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STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

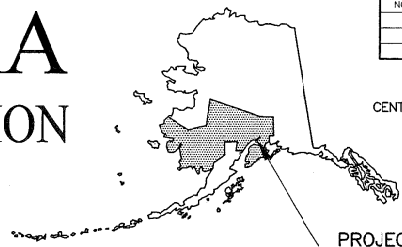
PROPOSED HIGHWAY PROJECT

OLD RABBIT CREEK ROAD 00029

NOV 2018 EQ PR

PROJECT NO. CDRER00605

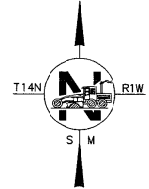
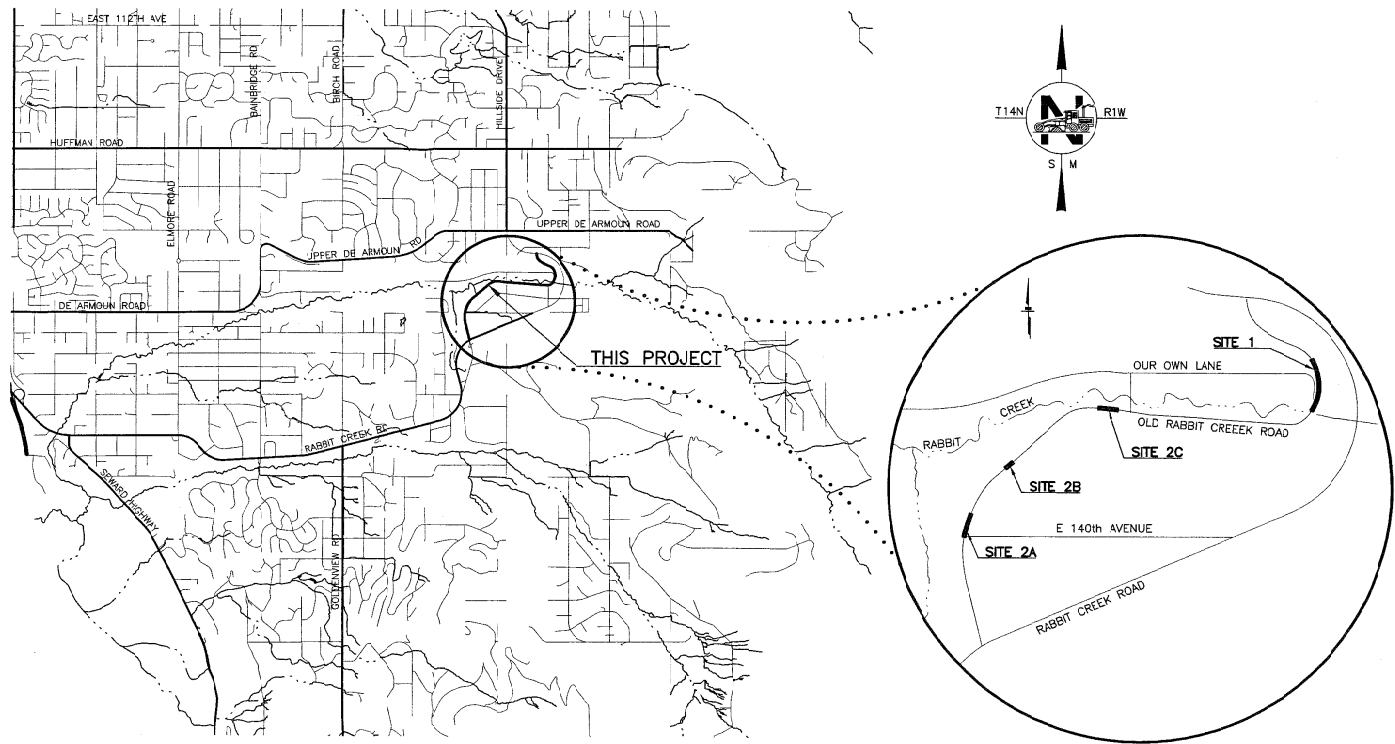
GRADING, PAVING, & STRIPING



