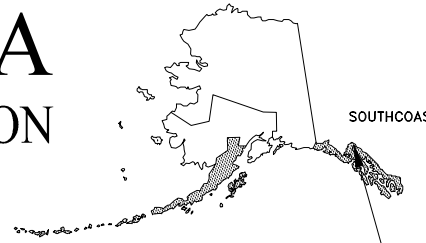
NO.	DATE	REVISIONS

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	A1	126
CDS ROUTE: 299535 & 295500		MILEPOINT: 0.12 TO 1.43 & 0.00 TO 0.03		
LATITUDE: 59° 27' 37" N		LONGITUDE: 135° 18' 29" W		

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES



PROPOSED HIGHWAY PROJECT

SGY: STATE STREET PAVEMENT REHABILITATION
PROJECT NO. 0972018/Z680850000

GRADING, DRAINAGE, PAVING, SIGNING, AND STRIPING

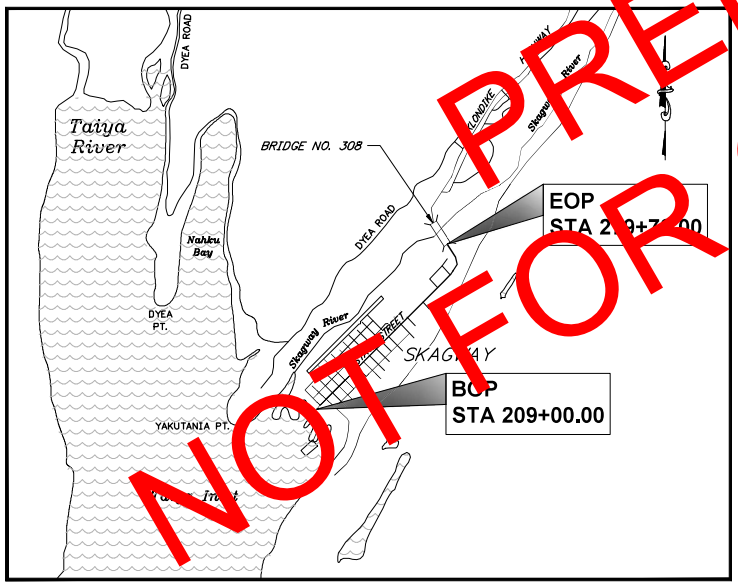
PRELIMINARY
NOT FOR CONSTRUCTION

PROJECT SUMMARY

	STATE STREET	KLONDIKE HIGHWAY
WIDTH OF PAVEMENT	41 FT	41 FT
LENGTH OF PAVING	6,928' (1.31 MILES)	142' (0.03 MILES)
LENGTH OF PROJECT	7,070' (1.34 MILES)	

DESIGN DESIGNATIONS

FUNCTIONAL CLASS	URBAN PRINCIPAL ARTERIAL
ADT (2016)	1,760
ADT (2039)	1,970
DHV 2016	400
DHV 2039	450
PERCENT TRUCKS (T)	24.9%
DIRECTIONAL SPLIT (D)	55/45
DESIGN SPEED (V)	25 MPH
DESIGN EAL'S	1,800,000



VICINITY MAP

PLANS DEVELOPED BY: R&M Consultants, Inc.
9101 Vanguard Drive - Anchorage, Alaska 99507
907 522-1707 voice - 907 522-3404 fax
www.rmconsult.com - Cert. of Auth. No. AECC111

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 99811
(907) 465-1763

APPROVED:

KIRK MILLER, P.E.
REGIONAL PRECONSTRUCTION ENGINEER DATE

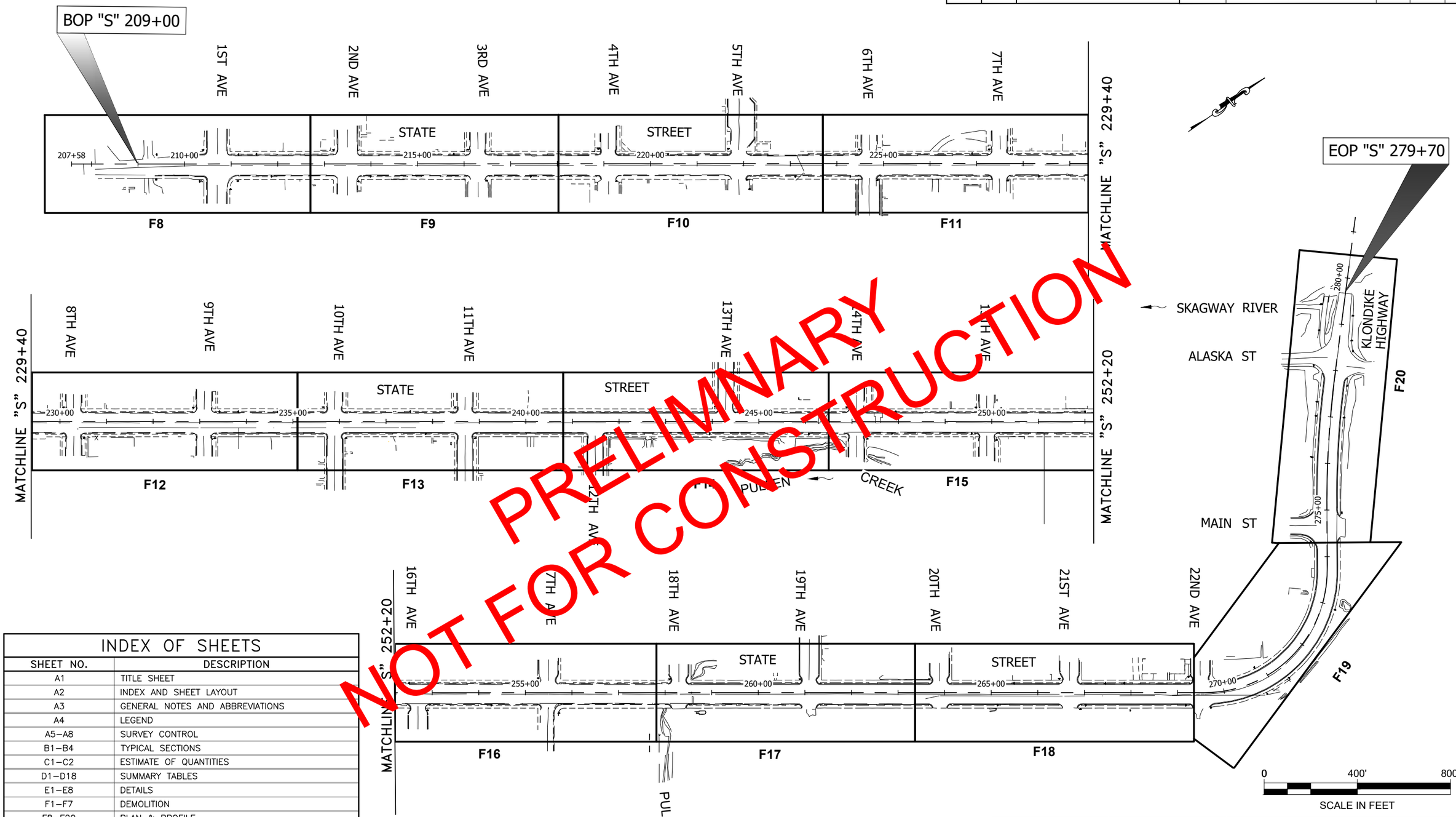
CONCUR:

D. LANCE MEARIG, P.E.
REGIONAL DIRECTOR, SOUTHCOAST REGION DATE

FILE Z:\project\Z608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-A1-Tsht.dwg | DATE 8/13/21 | LAYOUT A1 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	A2	A8



PRELIMINARY
NOT FOR CONSTRUCTION

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2	INDEX AND SHEET LAYOUT
A3	GENERAL NOTES AND ABBREVIATIONS
A4	LEGEND
A5–A8	SURVEY CONTROL
B1–B4	TYPICAL SECTIONS
C1–C2	ESTIMATE OF QUANTITIES
D1–D18	SUMMARY TABLES
E1–E8	DETAILS
F1–F7	DEMOLITION
F8–F20	PLAN & PROFILE
G1–G26	GRADING
H1–H12	SIGNING & STRIPING
P1–P9	ESCP
Q1–Q4	CULVERT PLAN & PROFILE AND DETAILS
T1–T15	TRAFFIC CONTROL

NOTES:

1. F1–F7 DEMOLITION SHEETS.

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STATE OF ALASKA 49TH
Joseph M Horazdovsky
CE 135639
REGISTERED PROFESSIONAL ENGINEER
8/9/2021

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

SGY: STATE STREET PAVEMENT REHABILITATION

INDEX AND SHEET LAYOUT

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-A2-Layout.dwg | DATE 8/9/21 | LAYOUT A2 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	A3	A8

GENERAL NOTES:

1. CONTAIN ALL CONSTRUCTION WITHIN THE RIGHT-OF-WAY OR TEMPORARY CONSTRUCTION EASEMENTS. DO NOT DISPOSE OF EXCESS MATERIAL WITHIN THE RIGHT-OF-WAY, UNLESS SPECIFICALLY CALLED FOR IN THE PLANS.
2. UTILITY LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. SOME UTILITIES HAVE BEEN LOCATED FROM AS-BUILT DRAWINGS. FIELD CONDITIONS MAY NOT BE ACCURATELY REPRESENTED AND/OR MAY HAVE CHANGED. CONTRACTOR IS RESPONSIBLE FOR COORDINATING UTILITY COMPANY FIELD LOCATES PRIOR TO EXCAVATION.
3. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY FOR ANY NECESSARY SHORING OF UTILITY POLES DUE TO STORM DRAIN INSTALLATION.
4. ALL WORK IN CLOSE PROXIMITY TO EXISTING UNDERGROUND ELECTRICAL AND TELECOMMUNICATION LINES SHALL COMPLY WITH APPLICABLE FEDERAL, STATE, AND LOCAL STATUTES, CODES AND GUIDELINES, AND THE ELECTRICAL FACILITY CLEARANCE REQUIREMENTS OF THE GOVERNING UTILITY. HAND DIGGING IS REQUIRED WITHIN TWO FEET OF BURIED ELECTRICAL UTILITIES.
5. WHEN PAVING ADJACENT TO CURB & GUTTER, THE CONTRACTOR SHALL ENSURE THAT THE ASPHALT SURFACE BE 1/8"-1/4" HIGHER THAN THE LIP OF THE GUTTER PAN FOR CATCH CURB AND 1/8"-1/4" LOWER THAN THE LIP OF THE GUTTER PAN FOR SPILL CURB.
6. ALL STORM DRAIN STRUCTURES REQUIRE AN 18" SUMP.
7. PLACE 4" TOPSOIL AND SEEDING ON ALL DISTURBED SLOPES.

THE FOLLOWING ALASKA STANDARD PLANS APPLY TO THIS PROJECT:

C-04.12	D-22.01	G-05.11S	I-21.12	S-01.02	S-32.02
C-05.20	D-23.01	G-10.20	I-81.00	S-05.02	T-20.04
D-01.02	D-24.00	G-14.01	M-13.01	S-20.11	T-21.04
D-04.22	D-26.04	G-26.00	M-16.01	S-23.00	T-23.01
D-20.05	G-00.05	I-20.20	S-00.12	S-30.05	

PRELIMINARY
NOT FOR CONSTRUCTION

ABBREVIATIONS

Δ	DELTA ANGLE
AADT	ANNUAL AVERAGE DAILY TRAFFIC
ADA	AMERICANS WITH DISABILITIES ACT OF 1990
ADT	AVERAGE DAILY TRAFFIC
ASP	ALASKA STANDARD PLAN
ATB	ASPHALT TREATED BASE
AVE	AVENUE
BOP	BEGINNING OF PROJECT
BOW	BACK OF WALK
C&G	CURB & GUTTER
CB	CATCH BASIN
CF	CUBIC FOOT
CI	CAST IRON
℄, CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CY	CUBIC YARD
D	DEGREE OF CURVATURE, DIRECTIONAL SPLIT
DHV	DESIGN HOURLY VOLUME
DIA,Ø	DIAMETER
DOT&PF	DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
DW	DRIVEWAY
DWG	DRAWING
E	EAST, EASTING, ELECTRIC
(E)	EXISTING
EA	EACH
EAL	EQUIVALENT AXLE LOAD
EG	EXISTING GROUND
EL, ELEV	ELEVATION
EOP	END OF PROJECT, EDGE OF PAVEMENT
EOW	EDGE OF WALK
ESC	EROSION & SEDIMENT CONTROL PLAN
E/T	ELECTRIC/TELEPHONE
EX MH	EXISTING MANHOLE
FG	FINISHED GRADE
FT	FEET, FOOT
GA	GAUGE
GAL	GALLON
GP	GRADE POINT
HDPE	HIGH DENSITY POLYETHYLENE
HMA	HOT MIX ASPHALT
ID	INSIDE DIAMETER
IN	INCH
L	LENGTH
LB	POUND
LT	LEFT
MAX	MAXIMUM
ME	MATCH EXISTING
MH	MANHOLE
MI	MILE
MID	MID POINT
MIN	MINIMUM
MP	MILEPOST
N	NORTH, NORTHING
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PC	POINT OF CURVATURE
POC	POINT ON CURVE
PCC	POINT OF COMPOUND CURVATURE, PORTLAND CEMENT CONCRETE
PED	PEDESTRIAN
PG	PROFILE GRADE
PGL	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
POR	POINT OF ROTATION
POT	POINT ON TANGENT
PRC	POINT OF REVERSE CURVATURE
PST	PERFORATED STEEL TUBE
PT	POINT OF TANGENCY
ROW	RIGHT-OF-WAY
R	RADIUS
RAM	RECYCLED ASPHALT MATERIAL
RP	RADIUS POINT
RT	RIGHT
S	SOUTH, STATE STREET, MAINLINE
SCI	STANDARD CURB INLET
SD STORM	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SF	SQUARE FEET
SHLD	SHOULDER
SS	SANITARY SEWER
SSHC	STANDARD SPECS FOR HIGHWAY CONSTRUCTION
SSMH	SANITARY SEWER MANHOLE
ST	STREET
STA	STATION
STD	STANDARD
SWPPP	STORM WATER POLLUTION PREVENTION PLAN
SY	SQUARE YARD
T	TANGENT, TELECOMMUNICATIONS, PERCENT TRUCKS
TV	TELEVISION
TYP	TYPICAL
V	DESIGN SPEED
VB	VALVE BOX
VC	VERTICAL CURVE
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
W	WEST, WATER, WHITE, WIDE FLANGE BEAM

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REGISTERED PROFESSIONAL ENGINEER

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6860 GLACIER HIGHWAY, JUNEAU, AK 99801
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SGY: STATE STREET PAVEMENT REHABILITATION

GENERAL NOTES AND ABBREVIATIONS

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-A2-Layout.dwg | DATE 8/9/21 | LAYOUT A3 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	A4	A8

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	BM
REBAR AND CAP	
REBAR	
IRON PIPE	
PK NAIL	
SPIKE	
HUB AND TACK	
CONSTRUCTION CENTERLINE	5+00
MICELLANEOUS CENTERLINE	10+00
STATION EQUATION	"L"48+97.23 POT BK= "O"48+97.23 PC AHD
PROJECT RIGHT-OF-WAY LINE	ROW
EXISTING RIGHT-OF-WAY LINE	
EXISTING PROPERTY LINE	
CONTROLLED ACCESS LINE	C/A
EXISTING 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	T. 2 N. / T. 1 N. / T. 1 E. / T. 2 E.
MEANDER LINE	M1 M2 M3

	EXISTING	PROPOSED
SANITARY SEWER (FLOW DIRECTION)	SS	SS
ABANDONED SANITARY SEWER		
FUEL LINE	O	O
GAS LINE	G	G
WATER LINE	W	W
METER, VALVE, FIRE HYDRANT	W	W
EXISTING STORM DRAIN (FLOW DIRECTION)	SD	
PROPOSED STORM DRAIN	S-10, SD, S-11, P-11, MH, P-10	
FIBER OPTIC LINE	FO	
DIRECT BURIAL TELEPHONE CABLE	UT	
DIRECT BURIAL ELECTRIC CABLE	E	E
ELECTRIC LINE (OVERHEAD)	OHE	
TELECOMMUNICATION LINE (OVERHEAD)	OT	
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	MH	MH
SANITARY SEWER MANHOLE		
SANITARY SEWER CLEAN OUT		
SPECIAL DITCH CENTERLINE		
HIGH TIDE LINE	HTL	HTL

	EXISTING	PROPOSED
ROADWAY/PAVEMENT EDGE		
FENCE	X X X	
CURB AND GUTTER		
ASPHALT PAVEMENT		
CONCRETE		
DETECTABLE WARNINGS		
GUARDRAIL		
CULVERT PIPE		
SIGN		
MAILBOX	MB	MB
TREE LINE		
WATER BOUNDARY		
ORDINARY HIGH WATER LINE		
FLOW LINE/CENTERLINE		
FLOW DIRECTION		
WETLANDS		
EXISTING BUILDINGS	SECTION / PLAN (H)	
POST OR BOLLARD		
WELL OR MONITORING WELL	W	MW
SEPTIC PIPE	S	
FUEL TANK FILL PIPE/VENT	P	
SATELLITE DISH	SAT. DISH	
TEST HOLE	TH	
CONIFER TREE		
DECIDUOUS TREE		
GRAVE		
THERMOSIPHON		
PARKING METER		
VEHICLE PLUG-IN		
DELINEATOR/GUIDE MARKER		

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

	EXISTING	PROPOSED
JUNCTION BOX, TYPE IA		5
JUNCTION BOX, TYPE II		6
JUNCTION BOX, TYPE III		3
SIGNAL FACE, VEHICULAR	42	42
SIGNAL FACE, BACKPLATE	42	42
SIGNAL FACE, LEFT TURN, BACKPLATE	43	43
SIGNAL FACE, PEDESTRIAN	48	48
LOOP DETECTOR	33	73
VIDEO DETECTOR	2	2
RADAR DETECTOR	4	4A
OPTICOM DETECTOR	1	1
PEDESTRIAN PUSH BUTTON	1	1
SIGNAL POST W/O MAST ARM		1
SIGNAL POLE W/MAST ARM		4
SIGNAL CONTROLLER		
LOAD CENTER		
LUMINAIRE		22
LANDSCAPE LIGHT		
RIGID METAL CONDUIT		
RAILROAD TRACKS		
RAILROAD DEVICES	CROSS-BUCK, FLASHING LIGHT	CANTILEVER
INSULATION BOARD		
RIPRAP		

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SGY: STATE STREET PAVEMENT REHABILITATION

LEGEND

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-A4-Legend.dwg | DATE 8/9/21 | LAYOUT A4 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	A5	A8

HORIZONTAL CONTROL

Horizontal Control for this project is based on the DOT/PF Eldred Grid 2003 G99 System. Transverse Mercator For Lynn Canal NAD83 (1992).
ELDRED GRID 2003
DATUM: NAD83 AK,CAN, CON-US
ELLIPSOID: GRS80
UNITS : SURVEY FEET
TRANSVERSE MERCATOR PROJECTION
CM @ -135°07' LON
ORIGIN LAT 58°
FALSE N = 0.0 FT US
FALSE E = 200,000.0 FT US
SCALE REDUCTION = 1.000003

Project Specific Horizontal Control

44: 2" Brass Cap in Centerline Monument Case 1st and State Street
Eldrid-Grid N =531384.49 FT US, E=162000.69 FT US

1067: 2" Brass Cap in Centerline Monument Case State Street North
End of Tangent
Eldrid-Grid N =535582.68 FT US, E=166130.17 FT US

VERTICAL CONTROL

The Basis of Vertical Control is the N.O.S. Tidal Benchmarks series. for tide station 9452400 where MLLW= 0.00'
http://co-ops.nos.noaa.gov/benchmarks/9452400.html

The Project Specific Basis of Vertical Control

84 is a 3.25" Brass Cap in A PVC Case At West Side Rail Spur
Elevation = 28.26' above MLLW
N.O.S. Designation M 2400 C
44 is a 2" Brass Cap in Centerline Monument Case 1st and State Street
Elevation=27.32' above MLLW
N.O.S. Designation 945 2400 Centerline

Existing Horizontal Survey Control Monuments

Point #	Northing	Easting	Description	Station	Offset
17	531779.16	162356.92	GPS_ALCAP2.5"_DOT_SET	216+00.46	22.82L
18	532259.62	162895.77	GPS_ALCAP2.5"_DOT_SET	223+20.86	24.39R
19	532878.15	163503.94	GPS_ALCAP2.5"_DOT_SET	231+88.29	24.19R
20	533565.60	164113.69	GPS_ALCAP2.5"_DOT_SET	241+05.97	23.21L
21	534180.27	164783.61	GPS_ALCAP2.5"_DOT_SET	250+13.96	23.33R
22	534944.05	165534.10	GPS_ALCAP2.5"_DOT_SET	260+84.75	22.73R
23	535393.97	165987.22	GPS_ALCAP2.5"_DOT_SET	267+23.26	30.24R
24	535787.05	166233.72	GPS_ALCAP2.5"_DOT_SET	271+80.64	28.43R
25	536352.47	165738.89	GPS_ALCAP2.5"_DOT_SET	279+26.24	23.01L

ALL EXISTING HORIZONTAL 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.

Existing Property

Point #	Northing	Easting	Description	Station	Offset
84	530[illegible]74	16[illegible]90.48	GPS_BC_NOS_9452400	N\A	N\A
102[illegible]	[illegible]12[illegible]76	1[illegible]4.61	REBAR_FND_PAN-HEAD-ROD	248+39.43	70.10L
1[illegible]29	534[illegible]3.8[illegible]	164671.57	PLASCAP_FND_8904-S	249+59.31	80.08L
10[illegible]8	535[illegible]5.28	166158.47	REBAR_PLASCAP-DESTROYED	271+12.20	43.48L
1069	535901.36	166121.16	ALCAP_2"_FND_L-4	273+32.45	39.93L
1072	535972.23	166057.92	BC_2.5"_IN-CASE_DOH	274+33.50	35.78L
1073	536028.21	166102.04	ALCAP_2"_FND_LS-7264_ROW	274+40.83	35.11R
1074	536064.55	166066.74	REBAR_NO-CAP_FND	274+91.48	36.60R
1075	535816.50	166236.64	ALCAP_2"_FND_LS7624_ROW_PARN-TERM	272+06.46	34.78R
1076	535981.27	166150.25	ALCAP_2"_FND_LS7624_ROW_PARN-TERM	273+73.55	35.01R
1077	536031.73	166105.31	ALCAP_2"_FND_LS7624_ROW_PARN-TERM	274+40.94	39.91R
1078	536099.96	166032.22	ALCAP_2"_FND	275+41.63	37.57R
1079	536122.03	165903.37	PLASCAP_FND_LS5713	276+46.12	40.93L
1080	536176.93	165961.40	ALCAP_2"_FND_LS7624_ROW_PARN-TERM	276+48.09	38.93R
1081	536235.45	165914.39	ALCAP_2"_FND_LS7624_ROW_PARN-TERM	277+24.50	41.82R
1082	536232.09	165910.61	ALCAP_2"_FND_LS7624_ROW_PARN-TERM	277+24.35	36.76R
1083	536173.43	165957.83	ALCAP_2"_FND_LS7624_ROW_PARN-TERM	276+47.86	33.93R
1084	536439.36	165753.24	ALCAP_3.25"_FND_LS7570-MON-A	279+85.81	41.86R
1087	536159.90	165870.49	PLASCAP_FND_LS5713	276+95.36	40.57L
1090	536433.88	165744.04	ALCAP_2"_FND_LS7624_ROW_PARN-TERM	279+87.17	31.24R
1091	536443.99	165735.77	ALCAP_2"_FND_LS7624_ROW_PARN-TERM_WC-TR-B	280+00.23	30.96R

STATE STREET DESIGN ALIGNMENT

SEGMENT	STATION	NORTHING	EASTING	STATION	RADIUS	LENGTH	DELTA
L10	207+57.54	531162.25	161782.08	269+58.27			
C10	269+58.27	535582.72	166130.47	273+73.15	263.00	414.88	90°23'00"
L11	273+73.15	535955.87	166126.15	274+99.17			
C11	274+99.17	536043.65	166035.72	277+98.45	2200.00	299.27	7°47'39"
L12	277+98.45	536266.03	165835.79	285+00.00			

COORDINATES LISTED ABOVE HOLD OVER DISTANCE AND BEARING

Existing Centerline Monuments To Be Referenced and Replaced

Point #	Northing	Easting	Description	Station	Offset
44	531384.49	162000.69	GPS_CLMON_1ST&ST	210+69.28	0.00L
1016	533380.71	163964.21	BC_CL_MON_DEPT-OF-HIGHWAYS_IN-CASE	238+69.34	0.11L
1036	534578.24	165142.33	BC_FND_2"_IN-CASE_CENTER-PUNCH	255+49.23	0.03L
1066	535575.89	166123.47	BC_2"_IN-CASE_DOT	269+48.50	0.20L
1067	535582.68	166130.17	BC_2"_IN-CASE_DOT	269+58.04	0.19L
1070	535956.21	166125.93	BC_2"_IN-CASE_DOT	273+73.54	0.09R
1071	536022.37	166057.84	BC_2"_IN-CASE_DOT	274+68.48	[illegible]3R
1085	536291.09	165815.87	BC_2"_IN-CASE_FND	278+[illegible]46	0.23L
1086	536254.31	165844.54	BC_2"_IN-CASE_FND	277+83.[illegible]	[illegible]9L
1088	536151.59	165924.91	BC_2"_IN-CASE_FND	[illegible]6+[illegible]	5.16L
1089	536061.32	166017.80	BC_2"_IN CASE_FND	27[illegible]24.35	0.06R

EXISTING CENTERLINE MONUMENTS IN THIS EXISTING CENTERLINE MONUMENT TABLE SHALL BE REFERENCED PRIOR TO DISTURBANCE FROM CONSTRUCTION AND REPLACED IN THEIR ORIGINAL HORIZONTAL POSITION AFTER CONSTRUCTION IS COMPLETED. 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. ALTERNATE MONUMENT LOCATIONS SUCH AS "SHOULDER MONUMENTS" WILL NOT BE PERMITTED. MONUMENTS MUST BE PRESERVED OR REPLACED IN THEIR ORIGINAL POSITION.

