STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES

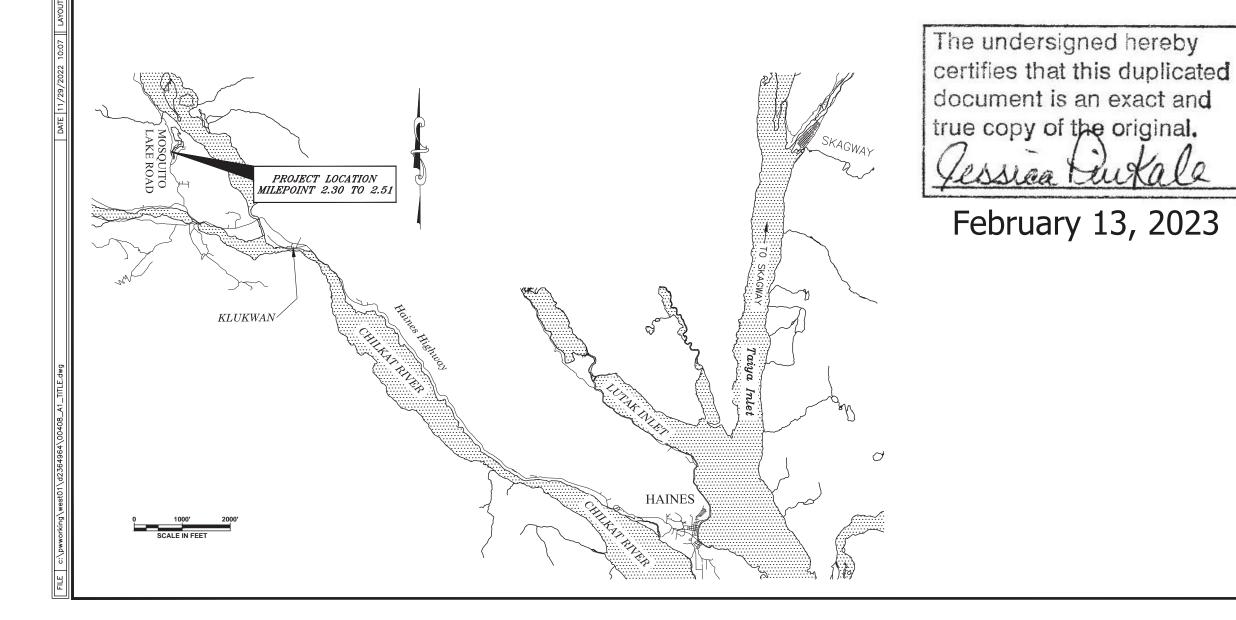
NO. DATE

M&O STATION: HAINES

PROPOSED HIGHWAY PROJECT

HNS MOSQUITO LAKE ROAD #00044 - DEC 20 SE PR PROJECT NO. SDRER00408

GRADING, DRAINAGE, PAVING, AND SIDE SLOPE STABILIZATION



ISIONS	STATE	PROJECT DESIGNATION	-	YEAR	SHEET NO.	TOTAL SHEETS
	ALASKA	SDRER00408		2022	A1	18
	ROUTE ID:	MILEPOINT: 2.30-2.54				
	LATITUDE:	59.452029	LONGI	TUDE: -1	36.0291	57
	LATITUDE:	59.454386	6 LONGITU		36.0283	52

PROJECT SUMMARY						
MOSQUITO LAKE ROAD MOSQUITO LAKE ROAD MPT 2.3 MPT 2.5 DI#461218 DI#461643						
WIDTH OF PAVEMENT	24'	22'				
LENGTH OF PAVING	100'	30'				
LENGTH OF PROJECT	100'	30'				

DESIGN DESIGNATIONS				
FUNCTIONAL CLASS	MINOR COLLECTOR			
PROJECT TYPE	RECONSTRUCTION			
ADT (2020)	20			
ADT (2045)	21			
DHV (2020)	3			
DHV (2045)	3			
PERCENT TRUCKS (T)	4.47			
DIRECTIONAL SPLIT (D)	52/48			
DESIGN SPEED (V)	35			
DESIGN EAL'S (20 YEARS)	N/A			



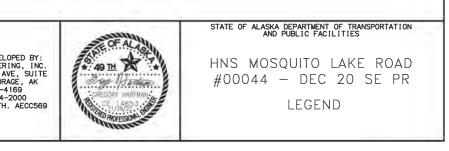
STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2020 EDITION AND THE PROJECT SPECIAL PROVISIONS.	
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES 6860 GLACIER HIGHWAY, JUNEAU, AK 99801 (907) 465–1763	
APPROVE DocuSigned by: Greg Lockwood 12/9/2022	
KIRK MIL	
CONCUR: E255012206784D8	
D. LANCE MEAKIG, P.E. DATE DIRECTOR, SOUTHCOAST REGION	

	RECOVERED SET		EXISTING	PROPOSED	1.		NO. DATE
BLM MONUMENT	H	SANITARY SEWER (FLOW DIRECTION ——)	$- \rightarrow - \rightarrow SS - \rightarrow$	\longrightarrow \longrightarrow SS \longrightarrow			
GLO MONUMENT		FUEL LINE	$- \rightarrow - \rightarrow 0 - $	→ 0 <u></u>		EXISTING	PROPOSED
USC&GS MONUMENT		GAS LINE	$- \rightarrow - \rightarrow G - $	\longrightarrow G —	ROADWAY/PAVEMENT EDGE		
PRIMARY MONUMENT	*	WATER LINE	$\longrightarrow \longrightarrow W \longrightarrow$	w	FENCE	xxxx	—x—x—x—x—
CENTERLINE MONUMENT IN CASING		METER, VALVE, FIRE HYDRANT	2-1- WZ	<u> 수, </u> , w 포	CURB AND GUTTER)
PRIMARY R.O.W. MONUMENT	\oplus \bullet	EXISTING STORM DRAIN	— —; — —; SD —		DETECTABLE WARNINGS		
BEARING OBJECT	*	(FLOW DIRECTION ——)	(S-10)	(S-11) (P-11)	GUARDRAIL		л.
MISCELLANEOUS MONUMENT	\otimes	PROPOSED STORM DRAIN	P-10	- Cut	CULVERT PIPE		
LINE OF SIGHT MONUMENT	Φ	FIBER OPTIC LINE	— — — FO — — —		SIGN	4 4 1	- 4 4 H
CONCRETE R.O.W. MONUMENT		DIRECT BURIAL TELEPHONE CABLE	T	T	MAILBOX	.⊡* _{MB}	□/мв
BENCHMARK	(BM)	DIRECT BURIAL ELECTRIC CABLE	— — — E — — —	——Е——	RAILROAD TRACKS		
REBAR AND CAP	(*)(*)	ELECTRIC LINE (OVERHEAD)	——— ОНЕ ———	إقتصصي	RAILROAD DEVICES	ŤŤ	T T
REBAR	• •	POWER POLE LINE				CROSS-BUCK FLASHING LIGHT	CANTILEVER SWITCH
IRON PIPE	sike in the second s	JOINT USE POWER & TELEPHONE		_rr_	TREE LINE		
PK NAIL	V	TELEPHONE POLE LINE			WATER BOUNDARY		
SPIKE	×	POLE ANCHOR	2		ORDINARY HIGH WATER LINE		
HUB AND TACK		STUB POLE (POWER OR TELEPHON	E) AL	4.4	FLOW CENTERLINE		
CONSTRUCTION CENTERLINE	5+00	TELEPHONE DUCT	-/		FLOW DIRECTION	~~	
	10+00				WETLANDS	386 - 386 - 386	
MISCELLANEOUS CENTERLINE	"L"48+97.23 POT BK=	TELEPHONE PEDESTAL BURIED CABLE MARKER	Ψ.	213 I		H =	HOUSE GARAGE MERCHANT/STORE
STATION EQUATION	"O"48+97.23 PC AHD _ R/W		Q agen	P 180	EXISTING BUILDINGS	H S =	MERCHANT/STORE BARN SHED
PROJECT RIGHT-OF-WAY LINE		PIPELINE MARKER OR VALVE		47.5		P = SS= W =	BARN SHED PRIVY SERVICE STATION <u>AE</u> WAREHOUSE
EXISTING RIGHT-OF-WAY LINE	1	CATCH BASIN OR DROP INLET	11 20		POST OR BOLLARD		API ب CY
EXISTING PROPERTY LINE	C/A	MANHOLE	C. MHI	©мн	WELL OR MONITORING WELL		L L.C
CONTROLLED ACCESS LINE		SANITARY SEWER CLEAN OUT		۲	SEPTIC PIPE	8 6	LT LVC NTS
UTILITY EASEMENT LINE	PUE TCP	PRIVATE LUMINAIRE	÷i ^p		FUEL TANK FILL PIPE/VENT	C	PC PT PVI
TEMPORARY EASEMENT LINE		ELECTRIC BOX	Ξ£		SATELLITE DISH	y) SAT. DISH	STA T VPI
ACCESS OR SECTION LINE EASEMENT		GEOCELL			TEST HOLE	Ð	VP VP
PROPOSED CUT SLOPE LIMIT		TURF REINFORCEMENT MAT			CONIFER TREE		
PROPOSED FILL SLOPE LIMIT	********	ELECTRICAL PEDESTAL		æ	DECIDUOUS TREE	$\left(\cdot \right)$	
SECTION LINE		Record Drawings have b	een reviewed	by the	GRAVE	+	12
1/4 SECTION LINE		Project Engineer, and re	-		THERMOSIPHON	*	
1/16 SECTION LINE		my knowledge, the proj	ect as construc	ciea.	PARKING METER	0 	PLANS DEVEL HDR ENGINEER 582 E 36TH A
TOWNSHIP & RANGE LINE	T. 2 N N	~ / -	· .		VEHICLE PLUG-IN	ар 	500 ANCHOF 99503- 907-644
	m, ד. 1 N. m	PEZackery Fe	errin	I. I.	DELINEATOR/GUIDE MARKER	€	CERT.OF AUTH