PROJECT LOCATION
M&O STATION: ANCHORAGE

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	CDRER00605	2020	A1	A3
FOLTE ID	2281210X000	MILEPOINT	0.8 - 0.95				
LATTUDE	61.097750'	LONGITUDE	-149.735961'				
FOLTE ID	2281210X000	MILEPOINT	0.20 - 0.50				
LATTUDE	61.096586'	LONGITUDE	-149.737026'				

PROJECT SUMMARY		
ROADWAY	WIDTH	LENGTH
OLD RABBIT CREEK ROAD	24 FT	0.17 MILES



PLANS DEVELOPED BY: STANTEC CONSULTING SERVICES INC.

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
4111 AVIATION AVENUE, ANCHORAGE, AK 99502
(907)269-0590

APPROVED:

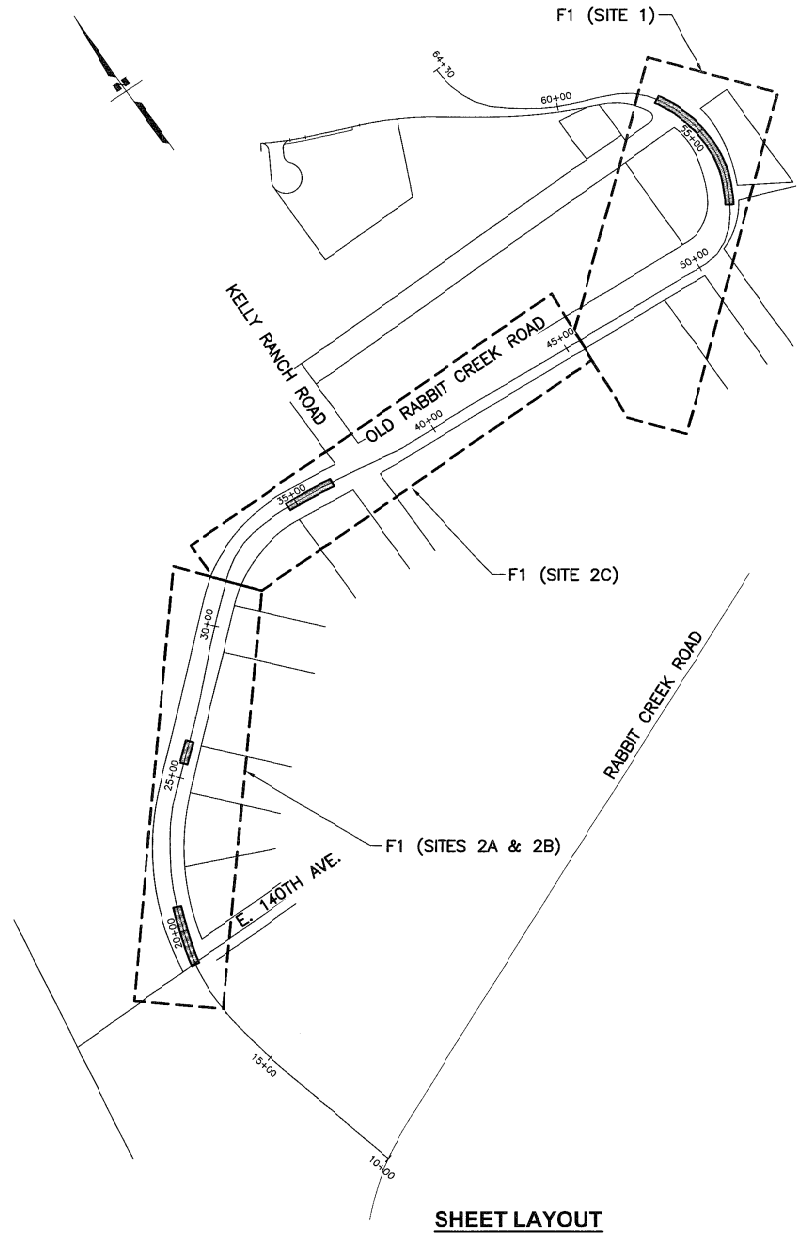
REGIONAL PRE-CONSTRUCTION ENGINEER _____ DATE _____

