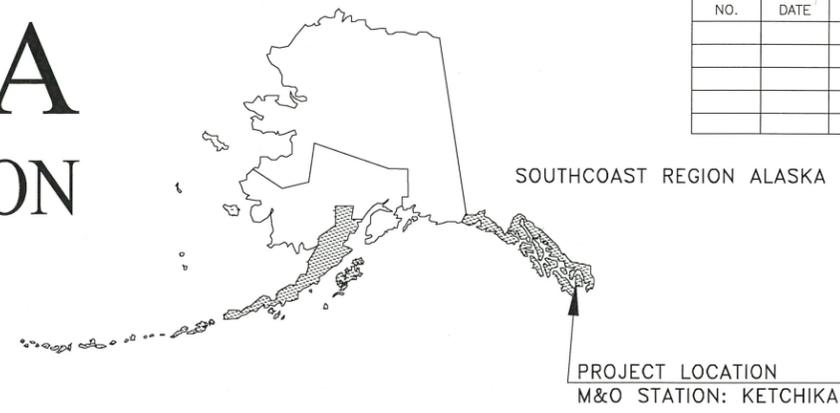


FILE H:\Jobs\17-004_Southcoast Regionwide Non-NHS Slope Stabilization (Landside Tech)\CAD\Drawings\68657-KTN-A01.dwg DATE 3/22/2024 14:47 LAYOUT A1 TITLE SHEET DESIGNED BAG CHECKED SWD DRAFTED WP

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES



NO.	DATE	REVISIONS	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920(032)/SFHWY00432	2024	A1	A4
			CDS ROUTE: 291510		MILEPOINT: 0.74 TO 0.85		
			LATITUDE: 55°21'44.082"N		LONGITUDE: 131°42'26.8452"E		

PROPOSED HIGHWAY PROJECT

KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS

PROJECT NO. 0920(032)/SFHWY00432

GRADING AND SIDE SLOPE STABILIZATION

PROJECT SUMMARY	
	N. TONGASS HWY
LENGTH OF SLOPE STABILIZATION	500'
LENGTH OF PROJECT	592'

DESIGN DESIGNATIONS	
ROADWAY NAME	N. TONGASS HWY
PROJECT TYPE	SLOPE STABILITY
FUNCTIONAL CLASS	MINOR ARTERIAL
ADT (2022)	9,320
DESIGN SPEED (MPH)	35/50



The undersigned hereby certifies that this duplicated document is an exact and true copy of the original.

Patty Lort

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE Patty Lort 10/6/2025

October 3, 2024

USE THESE PLANS IN CONJUNCTION WITH THE STATE OF ALASKA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2020 EDITION AND THE PROJECT SPECIAL PROVISIONS.

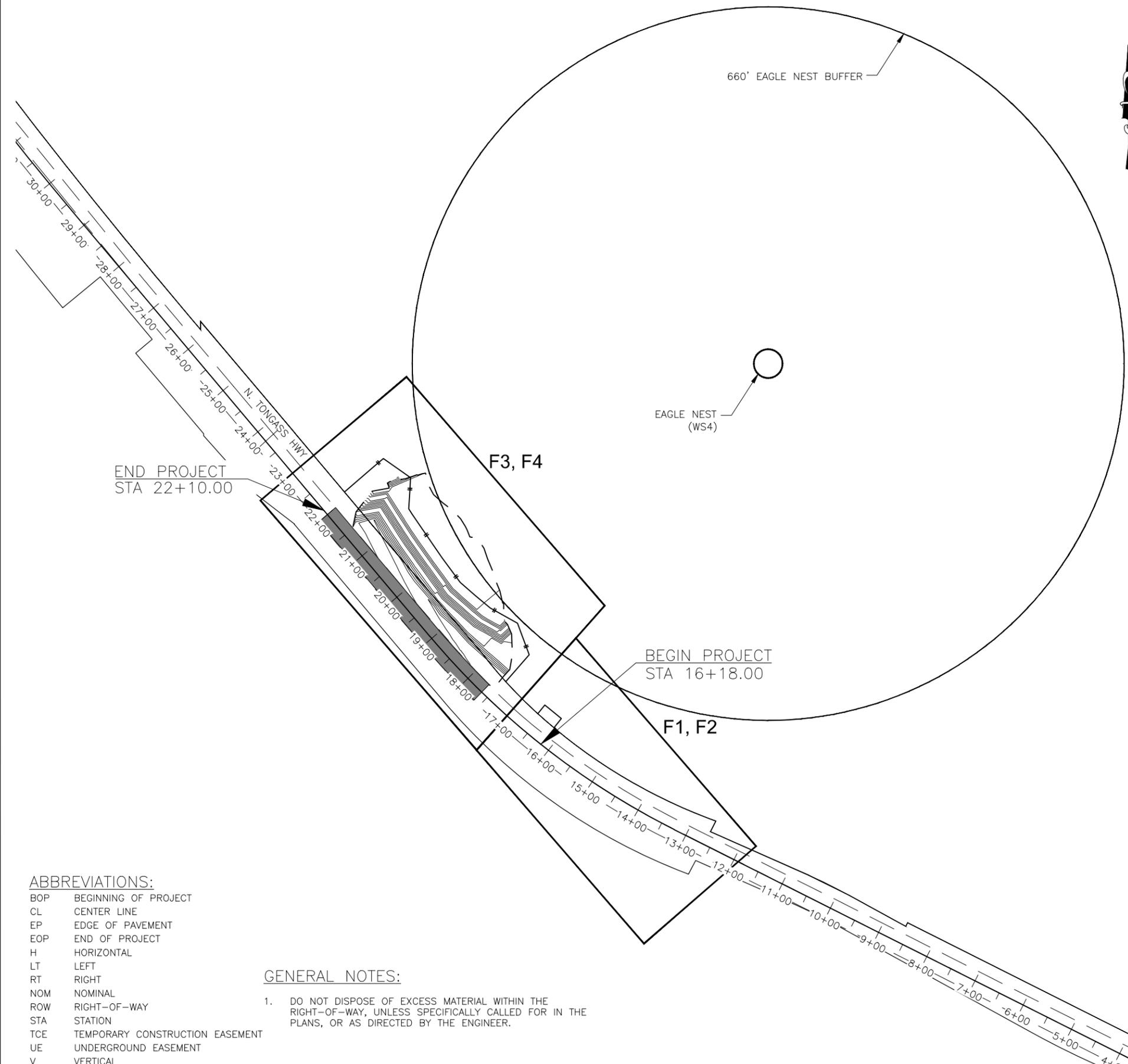
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
6860 GLACIER HIGHWAY, JUNEAU, AK 99801
(907) 465-1763

APPROVED: *Kirk Miller* 9/12/24
REGIONAL PRECONSTRUCTION ENGINEER DATE
KIRK MILLER, P.E.

CONCUR: *Christopher Goins* 4/12/24
REGIONAL DIRECTOR DATE
CHRISTOPHER GOINS

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920(032)/SFHWY00432	2024	A2	A4

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2-A3	LEGEND & SHEET LAYOUT INDEX
A4	SURVEY CONTROL
B1-B3	TYPICAL SECTIONS
C1	ESTIMATE OF QUANTITIES
D1	SUMMARY TABLES
E1-E4	DETAILS
F1-F4	SITE PLANS AND ANNOTATED PHOTOGRAPHS
H1	SIGNING NOTES
P1-P4	EROSION SEDIMENT CONTROL PLAN



THE FOLLOWING ALASKA STANDARD PLANS APPLY TO THIS PROJECT:

- C-04.12, C-05.20, C-06.00
- D-04.22, D-06.10
- G-00.05, G-05.11S, G-05.11W, G-09.05S, G-11.01, G-20.12, G-47.00
- I-81.00
- S-05.02, S-30.05

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE Patty Lont 10/6/2025

ABBREVIATIONS:

BOP	BEGINNING OF PROJECT
CL	CENTER LINE
EP	EDGE OF PAVEMENT
EOP	END OF PROJECT
H	HORIZONTAL
LT	LEFT
RT	RIGHT
NOM	NOMINAL
ROW	RIGHT-OF-WAY
STA	STATION
TCE	TEMPORARY CONSTRUCTION EASEMENT
UE	UNDERGROUND EASEMENT
V	VERTICAL

- GENERAL NOTES:**
- DO NOT DISPOSE OF EXCESS MATERIAL WITHIN THE RIGHT-OF-WAY, UNLESS SPECIFICALLY CALLED FOR IN THE PLANS, OR AS DIRECTED BY THE ENGINEER.

PLANS DEVELOPED BY:
 LANDSLIDE TECHNOLOGY
 10250 SW GREENBURG RD,
 SUITE 111
 PORTLAND, OR 97223
 (503)452-1200
 AECL238440



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS

INDEX, SHEET LAYOUT, AND ABBREVIATIONS

FILE H:\Jobs\17-004 Southcoast Region\GIS Slope Stabilization (Landslide Tech)\CAD\Drawings\08857-KTN-A02.dwg
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920(032)/SFHWY00432	2024	A3	A4

	RECOVERED	SET
BLM MONUMENT		
GLO MONUMENT		
USC&GS MONUMENT		
PRIMARY MONUMENT		
CENTERLINE MONUMENT IN CASING		
PRIMARY R.O.W. MONUMENT		
BEARING OBJECT		
MISCELLANEOUS MONUMENT		
LINE OF SIGHT MONUMENT		
CONCRETE R.O.W. MONUMENT		
BENCHMARK		
REBAR AND CAP		
REBAR		
IRON PIPE		
PK NAIL		
SPIKE		
HUB AND TACK		
CONSTRUCTION CENTERLINE		
MICELLANEOUS CENTERLINE		
STATION EQUATION		
PROJECT RIGHT-OF-WAY LINE		
EXISTING RIGHT-OF-WAY LINE		
EXISTING PROPERTY LINE		
CONTROLLED ACCESS LINE		
TEMPORARY EASEMENT LINE		
PROPOSED EASEMENT LINE		
PROPOSED CUT SLOPE LIMIT		
PROPOSED FILL SLOPE LIMIT		
SECTION LINE		
1/4 SECTION LINE		
1/16 SECTION LINE		
TOWNSHIP & RANGE LINE		
MEANDER LINE		
CONSTRUCTION LIMITS		

	EXISTING	PROPOSED
SANITARY SEWER (FLOW DIRECTION →)		
FUEL LINE		
GAS LINE		
WATER LINE		
METER, VALVE, FIRE HYDRANT		
EXISTING STORM DRAIN (FLOW DIRECTION →)		
PROPOSED STORM DRAIN		
FIBER OPTIC LINE		
DIRECT BURIAL TELEPHONE CABLE		
DIRECT BURIAL ELECTRIC CABLE		
ELECTRIC LINE (OVERHEAD)		
POWER POLE LINE		
JOINT USE POWER & TELEPHONE		
TELEPHONE POLE LINE		
POLE ANCHOR		
STUB POLE (POWER OR TELEPHONE)		
TELEPHONE DUCT		
TELEPHONE PEDESTAL		
BURIED CABLE MARKER		
PIPELINE MARKER OR VALVE		
CATCH BASIN OR DROP INLET		
MANHOLE		
SANITARY SEWER CLEAN OUT		
RIPRAP		
SPECIAL DITCH CENTERLINE		
HIGH TIDE LINE		

	EXISTING	PROPOSED
ROADWAY/PAVEMENT EDGE		
FENCE		
CURB AND GUTTER		
DETECTABLE WARNINGS		
GUARDRAIL		
CULVERT PIPE		
SIGN		
MAILBOX		
RAILROAD TRACKS		
RAILROAD DEVICES		
TREE LINE		
WATER BOUNDARY		
ORDINARY HIGH WATER LINE		
FLOW CENTERLINE		
FLOW DIRECTION		
WETLANDS		
EXISTING BUILDINGS		
POST OR BOLLARD		
WELL OR MONITORING WELL		
SEPTIC PIPE		
FUEL TANK FILL PIPE/VENT		
SATELLITE DISH		
TEST HOLE		
CONIFER TREE		
DECIDUOUS TREE		
GRAVE		
THERMOSIPHON		
PARKING METER		
VEHICLE PLUG-IN		
DELINEATOR/GUIDE MARKER		

	EXISTING	PROPOSED
JUNCTION BOX, TYPE IA		
JUNCTION BOX, TYPE II		
JUNCTION BOX, TYPE III		
SIGNAL FACE, VEHICULAR		
SIGNAL FACE, BACKPLATE		
SIGNAL FACE, LEFT TURN, BACKPLATE		
SIGNAL FACE, PEDESTRIAN		
LOOP DETECTOR		
VIDEO DETECTOR		
RADAR DETECTOR		
OPTICOM DETECTOR		
PEDESTRIAN PUSH BUTTON		
SIGNAL POST W/O MAST ARM		
SIGNAL POLE W/MAST ARM		
SIGNAL CONTROLLER		
LOAD CENTER		
LUMINAIRE		
RIGID METAL CONDUIT		