REVISION STATE F		PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
	ALASKA	SDRER00408	2022	A2	18
		EXISTING	PROPOSEL	2	
JUNCTION BOX, TYP	E IA		5		
JUNCTION BOX, TYP	EII		6		
JUNCTION BOX, TYP	E III		3		
SIGNAL FACE, VEHIC	ULAR				
SIGNAL FACE, BACK	PLATE	-+	+ 42		
SIGNAL FACE, LEFT	TURN, BACKF	PLATE	#		
SIGNAL FACE, PEDES	STRIAN	1831 1911	8		
LOOP DETECTOR		[33]	73		
VIDEO DETECTOR		< 2 >	2>		
RADAR DETECTOR			(4A)		
OPTICOM DETECTOR		45 #			
PEDESTRIAN PUSH E	BUTTON				
SIGNAL POST W/O	MAST ARM	C	1		
SIGNAL POLE W/MAS	ST ARM	Q	(4)		
SIGNAL CONTROLLER	2		\ge		
LOAD CENTER		[×]	\boxtimes		
LUMINAIRE		255	0-(2)	-	
RIGID METAL CONDU	IT			-	

BBREVIATIONS:

PPROX APPROXIMATLY CENTERLINE CUBIC YARD LENGTH OF CURVE LENGTH OF CENTERLINE LEFT LENGTH OF VERTICAL CURVE NOT TO SCALE POINT OF CURVATURE POINT OF CURVATURE POINT OF CURVATURE POINT OF VERTICAL INTERSECTION STATION TANGENT VERTICAL POINT OF CURVATURE VERTICAL POINT OF INTERSECTION VERTICAL POINT OF TANGENCY



HAINES HWY

KLEHINI RIVER

reviewed by the ent to the best of my onstructed.

Type text here

2	иц		
INDE>	OF SHEETS		
SHEET NO.	DESCRIPTION		
A1	TITLE SHEET		
A2	LEGEND		
A3	LAYOUT AND INDEX OF SHEETS		
A4	SURVEY CONTROL		
B1-B2	TYPICAL SECTIONS		
C1	ESTIMATE OF QUANTITIES		
D1	SUMMARY TABLES		
E1-E2	DETAILS		
F1-F3	PLAN AND PROFILE		
Q1-Q2	EROSION SEDIMENT CONTROL PLAN		
S1-S2	CONSTRUCTION PHASING		
T1	TRAFFIC CONTROL PLAN		

E-09.00

GENERAL NOTES:

NO. DATE

- 2. DO NOT MEASURE OFF THE PLANS.
- 3.
- 4.

PLANS DEVELOPED BY: HDR ENGINEERING, INC. 582 E 36TH AVE, SUITE 500 ANCHORAGE, AK 99503-4169 907-644-2000 CERT.OF AUTH. AECC569

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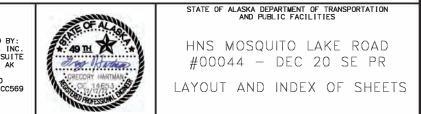
REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
	ALASKA	SDRER00408	2022	A3	18

THE FOLLOWING STANDARD PLANS APPLY: C-06.00 D-01.02, D-04.22, D-09.00, D-30.11, D-31.01

1. MAKE ALL PAVEMENT CUTS CLEAN, VERTICAL, AND TRUE TO REMOVAL LIMITS SHOWN ON PLANS.

ROW LINES WERE TAKEN FROM PLAT#67-172 HRD, OMINUBUS DEED, AND RS 2477. THE LINES WERE INSERTED INTO THE PLANS USING A COMMON COORDINATE SYSTEM. THE LOCATION OF THE ROW LINES HAVE NOT BEEN SURVEYED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF, AND STAY WITHIN THE RIGHT OF WAY.

WORK BEYOND THE EXISTING RIGHT-OF-WAY LIMITS IS PERMISSIBLE FOR THE INSTALLATION OF PERMANENT EROSION CONTROL MEASURES. SEE LETTER OF NON-OBJECTION FROM THE DEPARTMENT OF NATURAL RESOURCES IN THE SPECIFICATIONS.



Horizontal Control Horizontal control for this project is based on the DOT&PF 24 to Border Grid System. It relates to Alaska State Plane Coordinate System Zone 1 NAD 83(1992) through the following parameters:

Zone = NAD83 (1992) AKSPCS ZONE 1 Grid Scale = 0.9999368053340 Convergence = $-2^{\circ}05'52.52''$

AKSPCS Northing = 2792110.03294 FT US AKSPCS Easting = 2184249.465700 FT US Local Northing = 700000.00 FT US Local Easting = 500000.00 FT US

Project Specific Horizontal Control

100: 2.5" Alcap Set 3.7' from EP Sub Graded 0.4'. North of Entrance to Mosquito Lake, Out Bound Lane 85.8' N18W from 4X4 Post Top of Private Driveway HNS-Grid N 701822.05 FT US, E 562325.95 FT US AKSPCS N 2791649.30 FT US, E 2246596.40 FT US

- 101: 2.5" Alcap Set 1.2' from EP Sub Graded 0.2'. North of Entrance to Mosquito Lake, South Of Culvert, Out Bound Lane 103.2' S10E from White Carsonite Post Over Inlet 18"CAP HNS-Grid N 701424.55 FT US, E 562115.73 FT US AKSPCS N 2791259.78 FT US, E 2246371.79 FT US
- 102: 2.5" Alcap Set 1.2' from EP Sub Graded 0.1'. North of Kelenhi Dirt Road in Pull Out, Out Bound Lane 49.5' S56E from 20" Spruce Tree W/Tag HNS-Grid N 700780.90 FT US, E 561964.35 FT US AKSPCS N 2790622.14 FT US, E 2246196.95 FT US
- 103: 2.5" Alcap Set 3.8' from Top Kelenhi Road Sub Graded 0.1'. 40' From Road Intersection 41.9' N18W from 12" Spruce Tree W/Tag HNS-Grid N 700404.44 FT US, E 561997.90 FT US AKSPCS N 2790244.73 FT US, E 2246216.70 FT US
- 104: 2.5" Alcap Set 2.4' From EP Sub Graded 0.1'. 72.4 ' S23E From SE Corner of Shop 66.1' N25W from Corner Wood Shed Over Top Transformer HNS-Grid N 698439.48 FT US, E 561705.22 FT US AKSPCS N 2788291.93 FT US, E 2245852.30 FT US

	Survey Control Table							
Point #	Northing	Easting	Elevation	Description	Station			
100	701822.05	562325.95	191.19	ALCAP2"_ DOT&PF CONTROL	N\A			
101	701424.55	562115.73	159.74	ALCAP2"_ DOT&PF CONTROL	N∖A			
102	700780.90	561964.35	235.59	ALCAP2"_ DOT&PF CONTROL	N\A			
103	700404.44	561997.90	245.09	ALCAP2"_ DOT&PF CONTROL	N\A			
104	698439.48	561705.22	238.63	ALCAP2"_ DOT&PF CONTROL	N∖A			

0.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00408	2022	Α4	18
	strictly	RVEY CONTROL monuments for survey control. Should any construction they shall not be	of them	be destroyed	104 + 0 - 7	Ð	
			0	200	400) Feet	

MOSQUITO LAKE MPT 2.3 DESIGN ALIGNMENT									
SEGMENT	STATION	NORTHING	EASTING	STATION	RADIUS	LENGTH	DELTA		
L1	10+00.00	700297.62	562048.02	10+46.68					
C1	10+46.68	700343.56	562039.75	11+64.97	500.00	118.29	13°33'18"		
L2	11+64.97	700456.43	562005.27	12+16.74					
C2	12+16.74	700503.81	561984.41	13+84.03	455.00	167.29	21°03'58"		
L3	13+84.03	700665.75	561946.33	13+94.02					

C. STA. TOXAGOR

· STA: 17+64.97

102

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

Offset

N\A

N∖A

N∖A

N∖A

N∖A

Zackery Ferrin

		513661.22
END OF PROJECT CL Mosquito Lk Rd Mpt 2.5" STA:21+45	(101)	
)
© <u>\$27'52'20'W</u> F 449.67' 22+51 ^{-Cl} 100	67	<
	STA: 21+61.	BEGINING OF PROJECT CL Mosquito Lk Rd Mpt 2.5 STA:21+15
	Li Li	

MOSQUITO LAKE MPT 2.3 DESIGN ALIGNMENT									
SEGMENT	STATION	NORTHING	EASTING	STATION	RADIUS	LENGTH	DELTA		
C3	20+00.00	701413.27	562074.44	21+61.49	365.00	161.49	25°20'57"		
C4	21+61.49	701542.04	562169.69	22+50.54	716.00	89.05	7°07'34"		

103

END OF PROJECT CL Mosquito Lk Rd Mpt 2.3

STA:13+00

1.57 P. 13 x 64,03

PC: STA: 12+16.74

BEGINING OF PROJECT

STA:12+00

CL Mosquito Lk Rd Mpt 2.3

MONUMENT NOTES:

1. 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.