Existing Property To Be Referenced and Replaced

Point #	Northing	Easting	Description	Station	Offset
1010	479166.40	529379.92	3.25"ALCA[illegible]_R&M[illegible]1\L1_757[illegible]S	N\A	N\A
1014	531784.10	162435.68	[illegible]_SEC_[illegible]D_IN-SI[illegible]WALK_	216+59.2[illegible]	29.87R
1017	533023.86	163571.1[illegible]	[illegible]C_1[illegible]EC_[illegible]D-IN-SIDEWALK	23[illegible]39.[illegible]	30.07L
1018	533095.17	[illegible]41.28	[illegible]_1"_SEC_FND-IN-SIDEWALK	234+[illegible].32	[illegible]0.0[illegible]
1021	533822.[illegible]	16[illegible]56.45	[illegible]LASCAP_FND_8815[illegible]/DB[illegible]	244+5[illegible]2	30.07L
1022	[illegible]893.3[illegible]	[illegible]442.58	REBAR_FN[illegible]NO[illegible]CAP	2[illegible]9.07	30.01L
102[illegible]	53[illegible]02.[illegible]8	16[illegible]52.89	REBAR_[illegible]ND_[illegible]AN-HEA[illegible]-ROD	247+39.32	30.15L
1024	534[illegible]9.16	164589.50	[illegible]_FND_P[illegible]-HEAD[illegible]OD	247+91.50	30.13L
1025	[illegible]4093.25	164623.0[illegible]	REBAR_[illegible]ND_PAN[illegible]HEAD-ROD	248+39.30	30.14L
10[illegible]	534107.54	164637.06	PLASC[illegible]P_FND_8904-S	248+59.35	30.15L
1028	534178.89	164[illegible]	[illegible]LASCAP_FND_8904-S	249+59.39	30.19L
1030	53[illegible]21.51	[illegible]474[illegible].32	PLASCAP_FND_DSM-3316-S	250+19.31	30.04L
10[illegible]	53[illegible]51.96	16[illegible]567.[illegible]4	IP_FND_1"-IRON-ROD	248+40.95	30.42R
1032	5339[illegible].87	[illegible]4595.91	SPINHOLE_FND_2"ALCAP_7712-S	247+39.47	30.05R
1033	53[illegible]464.39	165072.59	REBAR_FND_5/8"_NO-CAP	254+19.16	30.09R
1034	534535.68	165142.75	REBAR_FND_5/8"_NO-CAP	255+19.18	30.11R
1041	534578.62	165184.71	PLASCAP_FND_LS6262	255+79.22	29.92R
1042	534649.68	165254.96	SPINHOLE_FND_PLASCAP_LS6262	256+79.14	30.17R
1043	534663.96	165268.96	PLASCAP_FND_LS6262	256+99.14	30.13R
1044	534735.35	165338.89	PLASCAP_FND_LS6262	257+99.07	29.92R
1045	534777.95	165381.18	PLASCAP_FND_DSM_LS3316	258+59.11	30.19R
1046	534849.37	165451.32	PLASCAP_FND_DSM_LS3316	259+59.21	30.11R
1047	535176.74	165773.57	SPINHOLE_FND_3/4"_IRON-PIPE	264+18.57	30.27R
1048	535247.96	165843.72	SPINHOLE_FND_3/4"_IRON-PIPE	265+18.54	30.34R
1049	535219.54	165730.97	PLASCAP_FND_LS5713	264+19.21	30.11L
1050	535180.47	165692.76	SPIKE_FND	263+64.56	29.95L
1051	534976.78	165491.87	REBAR_FND_NO-CAP	260+78.47	30.33L
1052	534905.53	165421.78	REBAR_FND_NO-CAP	259+78.53	30.33L
1053	534778.39	165296.66	REBAR_FND_NO-CAP	258+00.14	30.37L
1054	532310.75	162869.47	PLASCAP_FND_LS3650	223+38.86	30.22L
1055	532381.96	162939.81	PLASCAP_FND_LS3650	224+38.95	30.01L
1056	532424.99	162982.00	PLASCAP_FND_LS5713	224+99.21	30.10L
1057	532496.27	163052.04	PLASCAP_FND_MARKINGS-DESTROYED	225+99.14	30.16L
1058	532624.74	163178.35	PLASCAP_FND_LS3193	227+79.31	30.21L
1059	532696.04	163248.41	PLASCAP_FND_LS3193	228+79.27	30.26L
1060	532853.51	163487.82	SPINHOLE_FND_REBAR_NO-CAP	231+59.42	29.98R
1061	532782.23	163417.61	SPINHOLE_FND_REBAR_NO-CAP	230+59.37	29.91R
1062	532739.45	163375.58	PLASCAP_FND_LS5713	229+99.40	29.95R
1063	532582.34	163221.40	SPINHOLE_PLASCAP_FND_LS5713	227+79.27	30.21R

ALL PROPERTY MONUMENTS IN THIS TABLE SHALL BE REFERENCED PRIOR TO DISTURBANCE FROM CONSTRUCTION AND RE-ESTABLISHED IN THEIR ORIGINAL HORIZONTAL POSITION AND A RECORD OF MONUMENT FORM IN ACCORDANCE WITH A.S.34.65.040 SHALL BE SUBMITTED TO DOT FOR REVIEW PRIOR TO RECORDING.

PRELIMINARY
NOT FOR CONSTRUCTION

STATE OF ALASKA 49th H. Erik Pedersen 08/11/21 No. 14828 REGISTERED PROFESSIONAL LAND SURVEYOR

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

SGY: STATE STREET
PAVEMENT REHABILITATION

SURVEY CONTROL

DESIGNED J.PAPOI
CHECKED E.PEDERSEN
DRAFTED J.PAPOI
XREFS
SCALE
LAYOUT SCS 2
DATE TIME 8/10/2021 16:47
DRAWING LOCATION Q:\Sgy\68085\SV\C3D\BASEMAPS\68085_SCS_052517.dwg

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	A6	A8

DESIGNED J.PAPOI
CHECKED E.PEDERSEN
DRAFTED J.PAPOI

XREFS

SCALE

LAYOUT SCS 3

DATE 8/10/2021 TIME 16:47

DRAWING LOCATION
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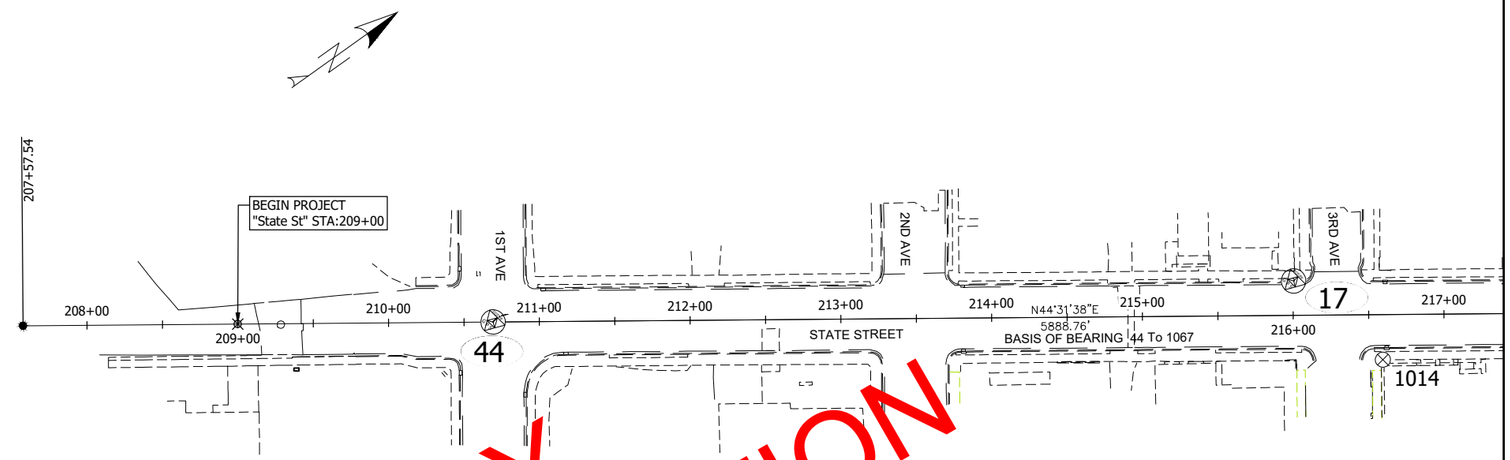
84



TBM SUMMARY

TBM #2 Elev = 38.85', NORTH BOLT TOP FLANGE FIRE HYDRANT SE CORNER STATE AND 7TH STREET

TBM #3 Elev = 43.18', NORTH BOLT TOP FLANGE FIRE HYDRANT NE CORNER STATE AND 10TH STREET

TBM #4 Elev = 52.82', NORTH BOLT TOP FLANGE FIRE HYDRANT NW CORNER STATE AND 14TH STREET

TBM #5 Elev = 58.79', NORTH BOLT TOP FLANGE FIRE HYDRANT NE CORNER STATE AND 17TH STREET

TBM #6 Elev = 65.56', NORTH BOLT TOP FLANGE FIRE HYDRANT STATE AND 20TH STREET

TBM #7 Elev = 69.90', NORTH BOLT TOP FLANGE FIRE HYDRANT STATE AND 22ND STREET

TBM #8 Elev = 75.32', NORTH BOLT TOP FLANGE FIRE HYDRANT STATE AND MAIN STREET

MONUMENT NOTES:

1. IF ANY PAIR OF CONTROL POINTS OR TBMs DISAGREES FROM PUBLISHED VALUE BY MORE THAN 1:10,000 HORIZONTALLY OR VERTICALLY THEN A THIRD NETWORK POINT/TBM MUST BE USED TO ASCERTAIN WHICH POINT?TBM 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.

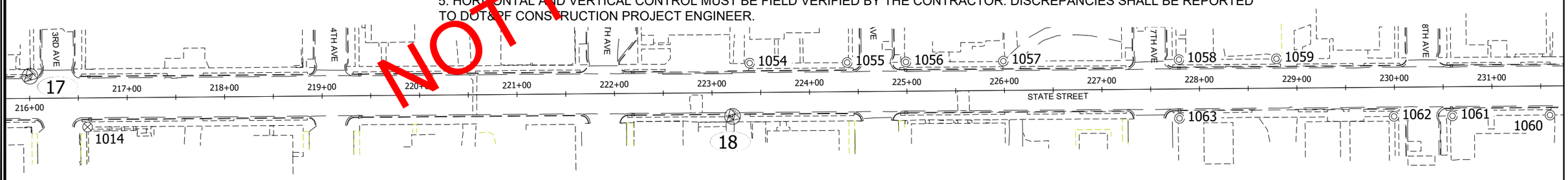
3.WHEN POSSIBLE, ALL ORIGINAL PRIMARY MONUMENTS SHALL BE SAVED AND RESET IN THEIR ORIGINAL HORIZONTAL POSITION AND A RECORD OF MONUMENT FORM IN ACCORDANCE WITH (A.S.34.65.040) AND (A.S.19.10.260) SHALL BE SUBMITTED TO THE CONSTRUCTION ENGINEER FOR REVIEW PRIOR TO RECORDING.

4. RIGHT OF WAY LOCATIONS 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 SHALL BE REPORTED TO DOT&PF CONSTRUCTION PROJECT ENGINEER.

PRELIMINARY
NOT FOR CONSTRUCTION

0 100 200 Feet



0 100 200 Feet

STATE OF ALASKA
49th
H. Erik Pedersen
08/11/21
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SGY: STATE STREET
PAVEMENT REHABILITATION

SURVEY CONTROL

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	A7	A8

DESIGNED J.PAPOI
CHECKED E.PEDERSEN
DRAFTED J.PAPOI

XREFS

SCALE

LAYOUT SCS 4

DATE 8/10/2021 TIME 16:47

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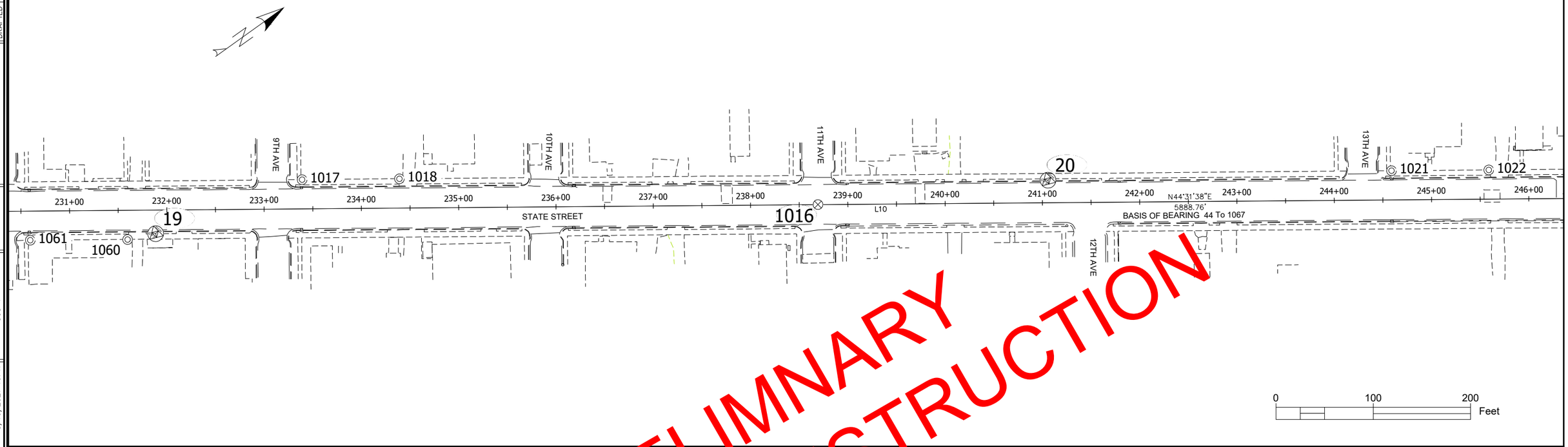
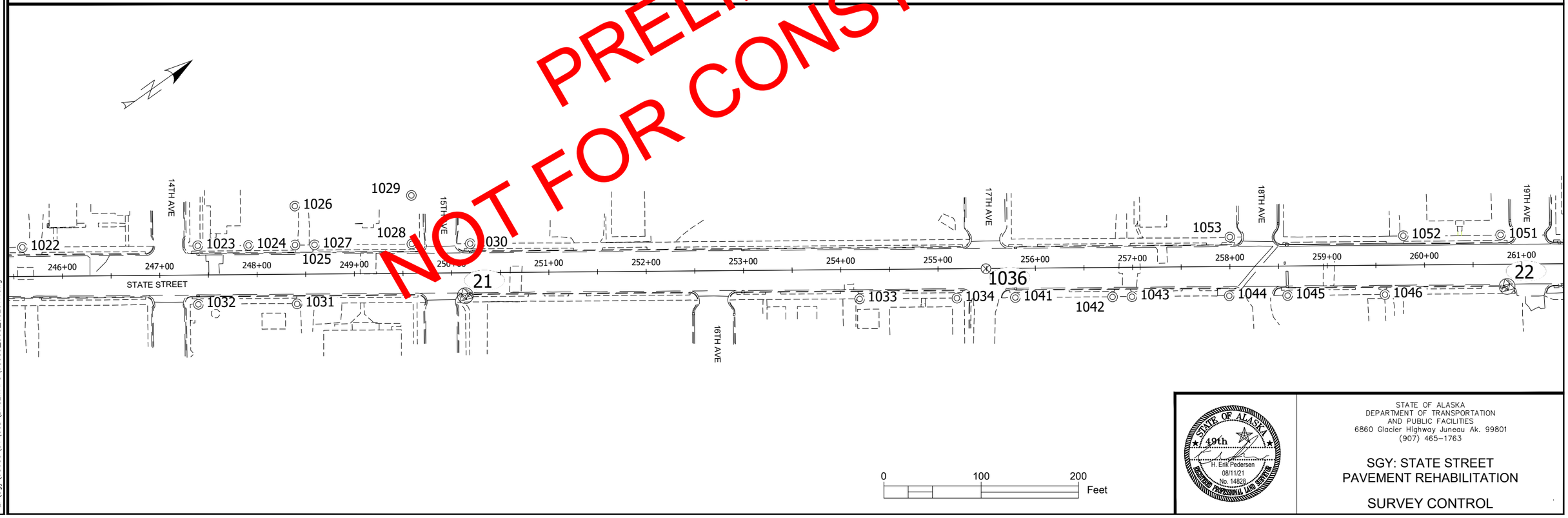


PRELIMNARY
NOT FOR CONSTRUCTION



STATE OF ALASKA
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SURVEY CONTROL

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	A8	A8

DESIGNED J.PAPOI
CHECKED E.PEDERSEN
DRAFTED J.PAPOI

XREFS

SCALE

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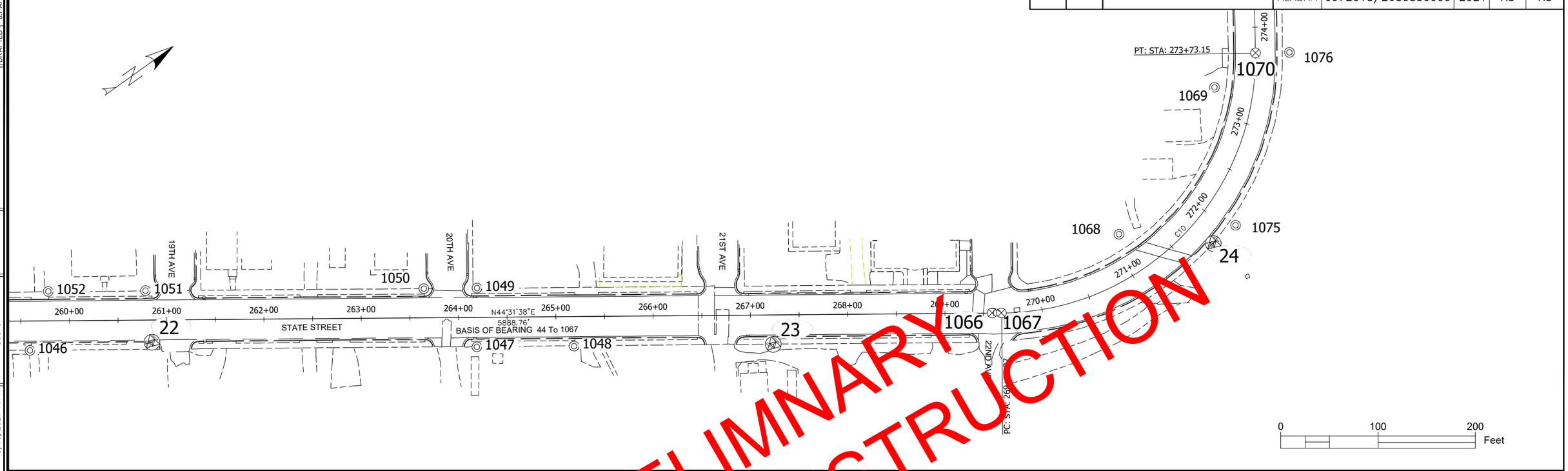
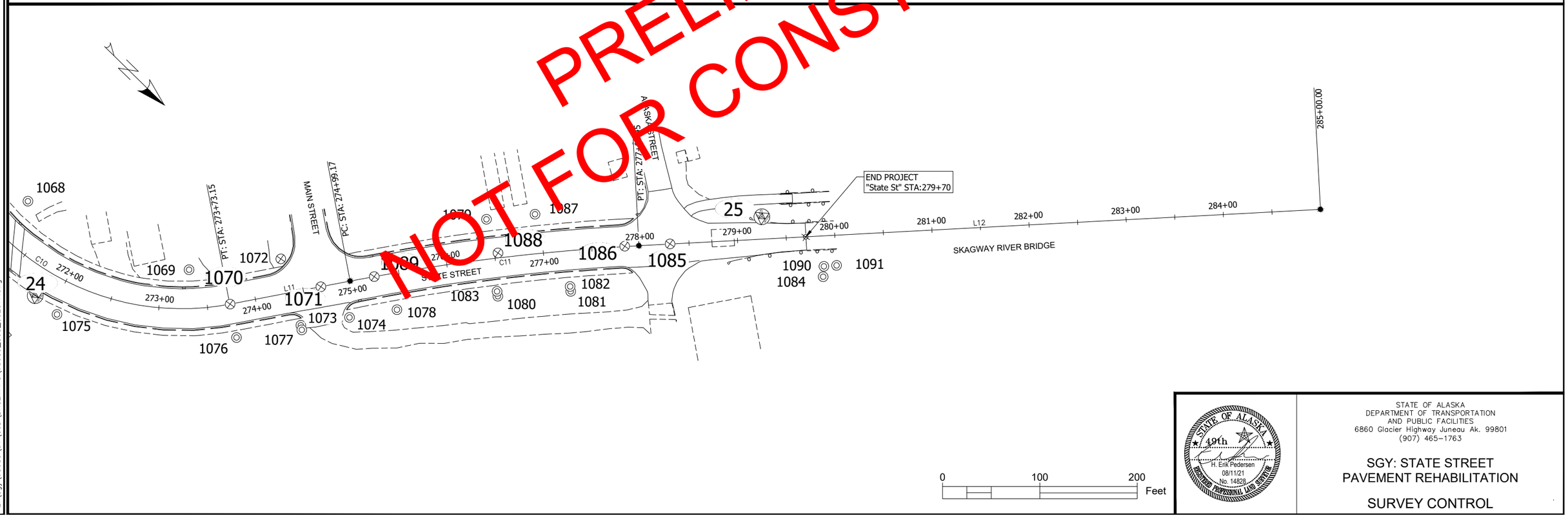
DATE 8/10/2021 TIME 16:47





PRELIMNARY
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STATE OF ALASKA
49th
H. Erik Pedersen
08/11/21
No. 14828
PROFESSIONAL LAND SURVEYOR

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6860 Glacier Highway Juneau Ak. 99801
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SGY: STATE STREET
PAVEMENT REHABILITATION

SURVEY CONTROL

DRAWING LOCATION
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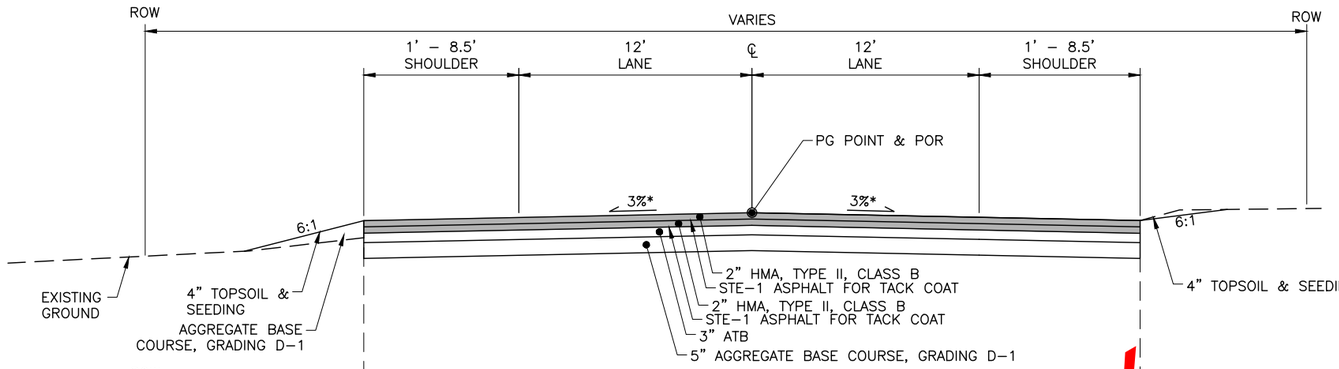
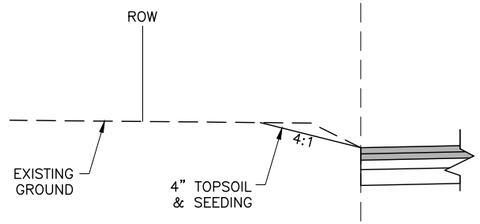
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	B1	B4



