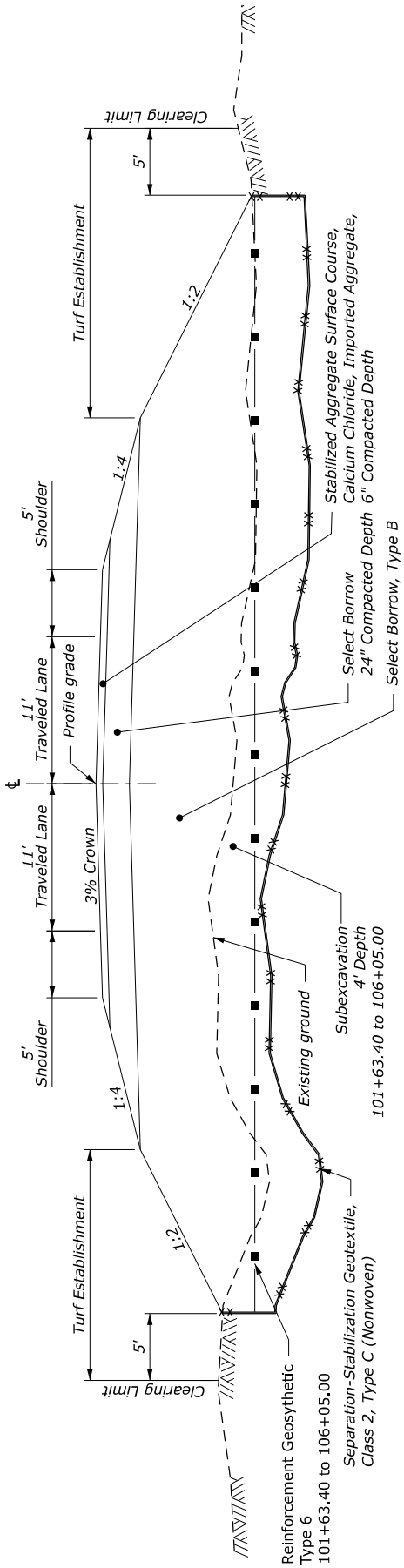
Two Lane Paved Replacement Road With Ditch Typical Section
South Lathrop Street
77+30.00 to 81+60.00
82+40.00 to 84+75.00



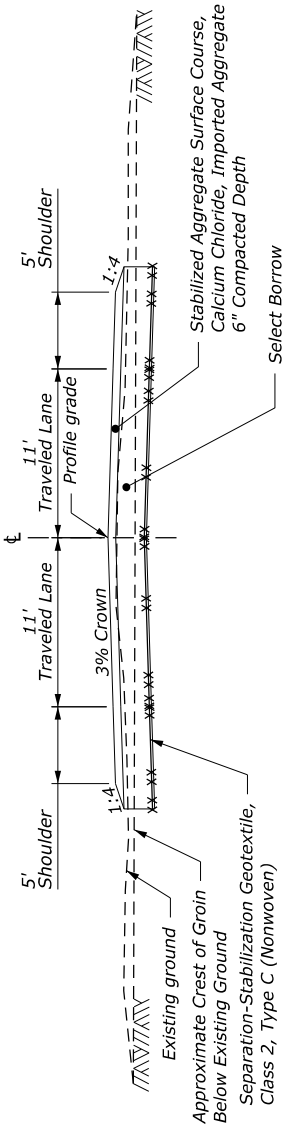
Two Lane Paved Replacement Road Without Ditch Typical Section
South Lathrop Street
81+60.00 to 82+40.00
84+75.00 to 86+45.00

REFERENCE: POA-2021-00031
APPLICANT: WFLHD
PROPOSED: AK FNSB TANANA(1)
TANANA RIVER
RECREATION ACCESS
IMPROVEMENTS

AT: FAIRBANKS, ALASKA



Two Lane Unpaved Road Typical Section
Northlake Lane
101+63.40 to 106+20.00
107+00.00 to 110+40.00