- H = HOUSE
- G = GARAGE
- M = MERCHANT/STORE
- B = BARN
- S = SHED
- P = PRIVY
- SS = SERVICE STATION
- W = WAREHOUSE
- D = DECK

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE *Patty Lont* 10/6/2025

PLANS DEVELOPED BY:
LANDSLIDE TECHNOLOGY
10250 SW GREENBURG RD,
SUITE 111
PORTLAND, OR 97223
(503)452-1200
AECL238440



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS

LEGEND AND SYMBOLS

DESIGNED: J. P. APOLO
 CHECKED: D. J. KOSLOV
 DRAFTER: J. P. APOLO
 XREFS
 SCALE
 LAYOUT A2
 DATE TIME 9/14/2023 14:28
 DRAWING LOCATION
 C:\Users\jpa\OneDrive\Documents\Projects\Wolf\Wolf_Pt_SCS_022323.dwg

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	920(032)\SFHWY00432	2023	A4	A4

MONUMENT NOTES:

- IF ANY PAIR OF CONTROL POINTS DISAGREES FROM PUBLISHED VALUE BY MORE THAN 1:10,000 HORIZONTALLY OR VERTICALLY THEN A THIRD NETWORK POINT MUST BE TIED TO ASCERTAIN WHICH POINT IS IN ERROR OR HAS BEEN DISTURBED.
- WHETHER LISTED OR NOT, ALL PROPERTY MONUMENTS, PROPERTY MARKERS, CORNERS OR ACCESSORIES WHICH WILL BE DISTURBED OR BURIED SHALL BE REFERENCED PRIOR TO BEING DISTURBED, AND RE-ESTABLISHED IN THEIR ORIGINAL HORIZONTAL POSITION AND A RECORD OF MONUMENT FORM IN ACCORDANCE WITH (A.S.34.65.040) AND (A.S.19.10.260) SHALL BE SUBMITTED TO THE CONSTRUCTION ENGINEER FOR REVIEW PRIOR TO RECORDING. COORDINATE VALUES LISTED ARE FOR INFORMATIONAL PURPOSES AND SHOULD BE USED TO RESET MONUMENTS ONLY AS A LAST RESORT.
- WHEN POSSIBLE ALL ORIGINAL PRIMARY MONUMENTS SHALL BE SAVED AND RESET IN THEIR ORIGINAL HORIZONTAL POSITION AND A RECORD OF MONUMENT FORM IN ACCORDANCE WITH (A.S.34.65.040) AND (A.S.19.10.260) SHALL BE SUBMITTED TO THE CONSTRUCTION ENGINEER FOR REVIEW PRIOR TO RECORDING.
- RIGHT OF WAY LOCATION IS SHOWN FOR GRAPHICAL ORIENTATION PURPOSES ONLY. REFER TO ALASKA DOT&PF RIGHT OF WAY MAPS FOR RIGHT OF WAY INFORMATION.
- HORIZONTAL AND VERTICAL CONTROL MUST BE FIELD VERIFIED BY THE CONTRACTOR. DISCREPANCIES WILL BE REPORTED TO DOT&PF CONSTRUCTION PROJECT ENGINEER.

EXISTING SHOULDER & PROPERTY MONUMENTS SHALL BE PRESERVED IN PLACE . IF NECESSARY MONUMENTS SHALL BE REFERENCED PRIOR TO DISTURBANCE AND REPLACED AT THEIR ORIGINAL HORIZONTAL POSITION . A RECORD OF MONUMENT FORM IN ACCORDANCE WITH A.S.34.65.040 SHALL BE SUBMITTED TO DOT&PF PROJECT ENGINEER FOR REVIEW PRIOR TO RECORDING FOR EACH MONUMENT.

HORIZONTAL AND VERTICAL CONTROL STATEMENT:
 COORDINATES LISTED ARE NAD83(2011) ALASKA STATE PLANE COORDINATE SYSTEM ZONE 1 U.S. FEET.

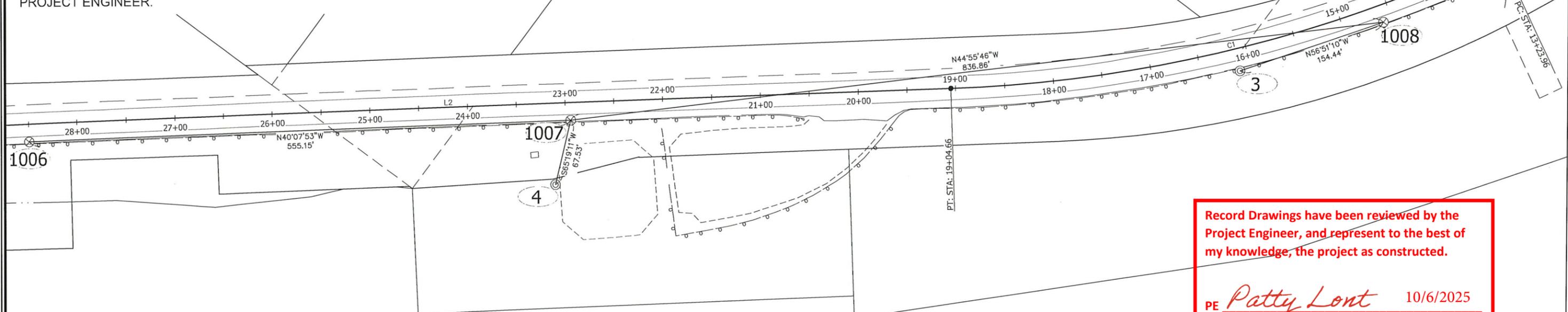
ALL BEARINGS AND DISTANCES ARE GRID AND DERIVED FROM TIES TO THE NATIONAL SPATIAL REFERENCE SYSTEM. THE VERTICAL DATUM IS NAVD88 DERIVED FROM ELLIPSOIDAL HEIGHTS AND NATIONAL GEODETIC SURVEY GEOID MODEL 12B.

Existing Property					
Point #	Northing	Easting	Description	Station	Offset
1000	1293996.94	3094025.00	ALCAP3.25" _S1687/S1083/ROW	12+63.01	46.82R

Shoulder Monuments: to be used as supplemental survey control						
Point #	Northing	Easting	Elevation	Description	Station	Offset
1006	1295050.62	3092873.63	61.04	BC2.5" _SHMON_NT_4	28+49.87	17.97L
1007	1294626.17	3093231.45	44.36	BC2.5" _SHMON_NT_3	22+94.72	18.01L
1008	1294033.69	3093822.47	24.21	BC2.5" _SHMON_NT_2	14+59.04	17.63L

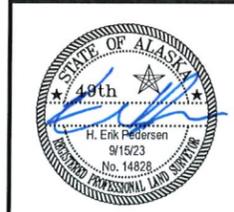
Survey Control Table						
Point #	Northing	Easting	Elevation	Description	Station	Offset
3	1294118.14	3093693.16	23.45	ALCAP2" _SET_DOT	16+11.31	22.89L
4	1294597.97	3093170.09	35.61	ALCAP2" _SET_DOT	23+12.72	83.10L

All **SURVEY CONTROL** MONUMENTS IN THIS TABLE ARE PROVIDED STRICTLY FOR SURVEY CONTROL. SHOULD ANY OF THEM BE DESTROYED DURING CONSTRUCTION THEY **SHALL NOT** BE REPLACED.



Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
 PE *Patty Lont* 10/6/2025

WOLFE POINT RIGHT OF WAY ALIGNMENT									
SEGMENT	STATION	NORTHING	EASTING	DISTANCE	BEARING	STATION	RADIUS	LENGTH	DELTA
L1	1+99.96	1293478.22	3094954.07	1124.00	N63° 20' 46"W	13+23.96			
C1	13+23.96	1293982.44	3093949.52			19+04.66	1433.49	580.70	23° 12' 37"
L2	19+04.66	1294339.57	3093496.65	1029.28	N40° 08' 08"W	29+33.94			



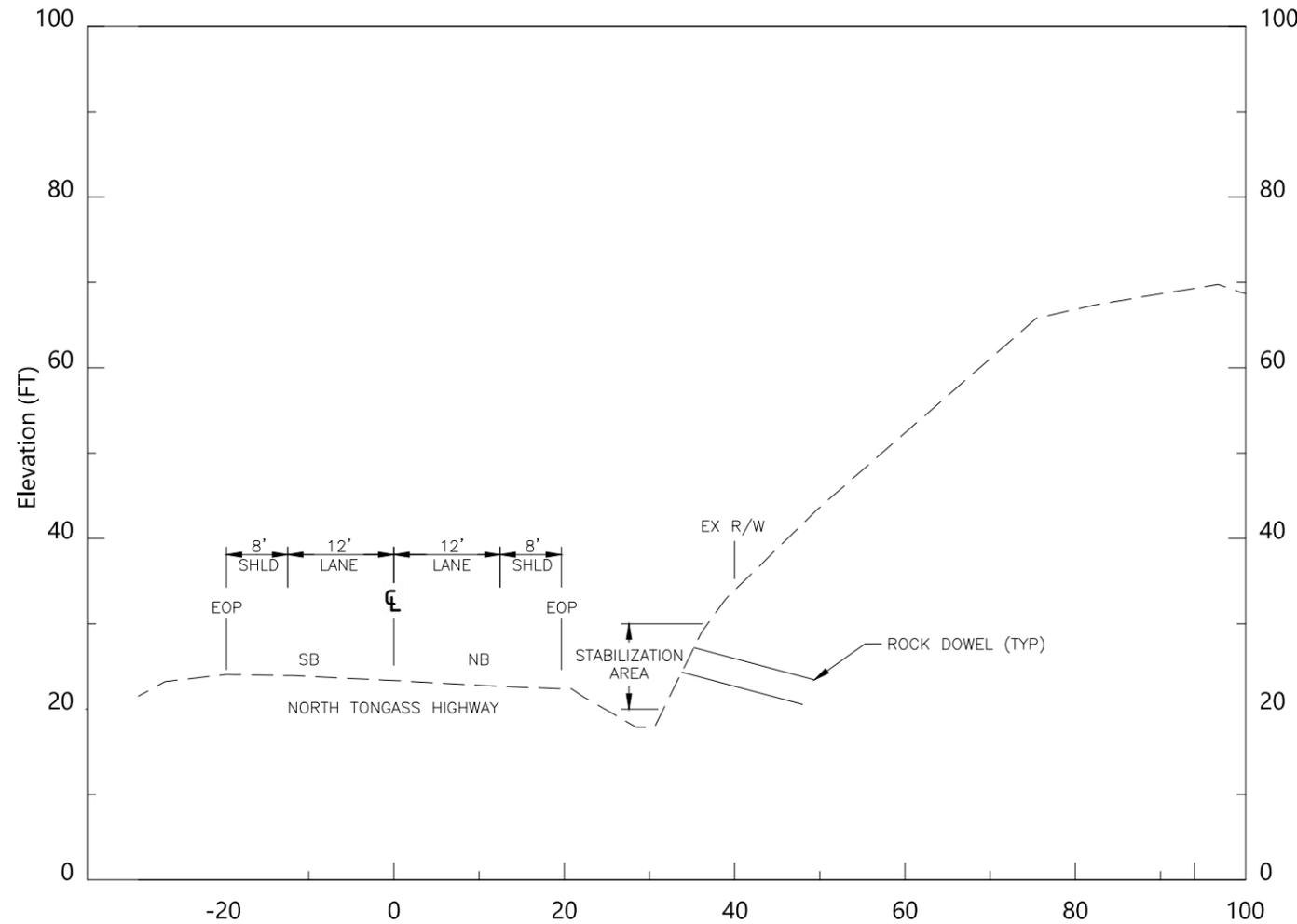
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 6860 Glacier Highway Juneau Ak. 99801
 (907) 465-1763

KETCHIKAN WOLFE POINT
 SLOPE STABILITY IMPROVEMENTS
 SURVEY CONTROL

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920(032)/SFHWY00432	2024	B1	B3

NOTES:

- ROCKFALL MITIGATION LOCATIONS ARE SHOWN ON THE SITE PLAN AND ANNOTATED PHOTOGRAPHS.



Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE Patty Lont 9/25/2025

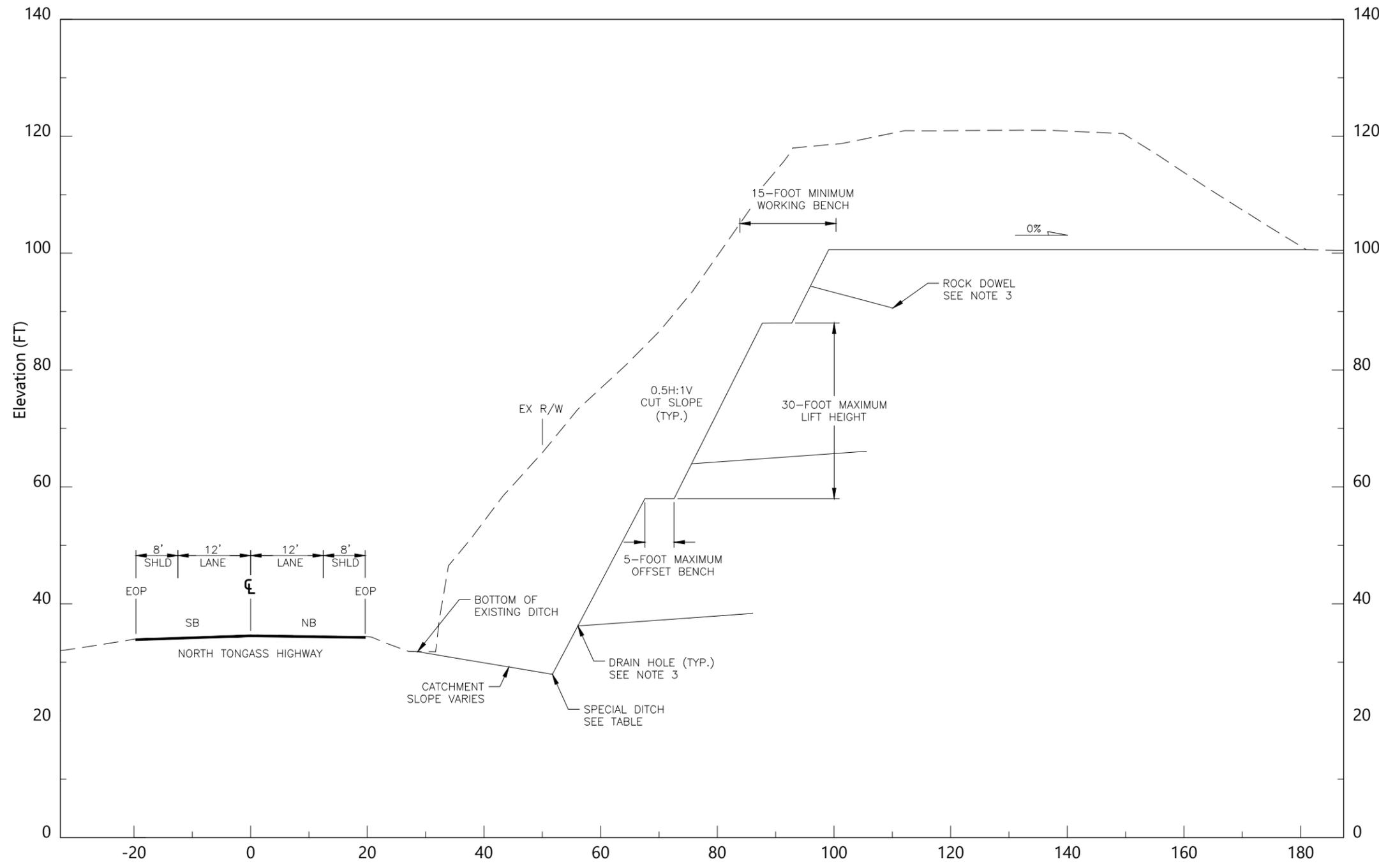
1 NORTH TONGASS TYPICAL SECTION
 B1 SCALE: NOT TO SCALE
 STA 16+18 TO STA 16+58

PLANS DEVELOPED BY: LANDSLIDE TECHNOLOGY 10250 SW GREENBURG RD, SUITE 111 PORTLAND, OR 97223 (503)452-1200 AECL238440		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS SLOPE STABILIZATION TYPICAL SECTIONS
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FILE: H:\Jobs\17-004 Southcoast Region\Mid-Slope Stabilization (Landslide Tech)\CAD\Drawings\08657-KTN-B01-B03.dwg
 DATE: 4/4/2024 14:37 LAYOUT: B1
 DESIGNED: BAG
 CHECKED: SWD
 DRAFTED: WP

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
1	11/05/2024	REVISED TABLE	ALASKA	0920(032)/SFHWY00432	2024	B2	B3

Revised Per CO 1



- NOTES:
1. PROVIDE 15-FOOT WORKING BENCHES AND MAXIMUM 5-FOOT OFFSET BENCHES WITH A 0.5H:1V CUT SLOPE, WITH 30-FOOT MAXIMUM LIFT HEIGHTS.
 2. INSTALL ROCK DOWELS AT LOCATIONS IDENTIFIED IN THE FIELD BY THE ENGINEER.
 3. DRILL DRAIN HOLES ON A 30-FOOT SPACING ON THE LOWER AND MIDDLE BENCHES AT LOCATIONS IDENTIFIED IN THE FIELD BY THE ENGINEER.

SPECIAL DITCH POINT TABLE		
STATION	OFFSET (FT)	ELEVATION (FT)
17+50	31.66	23.03
17+60	51.77	18.04
17+80	50.96	18.77
18+00	48.94	19.44
18+20	47.31	20.10
18+40	45.56	20.89
18+60	44.91	21.50
18+80	45.08	22.02
19+00	41.58	22.94
19+20	43.57	24.02
19+40	41.1	24.39
19+60	42.56	25.19
19+80	42.56	26.00
20+00	42.66	26.84
20+20	44.7	27.32
20+40	48.65	27.56
20+60	51.78	27.94
20+80	53.33	28.65
21+00	55.19	29.24
21+20	58.52	29.52
21+40	52.74	33.02
21+60	31.75	36.05 (ME)

1 NORTH TONGASS TYPICAL SECTION
 B2 SCALE: NOT TO SCALE
 STA 17+50 TO STA 22+10

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE Patty Lont 9/25/2025

PLANS DEVELOPED BY:
 LANDSLIDE TECHNOLOGY
 10250 SW GREENBURG RD,
 SUITE 111
 PORTLAND, OR 97223
 (503)452-1200
 AECL238440



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS

SLOPE STABILIZATION TYPICAL SECTION

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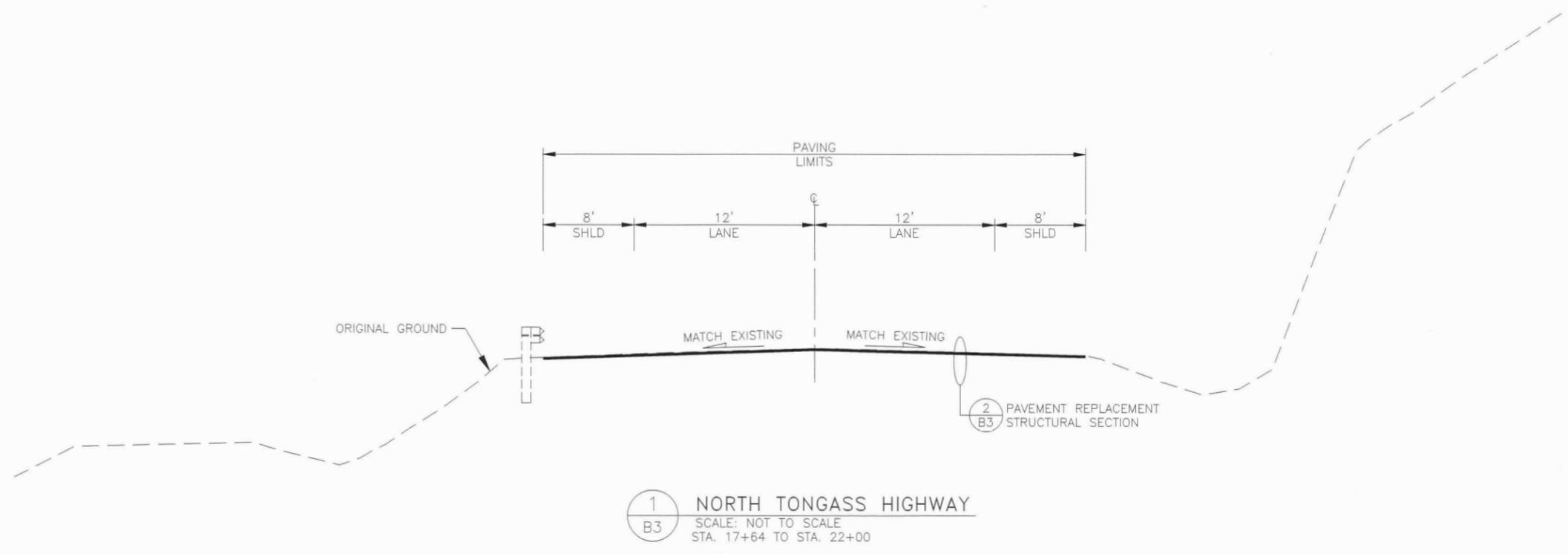
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			ALASKA	0920(032)/SFHWY00432	2024	B3	B3

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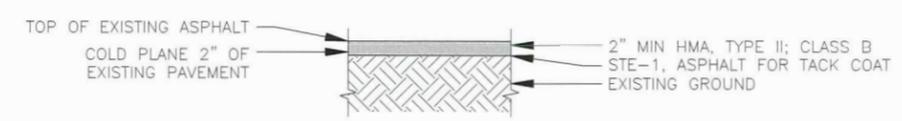
1. FINISHED ROADWAY SLOPE TO MATCH EXISTING.

Deleted Per CO 08



Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE *Patty Lont*



2
B3 PAVEMENT REPLACEMENT STRUCTURAL SECTION
SCALE: NOT TO SCALE

PLANS DEVELOPED BY:
HDL ENGINEERING
CONSULTANTS, LLC
3335 ARCTIC BLVD, STE 100
ANCHORAGE, AK 99503
(907) 564-2120
AECL861



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS

ROADWAY TYPICAL SECTIONS

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920(032)/SFHWY00432	2024	C1	C1

ESTIMATE OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	PAY UNIT	TOTAL QUANTITY
201.0009.0000	CLEARING AND GRUBBING	LS	ALL REQ'D
201.2001.0000	INVASIVE PLANT SPECIES CONTROL, REMOVAL, AND DISPOSAL	SY	1,071
202.0004.0000	REMOVAL OF CULVERT PIPE	LF	66
203.0002.0000	UNCLASSIFIED EXCAVATION - ROCK MATERIAL	CY	26,940
203.0002.0000	UNCLASSIFIED EXCAVATION - NON-ROCK MATERIAL	CY	17,960
203.0010.0000	CONTROLLED BLASTING	LF	14,000
203.2023.0000	ROCKFALL MITIGATION, WIRE MESH - PINNED Draped	SY	600
203.2032.0000	PRE-BLAST STRUCTURE SURVEY	EA	3
203.2034.0000	STABILIZATION - ROCK DOWEL #8 bar - See added #11 Bar per CO below	LF	285
203.2035.0000	DRAIN HOLE	EA	28
203.2043.0001	BLASTING CONSULTANT	CS	ALL REQ'D
203.2050.0000	ROCKFALL MITIGATION, SLOPE SCALING	HR	240
401.0001.002B	HMA, TYPE II; CLASS B	TON	230
401.0004.5828	ASPHALT BINDER, GRADE PG 58-28E	TON	13
401.0015.0000	ASPHALT MATERIAL PRICE ADJUSTMENT	CS	ALL REQ'D
401.2003.0000	PAVEMENT REPAIR	CS	ALL REQ'D
410.2001.0000	PAVEMENT COLD PLANING	SY	2,000
603.2032.0024	CORRUGATED HDPE PIPE 24 INCH	LF	75
603.2033.0024	END SECTION FOR CORRUGATED HDPE PIPE 24 INCH	EA	2
606.0001.0000	W-BEAM GUARDRAIL	LF	420
606.0002.0000	THRIE BEAM GUARDRAIL	LF	3
606.0006.0000	REMOVING AND DISPOSING OF GUARDRAIL	LF	507
606.0013.0000	PARALLEL GUARDRAIL TERMINAL	EA	1
606.0016.0000	TRANSITION RAIL	EA	2
615.0002.0000	REMOVE AND RELOCATE SIGN	EA	5
640.0001.0000	MOBILIZATION AND DEMOBILIZATION	LS	ALL REQ'D
640.0004.0000	WORKER MEALS AND LODGING, OR PER DIEM	LS	ALL REQ'D
641.0001.0000	EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION	LS	ALL REQ'D
641.0003.0000	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL	LS	ALL REQ'D
641.0005.0000	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL DIRECTIVE	CS	ALL REQ'D
641.0006.0000	WITHHOLDING	CS	ALL REQ'D
641.0008.0000	SWPPP TRACK	CS	ALL REQ'D
642.0001.0000	CONSTRUCTION SURVEYING	LS	ALL REQ'D
643.0002.0000	TRAFFIC MAINTENANCE	LS	ALL REQ'D
643.0003.0000	PERMANENT CONSTRUCTION SIGNS	LS	ALL REQ'D
643.0023.0000	TRAFFIC PRICE ADJUSTMENT	CS	ALL REQ'D
643.0025.0000	TRAFFIC CONTROL	CS	ALL REQ'D
643.0032.0000	FLAGGING	CS	ALL REQ'D
643.2005.0000	PUBLIC INFORMATION PROGRAM	LS	ALL REQ'D
654.2004.0000	MONITOR, MARINE MAMMAL OBSERVER, PROTECTED SPECIES OBSERVER	CS	ALL REQ'D
670.0001.0000	PAINTED TRAFFIC MARKINGS	LS	ALL REQ'D