CONCUR:

REGIONAL CONSTRUCTION ENGINEER _____ DATE _____

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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	CDRER00605	2020	A2	A3



SHEET LAYOUT

GENERAL NOTES:

- ALL CONSTRUCTION SHALL BE CONTAINED WITHIN THE RIGHT-OF-WAY. NO EXCESS MATERIAL SHALL BE DISPOSED OF WITHIN THE RIGHT-OF-WAY, UNLESS SPECIFICALLY CALLED FOR IN THE PLANS OR DIRECTED BY THE ENGINEER.
- THE ROW LINES SHOWN ARE FROM RECORD MAPPING FROM DOT&PF AND HAVE BEEN INSERTED INTO THE PLANS BY SCANNED PDF AND ARE APPROXIMATE.
- THE CONSTRUCTION CENTERLINE DEPICTED IN THE PLAN REPRESENTS AN APPROXIMATE ROADWAY CENTERLINE INTENDED TO DEFINE THE BEGINNING AND ENDING OF WORK SEGMENTS. NORTHING AND EASTING COORDINATES PROVIDED IN THE PLAN ARE BASED ON THE ANCHORAGE BOWL 2000 COORDINATE SYSTEM. ACTUAL CONSTRUCTION LIMITS ARE AS DIRECTED BY THE ENGINEER.
- ALL PAVEMENT CUTS SHALL BE MADE WITH A SAW OR ALTERNATE METHOD APPROVED BY THE ENGINEER.
- TRANSITION INTO AND OUT OF LONGITUDINAL ROADWAY EXCAVATIONS AT A 4:1 SLOPE.
- PLACE 4" TOPSOIL AND SEED ANY AREAS DISTURBED BY CONSTRUCTION AND AS DIRECTED BY THE ENGINEER.
- THE EXISTING INFORMATION SHOWN IN THE PLANS IS FROM AS-BUILTS AND HAS BEEN PARTIALLY FIELD VERIFIED. FIELD CONDITIONS MAY NOT BE ACCURATELY REPRESENTED AND/OR MAY HAVE CHANGED. ADJUST INSTALLATIONS AS DIRECTED BY THE ENGINEER.
- CONSTRUCTION OF 2' APPROACH APRONS SHOWN IN THE PLANS ARE SUBSIDIARY.
- APPLY PAINTED TRAFFIC MARKINGS ON NEW PAVEMENT TO MATCH EXISTING.

INDEX	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2	SHEET LAYOUT, INDEX, GENERAL NOTES, AND ABBREVIATIONS
A3	LEGEND
E1	TYPICAL SECTIONS
C1	ESTIMATE OF QUANTITIES
F1	PLANS

THE FOLLOWING ALASKA STANDARD PLANS APPLY TO THIS PROJECT:
T-21..03

- ABBREVIATIONS:**
- CL - CENTERLINE
 - CY - CUBIC YARD
 - ELEV - ELEVATION
 - FT - FOOT
 - FT³ - CUBIC FOOT
 - HMA - HOT MIX ASPHALT
 - LT - LEFT
 - lb - POUND
 - MAX - MAXIMUM
 - ME = MATCH EXISTING
 - MIN - MINIMUM
 - PNT - POINT
 - R - RADIUS
 - ROW - RIGHT-OF-WAY
 - RT - RIGHT
 - S - SOUTH
 - SHLD - SHOULDER
 - SF - SQUARE FOOT
 - STA - STATION
 - SY - SQUARE YARD
 - TYP - TYPICAL
 - N - NORTHING
 - E - EASTING

SPECIFICATION:

CONSTRUCT THE IMPROVEMENTS COVERED BY THESE PLANS IN ACCORDANCE WITH THE ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES 2020 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE PROJECT SPECIAL PROVISIONS.