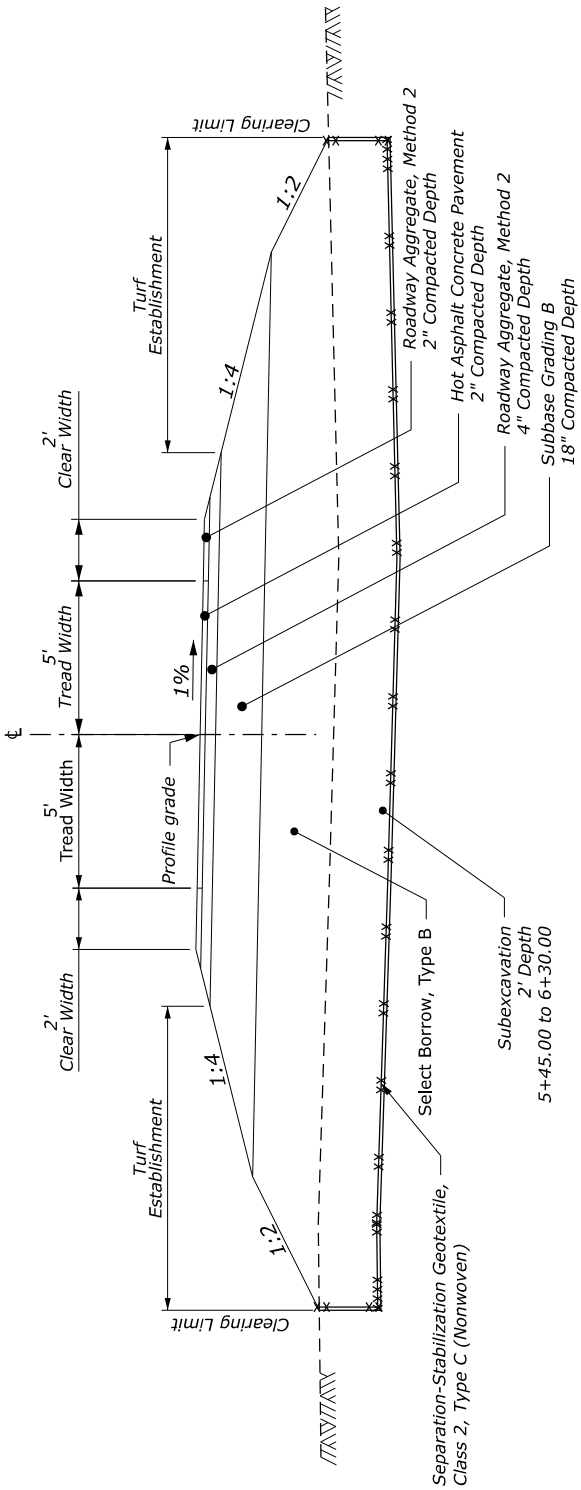


Two Lane Unpaved Road Groin Crossing Typical Section
Northlake Lane
106+20.00 to 107+00.00