CO 7
CO 3

Deleted Per CO 08

CO 10

CO 6
CO 11

195.0

39,992
11,712
468
4
265

Not Used

TABLE OF ESTIMATING FACTORS Deleted Per CO 08

ITEM NO.	ITEM DESCRIPTION	UNIT
401.0001.002B	HMA, TYPE II; CLASS B	151 LB./FT³
401.0004.5828	ASPHALT BINDER, GRADE PG 58-28E	5.3% OF TOTAL WEIGHT OF 401.0001.002B

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE *Patty Lont* 9/25/2025

PLANS DEVELOPED BY:
LANDSLIDE TECHNOLOGY
10250 SW GREENBURG RD,
SUITE 111
PORTLAND, OR 97223
(503)452-1200
AECL238440



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS

ESTIMATE OF QUANTITIES

FILE H:\Jobs\17-004_Southcoast_Regional_Slope_Stabilization (Landslide Tech)\CAD\Drawings\08857-KTN-C01.dwg DATE 3/29/2024 12:51 LAYOUT C1 DESIGNED BAG CHECKED SWD DRAFTED WP

FILE H:\Jobs\17-004 Southcoast Region\GIS Slope Stabilization (Landslide Tech)\CAD\Drawings\68657-KTN-D01_REV1.dwg DATE 12/10/2024 15:26 LAYOUT D1 DESIGNED BAG CHECKED SWD DRAFTED WP

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
1	12/10/2024	REVISED TABLE	ALASKA	0920(032)/SFHWY00432	2024	D1	D1

202.0004.0000 - REMOVAL OF CULVERT PIPE

SHEET	STATION		QUANTITY (LF)	SIZE (INCHES)	REMARKS
	FROM	TO			
F3	18+76	18+75	66	24	
TOTAL:			66		
PAY ITEM QUANTITY:			66		

~~203.2050.0000 - SCALING~~

SHEET	STATION		QUANTITY (HR)	REMARKS
	FROM	TO		
F3	17+50	22+10	240	
TOTAL:			240	<i>Not used</i>
PAY ITEM QUANTITY:			240	

203.2023.0000 - ROCKFALL MITIGATION, WIRE MESH - PINNED *Draped*

SHEET	STATION		QUANTITY (SY)	REMARKS
	FROM	TO		
F3	21+52	22+00	600	<i>CO 07</i>
TOTAL:			600	<i>468</i>
PAY ITEM QUANTITY:			600	

203.2034.0000 - STABILIZATION - ROCK DOWEL

SHEET	STATION		LENGTH (LF)	REMARKS
	FROM	TO		
F1	16+15	16+60	75	
F3	17+50	22+10	210	<i>Also See CO 06</i>
TOTAL:			285	
PAY ITEM QUANTITY:			285	

203.2035.0000 - DRAIN HOLE

SHEET	STATION		QUANTITY (EA)	REMARKS
	FROM	TO		
F3	17+50	22+10	28	
TOTAL:			28	<i>23</i>
PAY ITEM QUANTITY:			28	

~~410.2001.0000 - PAVEMENT COLD PLANING *CO 08*~~

SHEET	STATION		QUANTITY (SY)	REMARKS
	FROM	TO		
F3	17+64	22+00	1,938	COLD PLANE FULL WIDTH OF ROADWAY. WIDTH VARIES IN PROJECT AREA
TOTAL:			1,938	
PAY ITEM QUANTITY:			2,000	

603.2032.0024 - CORRUGATED HDPE PIPE 24 INCH

SHEET	INLET			OUTLET			SLOPE (%)	LENGTH (LF)	END SECTION	REMARKS
	STATION	OFFSET	ELEV.	STATION	OFFSET	ELEV.				
F3	18+76	40.61 RT	21.71	18+75	33.91 LT	19.51	2.95	75	2	
TOTAL:								75	2	
PAY ITEM QUANTITY:								75	2	

203.2032.0000 - PRE-BLAST STRUCTURE SURVEY

ADDRESS	STRUCTURE TYPE	QUANTITY (EA)	<i>CO 03</i>	REMARKS
4418 TONGASS AVE, KETCHIKAN, AK 99901	QUARRY BUILDING	1		
4602-4604 N TONGASS HWY, KETCHIKAN, AK 99901	RESIDENTIAL	1		
4640 TONGASS HWY UNIT 100-110	PIONEER HEIGHTS SENIOR HOUSING	1		
4616 N TONGASS HWY, KETCHIKAN, AK 99901	RESIDENTIAL	1		
TOTAL:		4		
PAY ITEM QUANTITY:		4		

GUARDRAIL SUMMARY TABLE

SHEET	BEGIN		END		606.0001.0000 W-BEAM GUARDRAIL (LF)	606.0002.0000 THRE BEAM GUARDRAIL (EA) LF	606.0006.0000 REMOVING AND DISPOSING OF GUARDRAIL (LF)	606.0013.0000 PARALLEL GUARDRAIL TERMINAL (EA)	606.0016.0000 TRANSITION RAIL (EA)	REMARKS
	STATION	OFFSET	STATION	OFFSET						
F1	16+30	LT	17+00	LT	71		71			
F3	17+00	LT	18+84	LT	187		187			
	18+84	LT	19+02	LT			17		1	
	19+02	LT	19+05	LT		<i>24</i>	3			<i>1 POST</i>
	19+05	LT	19+22	LT			17		1	
	19+22	LT	19+79	LT	68		68			25-FOOT RADIUS
	20+56	LT	21+06	LT			50	1		
	21+06	LT	22+00	LT	94		94			
TOTAL:					420	3	507	1	2	
PAY ITEM QUANTITY:					420	3	507	1	2	

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE Patty Lont 9/24/2025

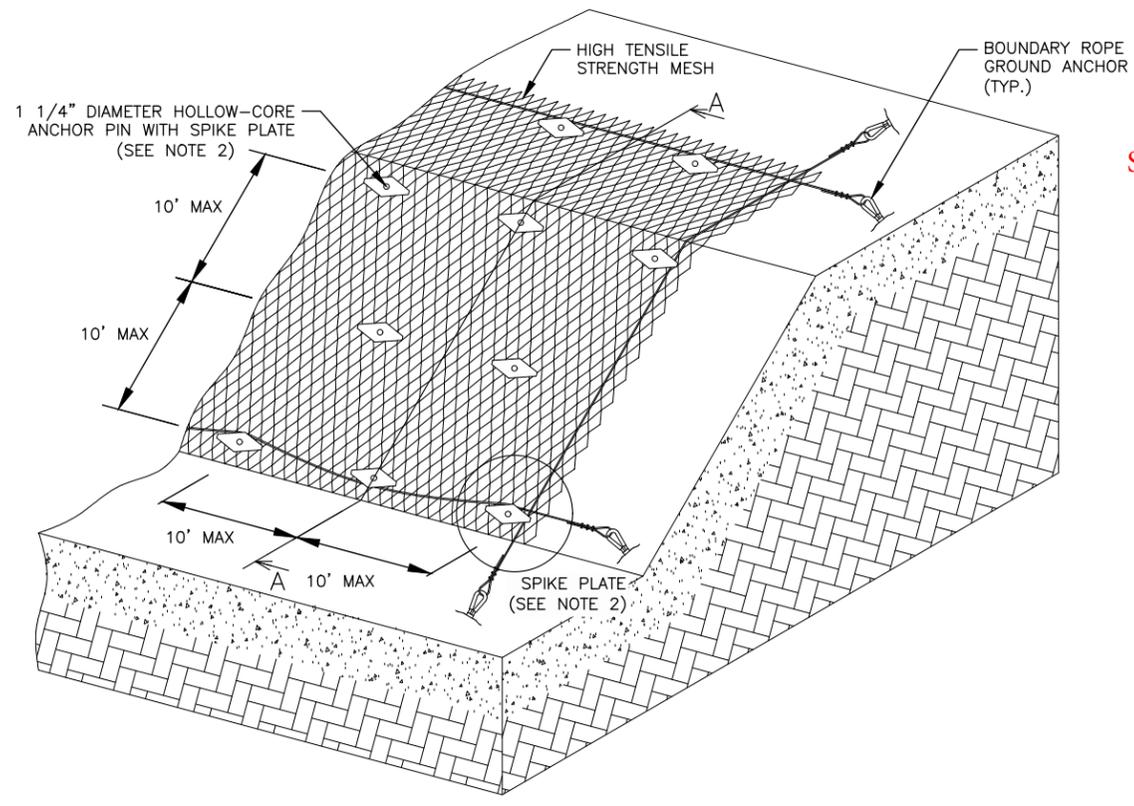
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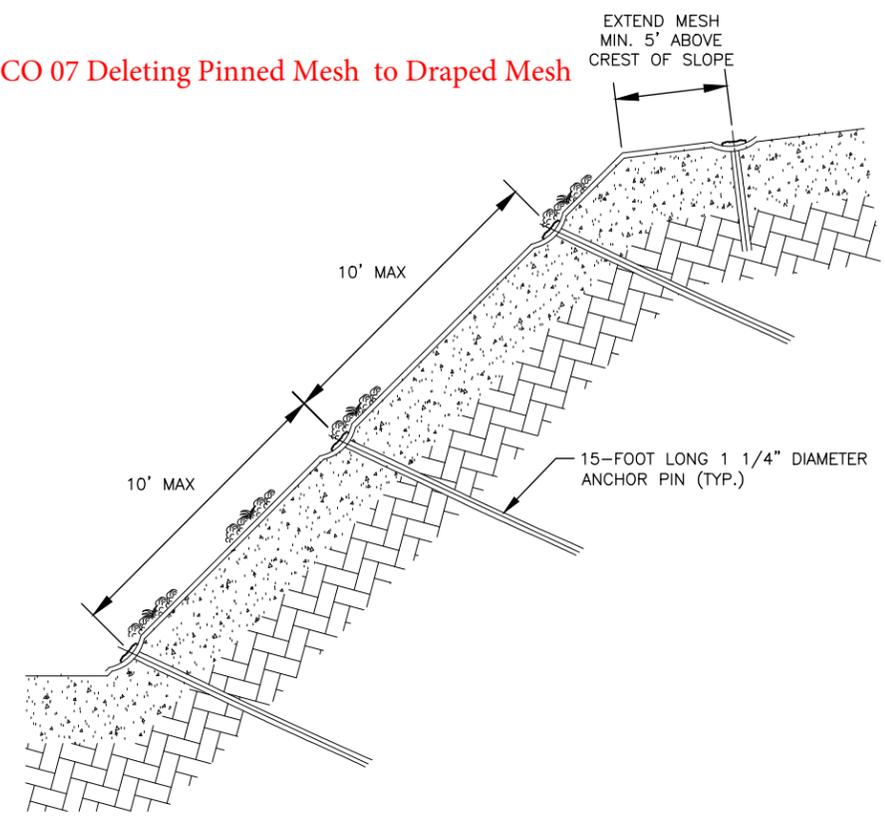
KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920(032)/SFHWY00432	2024	E2	E4

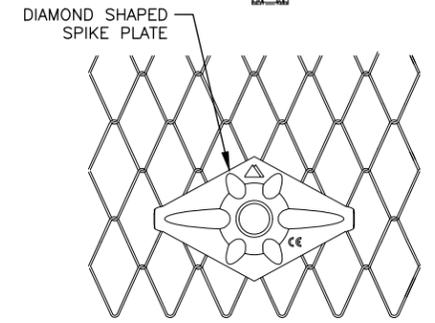
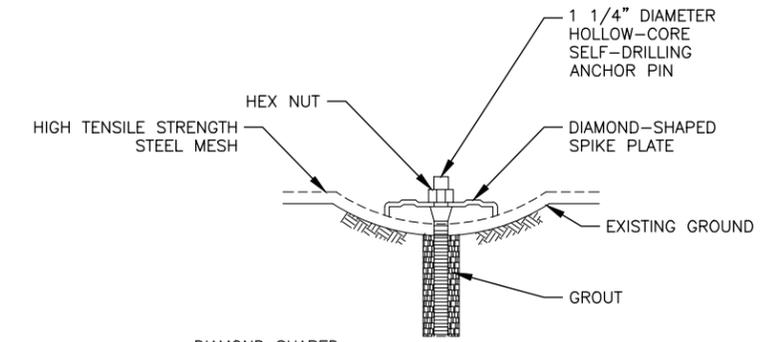