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
OLD RABBIT CREEK ROAD 00029
NOV 2018 EQ PR

**SHEET LAYOUT, INDEX,
GENERAL NOTES AND
ABBREVIATIONS**

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ROADWAY

	EXISTING	PROPOSED
EDGE OF PAVEMENT		
LIMIT OF CUT SLOPE & FILL SLOPE		
GRAVEL EDGE		
SIDEWALK AND PATH/TRAIL		
CONCRETE CURB & GUTTER		
CONCRETE CURB CUT		
PARALLEL CURB RAMP		
PERPENDICULAR CURB RAMP		
UNIDIRECTIONAL CURB RAMP & MID-BLOCK CURB RAMP		
DETECTABLE WARNING TILE		
BRIDGE		
TUNNEL		
GUARDRAIL		
END & PARALLEL END SECTIONS		
ROADWAY OBLITERATION		
FENCE		
STONE FENCE		
NOISE BARRIER		
RETAINING WALL		
HEADWALL & WINGWALL		
BOTTOM OF DITCH		
SPECIAL DITCH		
FLAT BOTTOM DITCH		
BERM		
RIPRAP		
BOULDER OR BOULDERS		
PRIVATE SIGN, MAILBOX		
POST, BOLLARD		

UTILITIES

	EXISTING	PROPOSED
STORM DRAIN		
STORM DRAIN MAN-HOLE, CLEANOUT		
CURB INLET CATCH-BASIN		
FIELD INLET CATCH-BASIN		
PIPE CULVERT WITH END SECTION		
SANITARY SEWER		
SANITARY SEWER MAN-HOLE, CLEANOUT		
SEPTIC VENT, SEWER SERVICE CONNECTION		
WATER		
FIRE HYDRANT, VALVE OR RISER		
WELL, WATER SERVICE CONNECTION		
NATURAL GAS		
OIL OR GASOLINE PIPELINE		
TANKS (ABOVE GROUND, UNDERGROUND)		
ELECTRIC		
UTILITY POLE, POLE WITH LUMINAIRE		
GUY POLE, GUY WIRE ANCHOR		
TRANSMISSION TOWER (WOOD, STEEL)		
ELECTRIC PEDESTAL, TRANSFORMER		
ELECTRIC MANHOLE, METER		
ELECTRIC OUTLET, LANDSCAPE LIGHT		
TELEPHONE		
TELEPHONE MANHOLE, PEDESTAL		
FIBER OPTIC		
FIBER OPTIC MANHOLE		
CABLE TV		
CABLE TV PEDESTAL, SATELLITE DISH		
UNDERGROUND DUCT, UTILIDOR (ELECTRIC, TELEPHONE, FIBER OPTIC)		
VENT		

TOPOGRAPHY

	EXISTING	EXISTING	PROPOSED
LAKE OR POND, WETLANDS			
TREE (CONIFER/DECIDUOUS)			
TREELINE (EDGE OF VEGETATION)			
PLANTER			
BUILDING OR FOUNDATION			
CONTOUR, MAJOR OR MINOR			
DRAINAGE FLOW			
CREEK (CENTERLINE)			
RIVER (EDGE OF WATER)			

TRAFFIC

	EXISTING	PROPOSED
LOAD CENTER		
STATE TRAFFIC, MGA TRAFFIC, & BEACON CONTROLLER		
ARROW INDICATES DOOR LOCATION		
TYPE 1A, II, III, IV JUNCTION BOX		
FIBER OPTIC VAULT		
ELECTROLIER		
HIGHTOWER		
SIGNAL POLE WITH MASTARM		
PEDESTRIAN PUSH BUTTON & SIGNAL		
VEHICULAR SIGNAL		
VEHICULAR SIGNAL LEFT & RIGHT		
OPTICAL, CAMERA, RADAR, AND GPS DETECTOR		
LOOP DETECTOR		
COMMUNICATION ANTENNA		
MASTARM BEACON		
RURAL & SCHOOL ZONE BEACON		
LOOP DETECTOR CONDUIT		
SIGNAL CONDUIT		
LIGHTING CONDUIT		
SIGNAL & LIGHTING CONDUIT		
CONDUIT BORING		
CONDUIT SIZE IN INCHES		
INTERCONNECT		
SIGN POST		