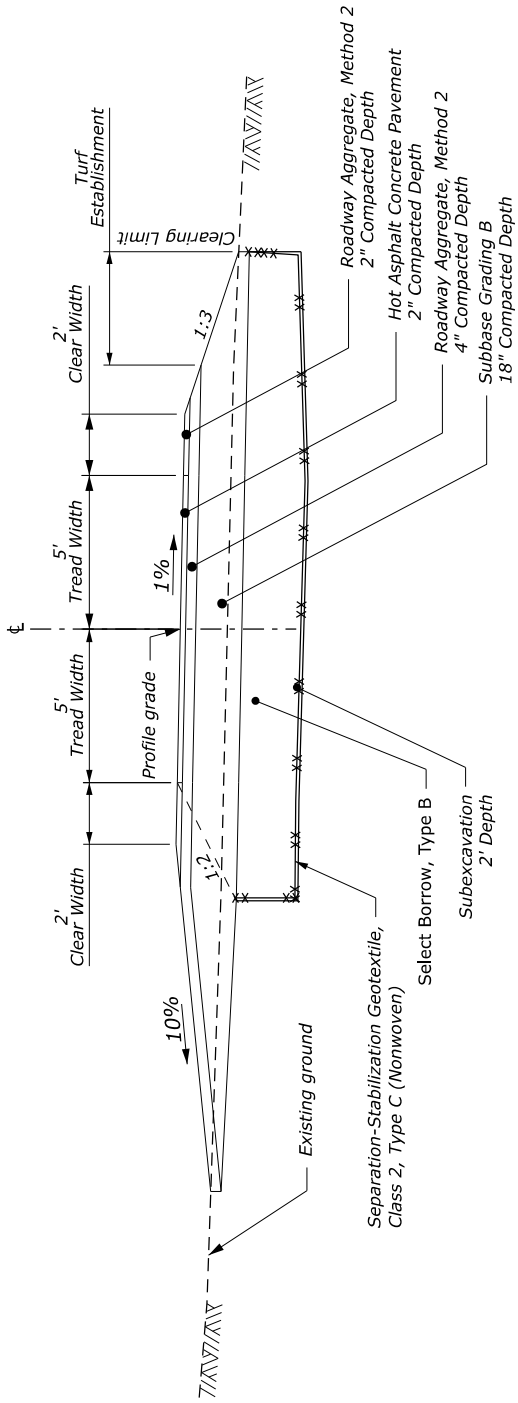
Northlake Lane Typical Sections

Not to Scale

REFERENCE:	POA-2021-00031
APPLICANT:	WFLHD
PROPOSED:	AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS
AT:	FAIRBANKS, ALASKA