HIGH TENSILE STRENGTH MESH DETAIL

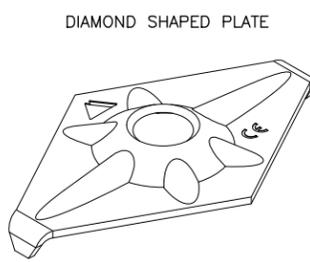
See CO 07 Deleting Pinned Mesh to Draped Mesh



CROSS SECTION A-A

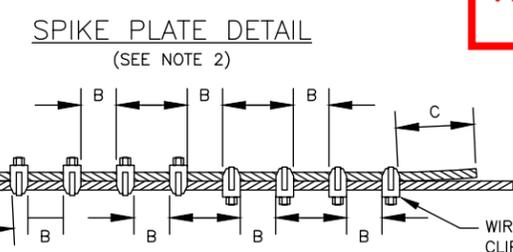


PINNED MESH ANCHOR PIN INSTALLATION DETAIL

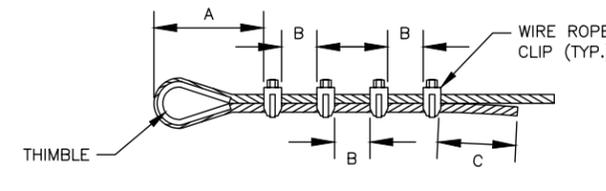


Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

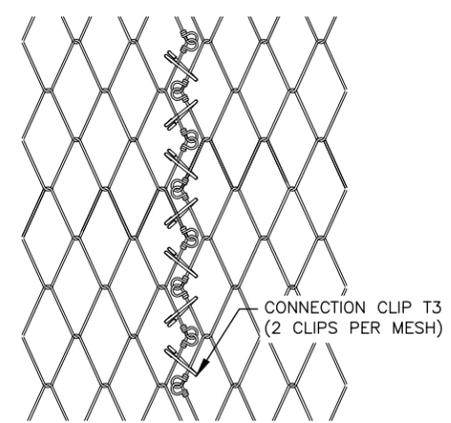
PE Patty Lont 9/29/2025



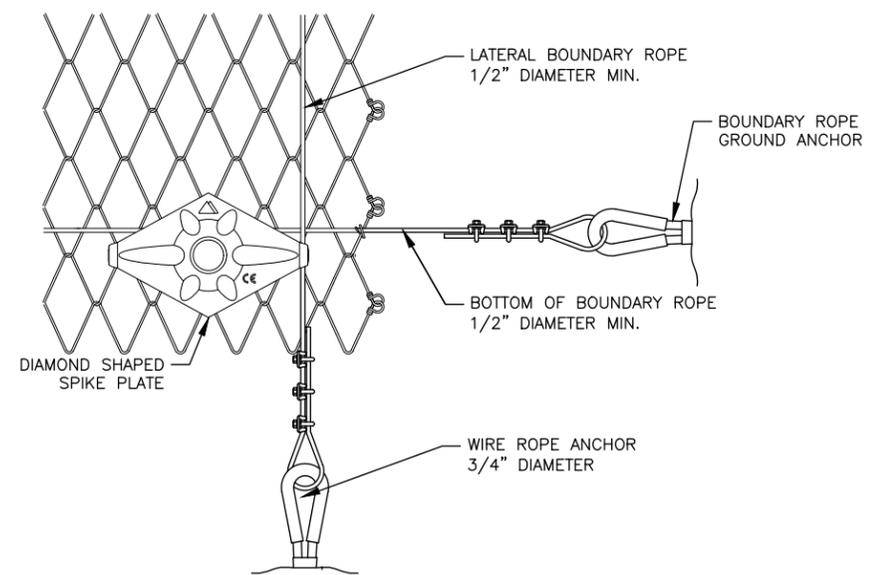
WIRE ROPE SPLICING DETAIL (TYP.) SEE NOTE 4



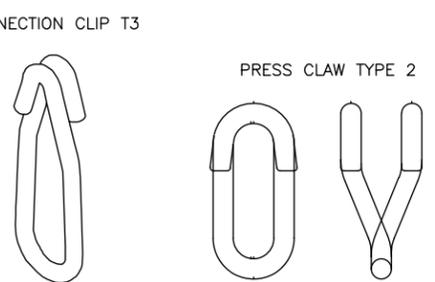
WIRE ROPE LOOP DETAIL (TYP.) SEE NOTE 4



OVERLAP AND CONNECTION DETAIL



SPIKE PLATE AND BOUNDARY ROPE DETAIL



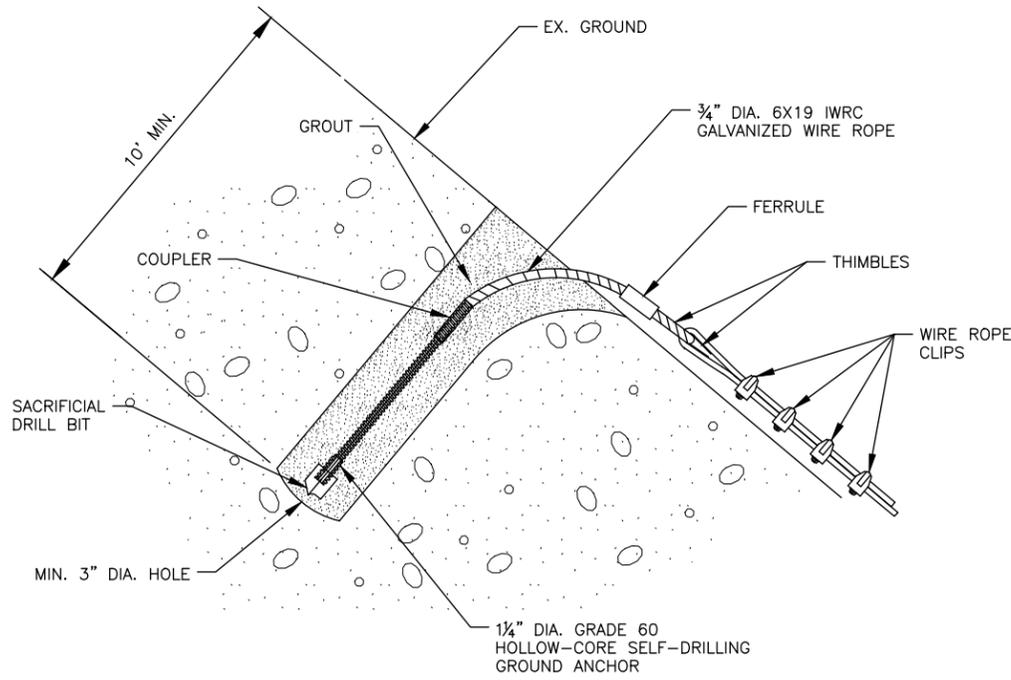
CONNECTION CLIP DETAILS

- NOTES:
1. INSTALL HIGH-TENSILE STRENGTH STEEL MESH WITH A MINIMUM WIRE DIAMETER OF 0.157". NOMINALLY TIGHTEN THE MESH AGAINST THE OUTCROP TO PRESERVE THE EXISTING CONDITIONS.
 2. INSTALL 1 1/4-INCH DIAMETER HOLLOW-CORE ANCHOR PINS USING SPIKE PLATES TO TIGHTEN MESH AGAINST THE GROUND SURFACE IN ACCORDANCE WITH SPECIAL PROVISIONS.
 3. ANCHOR LOCATIONS TO BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE PROJECT ENGINEER.
 4. COMPLY WITH MANUFACTURER'S SPECIFICATIONS (AS BASED ON ROPE SIZE/DIAMETER) FOR THIMBLE SELECTION, NUMBER OF CLIPS, CLIP SIZE, DISTANCE A, B, C, AND REQUIRED TORQUE.
 5. TEST AND LOCK OFF LOAD ANCHOR PINS ACCORDING TO THE ANCHOR PIN BAR SCHEDULE AND THE SPECIFICATIONS.
 6. GALVANIZE ALL STEEL HARDWARE. STAIN ALL GALVANIZED STEEL WITH WEATHERING AGENT PRIOR TO DELIVERY TO THE SITE.
 7. PINNED MESH SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS GUIDELINES.

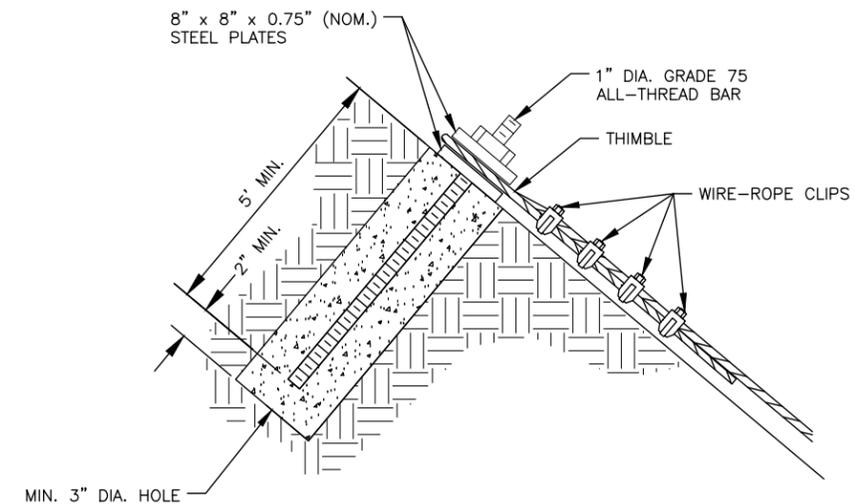
<p>PLANS DEVELOPED BY: LANDSLIDE TECHNOLOGY 10250 SW GREENBURG RD, SUITE 111 PORTLAND, OR 97223 (503)452-1200 AECL238440</p>		<p>STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES</p> <p>KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS</p> <p>PINNED MESH DETAILS</p>
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FILE H:\Jobs\17-004_Southcoast_Regional\17-004_Slope_Stabilization (Landslide Tech)\DWG\Drawings\08657-KTN-E01-E04.dwg
 DATE 4/4/2024 14:31 LAYOUT LAYOUT LAYOUT
 DESIGNED BAG CHECKED SWD DRAFTED WP

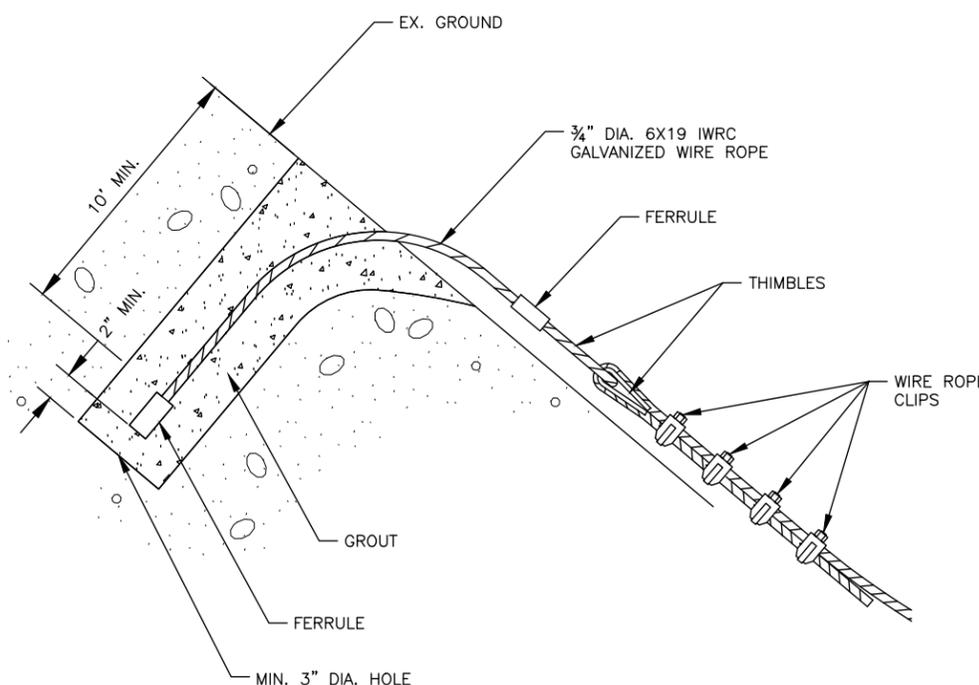
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920(032)/SFHWY00432	2024	E3	E4