PAVEMENT MARKINGS

	PROPOSED
TRAFFIC PROJECT CENTERLINE	
8" & 4" WHITE SOLID STRIPE	
4" WHITE SKIP STRIPE	
10' STRIPES AND 10' SPACES	
8" WHITE LANE GUIDE SKIP	
LANE CONTINUATION OR TURN SKIP	
1" STRIPES AND 3" SPACES	
8" & 4" YELLOW SOLID STRIPE	
4" YELLOW SKIP STRIPE	
10' STRIPES AND 10' SPACES	
STRIPING CHANGE STATION INTERVAL	
2' CROSSWALK OR STOPBAR	
LADDER CROSSWALK LAYOUT	
2" WIDE RUNGS WITH 2" SPACES	
ALIGNED TO AVOID TIRE PATHS	
TYPICAL PAINTED MEDIUM	

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	CDRER00605	2020	A3	A3

RIGHT-OF-WAY

	RECOVERED	SET THIS PROJECT
FEDERAL GOV'T SURVEY MONUMENT		
GOV'T CONTROL STATION		
PRIMARY MONUMENT (BRASS/AL CAP)		
MISC SECONDARY CORNER		
PRIMARY CENTERLINE MONUMENT		
SECONDARY CENTERLINE MONUMENT		
RANDOM CONTROL MONUMENT		
PRIMARY GPS CONTROL POINT		
HORIZONTAL CONTROL POINT		
SECONDARY CONTROL POINT		
VERTICAL BENCHMARK		
TEMPORARY BENCHMARK		
TOWNSHIP AND RANGE LINES		
SECTION LINE		
1/4 SECTION LINE		
1/16 SECTION LINE		
CORPORATE or CITY LIMITS		
EXISTING RIGHT-OF-WAY		
RIGHT-OF-WAY OR EASEMENT REQUIRED		
PROJECT RIGHT-OF-WAY LINE		
EXISTING RIGHT-OF-WAY EASEMENT		
EXISTING PROPERTY LINE		
CONTROLLED ACCESS LINE		
EXISTING UTILITY EASEMENT		
PROPOSED UTILITY EASEMENT		
EXISTING CENTERLINE		
RAILROAD CENTERLINE		
TEMPORARY CONSTRUCTION EASEMENT		
TEMPORARY CONSTRUCTION PERMIT		



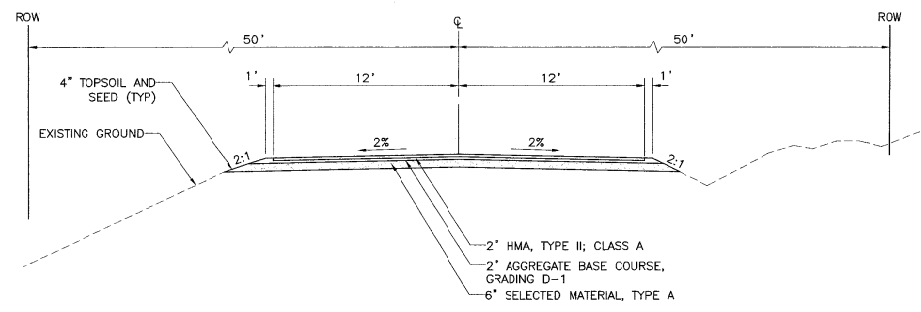
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
OLD RABBIT CREEK ROAD 00029
 NOV 2018 EQ PR

LEGEND

PLANS DEVELOPED BY:
 STANTEC CONSULTING SERVICES INC.
 725 EAST FIREHEED LANE, SUITE 200
 ANCHORAGE, AK 99503-2245
 907-276-4245
 CERTIFICATE OF AUTHORIZATION #125334