Shared Use Trail Large Fill Typical Section
5+20.00 to 6+30.00

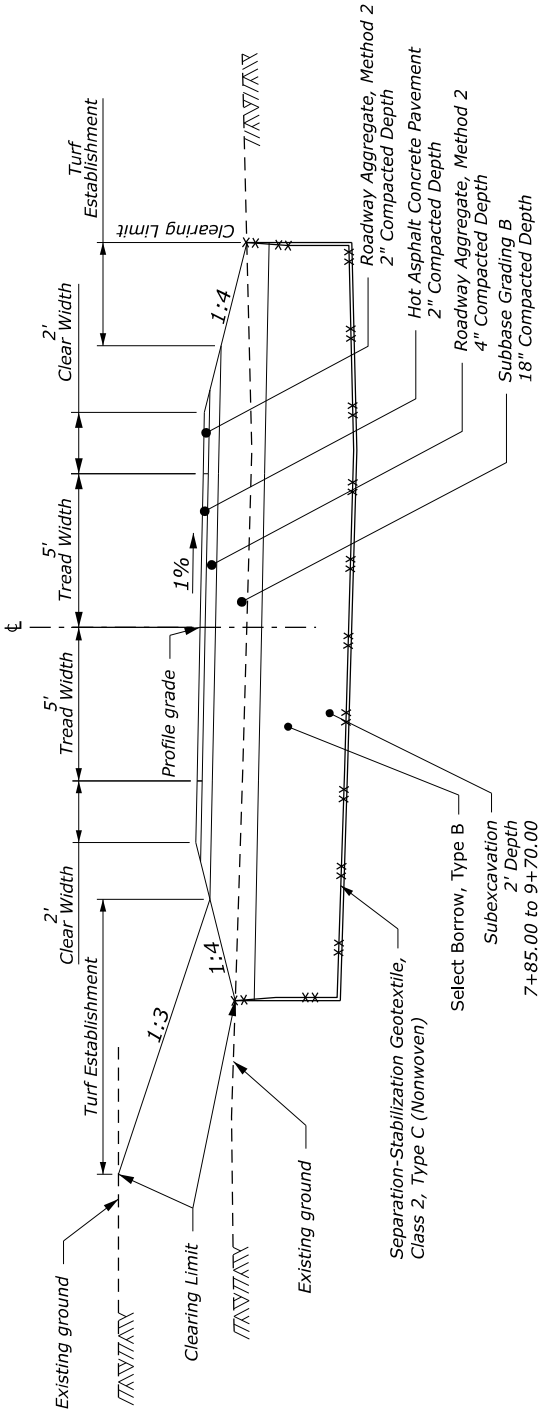


Shared Use Trail Parking Area Typical Section
6+30.00 to 7+85.00

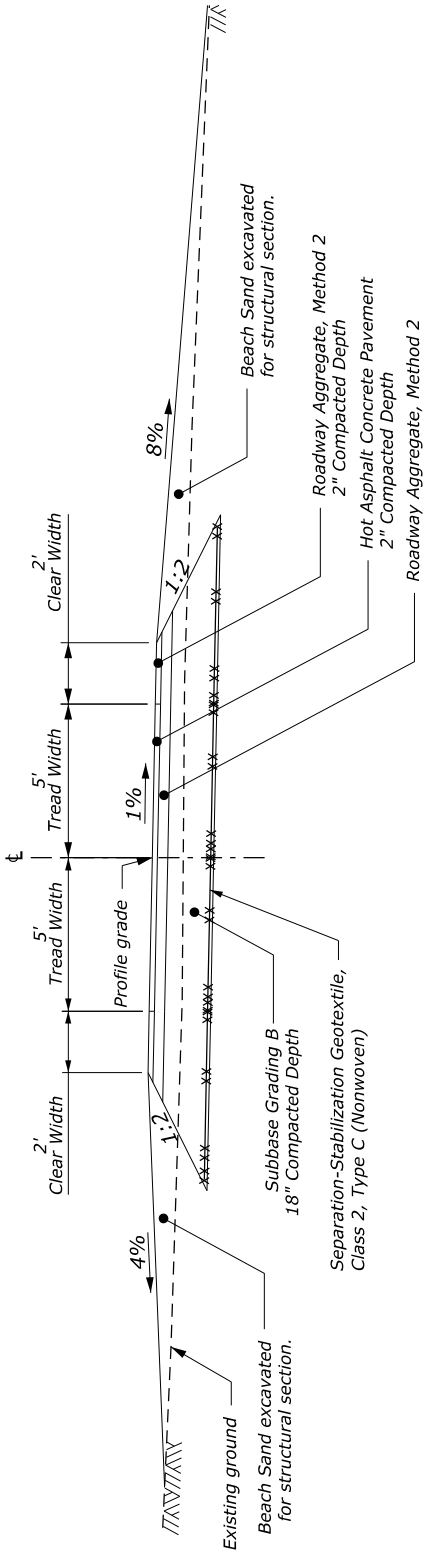
Shared Use Trail Typical Sections

Not to Scale

REFERENCE:	POA-2021-00031
APPLICANT:	WFLHD
PROPOSED:	AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS
AT:	FAIRBANKS, ALASKA



Shared Use Trail Typical Section
7+85.00 to 14+50.00
15+70.00 to 19+20.00



Shared Use Trail Beach Entrance Area Typical Section
14+50.00 to 15+70.00

Shared Use Trail Typical Sections

Not to Scale

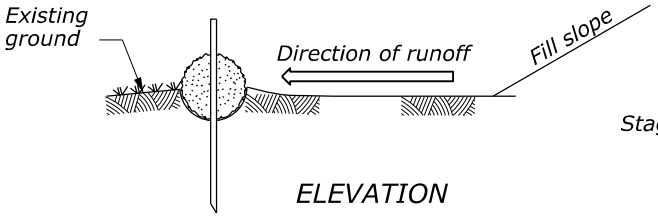
REFERENCE:	POA-2021-00031
APPLICANT:	WFLHD
PROPOSED:	AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS
AT:	FAIRBANKS, ALASKA

Application Rate: 2lb / 1000sf			
Name	Proportion By Weight	Purity	Germination
Wainright Wheatgrass	50%	90%	85%
Red Fescue (Arctared)	40%	90%	85%
Annual Rye	10%	90%	85%