STATE STREET

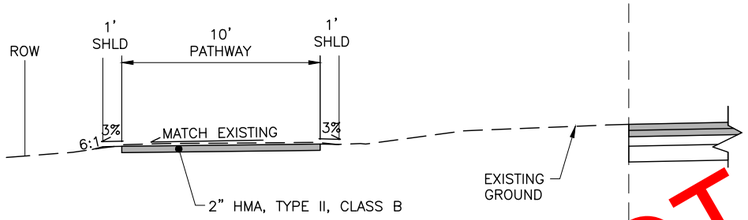
STA 209+00.00 TO STA 210+40.00
STA 278+20.00 TO STA 279+70.00

*CROSS SLOPE VARIES TO MATCH EXISTING AT BOP AND EOP



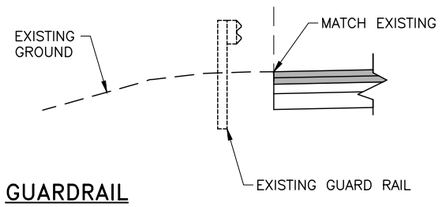
SLOPE EXCEPTION

STA 210+14.92 TO STA 210+31.87



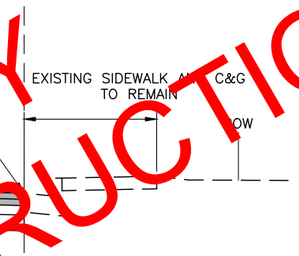
DETACHED PATHWAY

STA 278+45.63 TO STA 278+[illegible]
SEE G SHEETS FOR PATHWAY LAYOUT



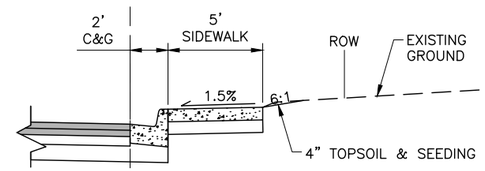
GUARDRAIL

STA 279+13.39 TO STA 279+70.00



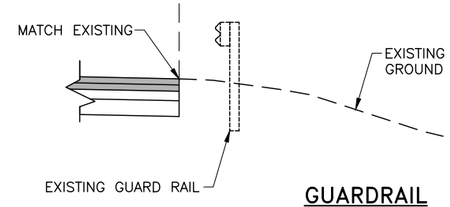
EXISTING C&G AND SIDEWALK

STA 209+00.00 TO STA 210+07.91



PROPOSED C&G AND SIDEWALK

STA 210+07.91 TO STA 210+40.00

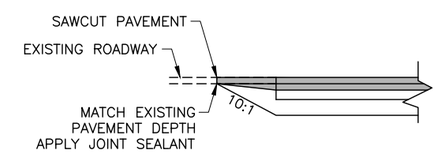


GUARDRAIL

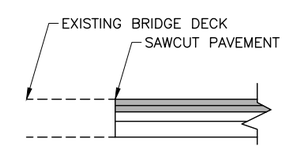
STA 278+88.50 TO STA 279+70.00

NOTES:

1. STATE STREET SANITARY SEWER AND WATER UPGRADES PROJECT WILL BE INSTALLING WATER AND SEWER LINES PRIOR TO THIS PROJECT. COORDINATE WITH CONTRACTOR FOR AS-BUILT LOCATIONS PRIOR TO EXCAVATION.
2. UNLESS IDENTIFIED OTHERWISE, CURB AND GUTTER TYPE IS STANDARD.
3. USE SPILL TYPE CURB AND GUTTER WHERE OUTSIDE LANE AND SHOULDER ARE SUPERELEVATED.
4. SEE F-SHEETS FOR PAVEMENT TAPER INFORMATION.
5. SEE G-SHEETS FOR MATCH POINT AND GRADING POINTS.
6. UTILITIES SHOWN ON F-SHEETS. SEE GENERAL NOTE 2 ON SHEET A3.
7. TYPICAL SECTIONS NOT DRAWN TO SCALE.
8. STACKED CURB HEIGHT VARIES, SEE G-SHEETS FOR LAYOUT.
9. TRANSITION STACKED CURB FROM FLUSH WITH SIDEWALK TO FULL HEIGHT OVER 10 FT.
10. MATCH DOORWAY FINISHED FLOOR ELEVATIONS AT STATION 221+20.36 RT AND STATION 221+33.50 RT.
11. AT ALL BOARDWALK SECTIONS; SLOPE EXCAVATION AWAY FROM BOARDWALK AT A 2:1 SLOPE, STARTING AT THE BASE OF ASPHALT OR CURB. CONTRACTOR SHALL USE CARE WHEN REMOVING EXISTING ASPHALT TO NOT DAMAGE BOARDWALK.



PAVEMENT TRANSITION PROFILE



BRIDGE DECK TRANSITION PROFILE

PRELIMINARY
NOT FOR CONSTRUCTION

PLANS DEVELOPED BY:
R&M Consultants, Inc.
9101 Vanguard Drive
Anchorage, Alaska 99507
907 522-1707 voice
907 522-3404 fax
www.rmconsult.com
Cert. of Auth. No. AECC111

STATE OF ALASKA 49TH
Joseph M Horazdovsky
CE 135639
8/9/2021
REGISTERED PROFESSIONAL ENGINEER

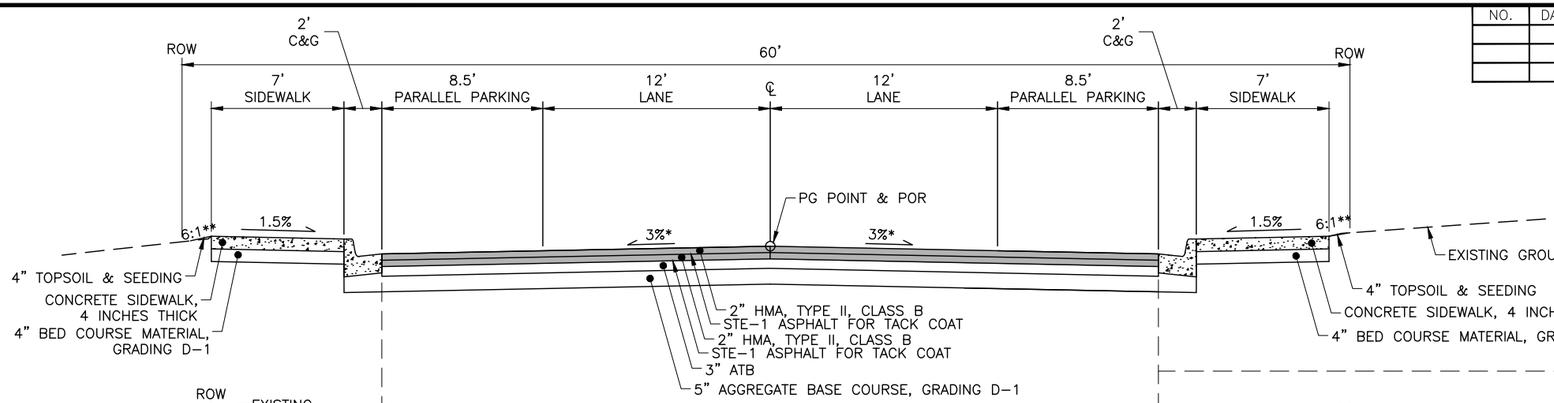
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
6860 GLACIER HIGHWAY, JUNEAU, AK 99801
(907) 465-1763

SGY: STATE STREET
PAVEMENT REHABILITATION

TYPICAL SECTIONS

FILE	DATE	DRAFTED	CHECKED	DESIGNED	LAYOUT	
Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-B1-Typ.dwg		JMH	JLO	JMH	B1	8/9/21

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	B2	B4

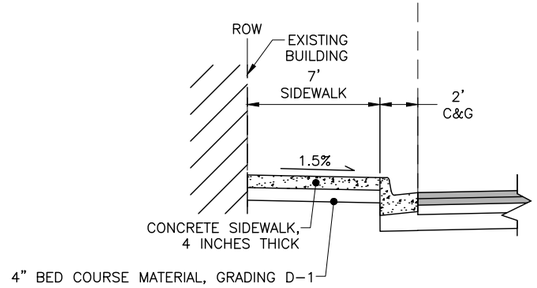


STATE STREET

STA 210+40.00 TO STA 269+60.00

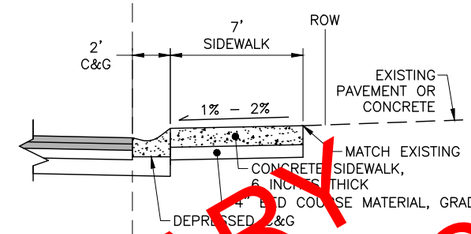
* CROSS SLOPE VARIES AT INTERSECTIONS. SEE G SHEETS.

**EMBANKMENT SLOPE VARIES AT INTERSECTIONS. SEE G SHEETS.



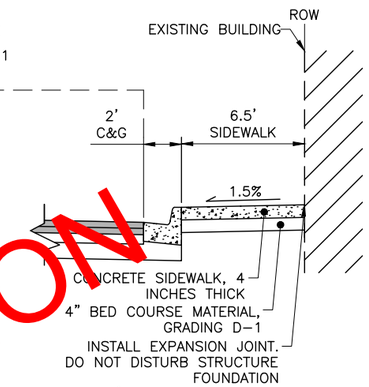
7' SIDEWALK ADJACENT TO STRUCTURE

STA 220+83.83 TO STA 221+60.22



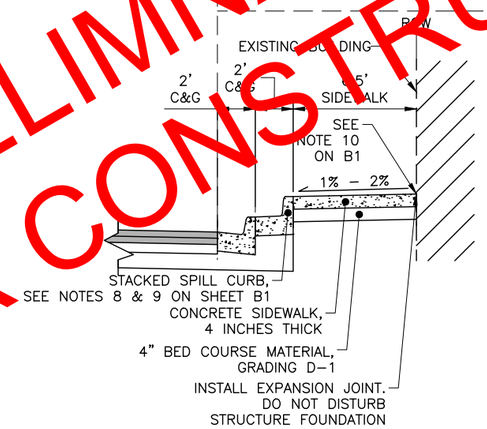
DEPRESSED CURB AND GUTTER

STA 211+93.28 TO STA 213+28.38
STA 256+15.83 TO STA 257+77.13



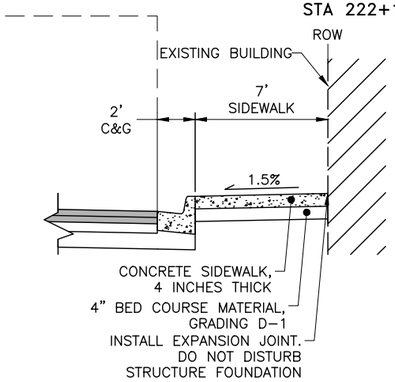
6.5' SIDEWALK ADJACENT TO STRUCTURE

STA 222+18.77 TO STA 222+70.05



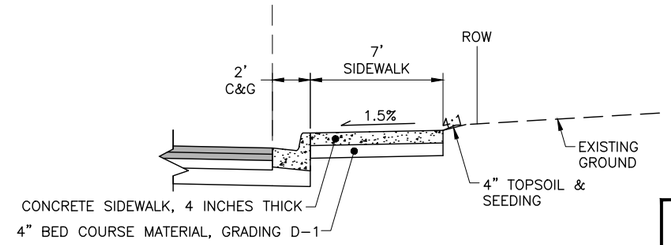
RAISED 6.5' SIDEWALK ADJACENT TO STRUCTURE

STA 221+04.62 TO STA 221+49.03



7' SIDEWALK ADJACENT TO STRUCTURE

STA 232+31.85 TO STA 232+80.28
STA 250+35.21 TO STA 250+68.82



4:1 SLOPE EXCEPTION

STA 231+00.00 TO STA 231+60.00

PRELIMINARY
NOT FOR CONSTRUCTION

PLANS DEVELOPED BY:
R&M Consultants, Inc.
9101 Vanguard Drive
Anchorage, Alaska 99507
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Cert. of Auth. No. AECC111

STATE OF ALASKA 49TH
for Jeffy
Joseph M Horazdovsky
CE 135639
8/9/2021
REGISTERED PROFESSIONAL ENGINEER

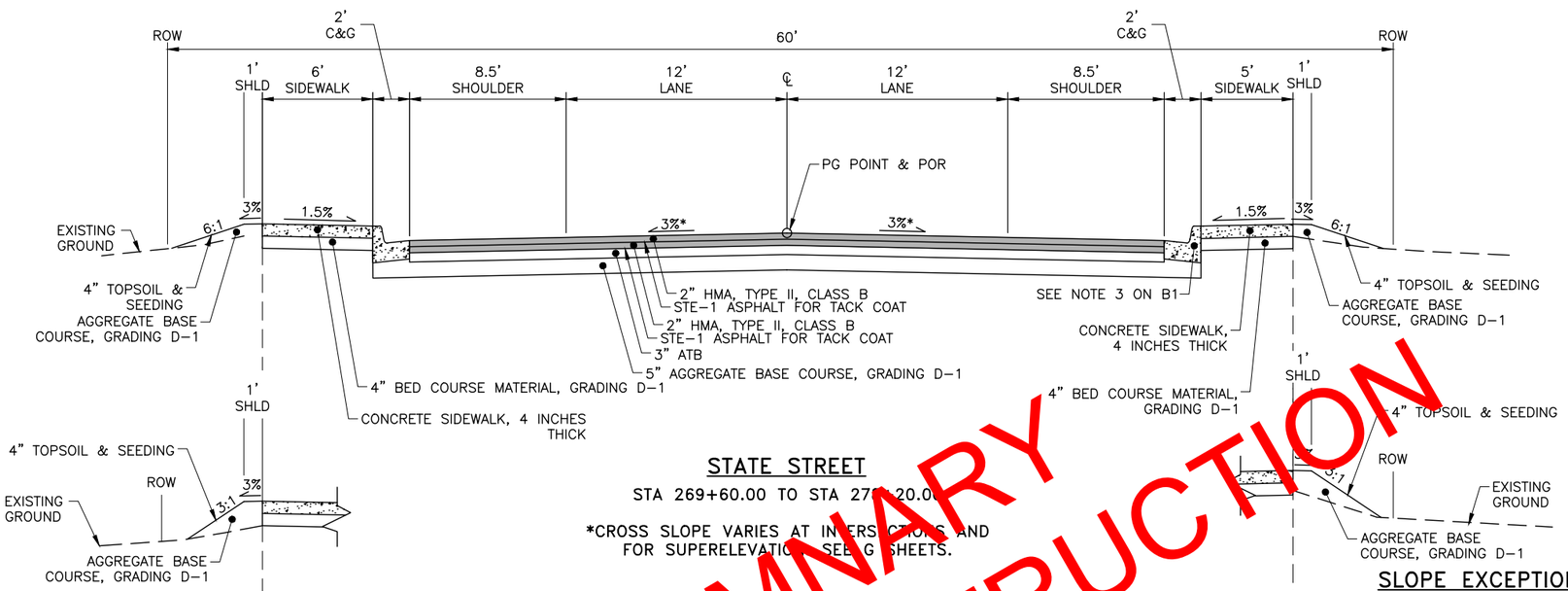
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
6860 GLACIER HIGHWAY, JUNEAU, AK 99801
(907) 465-1763

SGY: STATE STREET PAVEMENT REHABILITATION

TYPICAL SECTIONS

FILE Z:\project\2608_01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-B1-Typ.dwg | DATE 8/9/21 | LAYOUT B2 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	B3	B4



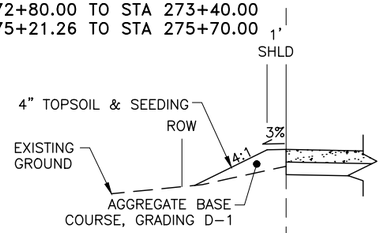
STATE STREET

STA 269+60.00 TO STA 270+20.00

*CROSS SLOPE VARIES AT INTERSECTIONS AND FOR SUPERELEVATION. SEE G SHEETS.

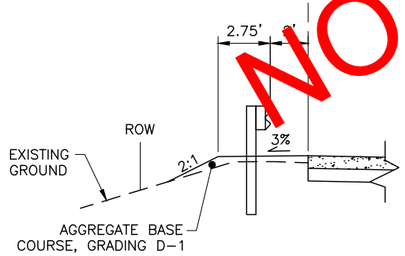
SLOPE EXCEPTION

STA 272+80.00 TO STA 273+40.00
STA 275+21.26 TO STA 275+70.00



SLOPE EXCEPTION

STA 273+40.00 TO STA 274+11.28
STA 275+70.00 TO STA 277+60.00

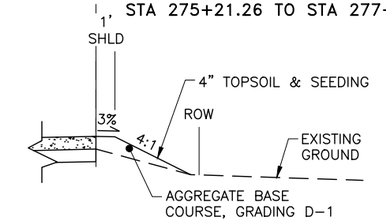


SHORT RADIUS GUARDRAIL

STA 277+60.00 TO STA 278+08.90

SLOPE EXCEPTION

STA 272+80.00 TO STA 274+11.28
STA 275+21.26 TO STA 277+71.30



SLOPE EXCEPTION

STA 269+84.72 TO STA 270+50.00

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SGY: STATE STREET PAVEMENT REHABILITATION

TYPICAL SECTIONS

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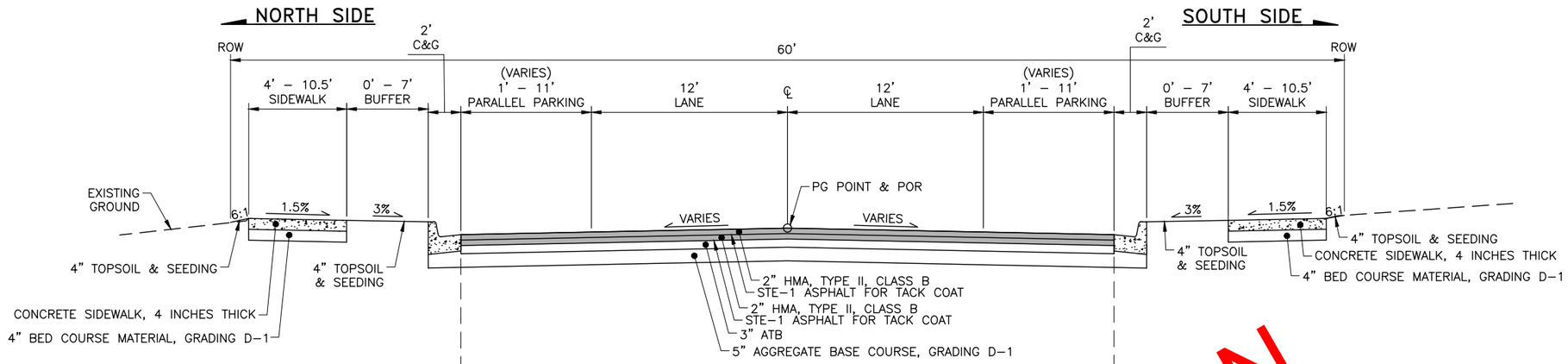
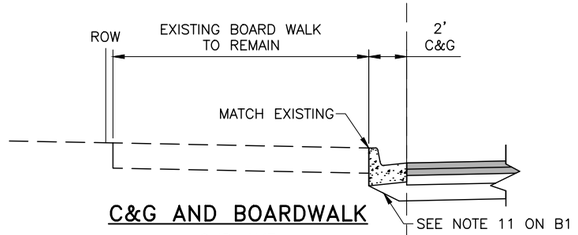
LAYOUT B3
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	B4	B4



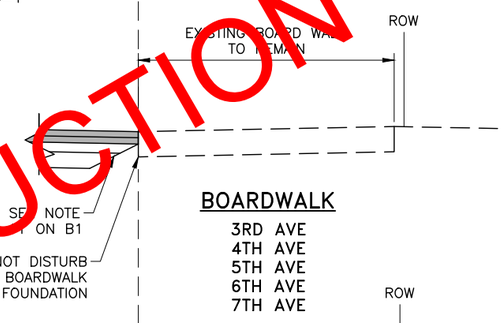


C&G AND BOARDWALK

2ND AVE

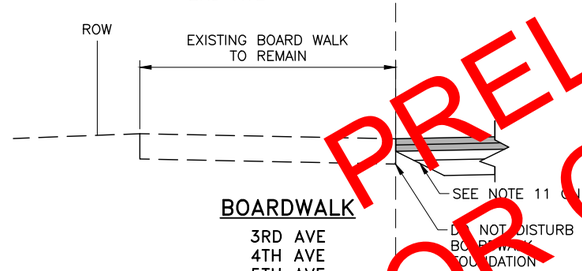
SIDE STREET

ALL SIDE STREETS (1ST AVE TO ALASKA ST)
SEE G SHEETS FOR DETAILED LAYOUTS
AND SLOPE EXCEPTIONS



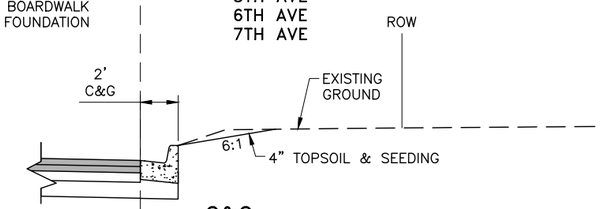
BOARDWALK

3RD AVE
4TH AVE
5TH AVE
6TH AVE
7TH AVE



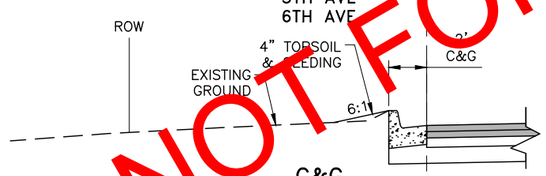
BOARDWALK

3RD AVE
4TH AVE
5TH AVE
6TH AVE



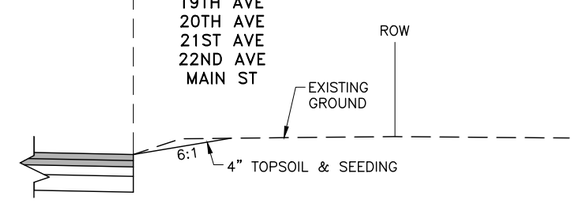
C&G

14TH AVE
16TH AVE
17TH AVE
18TH AVE
19TH AVE
20TH AVE
21ST AVE
22ND AVE
MAIN ST



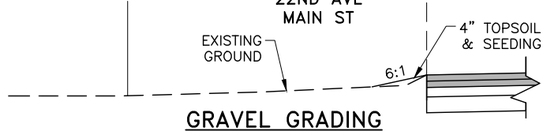
C&G

15TH AVE
16TH AVE
18TH AVE
19TH AVE
20TH AVE
21ST AVE
22ND AVE
MAIN ST



GRAVEL GRADING

ALASKA ST



GRAVEL GRADING

ALASKA ST

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SGY: STATE STREET
PAVEMENT REHABILITATION

TYPICAL SECTIONS

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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	C1	C2

ESTIMATE OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	PAY UNIT	QUANTITY
201.0009.0000	CLEARING AND GRUBBING	LUMP SUM	ALL REQUIRED
201.2001.0000	INVASIVE PLANT SPECIES CONTROL, REMOVAL, AND DISPOSAL	SQUARE YARD	6,900
202.0001.0000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	ALL REQUIRED
202.0002.0000	REMOVAL OF PAVEMENT	SQUARE YARD	35,000
202.0003.0000	REMOVAL OF SIDEWALK	SQUARE YARD	9,000
202.0004.0000	REMOVAL OF CULVERT PIPE	LINEAR FOOT	17,550
202.0006.0000	REMOVAL OF MANHOLE	EACH	2
202.0008.0000	REMOVAL OF INLET	EACH	66
202.0009.0000	REMOVAL OF CURB AND GUTTER	LINEAR FOOT	14,500
202.2016.0000	ABANDON PIPE IN PLACE, CMP	LINEAR FOOT	80
203.0003.0000	UNCLASSIFIED EXCAVATION	CUBIC YARD	14,000
203.2013.0000	CONTAMINATED MATERIAL TESTING, HANDLING & DISPOSAL	CONTINGENT SUM	ALL REQUIRED
301.0001.00D1	AGGREGATE BASE COURSE, GRADING D-1	TON	16,000
303.2003.0000	DITCH RECONDITIONING	LINEAR FOOT	[illegible]00
306.0001.0000	ATB	TON	6,90[illegible]
401.0001.002B	HMA, TYPE II; CLASS B	TON	9,300
401.0004.5834	ASPHALT BINDER, GRADE PG 58-34 V	TON	850
401.0005.002B	HMA, TEMPORARY, TYPE II; CLASS B	TON	500
401.0008.002B	HMA PRICE ADJUSTMENT, TYPE II; CLASS B	CONTINGENT SUM	ALL REQUIRED
401.0009.0000	LONGITUDINAL JOINT DENSITY PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED
401.0010.0001	PAVEMENT SMOOTHNESS PRICE ADJUSTMENT, METHOD 1	CONTINGENT SUM	ALL REQUIRED
401.0015.0000	ASPHALT MATERIAL PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED
402.0001.STE1	STE-1 ASPHALT FOR TACK COAT	TON	28
603.0019.0042	42X29 INCH PIPE ARCH	LINEAR FOOT	182
603.2032.0018	CORRUGATED HDPE PIPE 18 INCH	LINEAR FOOT	7,956
603.2032.0024	CORRUGATED HDPE PIPE 24 INCH	LINEAR FOOT	1,623
604.0001.0001	STORM SEWER MANHOLE, TYPE I	EACH	83
604.0001.0002	STORM SEWER MANHOLE, TYPE II	EACH	2
604.0003.0000	RECONSTRUCT EXISTING MANHOLE	EACH	1
604.0004.0000	ADJUST EXISTING MANHOLE	EACH	14
604.0005.000A	INLET, TYPE A	EACH	54