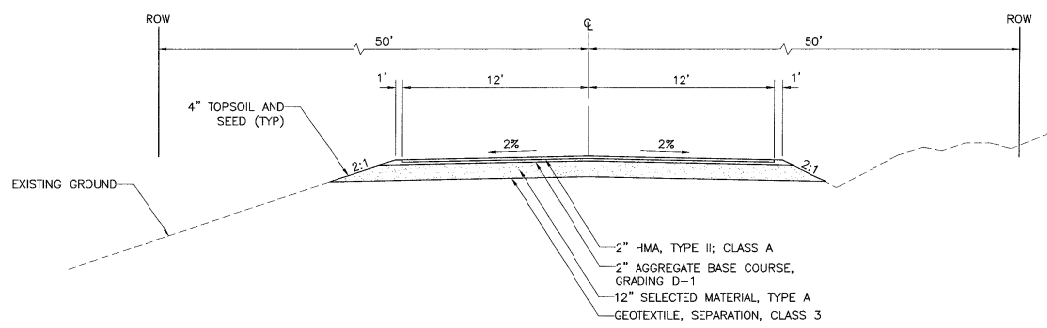
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	CDRER00605	2020	B1	B1



OLD RABBIT CREEK ROAD

STA 18+80 TO STA 20+80 (SITE 2A)
 STA 25+45 TO STA 26+20 (SITE 2B)
 STA 34+70 TO STA 36+30 (SITE 2C)



OLD RABBIT CREEK ROAD

STA 52+40 TO STA 56+75 (SITE 1)



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
OLD RABBIT CREEK ROAD 00029
 NOV 2018 EQ PR

TYPICAL SECTIONS

PLANS DEVELOPED BY:
 STANTEC CONSULTING SERVICES INC.
 720 EAST FIREWEED LANE, SUITE 200
 ANCHORAGE, AK 99503-2245
 907-276-4245
 CERTIFICATE OF AUTHORIZATION #126386

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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	CDRERD0605	2020	C1	C1

ESTIMATE OF QUANTITIES			
ITEM NO.	ITEM DESCRIPTION	PAY UNIT	TOTAL QUANTITY
202.0062.0222	REMOVAL OF PAVEMENT	SQUARE YARD	2,300
203.0063.0000	UNCLASSIFIED EXCAVATION	CUBIC YARD	800
203.0066.000A	BORROW, TYPE A	TON	1,560
301.0001.0001	AGGREGATE BASE COURSE, GRADING D-1	TON	255
401.0001.002A	HMA, TYPE II, CLASS A	TON	270
401.0004.5228	ASPHALT BINDER, GRADE PG 52-28	TON	14.4
401.0015.0000	ASPHALT MATERIAL PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQ'D
618.0002.0000	SEEDING	POUND	13
618.0003.0000	WATER FOR SEEDING	MGAL	10
620.0001.0000	TOPSOIL	SQUARE YARD	920
630.0001.0003	GEOTEXTILE, SEPARATION, CLASS 3	SQUARE YARD	1,445
640.0001.0000	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQ'D
641.0001.0000	EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION	LUMP SUM	ALL REQ'D
641.0005.0000	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL BY DIRECTIVE	CONTINGENT SUM	ALL REQ'D
641.0006.0000	WITHHOLDING	CONTINGENT SUM	ALL REQ'D
641.0007.0000	SWPPP MANAGER	LUMP SUM	ALL REQ'D
642.0003.000	THREE PERSON SURVEY PARTY	HOURL	8
643.0002.0000	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQ'D
643.0023.0000	TRAFFIC PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQ'D
643.0025.0000	TRAFFIC CONTROL	CONTINGENT SUM	ALL REQ'D
643.0032.0000	FLAGGING	CONTINGENT SUM	ALL REQ'D
670.0001.0000	PAINTED TRAFFIC MARKINGS	LUMP SUM	ALL REQ'D

TABLE OF ESTIMATING FACTORS		
ITEM NO.	ITEM DESCRIPTION	UNIT
203.0006.000A	BORROW, TYPE A	144 LB./C.F.
301.0001.0001	AGGREGATE BASE COURSE, GRADING D-1	144 LB./C.F.
401.0001.002A	HMA, TYPE II, CLASS A	151 LB./C.F.
401.0004.5228	ASPHALT BINDER, GRADE PG 52-28	5.3% OF 401.0001.002A