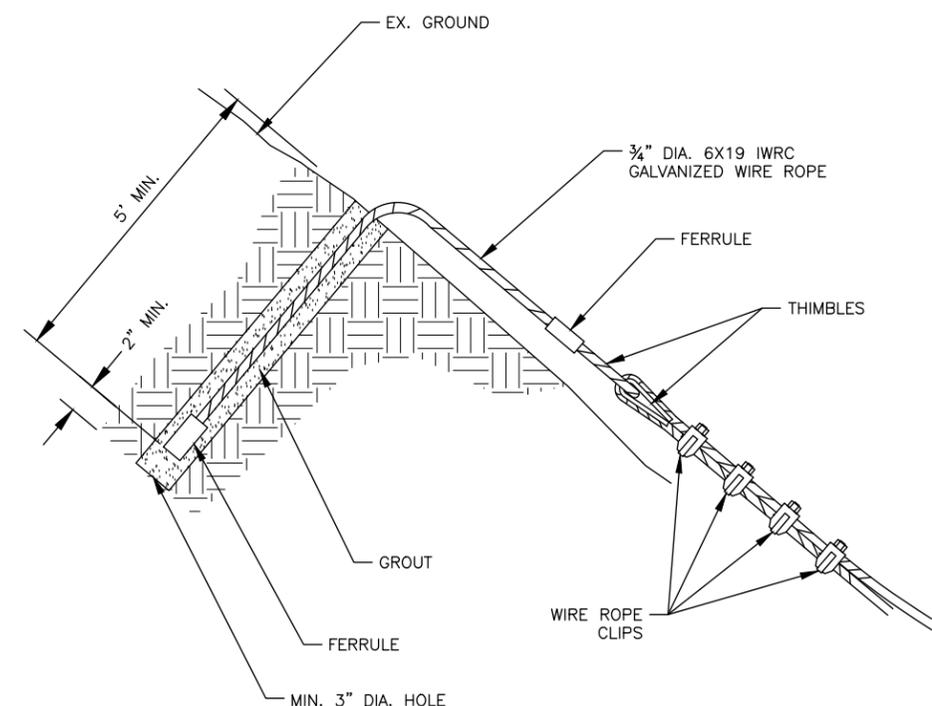
BOUNDARY ROPE
HOLLOW-CORE SELF-DRILLING GROUND ANCHOR FOR SOIL



BOUNDARY ROPE
ALL-THREAD GROUND ANCHOR FOR ROCK



BOUNDARY ROPE
WIRE ROPE GROUND ANCHOR FOR SOIL



BOUNDARY ROPE
WIRE ROPE GROUND ANCHOR FOR ROCK

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE Patty Lont 9/29/2025

- NOTES:**
- HOLE ORIENTATION CAN BE ADJUSTED IN THE FIELD TO FACILITATE DRILLING AND ANCHOR INSTALLATION.

NOT TO SCALE

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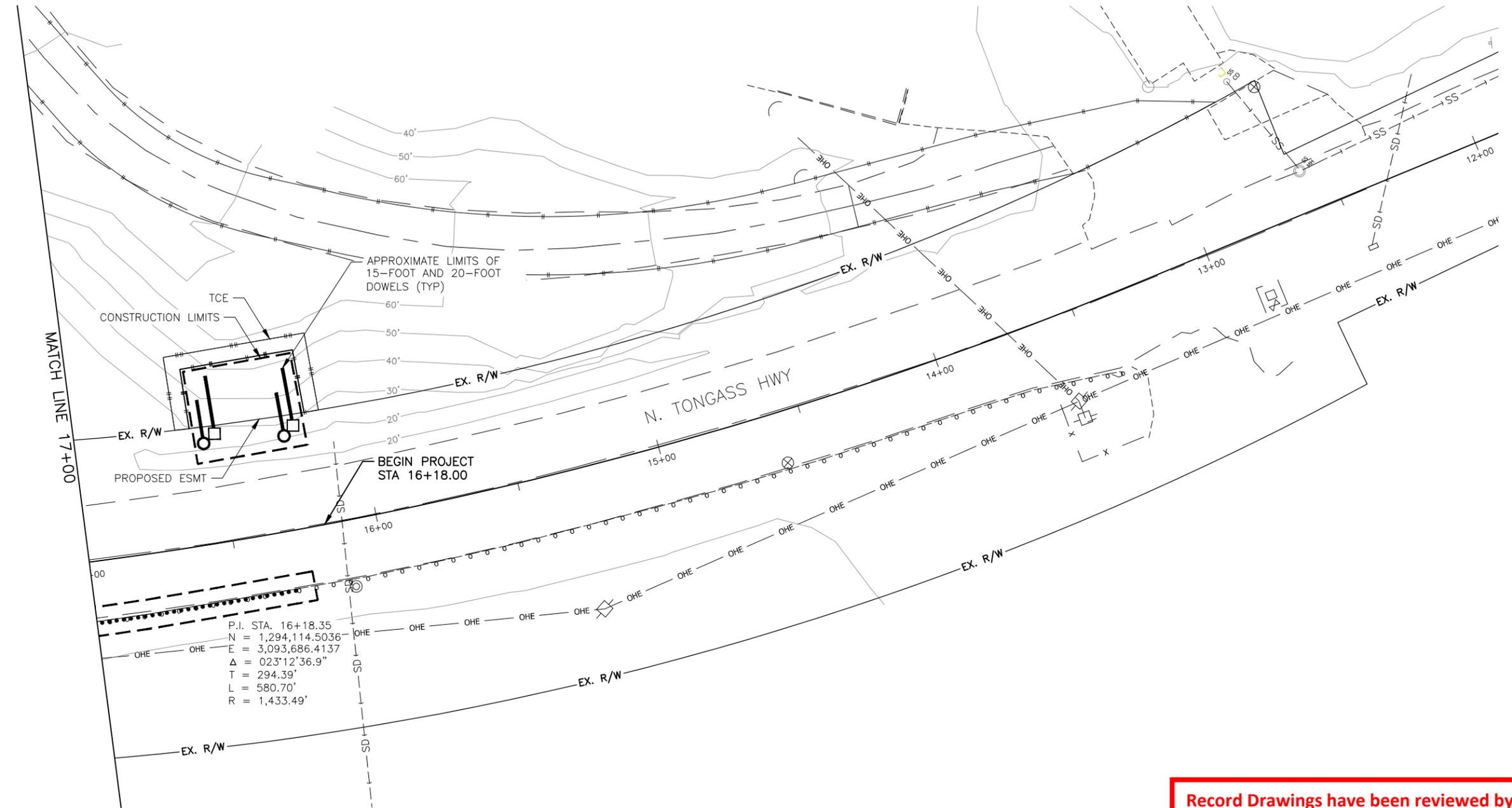
KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS

PINNED MESH DETAILS

FILE H:\Jobs\17-004_Southeast Region\16 Non-WMS Slope Stabilization (Landslide Tech)\DWG\Drawings\08657-KTN-E01-E04.dwg DATE 4/4/2024 14:31 LAYOUT LAYOUT CHECKED SWD DRAFTED WP

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920(032)/SFHWY00432	2024	F1	F4

FILE: H:\Jobs\17-004_Southcoast_Region\GIS\Stabilization (Landslide Tech)\CAD\Drawings\68657-KTN-F01_F03.dwg
 DATE: 4/4/2024 15:14 LAYOUT: F1-16+50
 DESIGNED: BAG CHECKED: SWD DRAFTED: WP



Record Drawings have been reviewed by the
 Project Engineer, and represent to the best of
 my knowledge, the project as constructed.

 PE Patty Lont 9/29/2025

NOTES:
 1. SEE SHEET F2 FOR ANNOTATED PHOTOGRAPH OF WORK.

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 KTN WOLFE POINT SLOPE
 STABILITY IMPROVEMENTS

 BOP TO 17+00
 SITE PLAN

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920(032)/SFHWY00432	2024	F2	F4

FILE H:\Jobs\17-004 Southeast Region\Mid-Slope Stabilization (Landslide Tech)\CAD\Drawings\68657-KTN-F02-F04.dwg DATE 3/22/2024 10:09 LAYOUT F2 16+50 DESIGNED BAG CHECKED SWD DRAFTED WP



RD-73 16+60 -20 LF
RD-74 16+40 -20 LF
RD-75 16+60 -15 LF
RD-76 16+40 -15 LF

~16+50

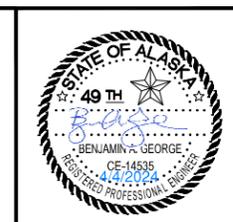
NOTES:

1. STATIONING IS APPROXIMATE.
2. ROCK DOWEL LOCATIONS, AND ORIENTATIONS ARE APPROXIMATE.

LEGEND	
○	15-FOOT LONG ROCK DOWEL
□	20-FOOT LONG ROCK DOWEL

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
PE *Patty Lent* 9/29/2025

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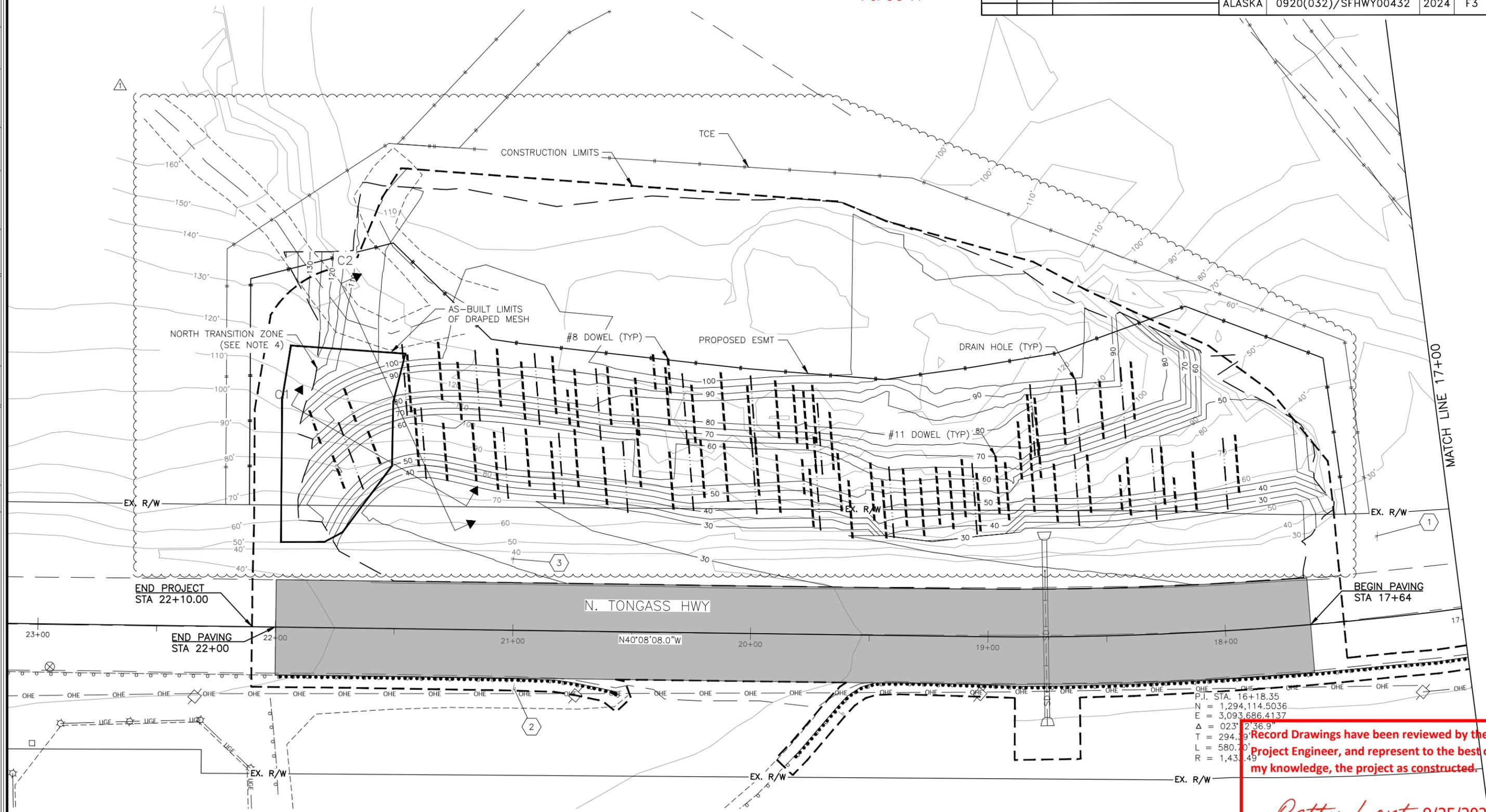


STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS
STA 16+50
MITIGATION ANNOTATED PHOTOGRAPH

FILE H:\Jobs\17-004_Southcoast_Regional_de_Non-NMS_Slope_Stabilization (Landslide Tech)\CAD\Drawings\68657-KTN-F01_F03_REV2.dwg DATE 9/15/2025 8:58 LAYOUT F3-20+00 DESIGNED BAG CHECKED SWD DRAFTED WP

Per CO 11

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
1	9/15/2025	REVISED FINISHED GRADE CONTOURS	ALASKA	0920(032)/SFHWY00432	2024	F3	F4



P.I. STA. 16+18.35
 N = 1,294,114.5036
 E = 3,093,686.4137
 Δ = 023° 2' 36.9"
 T = 294.39'
 L = 580.70'
 R = 1,433.49'

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE *Patty Lont* 9/25/2025

NOTES:

- CLEAR AND GRUB SLOPES WITHIN THE CONSTRUCTION LIMITS.
- EXISTING ROCK BOLTS ARE PRESENT IN THE SLOPES BETWEEN APPROXIMATE STATIONS 17+50 AND 20+00. ABANDON ALL ROCK BOLT INSTALLATIONS.
- CUT LIMIT DETAILS SHOWN ON MITIGATION ANNOTATED PHOTOGRAPH (SHEET F5) AND TYPICAL SECTION (SHEET B2).
- NORTH TRANSITION ZONE WAS FIELD ADJUSTED DURING CONSTRUCTION IN ACCORDANCE WITH THE DESIGN INTENT.
- LOCATIONS FOR TARGETED SCALING, ROCK DOWEL STABILIZATION AND DRAIN HOLES WILL BE IDENTIFIED BY THE ENGINEER AS EACH LIFT IS MUCKED AND THE NEW CUT SLOPE EXPOSED.
- DRAIN HOLES ARE REQUIRED AT THE BASE OF THE BENCH AT APPROXIMATE ELEVATION 30 AND 60 FEET.
- SEE SHEET F4 FOR ANNOTATED PHOTOGRAPH OF WORK.

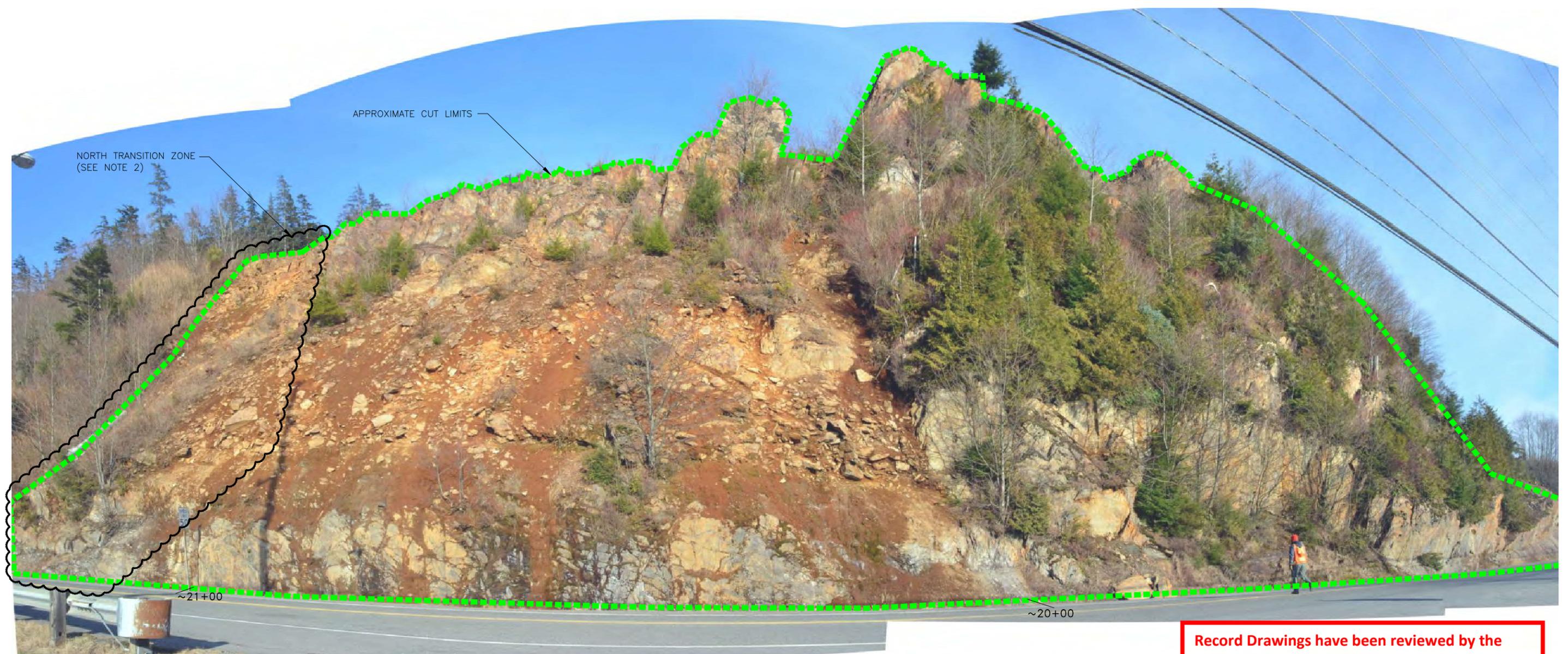
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STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
 KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS
 17+00 TO EOP SITE PLAN

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920(032)/SFHWY00432	2024	F4	F4

FILE H:\Jobs\17-004_Southcoast_Regional_Non-NMS_Slope_Stabilization_(Landslide_Tech)\CAD\Drawings\088657-KTN-F02-F04.dwg
 DATE 3/22/2024 10:09 LAYOUT F4-20+00 DESIGNED BAG CHECKED SWD DRAFTED WP



Record Drawings have been reviewed by the
 Project Engineer, and represent to the best of
 my knowledge, the project as constructed.

 PE Patty Lont 9/29/2025

NOTES:

1. STATIONING IS APPROXIMATE.
2. NORTH TRANSITION ZONE TO BE FIELD FIT BETWEEN STATION 21+00 AND 21+75 DURING CONSTRUCTION TO BLEND THE NEW CUT SLOPE WITH THE EXISTING SLOPES NORTH OF THE EXCAVATION.
3. LOCATIONS FOR TARGETED SCALING, ROCK DOWEL STABILIZATION AND DRAIN HOLES WILL BE IDENTIFIED BY THE ENGINEER AS EACH LIFT IS MUCKED AND THE NEW CUT SLOPE EXPOSED.
4. DRAIN HOLES ARE REQUIRED AT THE BASE OF THE BENCH AT APPROXIMATE ELEVATION 30 AND 60 FEET.

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STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
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**KTN WOLFE POINT SLOPE
 STABILITY IMPROVEMENTS**

 STA 20+50
 MITIGATION ANNOTATED PHOTOGRAPH

FILE H:\Jobs\17-004_Southcoast_Regional_Slope_Stabilization (Landslide Tech)\CAD\Drawings\08857-KTN-H01.dwg DATE 4/4/2024 15:13 LAYOUT H01 DESIGNED BAG CHECKED SWD DRAFTED WP

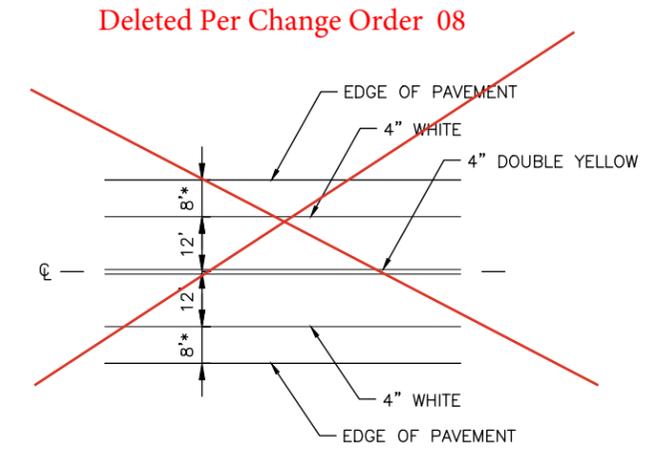
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920(032)/SFHWY00432	2024	H1	H1

SIGNING AND STRIPING NOTES:

1. ALL STATION LOCATIONS FOR SIGN INSTALLATION ARE APPROXIMATE. INSTALL SIGNS AT LOCATIONS AS DIRECTED BY THE ENGINEER.
2. FOR PERFORATED STEEL TUBE SIGNPOSTS, INSTALL THE CONCRETE FOUNDATION OPTION SHOWN ON STANDARD PLAN S-30.05. TRIM EACH PT POST TO LIMIT THE LENGTH INSERTED INTO THE FOUNDATION TO 12 INCHES.
3. FOR SIGNS SUPPORTED BY MULTIPLE TUBES OR PIPES, LOCATE THE OUTER POSTS ON MAXIMUM SIX FEET CENTERS. INSTALL ADJACENT WIDE FLANGE POSTS ON MINIMUM EIGHT FEET CENTERS.
4. SELECTIVE AND HAND CLEARING SHALL BE PERFORMED AT THE DISCRETION OF THE ENGINEER, IN ACCORDANCE WITH SECTION 201, UPSTREAM OF ALL SIGN INSTALLATION LOCATIONS TO ACHIEVE MINIMUM SIGN VISIBILITY REQUIREMENTS. IF NOT INCLUDED AS A SEPARATE ITEM, THIS WORK SHALL BE SUBSIDIARY TO THE SIGN INSTALLATION ITEMS AND WORK.
5. DIMENSIONS REFER TO THE CENTER OF STRIPE AND THE EDGE OF PAVEMENT OR FACE OF CURB WHEN PRESENT.
6. IF THE NEW AND EXISTING PAVEMENT MARKINGS ARE NOT ALIGNED AT MATCH LINE, TRANSITION BETWEEN THE TWO USING A 100:1 TAPER ON THE NEW PAVEMENT.

Deleted Per Change Order 10

615.0002.0000 – REMOVE AND RELOCATE SIGN							
NUMBER	SHEET	EXISTING LOCATION		RELOCATED LOCATION		FACING	REMARKS
		STATION	OFFSET	STATION	OFFSET		
1	F3	17+33	35 RT	17+33	35 RT	SE	ADOPT A HIGHWAY LITTER CONTROL
1	F3	17+33	35 RT	17+33	35 RT	SE	IBEW LOCAL 1547
1	F3	17+33	35 RT	17+33	35 RT	SE	MILE MARKER 3
2	F3	20+99	25 LT	20+99	25 LT	NW	SPEED LIMIT 35
3	F3	21+01	30 RT	21+01	30 RT	SE	SPEED LIMIT 50
TOTAL:			5				
PAY ITEM QUANTITY:			5				



TYPICAL STRIPING DETAIL
STA 17+64 TO 22+00

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE *Patty Lont* 9/25/2025

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STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS

SIGNING NOTES

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920(032)/SFHWY00432	2024	P1	P4

FILE 66657-KTN-P01-P02.dwg | DATE 4/4/2024 15:11 | LAYOUT P1-LEGEND MAP | DESIGNED BAG | CHECKED SWD | DRAFTED WP

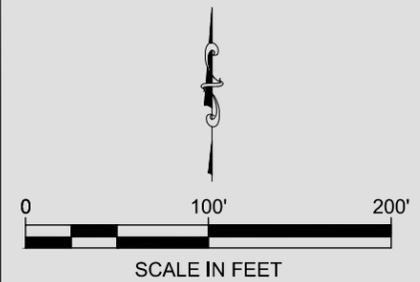


INVASIVE SPECIES	
SPECIES	APPROXIMATE AREA (SF)
ORANGE HAWKWEED	207
REED CANARY GRASS	596
PATCHY ORANGE HAWKWEED, OXEYE DAISY WITH REED CANARY GRASS	8,837
TANSY RAGWORT	4
	195.9

Due to Landslide quantity reduced on project RT
 All species identified in guardrail removal sections project LT

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

 PE Patty Lont 9/29/2025



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STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS

EROSION AND SEDIMENT CONTROL DETAILS

FILE: 86657-KTN-P01-P02.dwg | DATE: 4/4/2024 15:11 | LAYOUT: P2 | DESIGNED: BAG | CHECKED: SWD | DRAFTED: WP

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920(032)/SFHWY00432	2024	P2	P4

SEDIMENT RETENTION FIBER ROLLS					
SHEET	STATION		OFFSET	LENGTH (LF)	REMARKS
	FROM	TO			
P4	18+76	18+76	34 RT	10	

CHECK DAMS					
SHEET	STATION		OFFSET	NUMBER OF CHECK DAMS	REMARKS
	FROM	TO			
P4	17+18	21+85	RT	12	

* CHECK DAMS SHALL BE PLACED IN ACCORDANCE WITH TABLE "MAXIMUM SPACING FOR TEMPORARY CHECK DAMS (FEET)"

MAXIMUM SPACING FOR TEMPORARY CHECK DAMS (FEET)			
DITCH GRADE	MINIMUM WEIR DEPTH		
	12 INCHES	18 INCHES	
6%	15	25	
5%	20	30	
4%	25	40	
3%	30	50	
2%	50	80	

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.
 PE Patty Lont 9/29/2025

GENERAL EROSION AND SEDIMENT CONTROL NOTES:

1. EROSION AND SEDIMENT CONTROL DETAILS ARE CONCEPTUAL ONLY. COMMERCIALY AVAILABLE TREATMENTS OR ALTERNATE EROSION AND SEDIMENT CONTROL DESIGNS MAY BE SUBSTITUTED WITH APPROVAL BY THE ENGINEER. AS A MINIMUM REQUIREMENT THE PROJECT WILL FOLLOW BMPs ACCORDING TO THE ALASKA STORM WATER GUIDE.
2. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL FEATURES AFTER PROJECT HAS BEEN COMPLETED.
3. EROSION AND SEDIMENT CONTROL MEASURES WILL BE EVALUATED BY THE ENGINEER BASED ON EFFECTIVENESS. THOSE FOUND INEFFECTIVE MUST BE REPLACED OR REPAIRED WITHIN 24 HOURS FOLLOWING NOTIFICATION.
4. REFER TO APPENDIX B OF THE SPECIAL PROVISIONS FOR THE ENVIRONMENTAL COMMITMENTS.
5. INSTALL EROSION AND SEDIMENT CONTROL DEVICES BEFORE BEGINNING EARTH DISTURBING ACTIVITIES.