ESTIMATE OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	PAY UNIT	QUANTITY
606.0001.0000	W-BEAM GUARDRAIL	LINEAR FOOT	37.5
606.0006.0000	REMOVING AND DISPOSING OF GUARDRAIL	LINEAR FOOT	190
606.0009.0000	SHORT RADIUS GUARDRAIL	EACH	1
608.0001.0004	CONCRETE SIDEWALK, 4 INCHES THICK	SQUARE YARD	7,200
608.0001.0006	CONCRETE SIDEWALK, 6 INCHES THICK	SQUARE YARD	3,550
608.0006.0000	CURB RAMP	EACH	89
609.0002.0001	CURB AND GUTTER, TYPE 1	LINEAR FOOT	14,900
609.0003.000[illegible]	BACKING CURB	LINEAR FOOT	290
611.[illegible]002.[illegible]01	RIPRAP, CLASS I	TON	50
61[illegible].000[illegible].0000	STANDARD SIGN	SQUARE FOOT	815
615.0002.0000	REMOVE AND RELOCATE SIGN	EACH	20
618.0002.000[illegible]	SEEDING	POUND	50
620.0001.[illegible]000	TOPSOIL	SQUARE YARD	4,700
625.2[illegible]00.0000	PEDESTRIAN HAND RAIL	LF	20
627.0010.0000	ADJUSTMENT OF VALVE BOX	EACH	128

PRELIMINARY
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AND PUBLIC FACILITIES
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SGY: STATE STREET
PAVEMENT REHABILITATION

ESTIMATE OF QUANTITIES

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-C1-Est.dwg
DATE 8/9/21
LAYOUT C1
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	C2	C2

ESTIMATE OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	PAY UNIT	QUANTITY
635.0002.0000	INSULATION BOARD	SQUARE FOOT	6,500
639.2000.0000	APPROACH	EACH	58
640.0001.0000	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQUIRED
640.0004.0000	WORKER MEALS AND LODGING, OR PER DIEM	LUMP SUM	ALL REQUIRED
641.0001.0000	EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION	LUMP SUM	ALL REQUIRED
641.0003.0000	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL	LUMP SUM	ALL REQUIRED
641.0005.0000	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL BY DIRECTIVE	CONTINGENT SUM	ALL REQUIRED
641.0006.0000	WITHHOLDING	CONTINGENT SUM	ALL REQUIRED
641.0007.0000	SWPPP MANAGER	LUMP SUM	ALL REQUIRED
642.0001.0000	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQUIRED
642.0003.0000	THREE PERSON SURVEY PARTY	HOUR	100
642.0004.0000	SET PRIMARY MONUMENT	EACH	13
642.0005.0000	SET SECONDARY MONUMENT	EACH	55
642.0009.0000	REFERENCE EXISTING MONUMENT	EACH	55
642.0010.0000	MONUMENT CASE	EACH	13
643.0002.0000	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQUIRED
643.0003.0000	PERMANENT CONSTRUCTION SIGNS	LUMP SUM	ALL REQUIRED
643.0023.0000	TRAFFIC PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED
643.0025.0000	TRAFFIC CONTROL	CONTINGENT SUM	ALL REQUIRED
643.0032.0000	FLAGGING	CONTINGENT SUM	ALL REQUIRED
643.2005.0000	PUBLIC INFORMATION PROGRAM	LUMP SUM	ALL REQUIRED
644.0001.0000	FIELD OFFICE	LUMP SUM	ALL REQUIRED
644.0002.0000	FIELD LABORATORY	LUMP SUM	ALL REQUIRED
644.0006.0000	VEHICLE	LUMP SUM	ALL REQUIRED
644.0015.0000	NUCLEAR TESTING EQUIPMENT STORAGE SHED	EACH	1
644.2004.0000	ENGINEERING COMMUNICATIONS	CONTINGENT SUM	ALL REQUIRED
644.2008.0000	WEB-BASED SUBMITTALS	LUMP SUM	ALL REQUIRED
645.0001.0000	TRAINING PROGRAM, 1 TRAINEES / APPRENTICES	LABOR HOUR	500
646.0001.0000	CPM SCHEDULING	LUMP SUM	ALL REQUIRED
652.0001.0000	INTERIM WORK PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED
654.2010.0000	MONITOR, ARCHAEOLOGICAL	HOUR	360
670.0001.0000	PAINTED TRAFFIC MARKINGS	LUMP SUM	ALL REQUIRED
682.2000.0000	VAC-TRUCK POTHOLE	CS	ALL REQUIRED

TABLE OF ESTIMATING FACTORS

ITEM NO.	ITEM	ESTIMATING FACTOR
301.0001.00D1	AGGREGATE BASE COURSE, GRADING D-1	144 LB/CF
306.0001.0000	ATB	151 LB/CF
401.0001.002B	HMA, TYPE II; CLASS B	151 LB/CF
401.0004.5834	ASPHALT BINDER, GRADE PG 58-34	5% OF 306.0001.0000 AND 5% OF 401.0001.002B
402.0001.STE1	STE-1 ASPHALT FOR TACK COAT	0.000334 TON/SY
611.0001.0001	RIPRAP, CLASS I	108 LB/CF

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201.0009.0000 CLEARING AND GRUBBING

SHEET	START STATION	END STATION	OFFSET	AREA (SY)	TREE REMOVAL (EA)	REMARKS
F1	216+50	216+50	LT		3	SMALL TREES WITHIN ROW IN BUFFER.
F1	216+61	217+36	LT		5	LARGE TREES WITHIN TCE.
F2	219+45	220+39	RT		9	LARGE TREES WITHIN PERMANENT EASEMENT OR TCE.
F2	226+73	227+08	RT		7	SMALL TREES WITHIN TCE.
F3	230+64	230+64	LT		1	LARGE TREE WITHIN TCE.
F3	233+56	234+23	RT		6	LARGE TREES WITHIN TCE.
F3	236+13	236+13	RT		2	SMALL TREES WITHIN ROW.
F3	237+60	238+05	RT		2	LARGE TREES WITHIN PERMANENT EASEMENT OR TCE.
F3	238+44	238+44	RT		1	LARGE TREE WITHIN ROW.
F4	245+58	245+58	LT		1	LARGE TREE WITHIN TCE.
F4	247+37	247+37	LT		1	MEDIUM TREE WITHIN ROW.
F5	257+97	258+03	RT	300		PULLEN CREEK OUTLET CHANNEL.
F5	258+78	258+64	LT	100		PULLEN CREEK INLET CHANNEL.
F5	260+27	260+47	LT		2	MEDIUM TREES WITHIN TCE.
F5	260+80	260+80	LT		1	SMALL TREE WITHIN ROW.
F5	262+99	262+99	RT		1	LARGE TREE WITHIN PERMANENT EASEMENT.
F6	266+99	266+99	LT		1	LARGE TREE PARTIALLY OVER ROW LINE.
F6	273+05	273+14	RT	100		P12-6 INLET CHANNEL.
F6	273+17	273+22	LT	200		P12-6 OUTLET CHANNEL.

202.0001.0000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS (CONTINUED)

SHEET	STATION	OFFSET	AREA (SY)	REMARKS
F1	213+75	RT	14	TIMBER BOARDWALK
F1	216+05	RT	3	TIMBER BOARDWALK
F1	216+55	RT	4	TIMBER BOARDWALK
F2	218+83	RT	4	TIMBER BOARDWALK
F2	219+35	RT	4	TIMBER BOARDWALK
F2	221+11	RT	104	TIMBER BOARDWALK
F2	221+62	RT	8	TIMBER BOARDWALK
F2	222+15	RT	10	TIMBER BOARDWALK
F2	224+43	RT	8	TIMBER BOARDWALK
F2	224+94	RT	8	TIMBER BOARDWALK
F2	227+23	RT	12	TIMBER BOARDWALK

202.0001.0000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS (CONTINUED)

SHEET	STATION	OFFSET	REMARKS
F4	241+25	RT	REMOVE EXISTING ELECTROLIER, FOUNDATION, CONDUIT, AND JUNCTION BOX. ELECTROLIER IS NO LONGER FUNCTIONING.

202.0001.0000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS

SHEET	START STATION	OFFSET	END STATION	OFFSET	LENGTH (LF)	REMARKS
F1	213+79	67 LT	214+74	30 LT	132	WOODEN FENCE
F1	213+80	61 RT	213+98	37 RT	42	WOODEN FENCE
F1	215+49	30 LT	216+00	71 LT	101	WOODEN FENCE
F1	216+58	71 LT	217+38	46 LT	136	WOODEN FENCE
F2	220+09	36 LT	220+38	47 LT	53	WOODEN FENCE
F2	220+61	39 RT	221+08	32 RT	5[illegible]	WOODEN FENCE
F3	230+58	41 LT	230+69	30 LT	20	WOODEN FENCE
F3	236+18	65 LT	236+95	45 LT	1[illegible]7	CHAIN LINK FENCE
F3	237+39	46 RT	238+36	40 RT	12[illegible]	WOODEN FENCE
F3	238+98	65 LT	239+68	[illegible] LT	[illegible]9	CHAIN LINK FENCE
F3	240+21	42 LT	240+25	3[illegible] LT	15	CHAIN LINK FENCE
F4	250+19	33 LT	251+18	33 [illegible]T	101	WOODEN FENCE
F5	256+30	31 LT	256+75	32 LT	65	WOODEN FENCE
F5	257+38	35 LT	257+99	35 LT	68	WOODEN FENCE
F5	259+82	33 RT	260+59	33 RT	82	CHAIN LINK FENCE
F5	262+59	45 RT	262+67	33 RT	20	WOODEN FENCE
F6	265+51	33 RT	266+48	32 RT	97	WOODEN FENCE
F6	267+29	30 LT	267+86	30 LT	57	WOODEN FENCE
F6	273+01	77 LT	273+24	54 LT	39	WOODEN FENCE

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NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	D2	D18

202.0001.0000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS (CONTINUED)				
SHEET	STATION	OFFSET	AREA (SY)	REMARKS
F1	209+27	LT/RT	113	CONCRETE PATCH
F1	210+60	LT	1	CONCRETE PATCH
F1	210+70	LT/RT	321	CONCRETE PATCH
F1	212+54	RT	19	CONCRETE PATCH
F1	214+93	LT/RT	33	CONCRETE PATCH
F1	216+01	RT		CONCRETE PLANTER
F1	216+18	LT/RT	110	CONCRETE PATCH
F2	218+13	RT	22	CONCRETE PATCH
F2	219+91	RT	23	CONCRETE PATCH
F2	220+57	LT/RT	21	CONCRETE PATCH
F2	221+08	RT	13	CONCRETE PATCH
F2	222+84	RT	26	CONCRETE PATCH
F2	223+25	RT	24	CONCRETE PATCH
F2	223+56	RT	22	CONCRETE PATCH
F2	224+80	LT	10	CONCRETE PATCH
F2	225+37	LT		CONCRETE PLANTER
F2	225+58	RT	27	CONCRETE PATCH
F2	227+19	RT	22	CONCRETE PATCH
F3	229+52	RT	12	CONCRETE PATCH
F3	230+20	RT	5	CONCRETE PATCH
F3	230+39	RT	16	CONCRETE PATCH
F3	230+61	LT	20	CONCRETE PATCH
F3	231+07	LT/RT	38	CONCRETE PATCH
F3	232+99	RT	16	CONCRETE PATCH
F3	235+79	LT	25	CONCRETE PATCH
F3	236+37	LT/RT	42	CONCRETE PATCH
F3	236+53	LT	17	CONCRETE PATCH
F3	237+30	RT	16	CONCRETE PATCH
F3	237+75	LT	24	CONCRETE PATCH
F3	238+69	RT	32	CONCRETE PATCH
F3	239+74	LT	22	CONCRETE PATCH
F4	242+48	LT	21	CONCRETE PATCH
F4	245+63	LT/RT	23	CONCRETE PATCH
F4	246+32	LT	32	CONCRETE PATCH
F4	247+56	LT	26	CONCRETE PATCH
F4	249+14	LT	38	CONCRETE PATCH
F5	252+69	RT	2,376	CONCRETE PATCH
F5	256+52	LT	[illegible]	CONCRETE PATCH
F5	257+31	LT	[illegible]	CONCRETE PATCH
F5	263+07	RT	32	CONCRETE PATCH
F6	267+05	LT/RT	707	CONCRETE PATCH
F6	269+74	LT	3	CONCRETE PATCH
F6	271+02	LT/RT	54	CONCRETE PATCH
F7	278+84	LT/RT	46	CONCRETE PATCH

202.0001.0000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS (CONTINUED)			
SHEET	STATION	OFFSET	REMARKS
F1	210+69.28	0.00 LT	CENTERLINE MONUMENT
F3	238+69.28	0.11 LT	CENTERLINE MONUMENT
F5	255+49.23	0.03 LT	CENTERLINE MONUMENT
F6	269+48.50	0.20 LT	CENTERLINE MONUMENT
F6	269+58.04	0.19 LT	CENTERLINE MONUMENT
F6	271+80.64	28.43 RT	CENTERLINE MONUMENT
F6	273+73.54	0.09 RT	CENTERLINE MONUMENT
F7	274+68.48	0.13 RT	CENTERLINE MONUMENT
F7	275+24.35	0.06 RT	CENTERLINE MONUMENT
F7	276+53.64	5.16 LT	CENTERLINE MONUMENT
F7	277+83.83	0.39 LT	CENTERLINE MONUMENT
F7	278+30.46	0.21 LT	CENTERLINE MONUMENT

202.0002.0000 REMOVAL OF PAVEMENT				
SHEET	START STATION	END STATION	AREA (SY)	REMARKS
F1	209+00	218+00	4,520	MAINLINE
F2	218+00	229+40	6,500	MAINLINE
F3	229+40	240+80	6,000	MAINLINE
F4	240+80	252+20	4,800	MAINLINE
F5	252+20	263+30	4,440	MAINLINE
F6	263+30	274+30	4,910	MAINLINE
F7	274+30	279+70	3,040	MAINLINE
TOTAL			34,210	
ROUNDED TOTAL			35,000 SY	

202.0003.0000 REMOVAL OF SIDEWALK					
SHEET	START STATION	END STATION	OFFSET	AREA (SY)	REMARKS
F1	209+00	218+00	LT/RT	1,080	
F2	218+00	229+40	LT/RT	1,530	
F3	229+40	240+80	LT/RT	1,620	
F4	240+80	252+20	LT/RT	1,510	
F5	252+20	263+30	LT/RT	1,450	
F6	263+30	274+30	LT/RT	1,270	
F7	274+30	279+70	LT/RT	360	
TOTAL				8,820	
ROUNDED TOTAL				9,000 SY	

PRELIMINARY
NOT FOR CONSTRUCTION

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Joseph M Horazdovsky
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8/9/2021
REGISTERED PROFESSIONAL ENGINEER

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SGY: STATE STREET
PAVEMENT REHABILITATION

SUMMARY TABLES

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-D1-Sums.dwg
DATE 8/9/21
LAYOUT D2
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	D3	D18

202.0004.000 REMOVAL OF CULVERT PIPE

SHEET	START		END		SIZE (IN)	LENGTH (LF)	REMARKS
	STATION	OFFSET	STATION	OFFSET			
F1	210+60.7	21.5 RT	210+47.5	33.6 RT	18	18	
F1	210+60.7	21.5 RT	210+47.4	35.5 LT	18	59	
F1	210+60.7	21.5 RT	211+17.5	21.5 RT	24	63	
F1	211+17.5	21.5 RT	211+02.7	21.4 LT	18	46	
F1	211+17.5	21.5 RT	210+90.4	48.4 RT	18	39	
F1	213+51.9	20.0 RT	211+17.5	21.5 RT	24	235	
F1	213+81.1	21.6 RT	213+81.0	21.5 LT	18	44	
F1	213+81.1	21.6 RT	216+61.9	21.5 RT	24	281	
F1	213+81.1	21.6 RT	213+51.9	20.0 RT	24	30	
F1	213+94.9	13.5 LT	216+47.2	13.5 LT	8	253	SEE NOTE 1
F1	213+94.9	13.5 LT	213+81.0	21.5 LT	8	16	SEE NOTE 1
F1	213+95.0	13.6 RT	216+48.0	13.5 RT	8	253	SEE NOTE 1
F1	213+95.0	13.6 RT	213+81.1	21.6 RT	8	16	SEE NOTE 1
F1	216+47.2	13.5 LT	216+61.1	21.5 LT	8	16	SEE NOTE 1
F1	216+61.1	21.5 LT	216+61.9	21.5 RT	18	43	
F1	216+61.9	21.5 RT	219+39.0	21.5 RT	24	277	
F1	216+61.9	21.5 RT	216+48.0	13.5 RT	8	16	SEE NOTE 1
F1	216+75.0	13.5 LT	219+25.1	13.5 LT	8	250	SEE NOTE 1
F1	216+75.0	13.5 LT	216+61.1	21.5 LT	8	16	SEE NOTE 1
F1	216+75.8	13.5 RT	219+25.1	13.5 RT	8	249	SEE NOTE 1
F1	216+75.8	13.5 RT	216+61.9	21.5 RT	8	16	SEE NOTE 1
F2	219+39.0	21.5 LT	219+39.0	21.5 RT	18	43	
F2	219+39.0	21.5 LT	219+25.1	13.5 LT	8	16	SEE NOTE 1
F2	219+39.0	21.5 RT	222+19.0	21.6 RT	24	280	
F2	219+39.0	21.5 RT	219+25.1	13.5 RT	8	16	SEE NOTE 1
F2	219+52.9	13.5 LT	222+05.0	13.5 LT	8	252	SEE NOTE 1
F2	219+52.9	13.5 LT	219+39.0	21.5 LT	8	16	SEE NOTE 1
F2	219+52.9	13.5 RT	222+05.1	13.6 RT	8	252	SEE NOTE 1
F2	219+52.9	13.5 RT	219+39.0	21.5 RT	8	16	SEE NOTE 1
F2	222+18.9	21.5 LT	222+05.0	13.5 LT	8	16	SEE NOTE 1
F2	222+19.0	21.6 RT	222+18.9	21.5 LT	18	43	
F2	222+19.0	21.6 RT	224+99.0	21.6 RT	24	280	
F2	222+19.0	21.6 RT	222+05.1	13.6 RT	8	16	SEE NOTE 1
F2	222+32.8	13.5 LT	222+18.9	21.5 LT	8	16	SEE NOTE 1
F2	222+32.9	13.6 RT	224+85.1	13.6 RT	8	252	SEE NOTE 1
F2	222+32.9	13.6 RT	222+19.0	21.6 RT	8	16	SEE NOTE 1
F2	224+84.8	13.6 LT	222+32.8	13.5 LT	8	252	SEE NOTE 1
F2	224+98.7	21.6 LT	224+84.8	13.5 LT	8	16	SEE NOTE 1
F2	224+99.0	21.6 RT	224+98.7	21.6 LT	18	43	
F2	224+99.0	21.6 RT	227+79.2	21.5 RT	24	280	
F2	224+99.0	21.6 RT	224+85.1	13.6 RT	8	16	SEE NOTE 1
F2	225+12.6	13.6 LT	227+65.2	13.6 LT	8	253	SEE NOTE 1
F2	225+12.6	13.6 LT	224+98.7	21.6 LT	8	16	SEE NOTE 1
F2	225+12.9	13.5 RT	227+65.3	13.5 RT	8	252	SEE NOTE 1
F2	225+12.9	13.5 RT	224+99.0	21.6 RT	8	16	SEE NOTE 1
F2	227+79.1	21.6 LT	227+65.2	13.6 LT	8	16	SEE NOTE 1
F2	227+79.2	21.5 RT	227+79.1	21.6 LT	18	43	
F2	227+79.2	21.5 RT	228+94.2	21.2 RT	[illegible]	[illegible]	
F2	227+79.2	21.5 RT	227+65.3	13.5 RT	[illegible]	16	SEE NOTE 1
F2	227+93.0	13.6 LT	230+44.7	13.6 LT	8	252	SEE NOTE 1
F2	227+93.0	13.6 LT	227+79.1	21.6 LT	8	16	SEE NOTE 1
F2	227+93.1	13.5 RT	230+44.6	13.5 RT	8	252	SEE NOTE 1
F2	227+93.1	13.5 RT	227+79.2	21.5 RT	8	16	SEE NOTE 1
F2	228+94.2	21.2 RT	230+58.5	21.5 RT	18	164	
F2	228+94.2	21.2 RT	228+94.6	34.9 LT	18	56	
F3	230+58.5	21.5 RT	230+58.6	21.6 LT	18	43	
F3	230+58.5	21.5 RT	233+38.4	21.3 RT	18	280	
F3	230+58.5	21.5 RT	230+44.6	13.5 RT	8	16	SEE NOTE 1
F3	230+58.6	21.6 LT	230+44.7	13.6 LT	8	16	SEE NOTE 1
F3	230+72.4	13.5 RT	233+24.5	13.3 RT	8	252	SEE NOTE 1
F3	230+72.4	13.5 RT	230+58.5	21.5 RT	8	16	SEE NOTE 1
F3	230+72.5	13.6 LT	230+58.6	21.6 LT	8	16	SEE NOTE 1

202.0004.000 REMOVAL OF CULVERT PIPE (CONTINUED)

SHEET	START		END		SIZE (IN)	LENGTH (LF)	REMARKS
	STATION	OFFSET	STATION	OFFSET			
F3	233+24.7	13.8 LT	230+72.5	13.6 LT	8	252	SEE NOTE 1
F3	233+38.4	21.3 RT	233+38.6	21.8 LT	18	43	
F3	233+38.4	21.3 RT	236+18.2	21.3 RT	18	280	
F3	233+38.4	21.3 RT	233+24.5	13.3 RT	8	16	SEE NOTE 1
F3	233+38.6	21.8 LT	233+24.7	13.8 LT	8	16	SEE NOTE 1
F3	233+52.3	13.3 RT	233+38.4	21.3 RT	8	16	SEE NOTE 1
F3	233+52.5	13.8 LT	233+38.6	21.8 LT	8	16	SEE NOTE 1
F3	236+04.3	13.3 RT	233+52.3	13.3 RT	8	252	SEE NOTE 1
F3	236+04.6	13.8 LT	233+52.5	13.8 LT	8	252	SEE NOTE 1
F3	236+18.2	21.3 RT	236+18.5	21.8 LT	18	43	
F3	236+18.2	21.3 RT	238+99.4	21.4 RT	18	281	
F3	236+18.2	21.3 RT	236+04.3	13.3 RT	8	[illegible]	SEE NOTE 1
F3	236+18.5	21.8 LT	236+04.6	13.8 LT	8	[illegible]	SEE NOTE 1
F3	236+32.1	13.3 RT	236+18.2	21.3 RT	8	[illegible]	SEE NOTE 1
F3	236+32.4	13.8 LT	236+18.5	21.8 LT	8	16	SEE NOTE 1
F3	238+85.5	[illegible] RT	236+32.1	13.3 RT	8	253	SEE NOTE 1
F3	238+85.7	13.6 LT	236+32.4	[illegible] LT	8	253	SEE NOTE 1
F3	238+99.[illegible]	21.4 RT	238+99.6	21.6 LT	18	43	
F3	[illegible]+99.4	[illegible] RT	241+78.[illegible]	21.4 [illegible]	18	279	
F3	[illegible]+[illegible]	21.4 RT	[illegible]+85.[illegible]	[illegible].4 RT	8	16	SEE NOTE 1
F3	[illegible]+99.6	21.6 LT	238+[illegible]5.[illegible]	[illegible].6 LT	8	16	SEE NOTE 1
F3	[illegible]+13.3	13.4 [illegible]	238+[illegible].4	21.4 RT	8	16	SEE NOTE 1
F3	239+13.5	[illegible]6 LT	238+[illegible].6	21.6 LT	8	16	SEE NOTE 1
F4	241+64.8	13.[illegible]	239+13.3	13.4 RT	8	252	SEE NOTE 1
F4	241+65.2	13.6 LT	239+13.5	13.6 LT	8	252	SEE NOTE 1
F4	[illegible]1+78.7	21.4 RT	241+79.1	21.6 LT	18	43	
F4	[illegible]+78.7	21.4 RT	241+64.8	13.4 RT	8	16	SEE NOTE 1
F4	241+79.1	21.6 LT	241+65.2	13.6 LT	8	16	SEE NOTE 1
F4	241+92.6	13.4 RT	241+78.7	21.4 RT	8	16	SEE NOTE 1
F4	241+93.0	13.6 LT	241+79.1	21.6 LT	8	16	SEE NOTE 1
F4	244+45.3	13.4 RT	241+92.6	13.4 RT	8	253	SEE NOTE 1
F4	244+45.4	13.6 LT	241+93.0	13.6 LT	8	252	SEE NOTE 1
F4	244+59.2	21.4 RT	244+59.3	21.6 LT	18	43	
F4	244+59.2	21.4 RT	244+58.9	70.4 RT	18	49	
F4	244+59.2	21.4 RT	244+45.3	13.4 RT	8	16	SEE NOTE 1
F4	244+59.3	21.6 LT	247+39.5	21.5 LT	18	280	
F4	244+59.3	21.6 LT	244+45.4	13.6 LT	8	16	SEE NOTE 1
F4	244+73.1	13.4 RT	244+59.2	21.4 RT	8	16	SEE NOTE 1
F4	244+73.2	13.6 LT	244+59.3	21.6 LT	8	16	SEE NOTE 1
F4	247+25.2	13.4 RT	244+73.1	13.4 RT	8	252	SEE NOTE 1
F4	247+25.6	13.5 LT	244+73.2	13.6 LT	8	252	SEE NOTE 1
F4	247+39.1	21.4 RT	247+25.2	13.4 RT	8	16	SEE NOTE 1
F4	247+39.5	21.5 LT	250+19.6	21.6 LT	18	280	
F4	247+39.5	21.5 LT	247+39.1	21.4 RT	18	43	
F4	247+39.5	21.5 LT	247+25.6	13.5 LT	8	16	SEE NOTE 1
F4	247+53.0	13.4 RT	247+39.1	21.4 RT	8	16	SEE NOTE 1
F4	247+53.4	13.5 LT	247+39.5	21.5 LT	8	16	SEE NOTE 1
F4	250+05.5	13.4 RT	247+53.0	13.4 RT	8	252	SEE NOTE 1
F4	250+05.7	13.6 LT	247+53.4	13.5 LT	8	252	SEE NOTE 1
F4	250+19.4	21.4 RT	250+05.5	13.4 RT	8	16	SEE NOTE 1

PRELIMINARY
NOT FOR CONSTRUCTION

NOTES:

1. 8 INCH PERFORATED UNDERDRAIN PIPE STATIONS AND OFFSETS ARE APPROXIMATE. PER 1964 ASBUILTS, PERFORATED UNDERDRAIN PIPE HAS A MINIMUM BURIAL DEPTH OF 3.5 FEET.