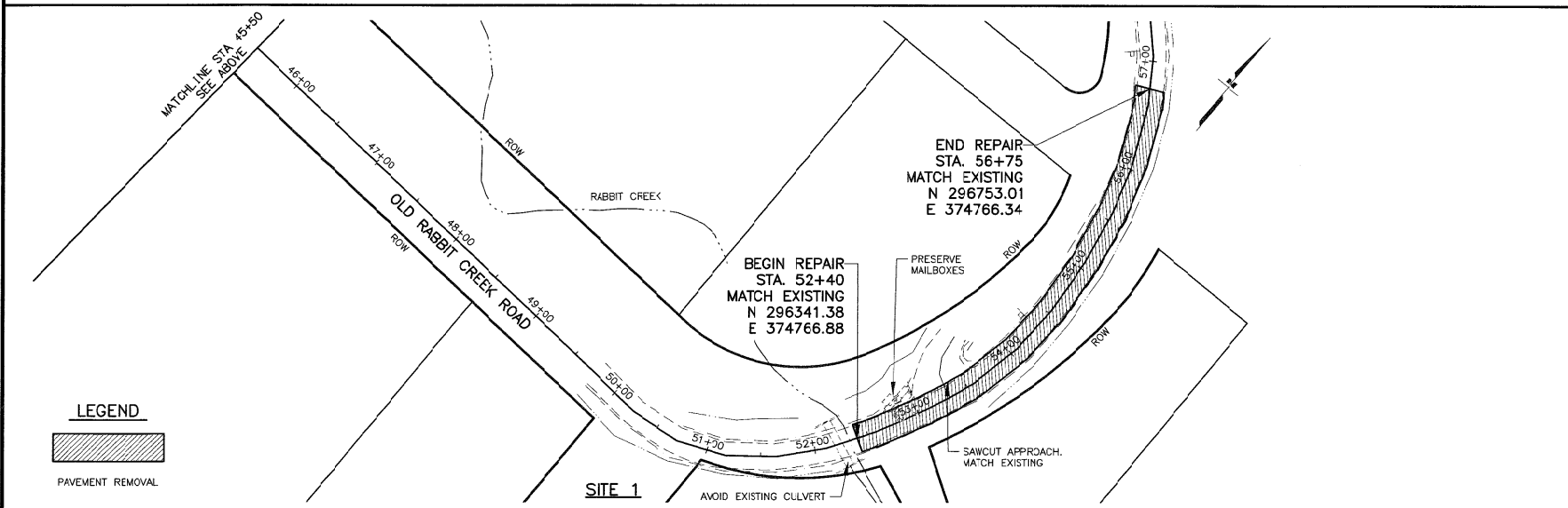
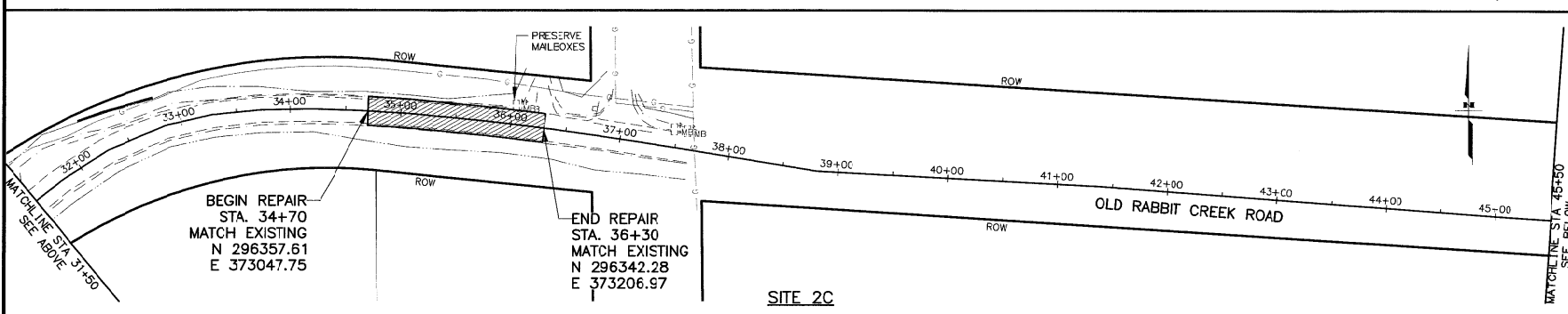
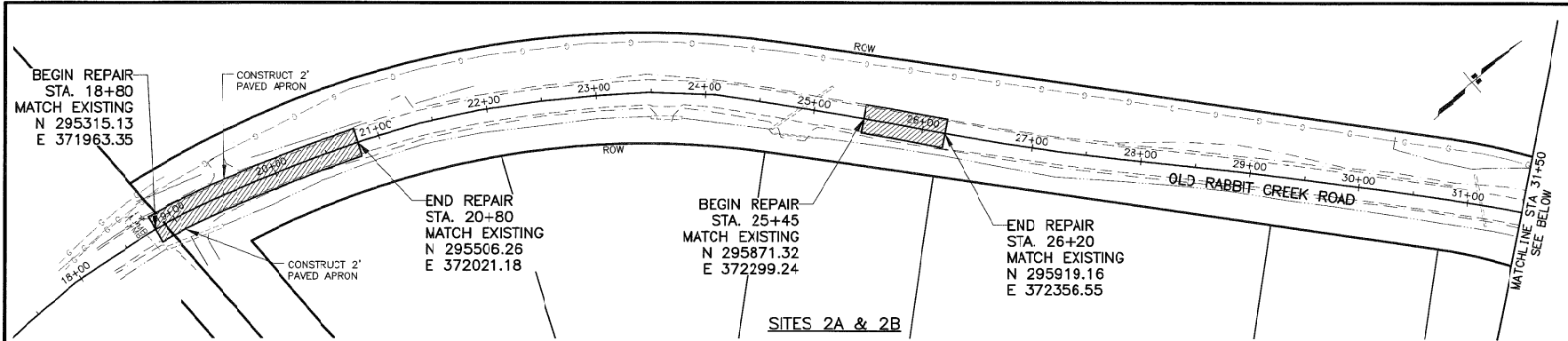