PLANS DEVELOPED BY:
 LANDSLIDE TECHNOLOGY
 10250 SW GREENBURG RD,
 SUITE 111
 PORTLAND, OR 97223
 (503)452-1200
 AECL238440

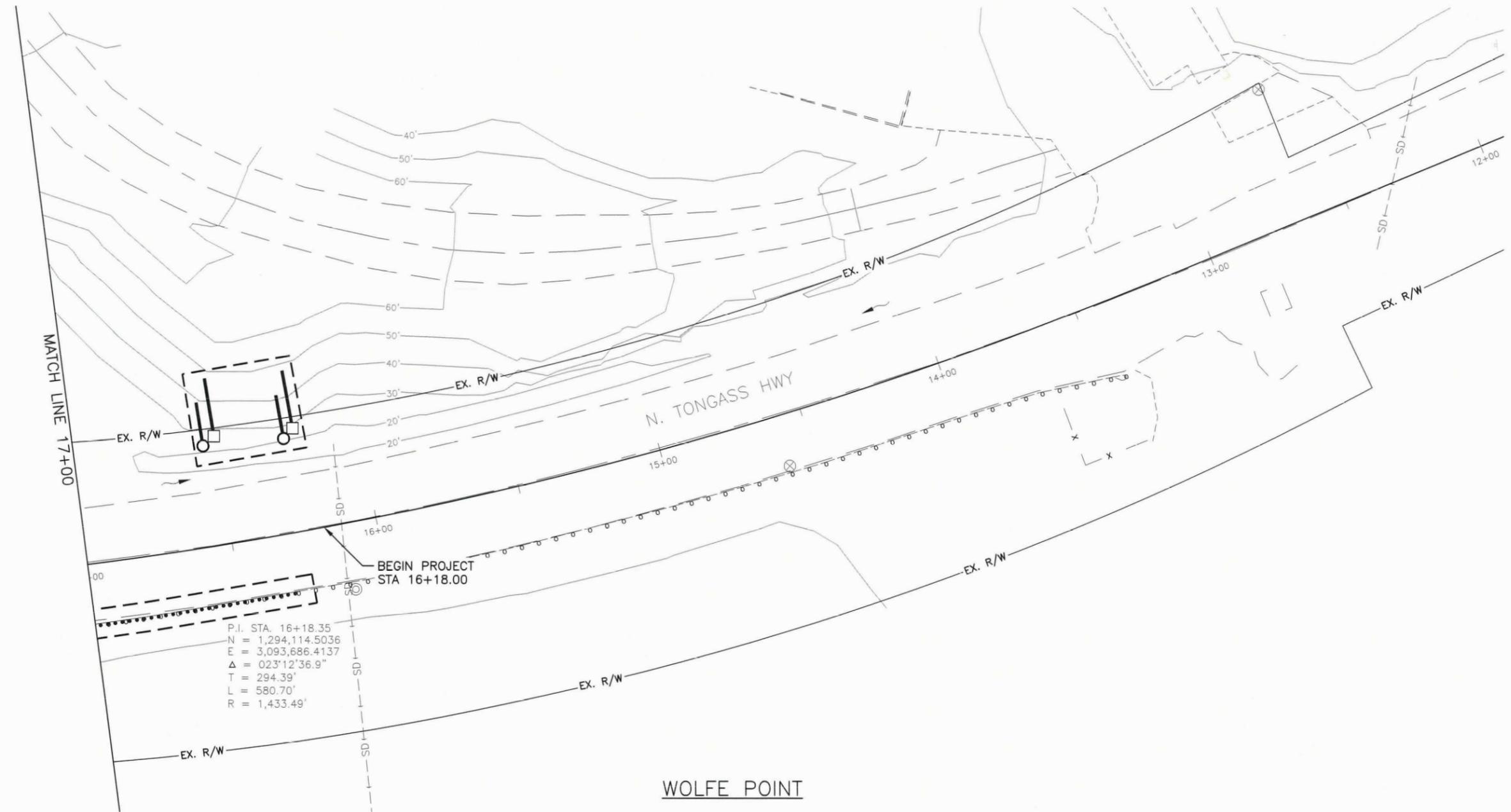


STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS

EROSION AND SEDIMENT CONTROL DETAILS

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920(032)/SFHWY00432	2024	P3	P4



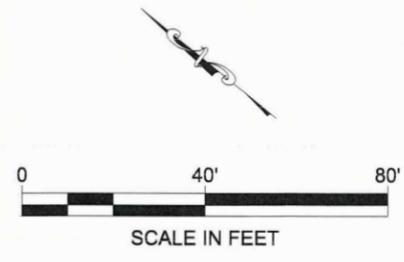
P.I. STA. 16+18.35
 N = 1,294,114.5036
 E = 3,093,686.4137
 Δ = 023°12'36.9"
 T = 294.39'
 L = 580.70'
 R = 1,433.49'

WOLFE POINT

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE Patty Lont 9/29/2025

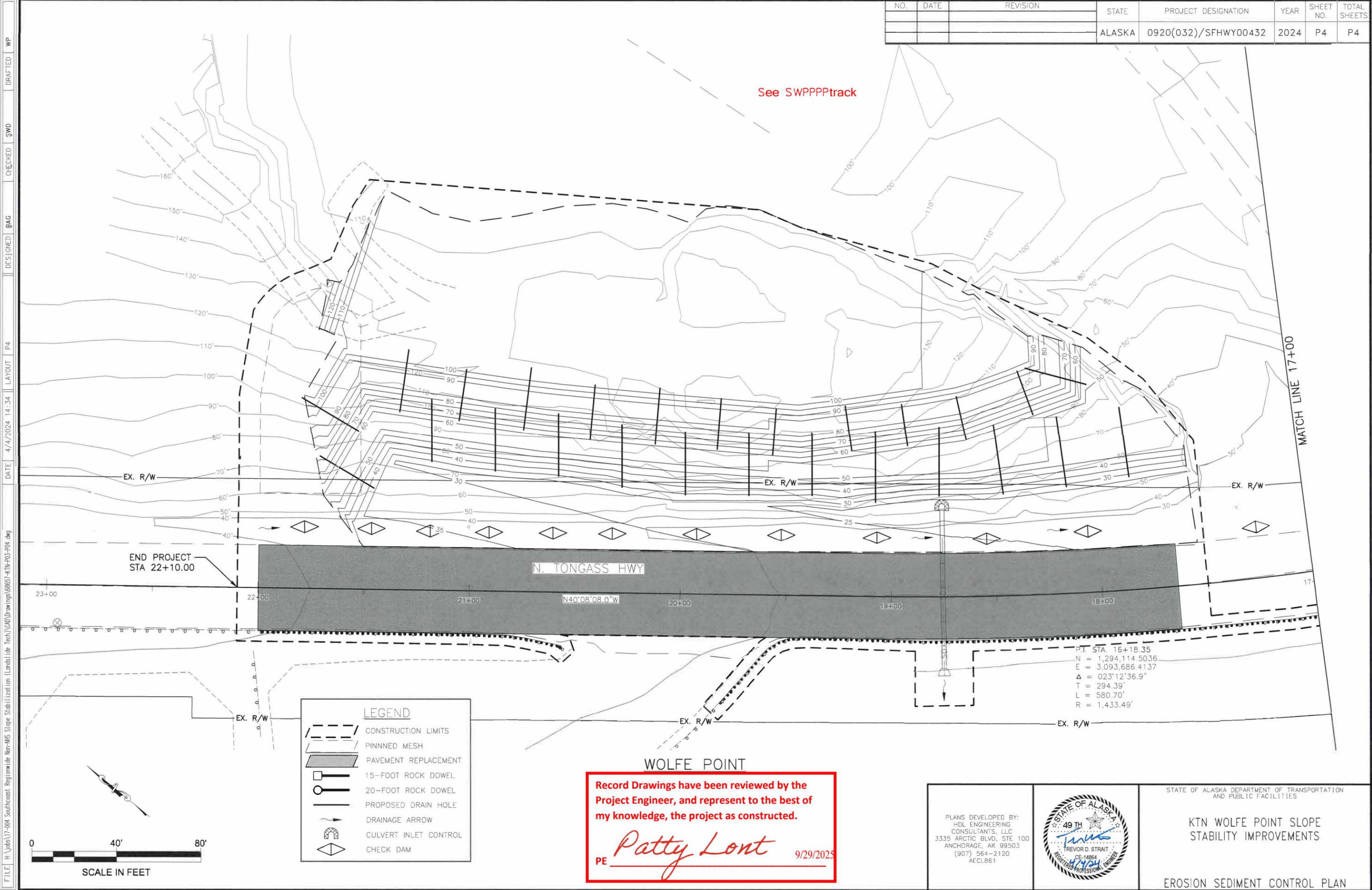
LEGEND	
	CONSTRUCTION LIMITS
	PINNED MESH
	PAVEMENT REPLACEMENT
	15-FOOT ROCK DOWEL
	20-FOOT ROCK DOWEL
	PROPOSED DRAIN HOLE
	DRAINAGE ARROW
	CULVERT INLET CONTROL
	CHECK DAM



PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC 3335 ARCTIC BLVD, STE 100 ANCHORAGE, AK 99503 (907) 564-2120 AECLB61		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS EROSION SEDIMENT CONTROL PLAN
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FILE: H:\jobs\17-004_Southcoast_Regionalwide_Non-MMS_Slope_Stability\17-004-P03.dwg DATE: 4/4/2024 14:34 LAYOUT: P3 DESIGNED: BAG CHECKED: SWD DRAFTED: WP

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920(032)/SFHWY00432	2024	P4	P4



See SWPPP track

MATCH LINE 17+00

END PROJECT STA 22+10.00

N. TONGASS HWY

N40°08'08.0"W

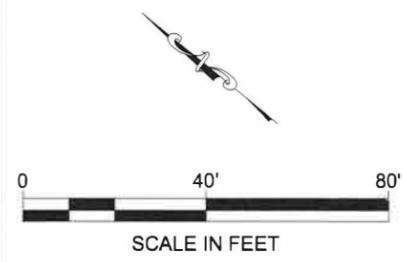
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LEGEND	
	CONSTRUCTION LIMITS
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	15-FOOT ROCK DOWEL
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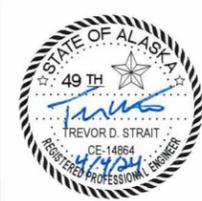
WOLFE POINT

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Patty Lont 9/29/2025
 PE



PLANS DEVELOPED BY:
 HDL ENGINEERING CONSULTANTS, LLC
 3335 ARCTIC BLVD, STE 100
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 AECLB61



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

KTN WOLFE POINT SLOPE STABILITY IMPROVEMENTS

EROSION SEDIMENT CONTROL PLAN

FILE: H:\Jobs\17-004 Southcoast Regionwide Non-HS Slope Stability\Drawings\CAD\Drawings\68657-KTN-P03-P04.dwg
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