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STATE OF ALASKA 49TH
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8/9/2021
REGISTERED PROFESSIONAL ENGINEER

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SGY: STATE STREET
PAVEMENT REHABILITATION

SUMMARY TABLES

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-D1-Sums.dwg
DATE 8/9/21
LAYOUT D3
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	D4	D18

202.0004.0000 REMOVAL OF CULVERT PIPE (CONTINUED)

SHEET	START		END		SIZE (IN)	LENGTH (LF)	REMARKS
	STATION	OFFSET	STATION	OFFSET			
F4	250+19.6	21.6 LT	252+99.6	21.5 LT	18	280	
F4	250+19.6	21.6 LT	250+05.7	13.6 LT	8	16	SEE NOTE 1
F4	250+33.3	13.4 RT	250+19.4	21.4 RT	8	16	SEE NOTE 1
F4	250+33.5	13.6 LT	250+19.6	21.6 LT	8	16	SEE NOTE 1
F5	252+85.5	13.5 RT	250+33.3	13.4 RT	8	253	SEE NOTE 1
F5	252+85.7	13.5 LT	250+33.5	13.6 LT	8	252	SEE NOTE 1
F5	252+90.1	45.2 RT	252+48.3	44.0 RT	8	42	
F5	252+99.4	21.5 RT	252+90.1	45.2 RT	18	26	
F5	252+99.4	21.5 RT	252+85.5	13.5 RT	8	16	SEE NOTE 1
F5	252+99.6	21.5 LT	255+79.7	21.4 LT	18	280	
F5	252+99.6	21.5 LT	252+99.4	21.5 RT	18	43	
F5	252+99.6	21.5 LT	252+85.7	13.5 LT	8	16	SEE NOTE 1
F5	253+13.3	13.5 RT	252+99.4	21.5 RT	8	16	SEE NOTE 1
F5	253+13.5	13.5 LT	252+99.6	21.5 LT	8	16	SEE NOTE 1
F5	255+28.6	46.7 LT	255+70.3	46.3 LT	12	42	
F5	255+65.5	13.4 RT	253+13.3	13.5 RT	8	252	SEE NOTE 1
F5	255+65.8	13.4 LT	253+13.5	13.5 LT	8	252	SEE NOTE 1
F5	255+70.3	46.3 LT	255+79.7	21.4 LT	12	27	
F5	255+79.4	21.4 RT	255+65.5	13.4 RT	8	16	SEE NOTE 1
F5	255+79.4	21.4 RT	255+60.4	43.7 RT	18	30	
F5	255+79.7	21.4 LT	255+79.4	21.4 RT	18	43	
F5	255+79.7	21.4 LT	255+65.8	13.4 LT	8	16	SEE NOTE 1
F5	255+93.3	13.4 RT	255+79.4	21.4 RT	8	16	SEE NOTE 1
F5	255+93.6	13.4 LT	255+79.7	21.4 LT	8	16	SEE NOTE 1
F5	257+65.2	13.4 RT	255+93.3	13.4 RT	8	172	SEE NOTE 1
F5	257+90.2	13.4 LT	255+93.6	13.4 LT	8	197	SEE NOTE 1
F5	258+08.0	44.8 LT	258+50.0	44.0 LT	8	52	
F5	258+50.0	44.0 LT	258+59.1	36.9 LT	8	12	
F5	258+58.0	33.9 LT	258+01.3	31.0 RT	18	86	
F5	258+58.9	21.5 LT	258+58.9	21.4 RT	18	43	
F5	258+58.9	21.5 LT	261+38.7	21.6 LT	18	280	
F5	258+58.9	21.4 RT	258+03.1	38.0 RT	18	59	
F5	258+72.8	13.4 RT	258+58.9	21.4 RT	8	16	SEE NOTE 1
F5	261+29.8	42.0 LT	260+88.0	45.2 LT	12	42	
F5	261+38.7	21.6 LT	261+39.2	21.6 RT	18	44	
F5	261+38.7	21.6 LT	261+29.8	42.0 LT	12	23	
F5	261+38.7	21.6 LT	264+16.9	21.4 LT	18	279	
F6	263+65.2	13.4 RT	258+72.8	13.4 RT	8	493	SEE NOTE 1
F6	263+65.2	13.3 LT	259+45.2	13.3 LT	8	420	SEE NOTE 1
F6	264+09.7	44.3 LT	264+09.3	21.6 LT	12	23	
F6	264+09.7	44.3 LT	263+67.8	46.0 LT	12	42	
F6	264+16.9	21.4 LT	264+16.8	21.5 RT	18	43	
F6	264+16.9	21.4 LT	266+96.9	21.5 LT	12	280	
F6	266+88.6	46.2 LT	266+47.7	46.3 LT	12	[illegible]	
F6	266+96.9	21.5 LT	266+97.1	21.6 RT	18	44	
F6	266+96.9	21.5 LT	266+88.6	46.2 LT	12	27	
F6	266+96.9	21.5 LT	269+22.2	21.5 LT	[illegible]	[illegible]	
F6	269+22.2	21.5 LT	269+27.4	44.7 LT	[illegible]	24	
F6	269+22.2	21.5 LT	269+89.9	21.9 LT	[illegible]	66	
F6	269+27.4	44.7 LT	269+71.6	45.9 LT	12	42	
F6	269+89.9	21.9 LT	271+24.4	21.8 LT	18	122	
F6	271+24.4	21.8 LT	271+99.4	38.1 LT	18	68.3	
F6	272+82.9	33.7 LT	273+25.9	21.6 LT	18	40.3	
F6	273+17.3	37.3 LT	273+14.3	40.3 RT	36	78	
F6	273+26.0	21.6 LT	275+24.5	21.1 LT	18	195	
F7	275+24.5	21.1 LT	275+05.3	21.8 RT	18	47	
TOTAL (D3–D4)						17,506	
ROUNDED TOTAL						17,550 LF	

202.0006.0000 REMOVAL OF MANHOLE

SHEET	STATION	OFFSET	TYPE
F1	210+6[illegible]	[illegible] RT	STORM DRAIN
F2	2[illegible]+[illegible]	21 RT	STORM DRAIN
TOT[illegible]		2 EA[illegible]H	

PRELIMINARY
NOT FOR CONSTRUCTION

NOTES:

1. 8 INCH PERFORATED UNDERDRAIN PIPE STATIONS AND OFFSETS ARE APPROXIMATE. PER 1964 ASBUILTS, PERFORATED UNDERDRAIN PIPE HAS A MINIMUM BURIAL DEPTH OF 3.5 FEET.

PLANS DEVELOPED BY:
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STATE OF ALASKA 49TH
Joseph M Horazdovsky
CE 135639
8/9/2021
REGISTERED PROFESSIONAL ENGINEER

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

SGY: STATE STREET PAVEMENT REHABILITATION

SUMMARY TABLES

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-D1-Sums.dwg | DATE 8/9/21 | LAYOUT D4 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	D5	D18

202.0008.0000 REMOVAL OF INLET

SHEET	STATION	OFFSET
F1	210+47	35 LT
F1	210+47	34 RT
F1	210+90	48 RT
F1	211+03	21 LT
F1	211+18	22 RT
F1	213+81	22 LT
F1	213+81	22 RT
F1	216+61	22 LT
F1	216+62	22 RT
F2	219+39	22 LT
F2	219+39	21 RT
F2	222+19	22 LT
F2	222+19	22 RT
F2	224+99	22 LT
F2	224+99	22 RT
F2	227+79	22 LT
F2	227+79	21 RT
F3	230+59	21 RT
F3	230+59	22 LT
F3	233+38	21 RT
F3	233+39	22 LT
F3	236+18	21 RT
F3	236+19	22 LT
F3	238+99	21 RT
F3	239+00	22 LT
F4	241+79	21 RT
F4	241+79	22 LT
F4	244+59	21 RT
F4	244+59	22 LT
F4	247+39	21 RT
F4	247+39	22 LT
F4	250+19	21 RT
F4	250+20	22 LT
F5	252+48	44 RT
F5	252+90	45 RT
F5	252+99	22 RT
F5	253+00	22 LT
F5	255+29	47 LT
F5	255+60	44 RT
F5	255+70	46 LT
F5	255+79	21 RT
F5	255+80	21 LT
F5	258+08	45 LT
F5	258+50	44 LT
F5	258+59	22 LT
F5	258+59	21 RT
F5	260+88	45 LT
F5	261+30	42 LT
F5	261+39	22 LT
F5	261+39	22 RT
F6	263+68	46 LT
F6	264+10	44 LT
F6	264+17	22 RT
F6	264+17	21 LT
F6	266+48	46 LT
F6	266+89	46 LT
F6	266+97	21 LT
F6	266+97	22 RT
F6	269+22	21 LT
F6	269+27	45 LT
F6	269+72	46 LT
F6	269+90	22 LT
F6	271+24	22 LT
F6	273+26	22 LT
F7	275+05	22 RT
F7	275+24	21 LT
TOTAL	66 EACH	

202.0009.0000 REMOVAL OF CURB AND GUTTER

SHEET	START STATION	END STATION	OFFSET	LENGTH (LF)	REMARKS
F1	209+00	210+69	LT	57.20	
			RT	73.62	
F1	210+69	213+49	LT	302.46	
			RT	292.48	
F1	213+49	216+30	LT	320.39	
			RT	276.75	
F1–F2	216+30	219+09	LT	324.47	
			RT	257.81	
F2	219+09	221+91	LT	354.00	
			RT	257.32	
F2	221+91	224+69	LT	368.25	
			RT	256.92	
F2	224+69	227+49	LT	323.74	
			RT	256.46	
F2–F3	227+49	230+29	LT	309.25	
			RT	286.52	
F3	230+29	233+09	LT	314.41	
			RT	316.59	
F3	233+09	235+89	LT	319.21	
			RT	312.88	
F3	235+89	238+69	LT	319.66	
			RT	313.11	
F3–F4	238+69	241+49	LT	299.[illegible]	
			RT	317.[illegible]5	
F4	241+49	244+29	LT	297.[illegible]	
			RT	299.4[illegible]	
F4	244+29	247+09	LT	326.87	
			RT	290.83	
F4	247+09	249+89	LT	309.99	
			RT	312.[illegible]7	
F4–F5	249+89	252+69	LT	286.[illegible]	
			RT	3[illegible]0.80	
F5	252+69	255+48	LT	[illegible]59	
			RT	314.66	
F5	255+48	258+29	LT	318.24	
			RT	282.90	
F5	258+29	261+09	LT	326.61	
			RT	258.02	
F5–F6	261+09	263+89	LT	328.48	
			RT	257.75	
F6	263+89	266+69	LT	320.02	
			RT	257.12	
F6	266+69	269+50	LT	318.09	
			RT	256.86	
F6–F7	269+50	274+68	LT	511.89	
			RT	512.76	
F7	274+68	278+20	LT	341.03	
			RT	301.99	
TOTAL				14,474	
ROUNDED TOTAL				14,500 LF	

202.2016.0000 ABANDON PIPE IN PLACE, CMP

SHEET	START STATION	OFFSET	END STATION	OFFSET	LENGTH (LF)	REMARKS
F6	271+99	38 LT	272+83	34 LT	72	
TOTAL					72	
ROUNDED TOTAL					80 LF	

303.2003.0000 DITCH RECONDITIONING

SHEET	START STATION	OFFSET	END STATION	OFFSET	LENGTH (LF)	REMARKS
Q1	257+97	40 RT	258+03	186 RT	150	PULLEN CREEK
Q1	258+78	[illegible]7 LT	258+64	39 LT	23	PULLEN CREEK
Q3	273+05	[illegible] RT	273+14	40 RT	22	
Q3	273+17	39 LT	273+22	114 LT	77	
TOTAL					272	
ROUNDED TOTAL					300 LF	

401.0005.002B HMA, TEMPORARY TYPE II: CLASS B

SHEET	START STATION	END STATION	AREA (SY)	WEIGHT (TON)	REMARKS
F8	209+00	212+40	233	26.22	
F9	212+40	218+00	457	51.43	
F10	218+00	223+70	472	53.11	
F11	223+70	229+40	492	55.31	
F12	229+40	235+10	448	50.45	
F13	235+10	240+80	434	48.80	
F14	240+80	246+50	191	21.45	
F15	246+50	252+20	419	47.10	
F16	252+20	257+70	389	43.74	
F17	257+70	263+30	283	31.84	
F18	263+30	269+10	148	16.64	
F19	269+10	274+30	58	6.54	
F20	274+30	279+70	95	10.68	
TOTAL			4,118	463	
ROUNDED TOTAL			500 TON		

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SGY: STATE STREET
PAVEMENT REHABILITATION

SUMMARY TABLES

FILE Z:\project\2608_01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-D1-Sums.dwg
DATE 8/9/21
LAYOUT D5
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	D6	D18

CULVERT SUMMARY

SHEET	NAME	INLET			OUTLET			SLOPE	603.0019.0042 42X29 INCH PIPE ARCH LENGTH (LF)	REMARKS
		STATION	OFFSET	INVERT	STATION	OFFSET	INVERT			
F17	P10–1	258+63.7	39.2 LT	54.90	257+97.4	39.7 RT	54.30	0.58%	103	14 GAUGE
F19	P12–6	273+14.3	39.8 RT	68.55	273+14.4	39.1 LT	68.23	0.40%	79	14 GAUGE
TOTAL									182 LF	

STORM DRAIN PIPE

SHEET	NAME	INLET			OUTLET			SLOPE	603.2032.0018 CORRUGATED HDPE PIPE 18 INCH LENGTH (LF)	603.2032.0024 CORRUGATED HDPE PIPE 24 INCH LENGTH (LF)	REMARKS
		STATION	OFFSET	INVERT	STATION	OFFSET	INVERT				
F8	P1–1	210+90.4	42.5 LT	24.58	210+47.4	44.5 LT	24.42	0.40%	43		
F8	P1–2	210+47.4	44.5 LT	24.30	210+60.7	21.5 RT	24.05	0.40%	67		
F8	P1–3	210+47.4	52.4 RT	24.19	210+60.7	21.5 RT	24.04	0.50%	34		
F8	P1–4	211+10.4	21.5 LT	24.52	211+16.9	21.5 RT	24.31	0.50%	4[illegible]		
F8	P1–5	211+16.9	21.5 RT	22.59	210+60.7	21.5 RT	20.39	4.20%		56	
F8	P1–6	210+90.4	52.7 RT	24.49	211+16.9	21.5 RT	24.31	0.50%	41		
F9	P2–1	213+70.6	40.0 LT	25.77	213+28.1	40.0 LT	25.60	0.[illegible]%	43		
F9	P2–2	213+28.1	40.0 LT	25.50	213+27.7	20.1 RT	25.27	0.40%	60		
F9	P2–3	213+27.7	20.1 RT	21.57	213+51.9	20.0 RT	21.[illegible]	2.[illegible]0%		24	
F9	P2–4	213+27.6	42.5 RT	25.45	213+27.7	20.1 RT	25.37	0.40%	2		
F9	P2–5	213+70.6	42.5 RT	25.72	213+27.6	42.5 RT	2[illegible].55	0.40%	43		
F9	P2–6	213+90.6	21.5 RT	21.17	213+51.9	[illegible] RT	21.04	0.37%		39	
F9	P2–7	213+90.6	21.5 LT	25.64	213+90.6	1.5 RT	25.48	0.40%	43		
F9	P2–8	216+41.7	21.5 RT	23.84	213+90.6	21.5 RT	21.30	1.03%		251	
F9	P2–9	216+46.3	42.4 LT	26.61	216+12.3	42.5 LT	26.48	[illegible].00%	34		
F9	P2–10	216+12.3	42.5 LT	26.36	216+41.7	21.5 RT	[illegible].10	0.40%	70		
F9	P2–11	216+48.3	36.1 RT	26.42	216+41.7	21.5 RT	26.38	0.40%	16		
F9	P2–12	216+11.5	35.8 RT	26.67	216+48.3	36.1 RT	26.54	0.40%	37		
F9	P2–13	216+69.2	21.5 RT	24.15	216+4[illegible]	21.5 RT	23.98	0.77%		28	
F9	P2–14	216+69.4	21.5 LT	26.49	216+69.[illegible]	21.5 RT	26.33	0.40%	43		
F9	P2–15	218+97.3	21.5 RT	25.30	216+69.2	21.5 RT	24.28	0.46%		228	
F10	P3–1	219+26.3	42.5 LT	28.41	218+92.3	42.5 LT	28.29	0.40%	34		
F10	P3–2	218+92.3	42.5 LT	2[illegible].17	218+97.3	21.5 RT	27.93	0.40%	64		
F10	P3–3	218+90.5	36.3 RT	28.[illegible]7	218+97.3	21.5 RT	28.02	0.40%	16		
F10	P3–4	219+28.0	36.3 RT	28.32	218+90.5	36.3 RT	28.19	0.40%	38		
F10	P3–5	219+49.3	21.5 RT	26.01	218+97.3	21.5 RT	25.43	1.19%		52	
F10	P3–6	219+49.3	21.5 LT	28.41	219+49.3	21.5 RT	28.20	0.50%	43		
F10	P3–7	221+77.8	21.5 RT	27.85	219+49.3	21.5 RT	26.15	0.76%		229	

PRELIMINARY
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SGY: STATE STREET
PAVEMENT REHABILITATION

SUMMARY TABLES

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-D1-Sums.dwg
DATE 8/9/21
LAYOUT D6
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	D7	D18

STORM DRAIN PIPE (CONTINUED)

SHEET	NAME	INLET			OUTLET			SLOPE	603.2032.0018 CORRUGATED HDPE PIPE 18 INCH LENGTH (LF)	603.2032.0024 CORRUGATED HDPE PIPE 24 INCH LENGTH (LF)	REMARKS
		STATION	OFFSET	INVERT	STATION	OFFSET	INVERT				
F10	P3–8	222+17.7	49.3 LT	30.19	221+73.6	44.4 LT	30.03	0.40%	44		
F10	P3–9	221+73.6	44.4 LT	29.91	221+77.8	21.5 RT	29.67	0.40%	66		
F10	P3–10	221+70.0	36.3 RT	29.90	221+77.8	21.5 RT	29.84	0.40%	17		
F10	P3–11	222+07.8	36.6 RT	30.15	221+70.0	36.3 RT	30.00	0.40%	38		
F10	P3–12	222+29.8	21.5 RT	28.12	221+77.8	21.5 RT	27.98	0.30%		52	
F10	P3–13	222+29.8	21.5 LT	30.13	222+29.8	21.5 RT	29.92	0.50%	43		
F10	P3–14	224+56.8	21.5 RT	28.90	222+29.8	21.5 RT	28.24	0.30%		227	
F11	P4–1	224+86.2	42.5 LT	31.68	224+52.2	42.4 LT	31.55	0.40%	34		
F11	P4–2	224+52.2	42.4 LT	31.43	224+56.8	21.5 RT	31.20	0.40%	64		
F11	P4–3	224+50.1	36.1 RT	31.37	224+56.8	21.5 RT	31.33	0.40%	16		
F11	P4–4	224+87.1	36.0 RT	31.62	224+50.1	36.1 RT	31.49	0.40%	37		
F11	P4–5	225+08.2	21.5 RT	29.40	224+56.8	21.5 RT	29.03	0.79%		5[illegible]	
F11	P4–6	225+08.6	21.5 LT	31.58	225+08.2	21.5 RT	31.37	0.50%	4[illegible]		
F11	P4–7	227+61.3	21.5 RT	30.58	225+08.2	21.5 RT	29.53	0.42%		253	
F11	P4–8	227+32.3	42.5 LT	32.89	227+66.3	42.5 LT	32.77	0.40%	34		
F11	P4–9	227+66.3	42.5 LT	32.65	227+61.3	21.5 RT	32.41	0.[illegible]%	64		
F11	P4–10	227+68.0	36.3 RT	32.69	227+61.3	21.5 RT	32.65	0.40%	16		
F11	P4–11	227+26.8	43.6 RT	32.97	227+68.0	36.3 RT	32.[illegible]	0.[illegible]0%	42		
F11	P4–12	227+88.8	21.5 RT	30.79	227+61.3	21.5 RT	30.70	0.40%		28	
F11	P4–13	227+87.3	21.5 LT	33.04	227+88.8	21.5 RT	3[illegible].83	0.50%	43		
F11	P4–14	228+94.2	21.5 RT	31.24	227+88.8	[illegible]	30.91	0.33[illegible]		105	
F11	P4–15	228+94.6	29.5 LT	31.56	228+94.2	[illegible].5 RT	31.36	0.41%	51		CONNECT TO EP4–1, SEE F SHEETS
F11	P4–16	230+44.3	21.5 RT	32.04	228+94.2	21.[illegible] RT	31.36	0.47[illegible]	150		
F12	P5–1	230+12.3	42.5 LT	34.29	230+46.3	42.5 LT	34.17	[illegible]0%	34		
F12	P5–2	230+46.3	42.5 LT	34.05	230+44.3	21.5 RT	[illegible].81	0.40%	64		
F12	P5–3	230+46.2	41.0 RT	34.02	230+44.3	21.[illegible] RT	33.97	0.40%	20		
F12	P5–4	230+12.2	41.0 RT	34.27	230+46.2	41.0 RT	34.14	0.40%	34		
F12	P5–5	230+68.3	21.5 RT	32.24	230+[illegible]	[illegible].5 RT	32.16	0.40%	24		
F12	P5–6	230+69.3	21.5 LT	34.41	230+68.[illegible]	21.5 RT	34.25	0.40%	43		
F12	P5–7	232+97.3	21.5 RT	34.16	230+68.3	21.5 RT	32.37	0.80%	229		
F12	P5–8	233+26.2	46.2 LT	36.05	232+92.2	46.5 LT	35.92	0.40%	34		
F12	P5–9	232+92.2	46.5 LT	3[illegible].80	232+97.3	21.5 RT	35.55	0.40%	68		
F12	P5–10	232+92.3	39.5 RT	35.[illegible]6	232+97.3	21.5 RT	35.70	0.40%	19		
F12	P5–11	233+26.3	39.5 RT	36.01	232+92.3	39.5 RT	35.88	0.40%	34		
F12	P5–12	233+49.3	21.5 RT	34.49	232+97.3	21.5 RT	34.29	0.42%	52		
F12	P5–13	233+49.2	21.5 LT	35.97	233+49.3	21.5 RT	35.77	0.50%	43		
F12	P5–14	235+96.4	21.5 RT	35.73	233+49.3	21.5 RT	34.61	0.46%	247		