2. 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.

3.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.

4. 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.

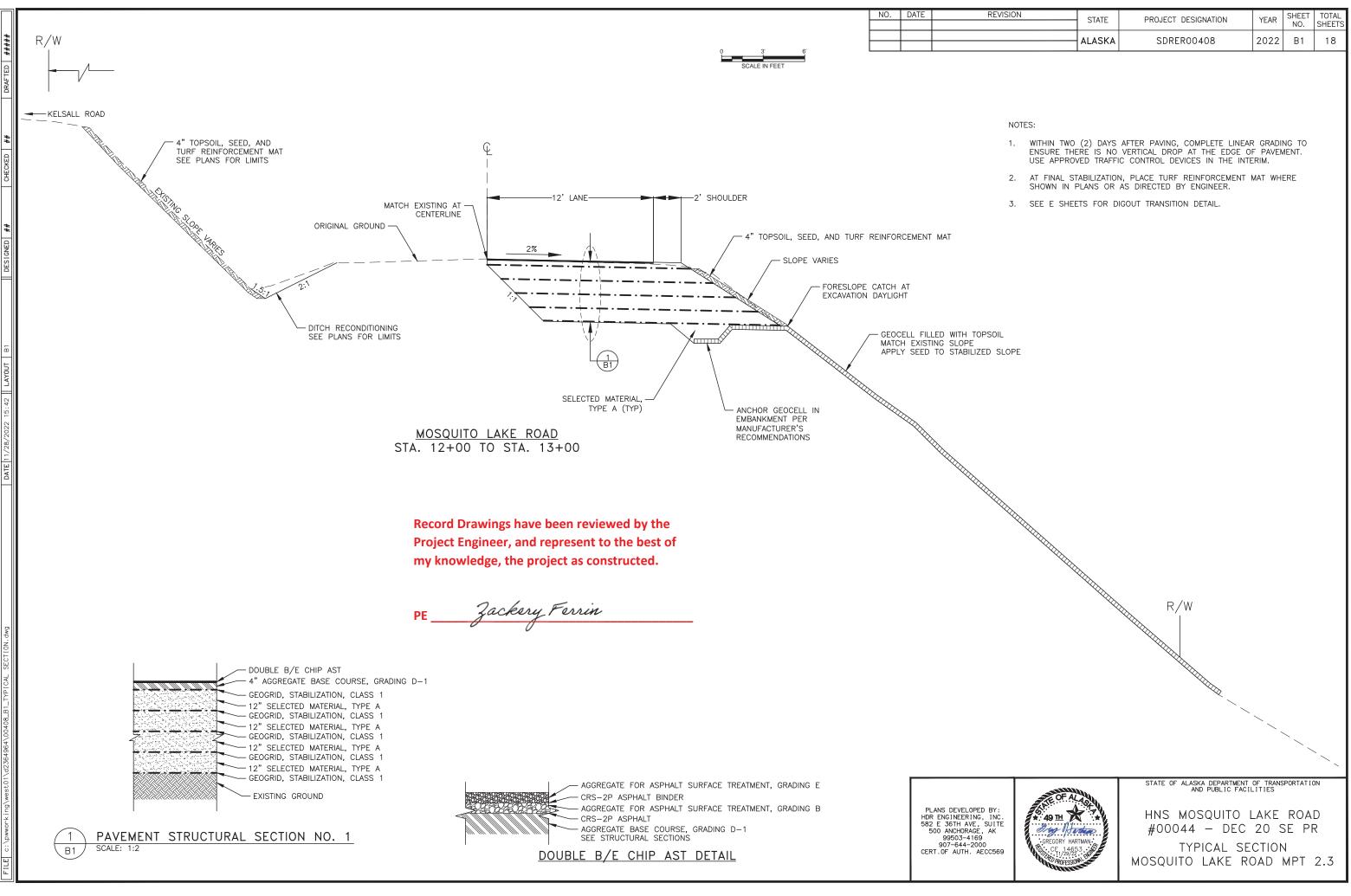
5. HORIZONTAL AND VERTICAL CONTROL MUST BE FIELD VERIFIED BY THE CONTRACTOR, DISCREPANCIES WILL BE REPORTED TO DOT&PF CONSTRUCTION PROJECT ENGINEER.



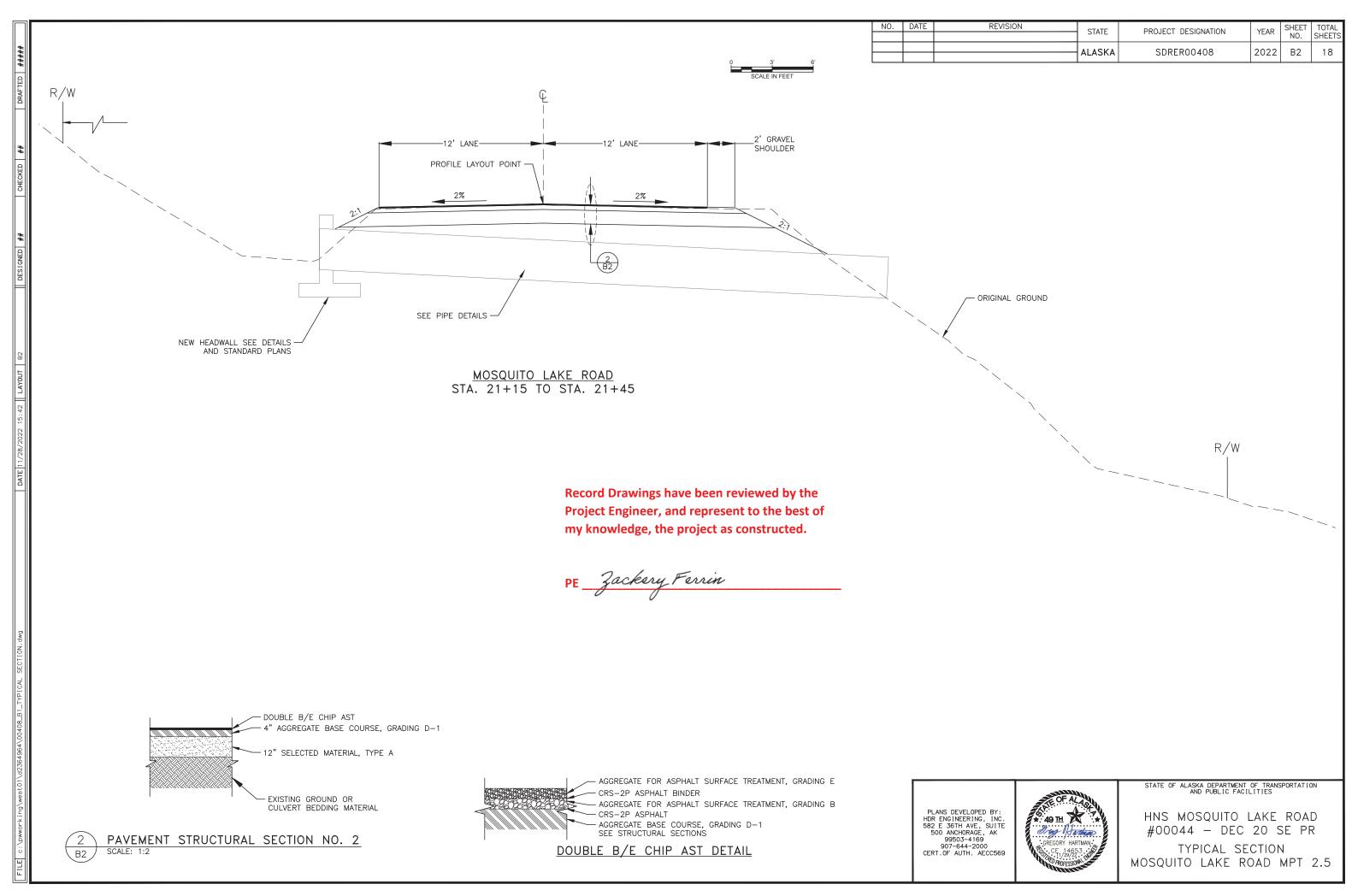
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