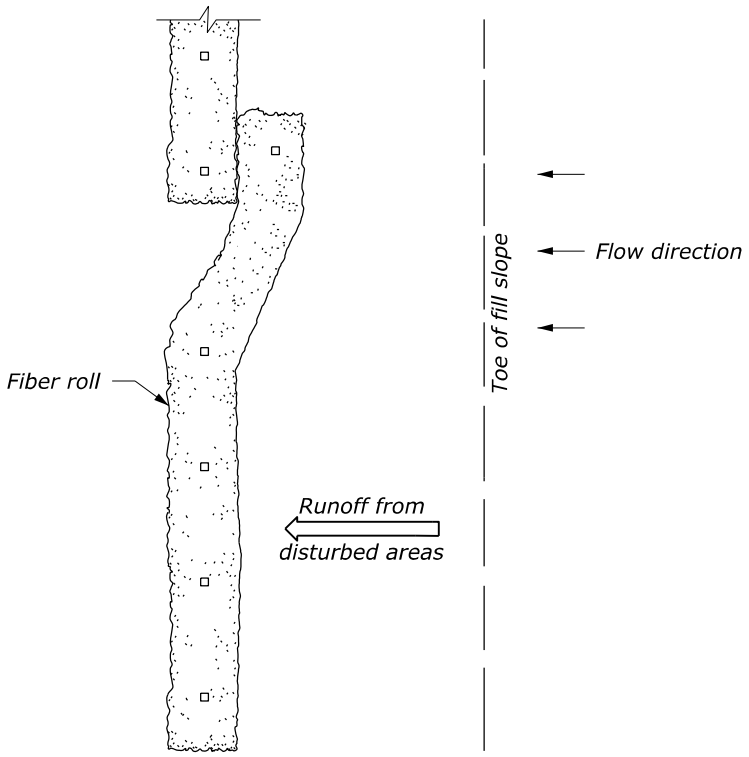
REVEGETATION SEED MIX TABLE

Application Rate: 2lb / 1000sf			
Name	Proportion By Weight	Purity	Germination
Nortran Tuffted Hairgrass	40%	90%	85%
Red Fescue (Arctared)	30%	90%	85%
Egan American Sloughgrass	30%	90%	85%