PRELIMNARY
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SGY: STATE STREET
PAVEMENT REHABILITATION

SUMMARY TABLES

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-D1-Sums.dwg
DATE 8/9/21 LAYOUT D7 DESIGNED JMH CHECKED JLO DRAFTED JMH

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	D8	D18

STORM DRAIN PIPE (CONTINUED)

SHEET	NAME	INLET			OUTLET			SLOPE	603.2032.0018 CORRUGATED HDPE PIPE 18 INCH LENGTH (LF)	603.2032.0024 CORRUGATED HDPE PIPE 24 INCH LENGTH (LF)	REMARKS
		STATION	OFFSET	INVERT	STATION	OFFSET	INVERT				
F13	P6–1	235+72.3	40.0 LT	37.29	236+06.3	40.0 LT	37.17	0.40%	34		
F13	P6–2	236+06.3	40.0 LT	37.05	235+96.4	21.5 RT	36.82	0.40%	62		
F13	P6–3	236+06.4	42.5 RT	37.17	235+96.4	21.5 RT	37.10	0.40%	23		
F13	P6–4	235+72.4	42.5 RT	37.42	236+06.4	42.5 RT	37.29	0.40%	34		
F13	P6–5	236+24.4	21.5 RT	36.01	235+96.4	21.5 RT	35.85	0.65%	28		
F13	P6–6	236+28.3	21.5 LT	37.46	236+24.4	21.5 RT	37.30	0.40%	43		
F13	P6–7	238+62.2	21.5 RT	38.03	236+24.4	21.5 RT	36.14	0.81%	238		
F13	P6–8	238+86.2	43.0 LT	40.46	238+52.2	39.5 LT	40.33	0.40%	34		
F13	P6–9	238+52.2	39.5 LT	40.21	238+62.2	21.5 RT	39.98	0.40%	62		
F13	P6–10	238+52.2	40.7 RT	40.27	238+62.2	21.5 RT	40.20	0.40%	22		
F13	P6–11	238+86.2	41.5 RT	40.52	238+52.2	40.7 RT	40.39	0.40%	34		
F13	P6–12	239+09.2	21.5 RT	38.40	238+62.2	21.5 RT	38.16	0.56%	[illegible]		
F13	P6–13	239+09.2	21.5 LT	40.51	239+09.2	21.5 RT	40.30	0.50%	43		
F13	P6–14	241+60.6	21.5 RT	40.45	239+09.2	21.5 RT	38.53	0.78%	251		
F14	P7–1	241+88.6	21.5 LT	43.80	241+88.6	21.5 RT	43.59	[illegible]	43		
F14	P7–2	241+88.6	21.5 RT	40.89	241+60.6	21.5 RT	40.59	1.2[illegible]	28		
F14	P7–3	241+65.6	40.8 RT	42.50	241+60.6	21.5 RT	42.45	[illegible]	20		
F14	P7–4	241+31.6	40.7 RT	42.75	241+65.6	40.8 RT	42.62	0.40%	[illegible]		
F14	P7–5	244+46.2	47.0 LT	45.70	244+12.2	46.9 LT	[illegible]57	0.40%	34		
F14	P7–6	244+12.2	46.9 LT	45.45	244+44.3	[illegible]	45.[illegible]	0.40%	76		
F14	P7–7	244+44.3	21.5 RT	44.26	244+44.3	[illegible]	44.42	−0.50%	50		
F14	P7–8	244+69.3	21.5 LT	44.66	244+44.3	[illegible]	44.53	0.30%	50		
F14	P7–9	246+97.2	21.5 LT	45.97	244+69.3	21.5 LT	44.7[illegible]	[illegible]	228		
F15	P8–1	247+26.2	42.5 LT	47.26	246+92.2	42.5 LT	[illegible]	0.40%	34		
F15	P8–2	246+92.2	42.5 LT	47.02	246+97.2	[illegible]	[illegible]95	0.40%	22		
F15	P8–3	246+92.3	42.5 RT	47.07	246+97.2	21.5 LT	46.83	0.40%	64		
F15	P8–4	247+26.3	42.5 RT	47.32	246+[illegible]	[illegible]	47.19	0.40%	34		
F15	P8–5	247+44.2	21.5 LT	46.32	246+97.[illegible]	[illegible]	46.09	0.54%	47		
F15	P8–6	247+44.3	21.5 RT	47.24	247+44.2	21.5 LT	47.04	0.50%	43		
F15	P8–7	249+96.2	21.5 LT	47.88	247+44.2	21.5 LT	46.44	0.58%	252		
F15	P8–8	249+72.3	41.5 LT	[illegible]	250+06.3	38.0 LT	48.69	0.40%	34		
F15	P8–9	250+06.3	38.0 LT	48.[illegible]	249+96.2	21.5 LT	48.52	0.40%	19		
F15	P8–10	250+06.1	42.5 RT	48.32	249+96.2	21.5 LT	48.15	0.30%	65		
F15	P8–11	249+72.1	42.5 RT	48.53	250+06.1	42.5 RT	48.44	0.30%	34		
F15	P8–12	250+24.2	21.5 LT	48.11	249+96.2	21.5 LT	48.00	0.49%	28		
F15	P8–13	250+29.1	21.5 RT	48.66	250+24.2	21.5 LT	48.50	0.40%	43		

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SGY: STATE STREET
PAVEMENT REHABILITATION

SUMMARY TABLES

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-D1-Sums.dwg
DATE 8/9/21
LAYOUT D8
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	D9	D18

STORM DRAIN PIPE (CONTINUED)

SHEET	NAME	INLET			OUTLET			SLOPE	603.2032.0018 CORRUGATED HDPE PIPE 18 INCH LENGTH (LF)	603.2032.0024 CORRUGATED HDPE PIPE 24 INCH LENGTH (LF)	REMARKS
		STATION	OFFSET	INVERT	STATION	OFFSET	INVERT				
F15	P8-14	252+91.3	21.5 LT	50.02	250+24.2	21.5 LT	48.23	0.68%	267		
F16	P9-1	252+91.3	13.3 RT	50.22	252+91.3	21.5 LT	50.14	0.30%	35		
F16	P9-2	253+07.1	21.5 RT	50.41	252+91.3	13.3 RT	50.34	0.50%	18		
F16	P9-3	252+90.2	46.3 RT	50.43	252+91.3	13.3 RT	50.34	0.30%	33		
F16	P9-4	252+48.2	46.3 RT	50.66	252+90.2	46.3 RT	50.53	0.30%	42		
F16	P9-5	255+64.2	21.5 LT	52.18	252+91.3	21.5 LT	50.36	0.67%	273		
F16	P9-6	255+28.2	49.9 LT	52.68	255+70.2	49.8 LT	52.56	0.30%	42		
F16	P9-7	255+70.2	49.8 LT	52.44	255+64.2	21.5 LT	52.37	0.30%	29		
F16	P9-8	255+60.5	47.2 RT	52.49	255+64.2	21.5 LT	52.30	0.30%	69		
F16	P9-9	255+32.0	41.5 RT	52.75	255+60.5	47.2 RT	52.61	0.50%	29		
F16	P9-10	255+87.2	21.5 LT	52.56	255+64.2	21.5 LT	52.32	1.31%	23		
F16	P9-11	255+83.0	21.5 RT	53.02	255+87.2	21.5 LT	52.86	0.40%	43		
F17	P10-2	258+08.0	49.2 LT	55.33	258+50.0	49.6 LT	55.17	0.40%	42		
F17	P10-3	258+50.0	49.6 LT	55.05	258+62.8	41.3 LT	55.00	0.40%	[illegible]		
F17	P10-4	258+64.7	21.5 RT	55.48	257+98.9	41.9 RT	54.40	1.61%	69		
F17	P10-5	258+66.7	21.5 LT	55.77	258+64.7	21.5 RT	55.62	0.40%	43		
F17	P10-6	261+16.2	21.5 LT	56.92	258+66.7	21.5 LT	55.96	0.70%	249		
F17	P10-7	260+88.0	49.1 LT	57.35	261+30.0	49.3 LT	57.23	0.30%	12		
F17	P10-8	261+30.0	49.3 LT	57.11	261+16.2	21.5 LT	57.04	0.40%	31		
F17	P10-9	261+46.6	21.5 LT	57.29	261+16.2	21.5 LT	57.18	0.40%	0		
F17	P10-10	261+44.4	21.5 RT	57.76	261+46.6	21.5 LT	57.56	0.50%	43		
F17	P10-11	263+77.0	21.5 LT	59.21	261+46.6	21.5 LT	57.[illegible]	0.80%	230		
F18	P11-1	264+09.7	46.3 LT	60.13	263+67.7	46.3 LT	59.97	0.40%	42		
F18	P11-2	263+67.7	46.3 LT	59.85	263+77.0	21.5 LT	59.76	0.40%	26		
F18	P11-3	264+26.4	21.5 LT	59.66	263+77.0	21.5 LT	59.3[illegible]	0.5[illegible]%	49		
F18	P11-4	264+24.5	21.5 RT	60.19	264+26.4	21.5 LT	59.[illegible]	0.50%	43		
F18	P11-5	267+02.2	21.5 LT	61.76	264+26.4	21.5 LT	5[illegible].78	0.73%	276		
F18	P11-6	266+47.0	46.3 LT	62.47	266+86.8	38.2 LT	62.31	0.40%	41		
F18	P11-7	266+86.8	38.2 LT	62.19	267+02.[illegible]	[illegible].5 LT	62.11	0.50%	23		
F18	P11-8	267+04.1	21.5 RT	62.62	267+02.[illegible]	21.5 LT	62.42	0.50%	43		
F18	P11-9	269+86.3	21.5 LT	64.18	267+02.2	21.5 LT	61.90	0.82%	282		
F19	P12-1	269+27.9	46.4 LT	64.61	269+72.4	46.4 LT	64.50	0.30%	42		
F19	P12-2	269+72.4	46.4 LT	64.[illegible]	269+86.3	21.5 LT	64.31	0.30%	28		
F19	P12-3	271+24.5	21.5 LT	65.[illegible]0	269+86.3	21.5 LT	64.26	0.69%	125		
F19	P12-4	272+82.7	21.5 LT	65.63	271+24.5	21.5 LT	65.22	0.30%	143		
F19	P12-5	274+07.0	21.5 LT	66.08	272+82.7	21.5 LT	65.75	0.30%	116		
F19	P12-7	275+25.5	21.5 LT	70.37	274+07.0	21.5 LT	68.65	1.50%	119		
F20	P13-1	275+25.5	21.5 RT	71.39	275+25.5	21.5 LT	70.59	2.00%	43		
TOTAL (D6-D10)									7,956 LF	1,623 LF	

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SUMMARY TABLES

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DATE 8/9/21 LAYOUT D9 DESIGNED JMH CHECKED JLO DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	D10	D18

STORM DRAIN STRUCTURES

SHEET	STRUCTURE ID	604.0001.0001 STORM SEWER MANHOLE, TYPE I	604.0001.0002 STORM SEWER MANHOLE, TYPE II	604.0005.000A INLET, TYPE A	STATION	OFFSET	TOP OF CASTING ELEVATION	TYPE OF CASTING	REMARKS
F1	S1–1			X	210+90.38	42.50 LT	27.54	GRATE & CURB INLET	
F1	S1–2	X			210+47.38	44.48 LT	27.63	GRATE & CURB INLET	SEE NOTE 1
F1	S1–3	X			210+60.70	21.48 RT	27.50	MANHOLE FRAME & LID	CONNECT TO EP1–1, SEE F–SHEETS, SEE NOTE 1
F1	S1–4	X			210+47.38	52.35 RT	27.07	GRATE & CURB INLET	
F1	S1–5			X	211+10.38	21.50 LT	27.69	GRATE & CURB INLET	
F1	S1–6	X			211+16.88	21.50 RT	27.73	GRATE & CURB INLET	SEE NOTE 1
F1	S1–7	X			210+90.38	52.66 RT	27.05	GRATE & CURB INLET	
F2	S2–1			X	213+70.56	40.02 LT	28.70	GRATE & CURB INLET	
F2	S2–2			X	213+28.06	39.98 LT	28.78	GRATE & CURB INLET	
F2	S2–3	X			213+27.73	20.12 RT	28.81	MANHOLE FRAME & LID	SEE NOTE 1
F2	S2–4			X	213+27.61	42.52 RT	28.70	GRATE & CURB INLET	
F2	S2–5			X	213+70.61	42.48 RT	28.66	GRATE & CURB INLET	
F2	S2–6	X			213+90.63	21.50 RT	28.81	GRATE & CURB INLET	
F2	S2–7			X	213+90.56	21.50 LT	28.81	GRATE & CURB INLET	
F2	S2–8			X	216+46.29	42.44 LT	29.51	GRATE & CURB INLET	
F2	S2–9	X			216+12.29	42.53 LT	29.59	GRATE & CURB INLET	
F2	S2–10	X			216+41.69	21.50 RT	29.65	MANHOLE FRAME & LID	
F2	S2–11	X			216+48.28	36.11 RT	29.53	GRATE & CURB INLET	SEE NOTE 1
F2	S2–12	X			216+11.53	35.79 RT	29.59	GRATE & CURB INLET	
F2	S2–13			X	216+69.37	21.50 LT	29.6[illegible]	GRATE & CURB INLET	
F2	S2–14	X			216+69.24	[illegible]	29.64	GRATE & CURB INLET	SEE NOTE 1
F3	S3–1			X	219+26.25	[illegible]	31.35	GRATE & CURB INLET	
F3	S3–2	X			218+9[illegible].25	42.[illegible]8 LT	31.21	GRATE & CURB INLET	
F3	S3–3	X			218+97.[illegible]	21.50 RT	31.27	MANHOLE FRAME & LID	
F3	S3–4	X			218+90.50	36.32 RT	31.26	GRATE & CURB INLET	
F3	S3–5	X			219+28.00	36.32 RT	31.30	GRATE & CURB INLET	
F3	S3–6	X			219+49.25	[illegible]	[illegible]59	GRATE & CURB INLET	
F3	S3–7			X	219+49.[illegible]	21.50 LT	31.59	GRATE & CURB INLET	
F3	S3–8	X			222+[illegible]7.71	[illegible]9.25 LT	33.14	GRATE & CURB INLET	CONNECT TO EP3–1, SEE F–SHEETS
F3	S3–9	X			221+7[illegible].[illegible]8	44.38 LT	33.18	GRATE & CURB INLET	
F3	S3–10	X			221+77.[illegible]	21.50 RT	33.16	MANHOLE FRAME & LID	
F3	S3–11			X	221+70.04	36.31 RT	33.12	GRATE & CURB INLET	
F3	S3–12			X	222+07.79	36.59 RT	33.13	GRATE & CURB INLET	
F3	S3–13			X	222+29.77	21.50 LT	33.34	GRATE & CURB INLET	
F3	S3–14	X			222+29.77	21.50 RT	33.34	GRATE & CURB INLET	
F4	S4–1			X	224+86.21	42.53 LT	34.62	GRATE & CURB INLET	
F4	S4–2	X			224+52.22	42.43 LT	34.57	GRATE & CURB INLET	
F4	S4–3	X			224+56.75	21.50 RT	34.61	MANHOLE FRAME & LID	
F4	S4–4	X			224+50.14	36.11 RT	34.45	GRATE & CURB INLET	
F4	S4–5	X			224+87.14	36.03 RT	34.59	GRATE & CURB INLET	

NOTES:

1. SEE SECTION 604 OF THE SPECIFICATIONS FOR ADDITIONAL WATERPROOFING MEASURES REQUIRED FOR THIS STRUCTURE.

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DATE 8/9/21
LAYOUT D10
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	D11	D18

STORM DRAIN STRUCTURES (CONTINUED)

SHEET	STRUCTURE ID	604.0001.0001 STORM SEWER MANHOLE, TYPE I	604.0001.0002 STORM SEWER MANHOLE, TYPE II	604.0005.000A INLET, TYPE A	STATION	OFFSET	TOP OF CASTING ELEVATION	TYPE OF CASTING	REMARKS
F4	S4-6			X	225+08.62	21.50 LT	34.79	GRATE & CURB INLET	
F4	S4-7	X			225+08.19	21.50 RT	34.79	GRATE & CURB INLET	
F4	S4-8			X	227+32.27	42.48 LT	35.84	GRATE & CURB INLET	
F4	S4-9	X			227+66.27	42.48 LT	36.09	GRATE & CURB INLET	
F4	S4-10	X			227+61.27	21.50 RT	36.20	MANHOLE FRAME & LID	
F4	S4-11	X			227+68.02	36.32 RT	36.03	GRATE & CURB INLET	
F4	S4-12			X	227+26.77	43.64 RT	35.94	GRATE & CURB INLET	
F4	S4-13			X	227+87.27	21.50 LT	36.25	GRATE & CURB INLET	
F4	S4-14	X			227+88.77	21.50 RT	36.25	GRATE & CURB INLET	
F4	S4-15	X			228+94.23	21.50 RT	36.81	DEPRESSED CURB INLET GRATE	
F5	S5-1			X	230+12.26	42.48 LT	37.22	GRATE & CURB INLET	
F5	S5-2	X			230+46.26	42.48 LT	37.44	GRATE & CURB INLET	
F5	S5-3	X			230+44.25	21.50 RT	37.54	MANHOLE FRAME & LID	
F5	S5-4	X			230+46.24	40.98 RT	37.32	GRATE & CURB INLET	
F5	S5-5			X	230+12.24	40.98 RT	37.20	GRATE & CURB INLET	
F5	S5-6	X			230+68.25	21.50 RT	37.58	GRATE & CURB INLET	
F5	S5-7			X	230+69.25	21.50 LT	37.59	GRATE & CURB INLET	
F5	S5-8			X	233+26.18	46.17 LT	39.00	GRATE & CURB INLET	
F5	S5-9	X			232+92.18	46.51 LT	39.10	GRATE & CURB INLET	
F5	S5-10	X			232+97.27	21.50 RT	39.00	MANHOLE FRAME & LID	
F5	S5-11	X			232+92.29	39.47 RT	38.96	GRATE & CURB INLET	
F5	S5-12			X	233+26.29	39.49 RT	39.97	GRATE & CURB INLET	
F5	S5-13			X	233+49.20	21.50 LT	39.[illegible]	GRATE & CURB INLET	
F5	S5-14	X			233+49.28	21.50 RT	39.18	GRATE & CURB INLET	
F6	S6-1			X	235+72.30	39.99 LT	[illegible].23	GRATE & CURB INLET	
F6	S6-2	X			236+06.30	39.97 LT	40.45	GRATE & CURB INLET	SEE NOTE 1
F6	S6-3	X			235+96.38	21.50 RT	40.60	MANHOLE FRAME & LID	
F6	S6-4	X			236+06.[illegible]	42.49 RT	40.44	GRATE & CURB INLET	
F6	S6-5			X	235+72.41	42.47 RT	40.37	GRATE & CURB INLET	
F6	S6-6	X			236+24.39	21.50 RT	40.61	GRATE & CURB INLET	
F6	S6-7			X	236+28.32	21.50 LT	40.64	GRATE & CURB INLET	
F6	S6-8			X	238+8[illegible].78	42.98 LT	43.41	GRATE & CURB INLET	
F6	S6-9	X			238+[illegible].19	39.[illegible] LT	43.19	GRATE & CURB INLET	
F6	S6-10	X			238+62.31	21.50 RT	43.21	MANHOLE FRAME & LID	
F6	S6-11	X			238+52.22	40.71 RT	43.06	GRATE & CURB INLET	
F6	S6-12			X	238+86.22	41.51 RT	43.48	GRATE & CURB INLET	
F6	S6-13			X	239+09.19	21.50 LT	43.70	GRATE & CURB INLET	
F6	S6-14	X			239+09.22	21.50 RT	43.70	GRATE & CURB INLET	
F7	S7-1			X	241+88.59	21.50 LT	46.61	GRATE & CURB INLET	
F7	S7-2	X			241+88.59	21.50 RT	46.61	GRATE & CURB INLET	
F7	S7-3	X			241+60.56	21.50 RT	46.34	MANHOLE FRAME & LID	
F7	S7-4	X			241+65.64	40.75 RT	46.21	GRATE & CURB INLET	
F7	S7-5			X	241+31.64	40.69 RT	45.70	GRATE & CURB INLET	
F7	S7-6			X	244+46.20	46.97 LT	48.66	GRATE & CURB INLET	
F7	S7-7	X			244+12.20	46.89 LT	48.52	GRATE & CURB INLET	SEE NOTE 1
F7	S7-8		X		244+44.30	21.50 RT	48.73	GRATE & CURB INLET	
F7	S7-9	X			244+69.25	21.50 LT	48.88	GRATE & CURB INLET	
F8	S8-1			X	247+26.20	42.48 LT	50.22	GRATE & CURB INLET	
F8	S8-2	X			246+92.20	42.49 LT	50.25	GRATE & CURB INLET	
F8	S8-3	X			246+97.22	21.50 LT	50.27	MANHOLE FRAME & LID	
F8	S8-4	X			246+92.28	42.48 RT	50.20	GRATE & CURB INLET	
F8	S8-5			X	247+26.28	42.49 RT	50.27	GRATE & CURB INLET	

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NOTES:

1. SEE SECTION 604 OF THE SPECIFICATIONS FOR ADDITIONAL WATERPROOFING MEASURES REQUIRED FOR THIS STRUCTURE.

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SUMMARY TABLES

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-D1-Sums.dwg
DATE 8/9/21
LAYOUT D11
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	D12	D18

STORM DRAIN STRUCTURES (CONTINUED)

SHEET	STRUCTURE ID	604.0001.0001 STORM SEWER MANHOLE, TYPE I	604.0001.0002 STORM SEWER MANHOLE, TYPE II	604.0005.000A INLET, TYPE A	STATION	OFFSET	TOP OF CASTING ELEVATION	TYPE OF CASTING	REMARKS
F8	S8-6	X			247+44.21	21.50 LT	50.45	GRATE & CURB INLET	
F8	S8-7			X	247+44.27	21.50 RT	50.45	GRATE & CURB INLET	
F8	S8-8			X	249+72.26	41.47 LT	51.76	GRATE & CURB INLET	
F8	S8-9	X			250+06.25	38.00 LT	51.70	GRATE & CURB INLET	
F8	S8-10	X			249+96.22	21.50 LT	51.82	MANHOLE FRAME & LID	
F8	S8-11	X			250+06.10	42.47 RT	51.59	GRATE & CURB INLET	
F8	S8-12			X	249+72.10	42.50 RT	51.46	GRATE & CURB INLET	
F8	S8-13	X			250+24.24	21.50 LT	51.81	GRATE & CURB INLET	
F8	S8-14			X	250+29.12	21.50 RT	51.83	GRATE & CURB INLET	
F9	S9-1	X			252+91.26	21.50 LT	53.88	GRATE & CURB INLET	
F9	S9-2	X			252+91.27	13.28 RT	54.11	MANHOLE FRAME & LID	
F9	S9-3	X			253+07.11	21.50 RT	54.01	GRATE & CURB INLET	
F9	S9-4			X	252+48.15	46.28 RT	53.58	GRATE & CURB INLET	
F9	S9-5			X	252+90.15	46.29 RT	53.62	GRATE & CURB INLET	CONNECT TO EP9-1, SEE F-SHEETS
F9	S9-6			X	255+28.20	49.89 LT	55.63	GRATE & CURB INLET	
F9	S9-7	X			255+70.20	49.81 LT	55.94	GRATE & CURB INLET	
F9	S9-8	X			255+64.15	21.50 LT	56.12	MANHOLE FRAME & LID	
F9	S9-9	X			255+60.51	47.20 RT	55.96	GRATE & CURB INLET	CONNECT TO EP9-2, SEE F-SHEETS, SEE NOTE 1
F9	S9-10			X	255+32.03	41.51 RT	55.94	GRATE & CURB INLET	
F9	S9-11	X			255+87.16	21.50 LT	56.24	GRATE & CURB INLET	
F9	S9-12			X	255+83.02	21.50 RT	56.21	GRATE & CURB INLET	
F10	S10-1			X	258+08.02	49.24 LT	58.41	GRATE & CURB INLET	
F10	S10-2	X			258+50.02	49.60 LT	58.3[illegible]	GRATE & CURB INLET	
F10	S10-3	X			258+64.70	21.50 LT	58.68	GRATE & CURB INLET	
F10	S10-4	X			258+66.69	21.50 LT	58.69	GRATE & CURB INLET	
F10	S10-5			X	260+8[illegible].03	49.[illegible]9 LT	60.31	GRATE & CURB INLET	
F10	S10-6	X			261+30.[illegible]	49.29 LT	60.29	GRATE & CURB INLET	
F10	S10-7	X			261+16.17	21.50 LT	60.86	MANHOLE FRAME & LID	
F10	S10-8	X			261+46.63	21.50 LT	60.99	GRATE & CURB INLET	
F10	S10-9			X	261+44.42	21.50 RT	6[illegible].97	GRATE & CURB INLET	
F11	S11-1			X	264+09.7[illegible]	46.25 LT	63.08	GRATE & CURB INLET	
F11	S11-2	X			263+[illegible]7.73	46.31 LT	63.12	GRATE & CURB INLET	SEE NOTE 1
F11	S11-3	X			263+7[illegible].98	21.50 LT	63.09	MANHOLE FRAME & LID	
F11	S11-4	X			264+26.[illegible]	21.50 LT	63.42	GRATE & CURB INLET	
F11	S11-5			X	264+24.49	21.50 RT	63.41	GRATE & CURB INLET	
F11	S11-6			X	266+46.99	46.32 LT	65.42	GRATE & CURB INLET	
F11	S11-7	X			266+86.81	38.16 LT	65.32	GRATE & CURB INLET	SEE NOTE 1
F11	S11-8		X		267+02.23	21.50 LT	65.82	GRATE & CURB INLET	
F11	S11-9			X	267+04.08	21.50 RT	65.84	GRATE & CURB INLET	
F12	S12-1			X	269+27.88	46.37 LT	67.56	GRATE & CURB INLET	
F12	S12-2	X			269+72.38	46.36 LT	67.55	GRATE & CURB INLET	
F12	S12-3	X			269+86.32	21.50 LT	68.30	GRATE & CURB INLET	
F12	S12-4	X			271+24.46	21.50 LT	69.61	GRATE & CURB INLET	CONNECT TO EP12-1, SEE F-SHEETS
F12	S12-5	X			272+82.67	21.50 LT	71.70	GRATE & CURB INLET	
F12	S12-6	X			274+07.03	21.50 LT	73.34	GRATE & CURB INLET	
F13	S13-1	X			275+25.50	21.50 LT	76.13	GRATE & CURB INLET	
F13	S13-2			X	275+25.50	21.50 RT	74.91	GRATE & CURB INLET	
TOTAL (D10-D12)		83 EACH	2 EACH	54 EACH					