HNS MOSQUITO LAKE ROAD #00044 - DEC 20 SE PR

SURVEY CONTROL



REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
	ALASKA	SDRER00408	2022	B1	18



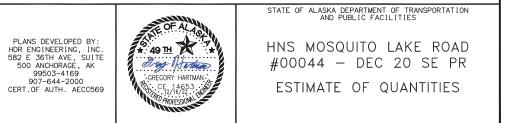
	ESTIMATE OF				
ITEM NO.	PAY ITEM	PAY UNIT	MOSQUITO LAKE ROAD MPT 2.3 DI#461218	MOSQUITO LAKE ROAD MPT 2.5 DI#461643	TOTAL QUANTIT
201.0003.0000	CLEARING AND GRUBBING	ACRE	0.17	0.03	0.2
201.2001.0000	INVASIVE PLANT SPECIES CONTROL, REMOVAL AND DISPOSAL	SQUARE YARD	740	120	860
202.0002.0000	REMOVAL OF PAVEMENT	SQUARE YARD	134	80	214
202.0004.0000	REMOVAL OF CULVERT PIPE	LINEAR FOOT		43	43
203.0003.0000	UNCLASSIFIED EXCAVATION	CUBIC YARD	228	45	273
203.0005.0000 203.0006.000A	BORROW, TYPE A	TON	388	70	458
301.0001.00D1	AGGREGATE BASE COURSE, GRADING D-1	TON	36	20	56
303.2003.0000	DITCH RECONDITIONING	LINEAR FOOT	180		180
	-DOUBLE-B/E-CHIP-AST Deleted by CO 2 and replaced with 2" HMA	SQUAREYARD	132-	-85-	-21-7-
401.001.0002B		Lump Sum	1	1	- 2-1-/
501.2007.0002	HEADWALL, TYPE II	EACH		1	1
603.0001.0036	CSP 36 INCH	LINEAR FOOT		40	40
000.0001.0000					10
611.0001.0002	RIPRAP, CLASS II	CUBIC YARD		55	55
618.0002.0000	SEEDING	POUND	11.5	1.5	13
619.2002.0000	TURF REINFORCEMENT MAT	SQUARE YARD	500		500
620.0001.0000	TOPSOIL	SQUARE YARD	850	100	950
674 0001 0000	GEOGRID, STABILIZATION, CLASS 1		740		740
634.0001.0000 634.2000.0000	GEOCELL	SQUARE YARD SQUARE YARD	740 311		740 311
640.0001.0000	MOBILIZATION AND DEMOBILIZATION WORKER MEALS AND LODGING, OR PER DIEM	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIR
640.0004.0000	WORKER MEALS AND LODGING, OR PER DIEM	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIF
642.0001.0000	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIF
642.0003.0000	THREE PERSON SURVEY PARTY	HOUR	4	4	8
643.0002.0000	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIF
643.0023.0000	TRAFFIC PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIF
643.0025.0000	TRAFFIC CONTROL	CONTINGENT SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUI
643.0032.0000	FLAGGING	CONTINGENT SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUI
651.2002.0000	Utility Relocation	Lump Sum	All Required		All Requ
658.0001.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL WITHOUT CGP COVERAGE	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUI
658.0002.0000	ESCP CHANGES BY DIRECTIVE	CONTINGENT SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUI

DATE		REVISION	STATE	SIGNATION	YEAR	SHEET NO.	TOTA SHEET		
			ALASKA	SDRERO	SDRER00408			18	
		BASIS	S OF	ESTIMATE					
ITEM N	10.		AYITEM				STIMATING FACTOR		
203.0006.	203.0006.000A BORR				144 LB/FT ³				
301.0001.	.00D1	AGGREGATE BASE	COURSE, G	RADING D-1	144 LB/FT ³				
		CRS-2P ASPHALT				GAL/TC GAL/SY			
405.2001.	0000	CRS-2P ASPHALT	FOR E AGGE	REGATE LAYER	0.55 GAL/SYD				
		GRADE E AGGREGATE	55 LB/SYD 30 LB/SYD						
618.0002.0000			SEEDING		SEE SPECIFICATIONS			_	

NO.

PE____Zackery Ferrin

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



	STA	TION					
SHEET	FROM	то	AREA (ACR	ES)	REM	ARKS	
F1	12+00	13+00	0.17				
F3	21+15	21+45	0.03				
	ROUNDED PAY	ITEM QUANTITY:	0.2				
_	-		_				
	[202.0	002.000	-		F PAVEN	IENT	
SHEET	STA	TION	REMOVAL PAVEMEN		RFM	ARKS	
	FROM	то	(SY)				
F1	12+00	13+00	133.3				
F3	21+15	21+45	80.0				
	ROUNDED PAY	ITEM QUANTITY:	214				
	[202.000	4.0000	REMO	AL OF	CULVER	T PIPE	
SHEET	STATION	OFFSET	LENGTH (F	FT)	REM	ARKS	
F3	21+30	CL	43				
1	ROUNDED PAY		43				
	ROONDED PAI	ITEM QUANTITI.					_
		[611	.0001.0	002] -	RIPRAP	, CLASS I	
			LENGTH	X-SECTION	i	VOLUME	
SHEET	STATION	OFFSET	(FT)	AREA (FT ²)	(FT ³)	(CY)	REMAI
F7	01+70	DT	40.0	75.0	1 477 3	E47	
F3	21+30	RT	42.0	35.2	1,477.3	54.7	
				ROUNDED PAY	ITEM QUANTITY:	55	
		 [619		0000] S		_	
-			5.0002.0				
SHEET			OFFSET	WEIGHT (LB)		REMARKS	
	FROM	то			*		
F1	12+00	13+00	RIGHT	5.7			
F2	11+00	13+50	LEFT LT/RT	5.8			
F3	21+15	21+45		1.3	-		
		ROUNDED PAY	ITEM QUANTITY:	13			
	[640						1
	[619.	2002.00		KF REIN	FURCEMI	ENT MAT	
SHEET	STA	TION	OFFSET	AREA (SY)		REMARKS	

115

385

500

				ALASKA	SDRER00408	2022	D1	18
		[620	.0001.0	000] TOP	SOIL			7
	STA	STATION		ARFA				
SHEET	FROM	то	OFFSET	(SY)	REMARK	S		
F1	12+00	13+00	RIGHT	420				-
F2	11+00	13+50	LEFT	430				
F3	21+15	21+45	LT/RT	100				
	ROUNDED PAY I	TEM QUANTITY:		950			_	

NO. DATE

SHEET	STATION		LENGTH	WIDTH	AREA	AREA	REMARKS		
	FROM	то	(FT)	(FT)	(FT ²)	(YD ²)			
	12+00	13+00	100.0	14.7	1,468.0	163.1	TOP LAYER, BETWEEN AGGREGATE BASE COURSE GRADING D-1 AND SELECTED MATERIAL, TYPE A		
	12+05	12+96	91.2	15.3	1,393.5	154.8	2ND LAYER, 16" BELOW FINISHED GRADE		
F1	12+09	12+92	83.4	15.9	1,325.2	147.3	3RD LAYER, 28" BELOW FINISHED GRADE		
	12+13	12+88	75.3	16.5	1,241.7	138	4TH LAYER, 40" BELOW FINISHED GRADE		
	12+17	12+84	67.3	17.1	1,150.8	127.9	5TH/BOTTOM LAYER, 52" BELOW FINISHED GRADE		

			[634.200	0.0000]	GEOCELL	
SHEET	STATION		LENGTH	AREA	AREA	REMARKS
SHEET	FROM	то	(FT)	(FT ²)	(SY)	REMARKS
F1	12+17	12+83	66	2,794	310.4	
		1	ROUNDED PAY IT	EM QUANTITY:	311	

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

PE_____Zackery Ferrin

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ROUNDED PAY ITEM QUANTITY:

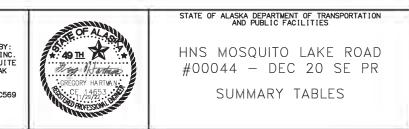
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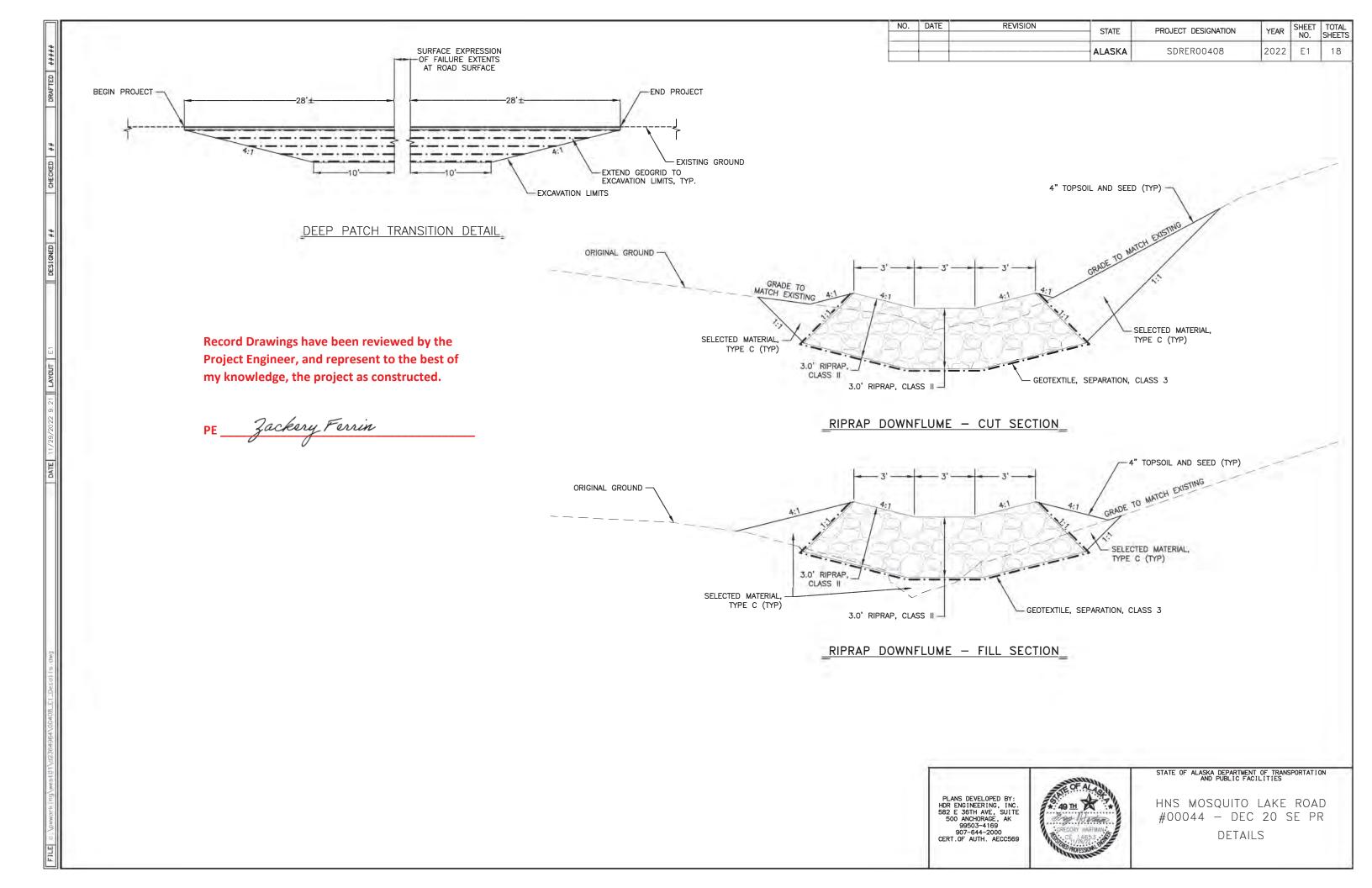
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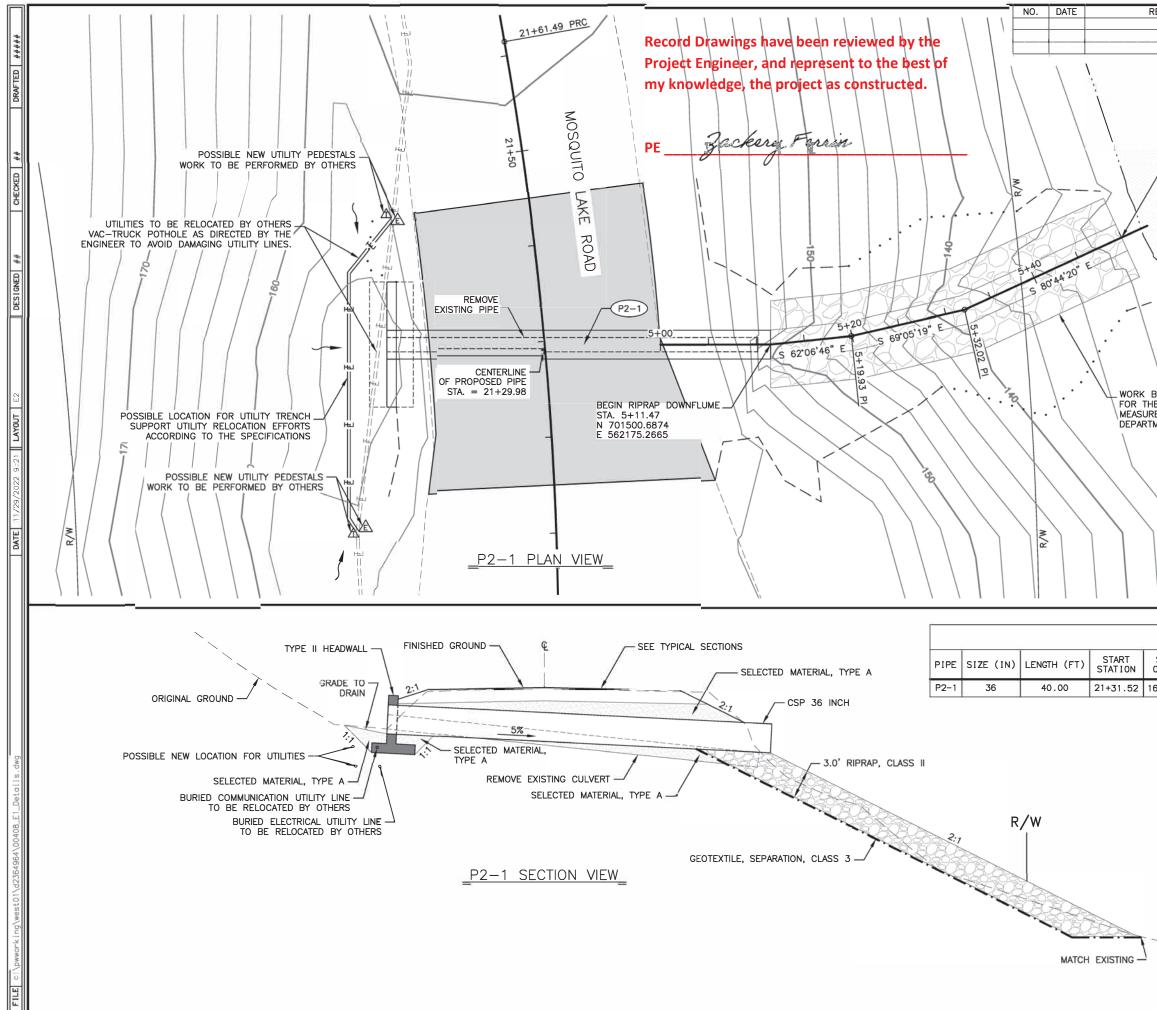
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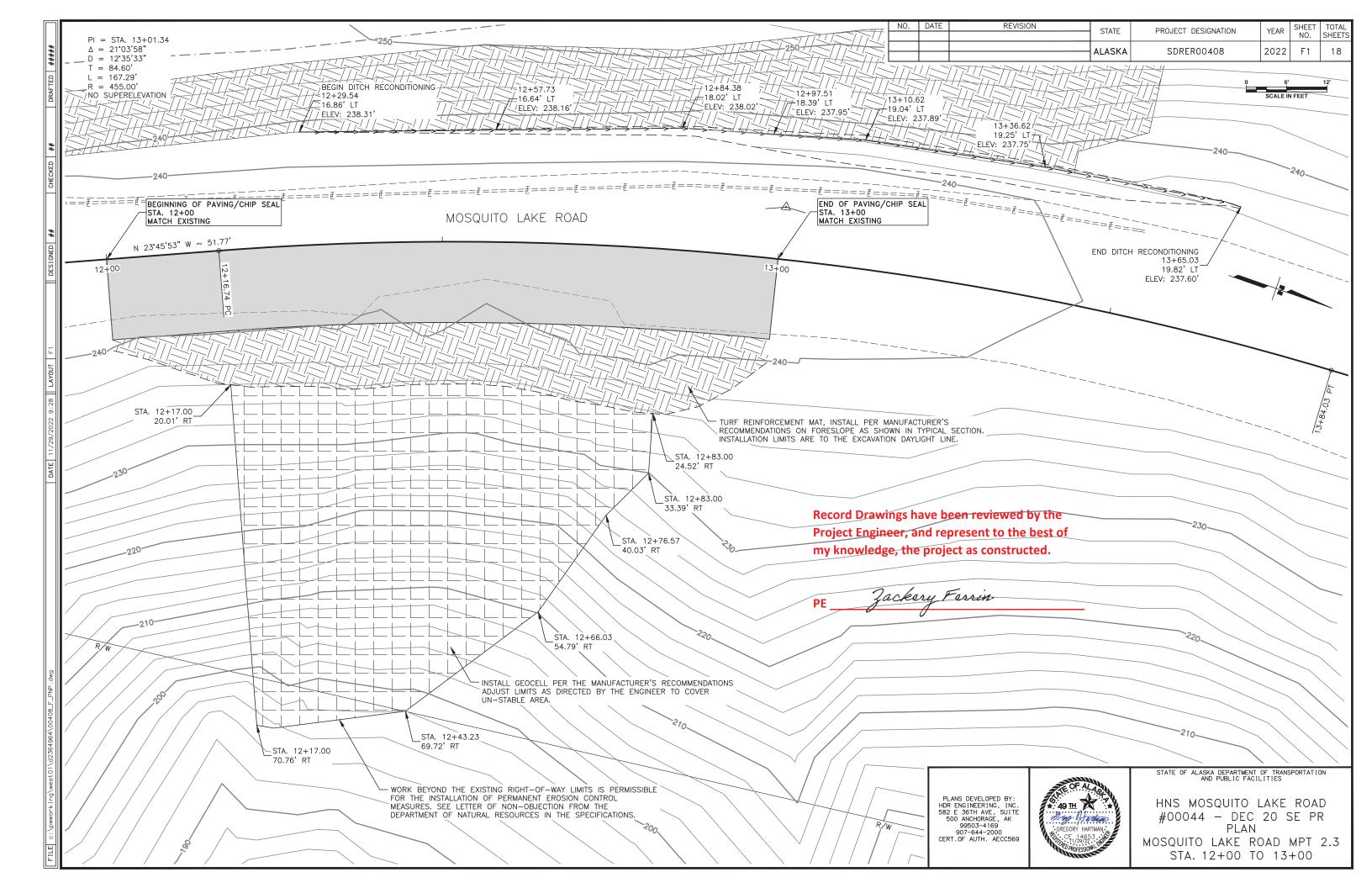
REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
	ALASKA	SDRER00408	2022	D1	18