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OLD RABBIT CREEK ROAD 00029
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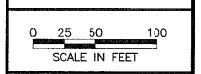
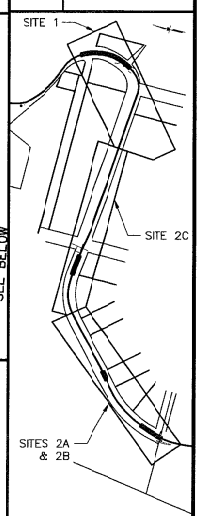
ESTIMATE OF QUANTITIES

PLANS DEVELOPED BY:
 STATE CONSULTING SERVICES, INC.
 725 EAST FREDERICK LANE, SUITE 200
 ANCHORAGE, ALASKA 99503-2245
 907-278-4244
 CERTIFICATE OF AUTHORIZATION #126384

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 DESIGNED BY: [REDACTED]
 DRAWN BY: [REDACTED]



SHEET NO.	TOTAL SHEETS
F1	F1
STATE	YEAR
ALASKA	2020
PROJECT DESIGNATION	
CDRER00605	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



STATE OF ALASKA
 PS&E
 STEVEN A. KARI
 CE-9033
 LICENSED PROFESSIONAL ENGINEER
 PLANS DEVELOPED BY:
 STANTEC CONSULTING SERVICES INC.
 725 EAST FRIENDLINE, SUITE 200
 ANCHORAGE, AK 99503-2243
 907-576-4245
 CERTIFICATE OF AUTHORIZATION #116386

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 OLD RABBIT CREEK
 ROAD 0029
 NOV 2018 EQ PR
 PLANS