NOTES:

1. SEE SECTION 604 OF THE SPECIFICATIONS FOR ADDITIONAL WATERPROOFING MEASURES REQUIRED FOR THIS STRUCTURE.

PRELIMINARY
NOT FOR CONSTRUCTION

PLANS DEVELOPED BY:
R&M Consultants, Inc.
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AECC111

STATE OF ALASKA 49TH
Joseph M Horazdovsky
CE 135639
8/9/2021
REGISTERED PROFESSIONAL ENGINEER

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
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SGY: STATE STREET
PAVEMENT REHABILITATION

SUMMARY TABLES

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-D1-Sums.dwg
DATE 8/9/21
LAYOUT D12
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	D13	D18

604.0003.0000 RECONSTRUCT EXISTING MANHOLE			
SHEET	STATION	OFFSET	
F9	213+51	21.7	RT
TOTAL		1 EACH	

604.0004.0000 ADJUST EXISTING MANHOLE			
SHEET	STATION	OFFSET	
F8	210+60	51.4	RT
F14	242+89	17.3	RT
F14	245+69	17.3	RT
F15	248+50	17.3	RT
F15	251+28	17.3	RT
F16	254+09	17.3	RT
F16	256+74	17.0	RT
F16	256+89	17.3	LT
F17	259+68	17.3	RT
F17	262+46	17.3	RT
F18	263+88	15.3	RT
F18	266+55	15.3	RT
F19	269+34	15.3	RT
F19	270+81	42.9	RT
TOTAL		14 EACH	

606.0009.0000 SHORT RADIUS GUARDRAIL						
SHEET	START STATION	OFFSET	END STATION	OFFSET	EACH	REMARKS
F20	277+73	30.5 LT	278+05	83.0 LT	1	24 FT RADIUS
TOTAL					1 EACH	

606.0001.0000 W-BEAM GUARDRAIL						
SHEET	START STATION	OFFSET	END STATION	OFFSET	LENGTH (LF)	REMARKS
F20	277+60	30.5 LT	277+73	30.5 LT	13.5	DOWN STREAM END ANCHOR PER ASP G-14.01
F20	279+25	16.0 RT	279+48	14.6 RT	25	
TOTAL					38.5 LF	

606.0006.0000 REMOVING AND DISPOSING OF GUARDRAIL					
SHEET	START STATION	OFFSET	END STATION	OFFSET	LENGTH (LF)
F20	277+97	32.5 LT	277+99	117.2 LT	102
F20	278+88	22.2 RT	279+70	13.7 RT	88
TOTAL					190 LF

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SUMMARY TABLES

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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	D14	D18

609.0002.0001 CURB AND GUTTER, TYPE 1

SHEET	START STATION	END STATION	OFFSET	LENGTH (LF)	REMARKS
F8	209+00	210+69	LT	58.4	
			RT	73.7	
F8–F9	210+69	213+49	LT	301.4	
			RT	292.0	
F9	213+49	216+30	LT	319.3	
			RT	288.8	
F9–F10	216+30	219+09	LT	323.6	
			RT	286.2	
F10	219+09	221+91	LT	357.7	
			RT	286.8	
F10–F11	221+91	224+69	LT	367.5	
			RT	287.4	
F11	224+69	227+49	LT	324.4	
			RT	293.1	
F11–F12	227+49	230+29	LT	309.9	
			RT	319.2	
F12	230+29	233+09	LT	314.8	
			RT	317.0	
F12–F13	233+09	235+89	LT	319.5	
			RT	312.5	
F13	235+89	238+69	LT	319.3	
			RT	312.2	
F13–F14	238+69	241+49	LT	299.5	
			RT	317.2	
F14	241+49	244+29	LT	297.2	
			RT	299.5	
F14–F15	244+29	247+09	LT	319.[illegible]	
			RT	2[illegible]8.1	
F15	247+09	249+89	LT	31[illegible]	
			RT	311.[illegible]	
F15–F16	249+89	252+69	LT	287.1	
			RT	321.1	
F16	252+69	255+48	LT	299.5	
			RT	31[illegible]	
F16–F17	255+48	258+29	LT	[illegible]19.4	
			RT	[illegible]91.8	
F17	258+29	261+09	LT	32[illegible]	
			RT	274.8	
F17–F18	261+09	263+89	LT	328.1	
			RT	275.5	
F18	263+89	266+69	LT	320.4	
			RT	270.0	
F18–F19	266+69	[illegible]+50	LT	321.6	
			RT	267.6	
F19–F20	269+50	274+68	LT	517.1	
			RT	548.1	
F20	274+68	278+20	LT	345.6	
			RT	359.5	
TOTAL				14,817	
ROUNDED TOTAL				14,900 LF	

609.0003.0000 BACKING CURB

SHEET	START STATION	OFFSET	END STATION	OFFSET	LENGTH (LF)	REMARKS
F9	213+13	LT	213+22	LT	17.0	2ND AVE
F9	213+79	LT	213+86	LT	16.0	2ND AVE
F9	215+96	RT	216+03	RT	11.5	3RD AVE
F9	216+58	LT	216+65	LT	16.0	3RD AVE
F12	230+58	LT	230+65	LT	15.5	8TH AVE
F12	230+57	RT	230+64	RT	12.0	8TH AVE
F12	232+79	LT	232+87	LT	17.5	9TH AVE
F12	233+38	LT	233+45	LT	14.5	9TH AVE
F13	238+98	LT	239+05	LT	14.5	11TH AVE
F14	241+13	RT	241+20	RT	13.5	12TH AVE
F14	241+56	LT	241+[illegible]	LT	19.0	12TH AVE
F14	241+78	RT	[illegible]41+84	RT	13.0	12TH AVE
F14	243+94	LT	[illegible]	LT	14.5	13TH AVE
F14	244+58	LT	24[illegible]+65	LT	14.5	13TH AVE
F15	249+54	RT	249+60	RT	12.0	15TH AVE
F16	255+71	RT	255+81	RT	16.3	17TH AVE
F18	263+58	LT	263+73	LT	14.4	20TH AVE
F18	264+15	LT	264+22	LT	14.2	20TH AVE
F18	264+06	RT	264+20	RT	14.4	20TH AVE
TOTAL					280.3	
ROUNDED TOTAL					290 LF	

611.0002.0001 RIPRAP, CLASS I

SHEET	STATION	OFFSET	VOLUME (CY)	WEIGHT (TON)	REMARKS
F14	244+44	RT	7	10.2	
F17	257+97	RT	9	13.1	
F17	258+64	LT	5	7.3	
F19	273+17	LT	9	13.1	
TOTAL				43.7	
ROUNDED TOTAL				50 TON	

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SGY: STATE STREET
PAVEMENT REHABILITATION

SUMMARY TABLES

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DATE 8/9/21
LAYOUT D14
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	D15	D18

608.0001.0004 CONCRETE SIDEWALK, 4 INCHES THICK

SHEET	START STATION	END STATION	OFFSET	AREA (SY)	REMARKS
F8	209+00	212+40	LT/RT	170	
F9	212+40	218+00	LT/RT	590	
F10	218+00	223+70	LT/RT	610	
F11	223+70	229+40	LT/RT	640	
F12	229+40	235+10	LT/RT	630	
F13	235+10	240+80	LT/RT	660	
F14	240+80	246+50	LT/RT	690	
F15	246+50	252+20	LT/RT	590	
F16	252+20	257+70	LT/RT	560	
F17	257+70	263+30	LT/RT	560	
F18	263+30	269+10	LT/RT	690	
F19	269+10	274+30	LT/RT	470	
F20	274+30	279+70	LT/RT	320	
TOTAL				7,180	
ROUNDED TOTAL				7,200 SY	

608.0001.0006 CONCRETE SIDEWALK, 6 INCHES THICK

SHEET	START STATION	END STATION	OFFSET	AREA (SY)	REMARKS
F8	209+00	212+40	LT/RT	170	
F9	212+40	218+00	LT/RT	380	
F10	218+00	223+70	LT/RT	450	
F11	223+70	229+40	LT/RT	340	
F12	229+40	235+10	LT/RT	390	
F13	235+10	240+80	LT/RT	280	
F14	240+80	246+50	LT/RT	230	
F15	246+50	252+20	LT/RT	300	
F16	252+20	257+70	LT/RT	290	
F17	257+70	263+30	LT/RT	270	
F18	263+30	269+10	LT/RT	160	
F19	269+10	274+30	LT/RT	210	
F20	274+30	279+70	LT/RT	50	
TOTAL				3,520	
ROUNDED TOTAL				3,550 SY	

625.2000.0000 PEDESTRIAN HAND RAIL

SHEET	START STATION	END STATION	OFFSET	LENGTH (LF)	REMARKS
F8	225+22	225+36	LT	20	
TOTAL				20	
ROUNDED TOTAL				20 LF	

608.0006.0000 CURB RAMP

SHEET	STATION	OFFSET	TYPE
F8	210+38	RT	SPECIAL
F8	210+38	LT	SPECIAL
F8	210+99	LT	SPECIAL
F8	211+00	RT	PARALLEL
F9	213+19	RT	UNIDIRECTIONAL
F9	213+19	LT	SPECIAL
F9	213+80	RT	SPECIAL
F9	213+80	LT	SPECIAL
F9	216+02	RT	SPECIAL
F9	216+01	LT	SPECIAL
F9	216+58	LT	SPECIAL
F9	216+58	RT	SPECIAL
F10	218+80	LT	SPECIAL
F10	218+80	RT	SPECIAL
F10	219+38	LT	SPECIAL
F10	219+38	RT	SPECIAL
F10	221+60	RT	SPECIAL
F10	221+73	LT	UNIDIRECTIONAL
F10	222+13	LT	UNIDIRECTIONAL
F10	222+19	RT	SPECIAL
F11	224+40	RT	SPECIAL
F11	224+40	LT	SPECIAL
F11	224+58	LT	SPECIAL
F11	224+9[illegible]	RT	SPECIAL
F11	22[illegible]+21	RT	SPECIAL
F11	227+20	LT	SPECIAL
F11	227+76	LT	SPECIAL
F11	227+78	RT	SPECIAL
F12	230+00	RT	SPECIAL
F12	230+01	LT	SPECIAL
F12	230+57	RT	SPECIAL
F12	230+58	LT	SPECIAL
F12	232+85	LT	SPECIAL
F12	232+85	RT	SPECIAL
F12	233+38	LT	SPECIAL
F12	233+38	RT	SPECIAL
F13	235+65	LT	SPECIAL
F13	235+65	RT	SPECIAL
F13	236+17	LT	SPECIAL
F13	236+13	RT	SPECIAL
F13	238+40	LT	SPECIAL
F13	238+45	RT	SPECIAL
F13	238+98	LT	SPECIAL
F13	238+98	RT	SPECIAL
F14	241+20	RT	SPECIAL
F14	241+64	LT	SPECIAL
F14	241+78	RT	SPECIAL
F14	244+00	LT	SPECIAL
F14	244+58	LT	SPECIAL
F15	246+85	LT	SPECIAL
F15	246+85	RT	UNIDIRECTIONAL
F15	247+33	LT	SPECIAL
F15	247+33	RT	SPECIAL

608.0006.0000 CURB RAMP (CONTINUED)

SHEET	STATION	OFFSET	TYPE
F15	249+60	RT	SPECIAL
F15	249+65	LT	SPECIAL
F15	250+18	RT	SPECIAL
F15	250+13	LT	UNIDIRECTIONAL
F16	252+42	RT	UNIDIRECTIONAL
F16	252+96	RT	UNIDIRECTIONAL
F16	255+25	RT	SPECIAL
F16	255+22	LT	UNIDIRECTIONAL
F16	255+63	RT	PARALLEL
F16	255+76	LT	SPECIAL
F17	258+06	RT	UNIDIRECTIONAL
F17	258+02	LT	UNIDIRECTIONAL
F17	258+56	LT	SPECIAL
F17	258+54	RT	UNIDIRECTIONAL
F17	260+85	RT	UNIDIRECTIONAL
F17	260+85	LT	UNIDIRECTIONAL
F17	261+36	LT	SPECIAL
F17	261+33	RT	UNIDIRECTIONAL
F18	263+65	RT	UNIDIRECTIONAL
F18	263+65	LT	UNIDIRECTIONAL
F18	264+15	LT	SPECIAL
F18	264+13	RT	UNIDIRECTIONAL
F18	266+45	RT	UNIDIRECTIONAL
F18	266+44	LT	UNIDIRECTIONAL
F18	266+94	LT	SPECIAL
F18	266+93	RT	UNIDIRECTIONAL
F19	269+25	LT	UNIDIRECTIONAL
F19	269+27	RT	UNIDIRECTIONAL
F19	269+78	LT	SPECIAL
F19	269+78	RT	UNIDIRECTIONAL
F19	274+17	LT	UNIDIRECTIONAL
F20	275+14	LT	UNIDIRECTIONAL
F20	274+31	RT	UNIDIRECTIONAL
F20	275+03	RT	UNIDIRECTIONAL
F20	277+79	RT	UNIDIRECTIONAL
F20	277+83	LT	UNIDIRECTIONAL
TOTAL		89 EACH	

PRELIMNARY
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SGY: STATE STREET
PAVEMENT REHABILITATION

SUMMARY TABLES

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-D1-Sums.dwg | DATE 8/9/21 | LAYOUT D15 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	D16	D18

627.0010.0000 ADJUSTMENT OF VALVE BOX

SHEET	STATION	OFFSET	
F8	209+37	13.2	LT
F8	210+60	32.0	LT
F8	210+80	13.0	RT
F8	210+98	70.0	RT
F8	210+99	30.3	LT
F9	212+57	28.7	RT
F9	213+19	22.1	LT
F9	213+58	80.6	LT
F9	213+58	14.5	LT
F9	213+58	11.7	RT
F9	213+60	28.8	LT
F9	213+60	29.9	RT
F9	213+63	14.5	LT
F9	214+89	17.5	LT
F9	216+35	35.7	RT
F9	216+40	31.2	LT
F9	216+59	8.3	RT
F9	216+58	43.2	RT
F9	216+59	17.7	RT
F10	218+13	25.1	RT
F10	218+85	7.1	RT
F10	219+20	30.7	LT
F10	219+20	32.9	RT
F10	219+28	30.7	RT
F10	219+38	6.8	RT
F10	219+91	23.5	RT
F10	221+59	7.1	RT
F10	222+00	29.8	LT
F10	222+00	30.2	RT
F10	222+22	6.9	RT
F10	222+85	23.9	RT
F10	223+53	8.1	RT
F10	223+56	23.6	RT
F11	224+41	7.2	RT
F11	224+79	30.6	LT
F11	224+80	30.2	RT
F11	225+57	9.7	RT
F11	225+59	23.6	RT
F11	227+21	7.3	RT
F11	227+41	30.3	LT
F11	227+39	35.0	RT
F11	227+44	9.8	LT
F11	227+76	[illegible]	RT
F12	229+99	8.9	LT
F12	229+98	60.8	RT
F12	230+19	28.6	LT
F12	230+20	30.3	RT
F12	230+60	8.7	LT
F12	231+07	23.5	RT
F12	232+83	10.2	LT
F12	232+86	47.8	RT
F12	233+20	30.8	LT
F12	233+19	28.5	RT

627.0010.0000 ADJUSTMENT OF VALVE BOX (CONTINUED)

SHEET	STATION	OFFSET	
F12	233+40	9.6	LT
F13	235+58	4.2	LT
F13	235+64	56.9	LT
F13	235+81	30.7	RT
F13	236+21	4.5	LT
F13	236+37	23.4	RT
F13	236+54	23.6	LT
F13	237+77	23.7	LT
F13	238+40	4.5	LT
F13	238+45	56.8	RT
F13	238+78	30.5	LT
F13	238+79	30.7	RT
F13	239+01	4.5	LT
F13	239+73	23.6	LT
F14	241+26	7.8	LT
F14	241+40	30.1	RT
F14	241+7[illegible]	3.2	LT
F14	243+44	23.4	RT
F14	244+5[illegible]	43.2	LT
F14	244+40	37.8	LT
F14	244+61	3.1	LT
F14	245+30	3.6	RT
F14	246+30	23.6	LT
F14	246+34	23.6	LT
F15	2[illegible]+19	29.5	RT
F15	24[illegible]+21	30.5	LT
F15	247+41	3.1	LT
F15	247+56	23.7	LT
F15	249+16	23.7	LT
F15	249+60	2.8	LT
F15	249+63	32.3	LT
F15	249+78	30.3	LT
F15	249+78	29.4	RT
F15	250+18	3.4	LT
F15	250+68	23.4	RT
F16	252+38	2.9	LT
F16	252+54	24.0	LT
F16	252+75	31.4	RT
F16	252+77	27.0	LT
F16	252+97	2.9	LT

627.0010.0000 ADJUSTMENT OF VALVE BOX (CONTINUED)

SHEET	STATION	OFFSET	
F16	255+19	2.6	LT
F16	255+48	38.4	LT
F16	255+76	3.3	LT
F16	256+93	0.8	LT
F16	256+96	3.4	LT
F16	256+98	0.9	LT
F16	257+30	23.6	LT
F17	257+77	30.2	RT
F17	257+97	3.1	LT
F17	258+32	38.0	LT
F17	258+37	0.6	RT
F17	258+40	23.1	LT
F17	258+57	2.9	LT
F17	259+01	23.5	RT
F17	259+03	23.5	LT
F17	260+79	3.5	LT
F17	261+00	32.9	LT
F17	261+00	29.8	RT
F17	261+36	3.0	LT
F17	263+07	23.6	RT
F18	263+53	55.2	LT
F18	263+61	3.4	LT
F18	264+13	29.8	LT
F18	264+10	29.6	RT
F18	264+13	34.3	LT
F18	264+19	2.6	LT
F18	266+48	3.1	LT
F18	266+69	0.7	RT
F18	266+78	36.4	LT
F18	266+98	3.3	LT
F18	268+65	23.5	RT
F19	269+15	4.0	LT
F19	269+22	69.5	LT
F19	269+41	26.7	LT
F19	269+74	3.8	LT
TOTAL		128 EACH	

PRELIMINARY
NOT FOR CONSTRUCTION

PLANS DEVELOPED BY:
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8/9/2021
REGISTERED PROFESSIONAL ENGINEER

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SGY: STATE STREET
PAVEMENT REHABILITATION

SUMMARY TABLES

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-D1-Sums.dwg
DATE 8/9/21 LAYOUT D16 DESIGNED JMH CHECKED JLO DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	D17	D18

635.0002.0000 INSULATION BOARD

SHEET	STATION	OFFSET	AREA (SF)
F8	210+54	13.4 LT	50
F8	210+60	44.9 LT	50
F8	210+65	21.5 RT	50
F8	210+80	21.5 RT	50
F8	211+12	13.7 LT	50
F8	211+15	10.2 RT	50
F9	213+28	11.5 RT	50
F9	213+28	14.4 LT	50
F9	213+60	20.3 RT	50
F9	213+60	40.0 LT	50
F9	213+60	42.5 RT	50
F9	213+91	14.5 LT	50
F9	216+25	14.4 LT	50
F9	216+26	21.5 RT	50
F9	216+35	36.0 RT	50
F9	216+36	8.5 RT	50
F9	216+40	42.5 LT	50
F9	216+65	21.5 RT	50
F9	216+69	8.2 RT	50
F10	218+13	21.5 RT	50
F10	218+77	7.1 RT	50
F10	218+96	7.0 RT	50
F10	219+20	21.5 RT	50
F10	219+20	42.5 LT	50
F10	219+20	36.3 RT	50
F10	219+49	6.8 RT	50
F10	219+91	21.5 RT	50
F10	222+00	21.5 RT	50
F10	222+00	47.3 LT	50
F10	222+00	36.5 RT	50
F10	222+30	7.1 RT	50
F10	222+85	21.5 RT	50
F10	223+56	21.5 RT	50
F11	224+40	21.5 RT	50
F11	224+56	7.6 RT	50
F11	224+79	42.5 LT	50
F11	224+80	21.5 RT	50
F11	224+80	36.1 RT	50
F11	225+08	8.7 RT	50
F11	225+59	21.5 RT	50
F11	227+39	21.5 RT	50
F11	227+39	41.5 RT	50
F11	227+41	42.5 LT	50
F11	227+62	7.2 RT	50
F11	227+88	7.1 RT	50
F11	228+94	7.12 RT	50
F12	230+19	42.5 LT	50
F12	230+20	21.5 RT	50
F12	230+20	41.0 RT	50
F12	230+36	41.0 RT	50
F12	230+38	21.5 RT	50
F12	230+45	8.8 LT	50
F12	230+70	8.8 LT	50
F12	231+07	21.5 RT	50
F12	232+95	10.1 LT	50
F12	233+19	21.5 RT	50
F12	233+19	39.5 RT	50
F12	233+20	46.2 LT	50
F12	233+49	9.4 LT	50
F13	235+80	40.0 LT	50

635.0002.0000 INSULATION BOARD (CONTINUED)

SHEET	STATION	OFFSET	AREA (SF)
F13	235+81	21.5 RT	50
F13	235+81	42.5 RT	50
F13	236+01	4.4 LT	50
F13	236+27	4.5 LT	50
F13	236+37	21.5 RT	50
F13	238+58	4.4 LT	50
F13	238+78	42.2 LT	50
F13	238+79	21.5 RT	50
F13	238+79	41.3 RT	50
F13	239+09	4.3 LT	50
F14	241+40	21.5 RT	50
F14	241+41	40.7 RT	50
F14	241+89	3.2 LT	50
F14	244+14	43.2 LT	50
F14	244+33	3.1 LT	50
F14	244+39	47.0 LT	50
F14	244+59	3.1 LT	50
F14	246+30	21.5 LT	50
F14	246+34	21.5 LT	50
F15	246+96	3.0 LT	50
F15	247+19	42.5 RT	50
F15	247+21	21.5 LT	50
F15	247+21	42.5 LT	50
F15	247+44	3.0 LT	50
F15	247+56	21.5 LT	50
F15	249+16	21.5 LT	50
F15	249+77	42.5 RT	50
F15	249+78	21.5 LT	50
F15	249+78	40.9 LT	50
F15	249+99	3.2 LT	50
F15	250+26	3.[illegible] LT	50
F16	252+62	2.[illegible] LT	50
F16	252+75	16.3 RT	50
F16	252+77	21.5 LT	50
F16	252+91	2.9 LT	50
F16	255+48	49.9 LT	50
F16	255+49	21.5 LT	50
F16	255+49	19.[illegible] RT	[illegible]
F16	255+49	5.0 RT	50
F16	255+63	[illegible].2 LT	50
F16	255+85	3.3 LT	50
F17	258+33	3.0 LT	50
F17	258+33	49.5 LT	50
F17	258+37	30.2 RT	50
F17	258+40	10.6 LT	50
F17	258+66	2.9 LT	50
F17	261+00	21.5 LT	50
F17	261+00	49.1 LT	50
F17	261+46	3.0 LT	50
F18	263+88	46.3 LT	50
F18	263+88	21.5 LT	50
F18	264+13	21.5 LT	50
F18	264+25	15.3 RT	50
F18	264+26	2.6 LT	50
F18	266+55	21.5 LT	50
F18	266+56	44.5 LT	50
F18	266+78	21.5 LT	50
F18	266+78	40.1 LT	50
F18	267+03	3.3 LT	50
F18	267+04	15.3 RT	50