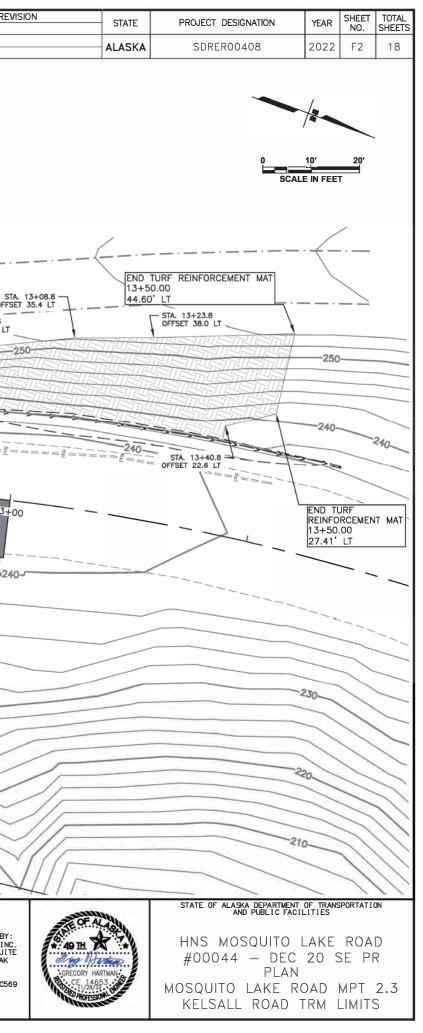


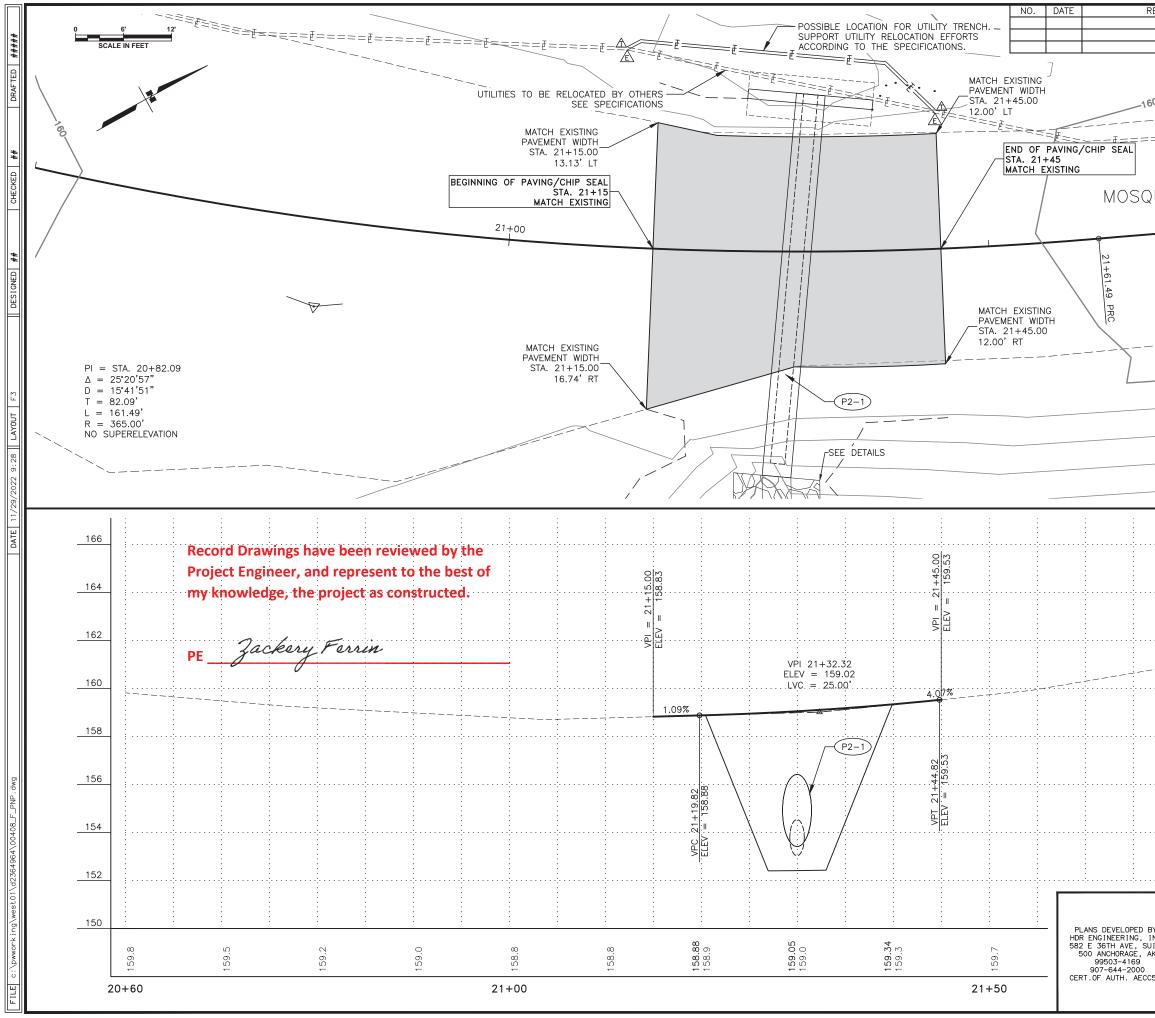


REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
	ALASKA	SDRER00408	2022	E2	18
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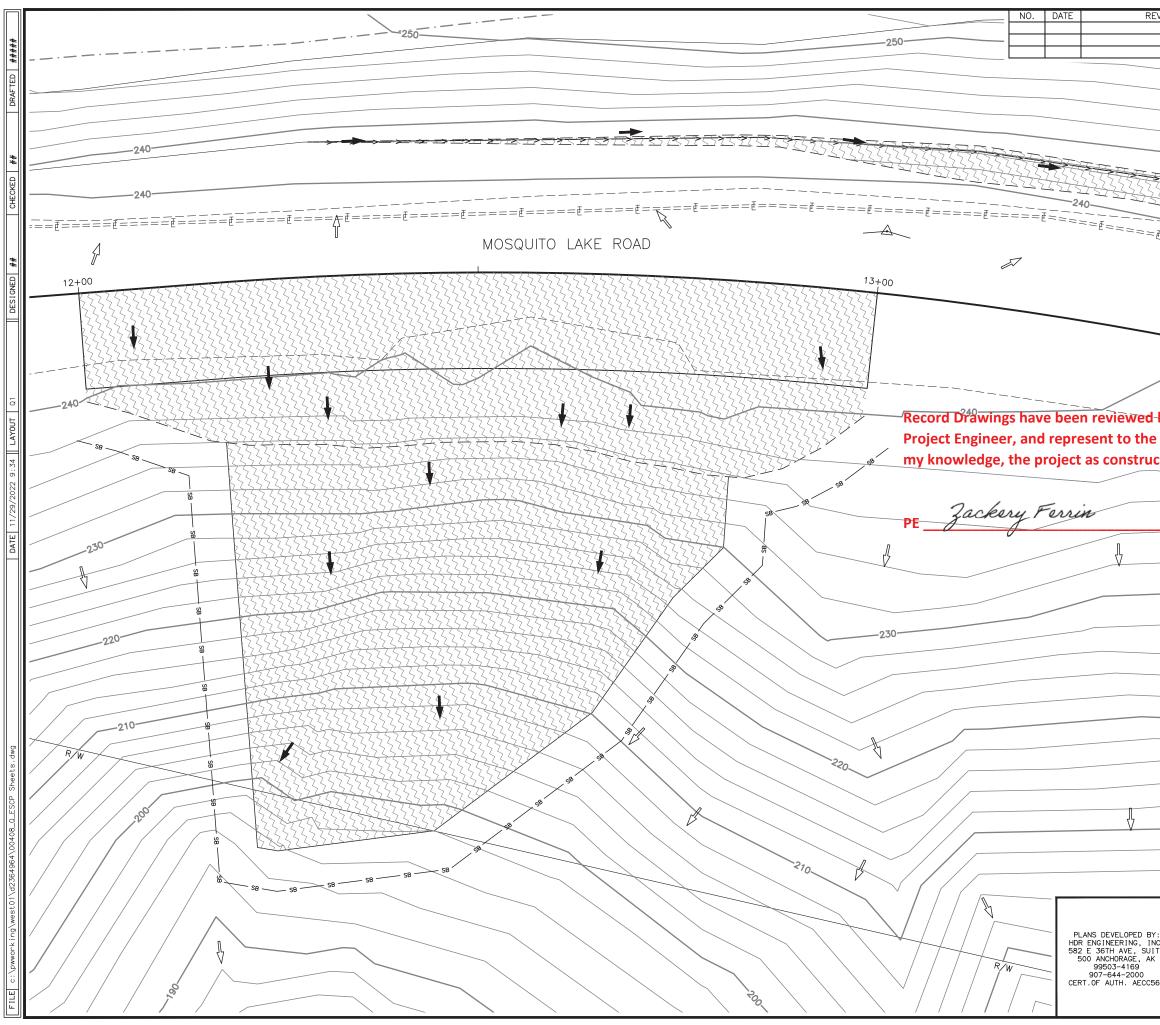


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	Project Engineer, and represent to the best of			