WETLAND SEED MIX TABLE

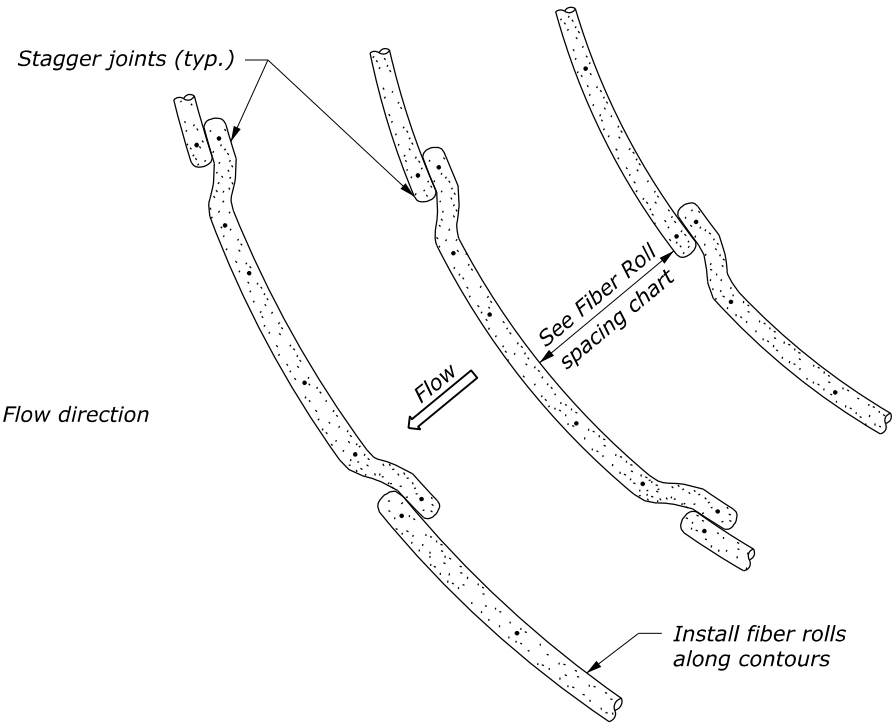


ELEVATION



PLAN

INSTALLATION BEYOND TOE OF SLOPE

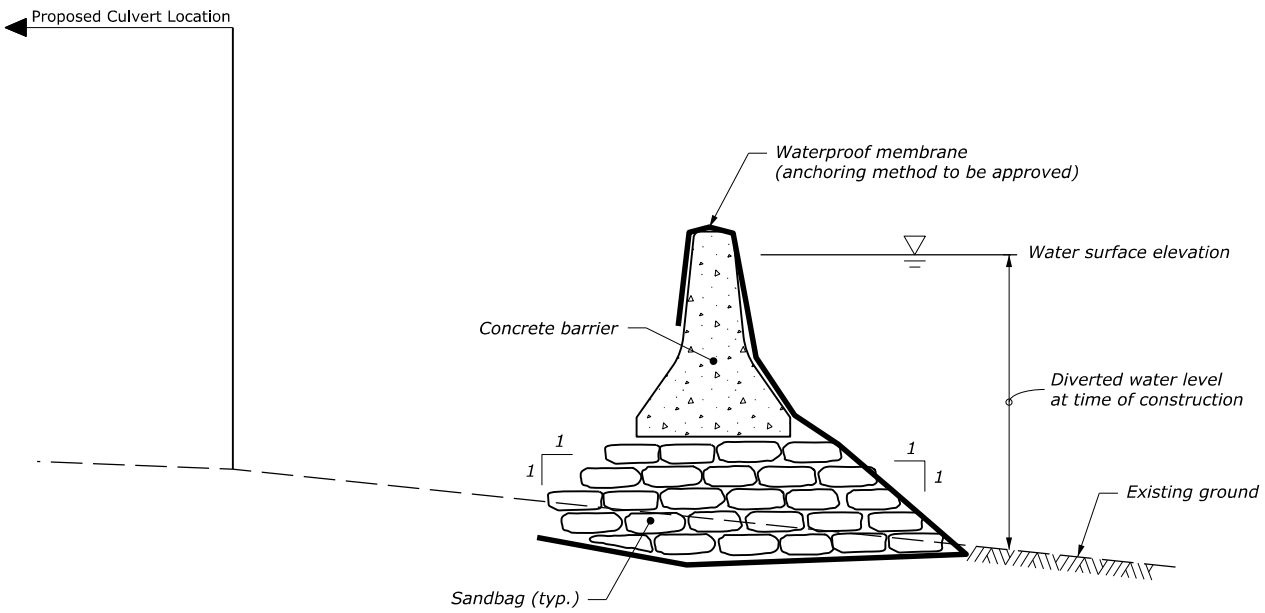


INSTALLATION ALONG SLOPES

Sediment and Erosion Control Details

REFERENCE: POA-2021-00031
APPLICANT: WFLHD
PROPOSED: AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS

AT: FAIRBANKS, ALASKA



Stream Diversion

NOTE:

1. *These options suggest configurations for diverting a stream during construction operations. Alternate stream diversion methods may be chosen (including any approved prefabricated or portable diversion berms, dams, etc.). As a minimum, provide a temporary diversion berm with a minimum height equal to the water surface elevation with plans for approval prior to installation.*

2. *Place sandbags to form a pyramid by laying equal numbers of bottom rows as there are vertical course. Overlap the upper rows of sandbags above the joints in lower rows.*

3. *Place a maximum of one diversion in the stream at any given time.*

4. *While in use, inspect and maintain the temporary diversion berm daily. Repair as needed after rainfall events or as directed. Remove sediment when deposits reach half the height of the sandbag barrier.*

Stream Diversion Detail

REFERENCE:	POA-2021-00031
APPLICANT:	WFLHD
PROPOSED:	AK FNSB TANANA(1) TANANA RIVER RECREATION ACCESS IMPROVEMENTS
AT:	FAIRBANKS, ALASKA