##	my knowledge, the project as constructed.			
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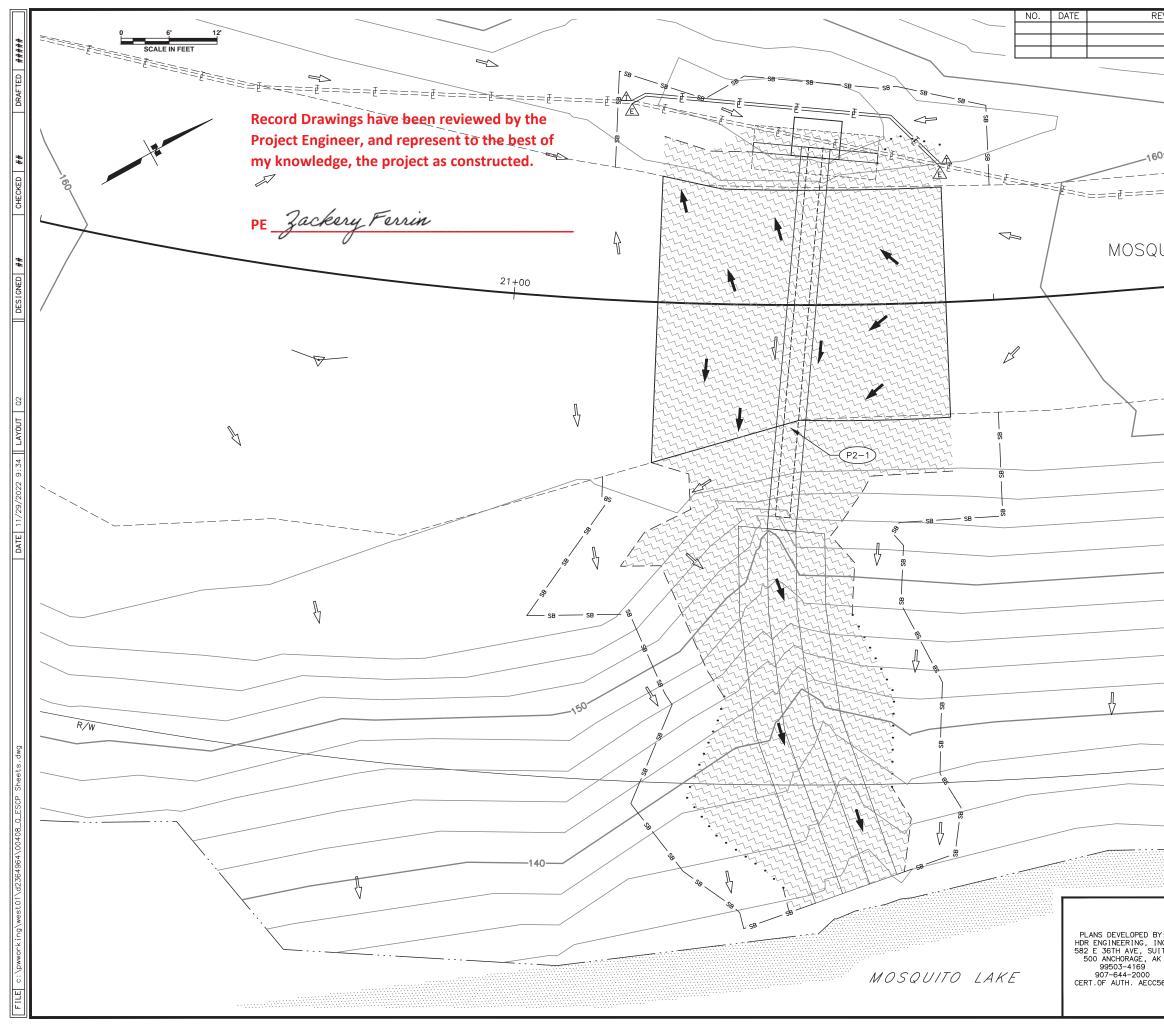




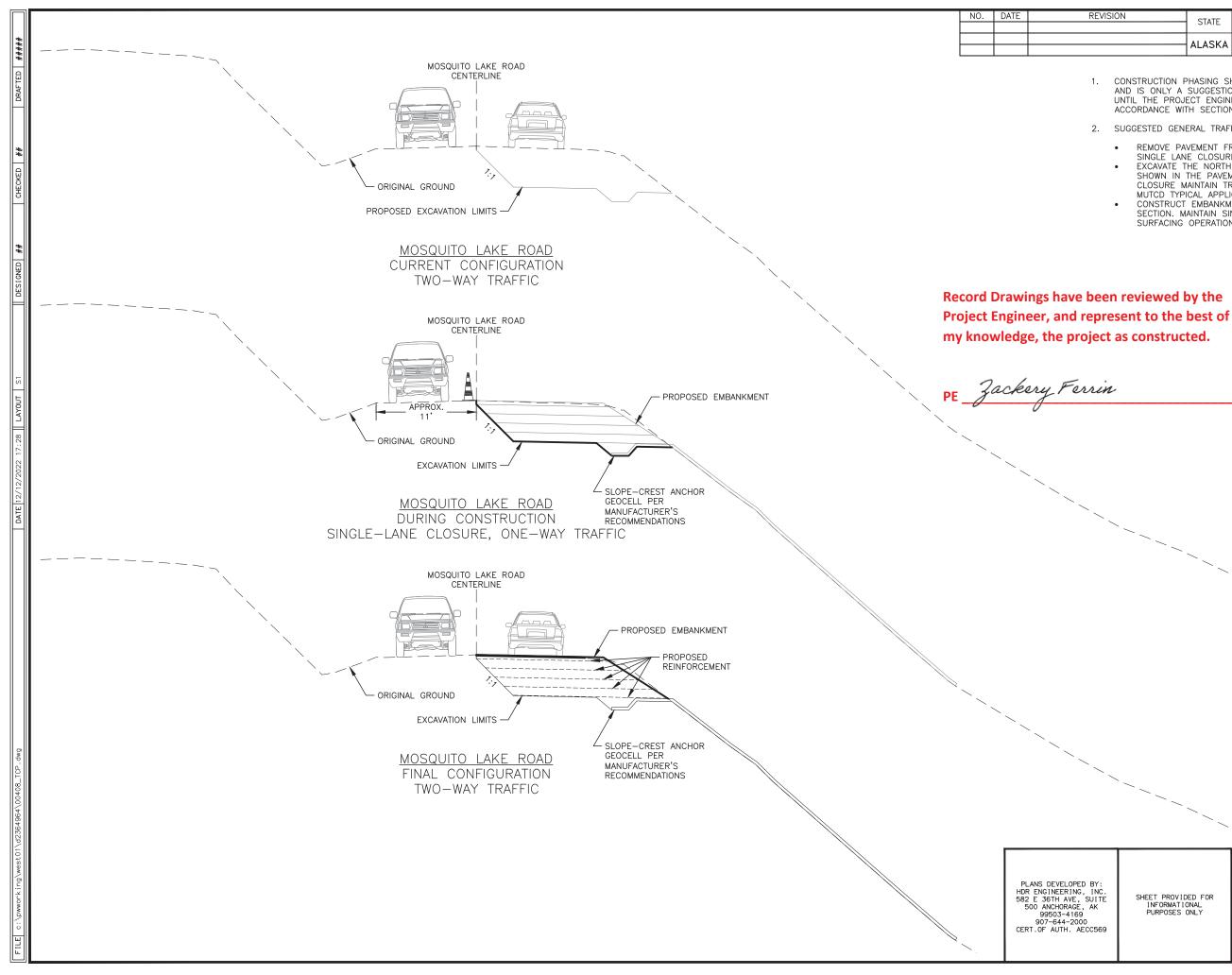
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BY: INC. SUITE AK CC569	ESCP NOT SE ACCORDANCE WI HIGHWA PRECONSTRUCTI SECTION 1120. NOVEMBER 15	AY ON MANUAL	#00044 MOSQUITO	DSQUITO I – DEC LAKE R SEDIMEN PLAN M	20 S OAD NT CC	SE PF MPT	२ 2.5



REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
	ALASKA	SDRER00408	2022	S1	18
	ALASKA	SDRER00408	2022	51	10

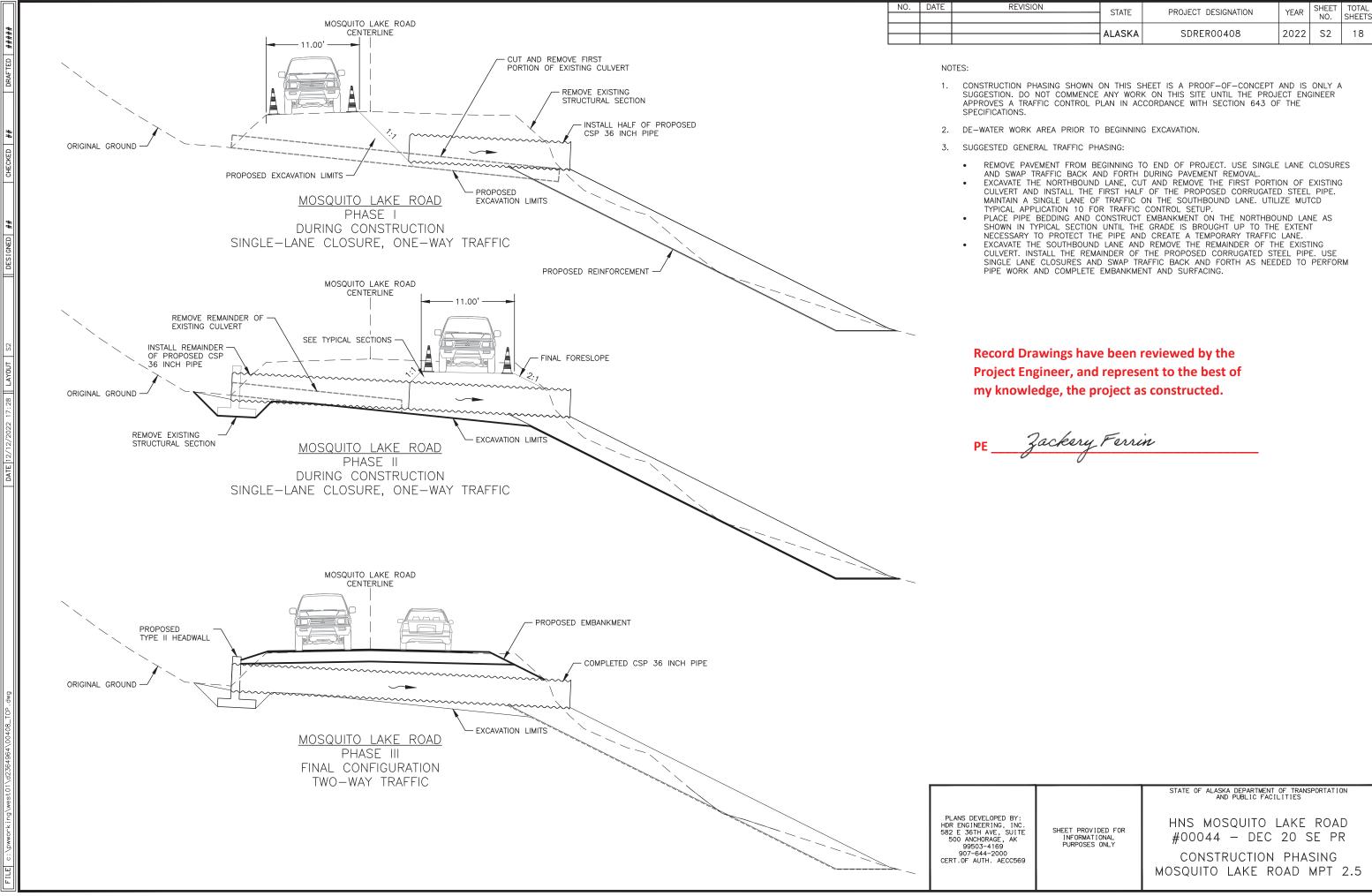
- 1. CONSTRUCTION PHASING SHOWN ON THIS SHEET IS A PROOF-OF-CONCEPT AND IS ONLY A SUGGESTION. DO NOT COMMENCE ANY WORK ON THIS SITE UNTIL THE PROJECT ENGINEER APPROVES A TRAFFIC CONTROL PLAN IN ACCORDANCE WITH SECTION 643 OF THE SPECIFICATIONS.
- 2. SUGGESTED GENERAL TRAFFIC PHASING:
 - REMOVE PAVEMENT FROM BEGINNING TO END OF PROJECT. USE A SINGLE LANE CLOSURE DURING PAVEMENT REMOVAL.
 - EXCAVATE THE NORTHBOUND LANE EMBANKMENT TO THE EXTENTS SHOWN IN THE PAVEMENT STRUCTURAL SECTION. USE A SINGLE LANE CLOSURE MAINTAIN TRAFFIC DURING EXCAVATION ACTIVITIES. UTILIZE MUTCD TYPICAL APPLICATION 10 FOR TRAFFIC CONTROL SETUP.
 - CONSTRUCT EMBANKMENT AND PAVE ROAD AS SHOWN IN TYPICAL SECTION. MAINTAIN SINGLE LANE CLOSURE DURING EMBANKMENT AND SURFACING OPERATIONS.

SHEET PROVIDED FOR INFORMATIONAL PURPOSES ONLY

HNS MOSQUITO LAKE ROAD #00044 - DEC 20 SE PR

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

CONSTRUCTION PHASING MOSQUITO LAKE ROAD MPT 2.3



	ALASKA	SDRER00408	2022	S2	18
REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS

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TCP SETUP TABLE										
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	6 DEV	VICES EVENLY S	PACED	50		155				

TRAFFIC CONTROL NOTES:

1. SUBMIT ALL TRAFFIC CONTROL PLANS TO THE ENGINEER FOR APPROVAL AS DIRECTED IN THE SPECIFICATIONS.

2. PERMANENT CONSTRUCTION SIGNS ARE NOT REQUIRED FOR THIS PROJECT. PLACE TEMPORARY SIGNS IN ACCORDANCE WITH THE APPROVED TRAFFIC CONTROL PLANS.

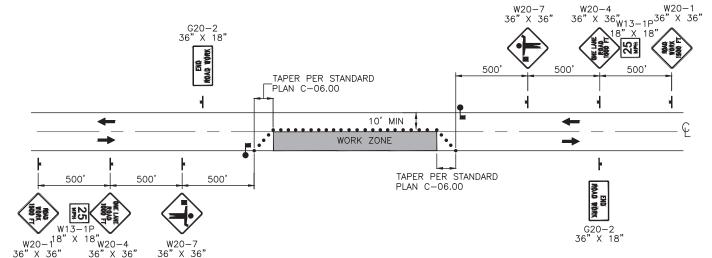
3. TEMPORARY DRIVING LANES SHALL HAVE A MINIMUM WIDTH OF 10'-O" WITH A MAXIMUM SPEED LIMIT OF 25 MPH.

4. PLACE CONSTRUCTION SIGNS SUCH THAT THEY DO NOT OBSCURE EXISTING TRAFFIC SIGNS.

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

PE____Zackery Ferrin

TRAFFIC CONTROL LEGEND 1 FLAGGER CONSTRUCTION SIGN • DRUM • CONE O WARNING LIGHT TRAFFIC FOLLOW



NO. DATE



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REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
	ALASKA	SDRER00408	2022	T1	18