635.0002.0000 INSULATION BOARD (CONTINUED)

SHEET	STATION	OFFSET	AREA (SF)
F19	269+34	22.6 LT	50
F19	269+34	46.4 LT	50
F19	269+40	46.5 LT	50
F19	269+41	22.7 LT	50
F19	271+06	25.3 LT	50
F19	271+17	23.3 LT	50
TOTAL			6,300
ROUNDED TOTAL			6,500 SF

PRELIMINARY
NOT FOR CONSTRUCTION

PLANS DEVELOPED BY:
R&M Consultants, Inc.
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SGY: STATE STREET
PAVEMENT REHABILITATION

SUMMARY TABLES

FILE Z:\project\2608_01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-D1-Sums.dwg
DATE 8/9/21
LAYOUT D17
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	D18	D18

639.2000.0000 APPROACH

SHEET	STATION	OFFSET	TYPE		RADIUS (FT)	LENGTH (FT)	WIDTH (FT)	REMARKS
			RESIDENTIAL (EA)	COMMERCIAL (EA)				
F8	209+22	LT		1	0	11	16	GRAVEL
F8	211+39	RT		1	0	10	16	GRAVEL
F8	212+09	LT	1		0	15	16	GRAVEL
F8	212+09	RT	1		0	10	16	GRAVEL
F9	214+89	LT	1		0	15	16	GRAVEL
F9	214+89	RT	1		0	15	16	GRAVEL
F9	217+59	LT		1	0	10.5	40.4	CONCRETE
F9	217+69	RT	1		0	15	16	GRAVEL
F10	218+18	RT		1	0	10	16	GRAVEL
F10	220+49	LT		1	0	15	16	GRAVEL
F10	220+49	RT		1	0	15	16	GRAVEL
F10	222+88	LT		1	5	12	66	CONCRETE
F10	223+29	RT		1	0	15	16	GRAVEL
F10	223+29	LT	1		0	15	16	GRAVEL
F11	226+09	LT	1		0	15	16	ASPHALT
F11	226+09	RT		1	0	15	16	ASPHALT
F11	228+83	RT		1	0	15	28	GRAVEL
F11	228+89	LT		1	0	15	16	GRAVEL
F12	229+50	RT	1		0	5	47.1	CONCRETE
F12	229+53	LT		1	0	4	39.5	CONCRETE
F12	231+69	LT	1		0	15	16	GRAVEL
F12	231+69	RT	1		0	15	16	GRAVEL
F12	232+18	RT		1	0	5	14	CONCRETE
F12	234+33	RT	1		0	10	10	CONCRETE
F12	234+49	RT	1		0	15	16	GRAVEL
F12	234+49	LT	1		0	15	16	GRAVEL
F13	237+08	LT	1		0	12	16	GRAVEL
F13	237+29	LT	1		0	17	16	GRAVEL
F13	237+29	RT	1		0	15	16	GRAVEL
F13	239+84	LT	1		0	11	20	GRAVEL
F13	240+09	LT	1		[illegible]	15	[illegible]	GRAVEL
F13	240+09	RT	1		0	15	16	ASPHALT
F14	242+64	RT	1		0	10	12	GRAVEL
F14	242+89	RT	1		0	15	[illegible]	GRAVEL
F14	245+69	LT	1		0	15	16	GRAVEL
F14	245+69	RT	1		0	15	16	GRAVEL
F15	248+49	LT	1		0	1[illegible]	16	GRAVEL
F15	248+48	RT	1		0	[illegible]	13	GRAVEL
F15	250+87	RT	1		0	10	16	GRAVEL
F15	251+30	RT	1		0	10	16	GRAVEL
F15	251+40	LT		1	0	10	28	GRAVEL
F15	252+19	LT		1	0	10	24	GRAVEL
F16	254+09	RT	1		0	15	16	GRAVEL
F16	256+89	LT	1		0	15	16	GRAVEL
F17	259+41	RT	1		0	4.1	20	GRAVEL
F17	259+69	RT	1		0	10	16	GRAVEL
F17	259+69	LT	1		0	15	16	GRAVEL
F17	260+69	RT	1		0	10	16	GRAVEL
F17	262+49	LT	1		0	15	16	GRAVEL
F17	262+49	RT	1		0	15	16	GRAVEL
F17	262+84	RT	1		0	10	16	GRAVEL
F17	263+00	RT	1		0	15	16	GRAVEL
F18	265+29	LT	1		0	15	16	GRAVEL
F18	265+29	RT	1		0	15	16	GRAVEL
F18	268+10	LT	1		0	15	16	GRAVEL
F19	271+28	RT		1	5	22.9	19.5	CONCRETE
F19	272+39	LT	1		0	15.4	40.1	GRAVEL
F19	273+68	LT		1	0	10	20	ASPHALT
TOTAL			58 EACH					

PRELIMINARY
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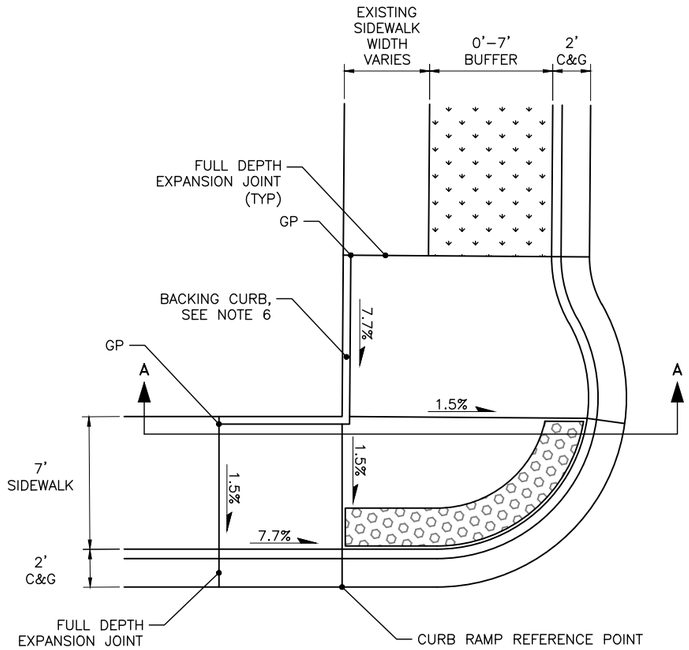
SGY: STATE STREET
PAVEMENT REHABILITATION

SUMMARY TABLES

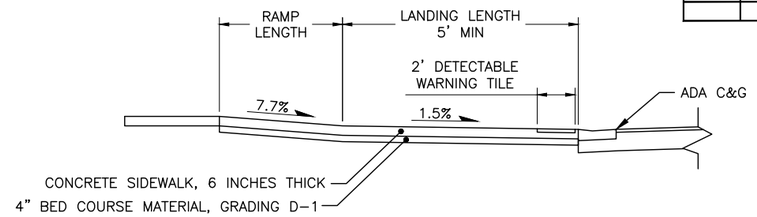
FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-D1-Sums.dwg
DATE 8/9/21
LAYOUT D18
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	E1	E8

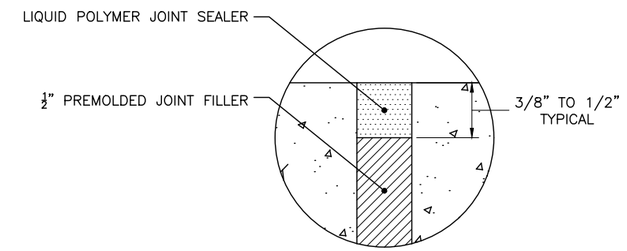


STATE STREET

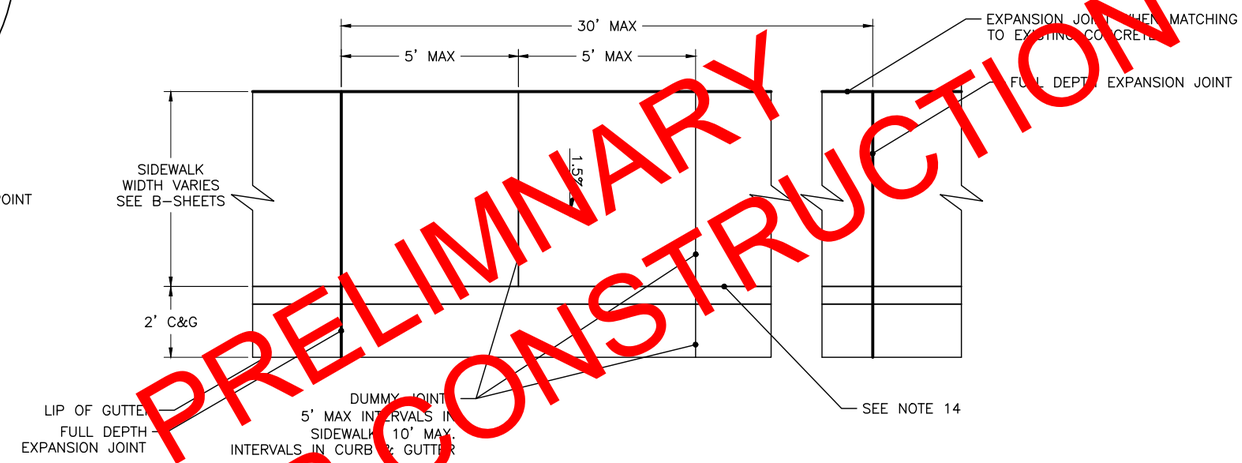
1 / E1 **SPECIAL CURB RAMP**
NTS



2 / E1 **SECTION A-A**
NTS



4 / E1 **FULL DEPTH EXPANSION JOINT DETAIL**
NTS



3 / E1 **SIDEWALK JOINT SPACING**
NTS

PRELIMINARY
NOT FOR CONSTRUCTION

SIDEWALK, CURB & GUTTER, AND CURB RAMP NOTES:

1. TRANSITION BETWEEN RAMP SLOPE AND LANDING SHALL BE SMOOTH AND WITHOUT ABRUPT CHANGE.
2. CONCRETE FOR CURB RAMPS SHALL BE 6 INCHES THICK.
3. DETECTABLE WARNING TILES SHALL BE PLACED TO ALLOW 2" OF CONCRETE BETWEEN EDGE OF TILE AND THE CLOSEST CONCRETE JOINT.
4. CONSTRUCT RAMP SLOPES AT A NORMAL 7.7% GRADE, OR FLATTER. RAMP SLOPES MAY BE INCREASED TO A MAXIMUM OF 8.3% WHEN SITE CONDITIONS WARRANT IT.
5. MAXIMUM CROSS SLOPE ON LANDINGS IS 2.0% MEASURED IN ANY DIRECTION. MAXIMUM CROSS SLOPE ON RAMPS IS 2.0% MEASURED PERPENDICULAR TO THE RAMP RUN.
6. SEE G–SHEETS FOR BACKING CURB LOCATIONS. WHERE PROPOSED SIDEWALK IS 4' WIDE, CONSTRUCT BACKING CURB BEHIND SIDEWALK TO MAINTAIN A MINIMUM 4' SIDEWALK WIDTH. ALL OTHER LOCATIONS SHALL BE CONSTRUCTED AS SHOWN ON THE DETAIL.
7. CONCRETE SIDEWALKS AND CURB & GUTTER EXPANSION JOINTS SHALL BE PLACED IMMEDIATELY PRECEDING AND FOLLOWING ALL CURB AND SIDEWALK CUTS. THEREAFTER, THEY SHALL BE PLACED AT 30' MAXIMUM INTERVALS. INSTALL EXPANSION JOINTS WHEN ABUTTING EXISTING FEATURES SUCH AS RETAINING WALLS, FOUNDATIONS, STAIRS, BUILDINGS, ETC.
8. CONCRETE SIDEWALK DUMMY JOINTS SHALL EXTEND INTO CONCRETE 1/3 OF THE DEPTH OF THE CONCRETE AND ⅛" WIDE AT 5' MAXIMUM INTERVALS BETWEEN EXPANSION JOINTS. PLACE CURB & GUTTER DUMMY JOINTS AT 10' MAXIMUM INTERVALS. IN TRANSITION REGIONS, DUMMY JOINTS SHALL BE MADE ON THE SURFACE OF THE NEW SIDEWALK TO BEST MATCH THE SURROUNDING SIDEWALK AS APPROVED BY THE ENGINEER.
9. WHERE THE ROADWAY IS SUPERELEVATED AND USES A CONTINUOUS CROSS–SLOPE WITHOUT A CROWN AT CENTERLINE, THE GUTTER PAN ON THE HIGH SIDE OF THE ROADWAY SHALL MATCH THE SLOPE OF THE ROADWAY AND DRAIN TOWARDS CENTERLINE.
10. ALL JOINTS AND SEAMS SHALL BE EDGED.
11. STEEL TROWELING FINISH REQUIRED PRIOR TO BROOM FINISHING ON ALL SURFACES.
12. CURING COMPOUND SHALL BE APPLIED TO THE CONCRETE. APPLICATION SHALL CONFORM TO THE MANUFACTURER'S RECOMMENDATIONS.
13. SEE ALASKA STANDARD PLANS 1–20.20, AND I–21.12. FOR ADDITIONAL INFORMATION.
14. INSTALL A BOND BREAKER BETWEEN SIDEWALK AND BACK OF CURB FOR THE FULL THICKNESS OF THE SIDEWALK. USE A 15 OR 30 POUND ROOFING FELT MATERIAL OR OTHER APPROVED PRODUCT. DO NOT USE EXPANSION JOINT MATERIAL AS A BOND BREAKER.

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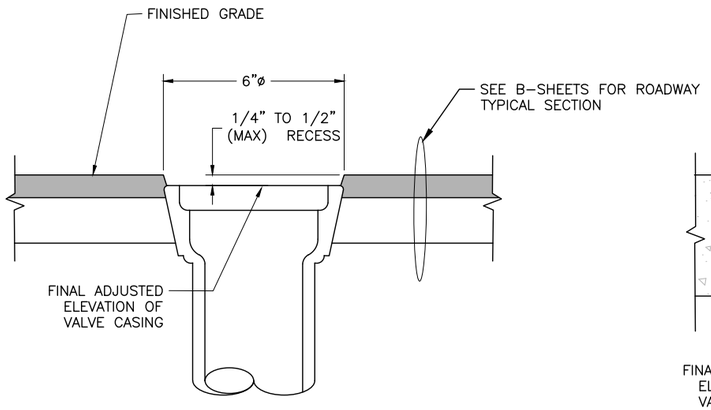
SGY: STATE STREET PAVEMENT REHABILITATION

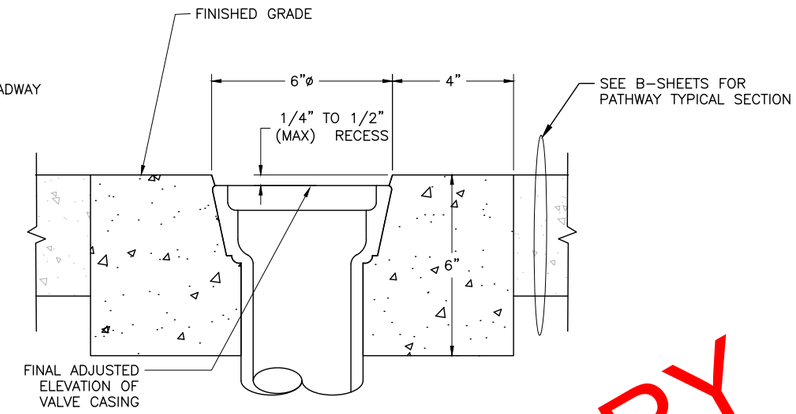
DETAILS

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-E1-Misc Det.dwg | DATE 8/9/21 | LAYOUT E1 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	E2	E8



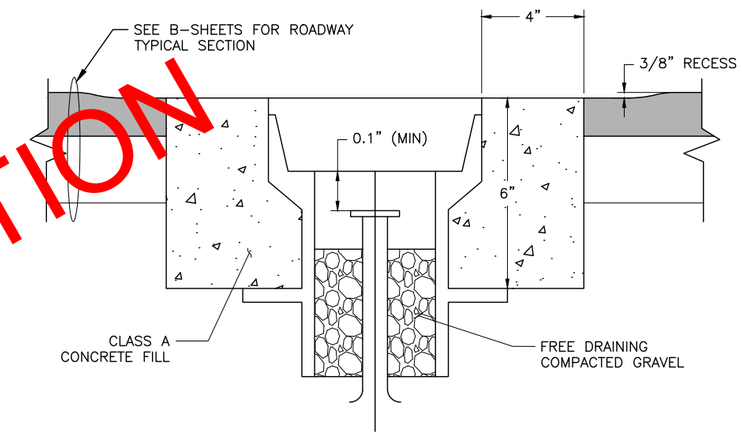
1 / E2 **ADJUST VALVE BOX ASPHALT**
NTS



2 / E2 **ADJUST VALVE BOX CONCRETE**
NTS

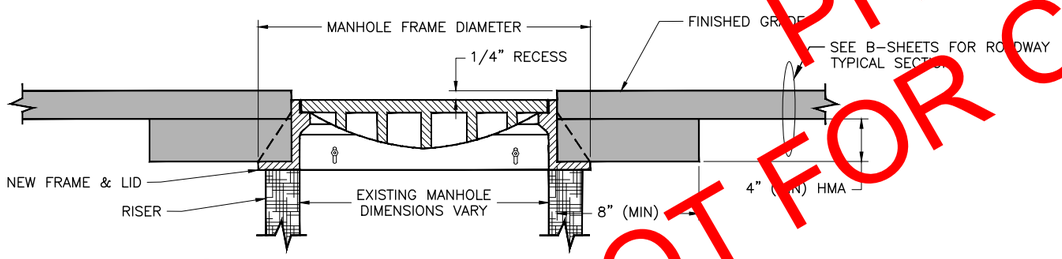
CORRUGATED HDPE STORM PIPE CONNECTION NOTES:

1. MATCH INVERTS OF EXISTING PIPE AND NEW CPEP PIPE. INNER SLEEVE SHALL FORM A SMOOTH TRANSITION, WITHOUT AN ABRUPT EDGE WITH NEW CPEP PIPE AND EXISTING PIPE.
2. INSTALL 24" LONG INNER SLEEVE.
3. INSTALL A 36" LONG OUTER SLEEVE, CENTER ON JOINT, AS A CONCRETE FORM.
4. FILL OUTER SLEEVE WITH NON-SHRINK MORTAR.
5. USE POTABLE WATER IN MINIMUM AMOUNTS TO PROVIDE PLASTICITY IN PLACING THE MORTAR.
6. BACKFILL AND COMPACT TRENCH.

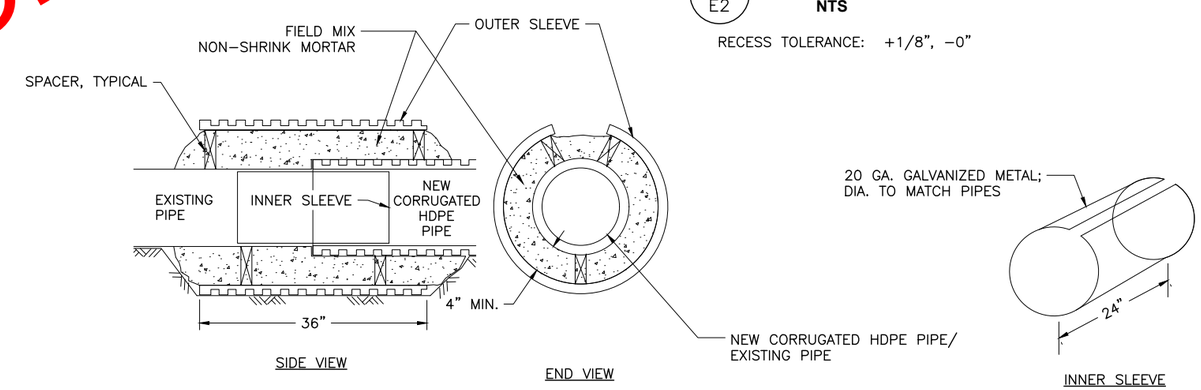


3 / E2 **MONUMENT**
NTS

RECESS TOLERANCE: +1/8", -0"



4 / E2 **SANITARY SEWER MANHOLE**
NTS



5 / E2 **CORRUGATED HDPE CONNECTION TO EXISTING CMP DETAIL**
NTS

PRELIMINARY
NOT FOR CONSTRUCTION

ADJUSTMENT NOTES:

1. MANHOLE CASTING SHALL BE ADJUSTED TO CONFORM WITH SLOPE AND GRADE OF PROPOSED PAVEMENT.
2. ADJUSTING RINGS SHALL BE PROPERLY SIZED FOR THE EXISTING CONE OR FLAT TOP OPENING, AND INSTALLED PER MANUFACTURERS RECOMMENDATIONS.
3. INSTALLATION OF FRAME, COVER, AND ADJUSTMENT RINGS, ONTO THE EXISTING STRUCTURE SHALL BE WATER-TIGHT.

CONSTRUCTION SEQUENCING NOTES:

1. RAISE, LOWER OR RECONSTRUCT MANHOLES AS REQUIRED. INSTALL STEEL PLATE OVER MANHOLE OPENING AS A TEMPORARY MEASURE.
2. PRIOR TO FINAL PAVING, REMOVE STEEL PLATE AND INSTALL NEW RISERS, FRAME AND LID. ADJUST FRAMES TO FINISHED GRADE.
3. CONSTRUCT 4" OF HMA IN PAVEMENT REMOVAL AREA AROUND FRAME.
4. CONSTRUCT FINAL HMA.

PLANS DEVELOPED BY:
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STATE OF ALASKA 49TH Joseph M Horazdovsky CE 135639 8/9/2021 REGISTERED PROFESSIONAL ENGINEER

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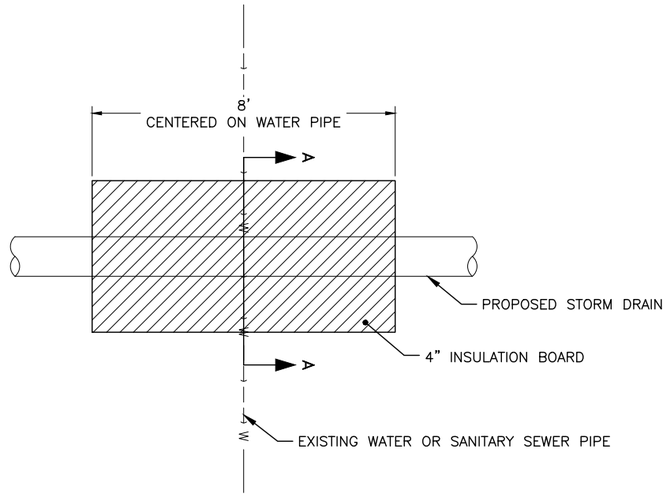
6860 GLACIER HIGHWAY, JUNEAU, AK 99801
(907) 465-1763

SGY: STATE STREET PAVEMENT REHABILITATION

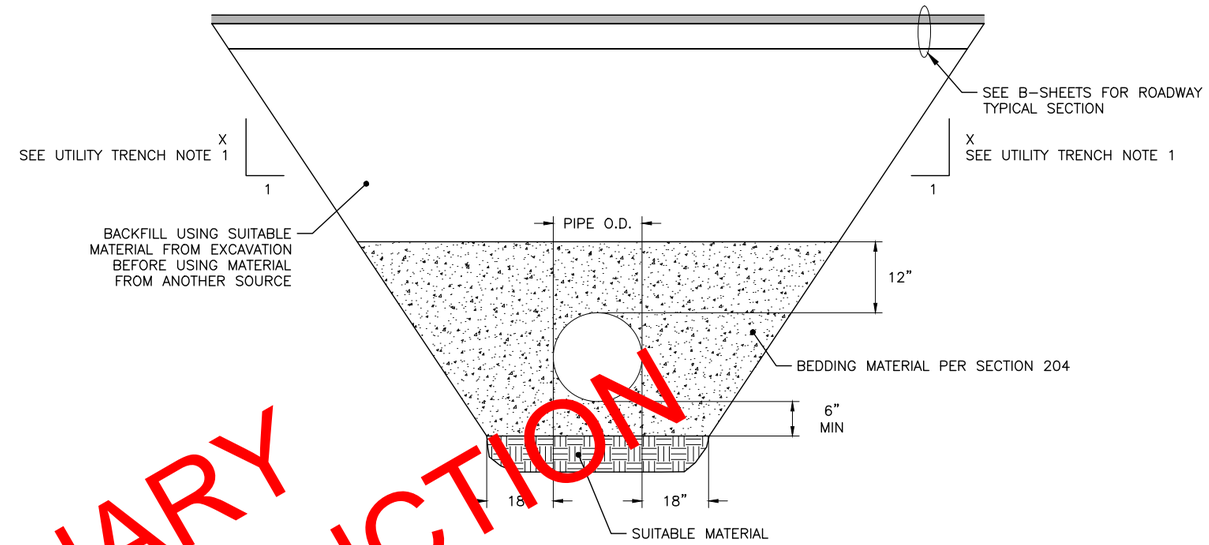
DETAILS

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-E1-Misc Det.dwg | DATE 8/9/21 | LAYOUT E2 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

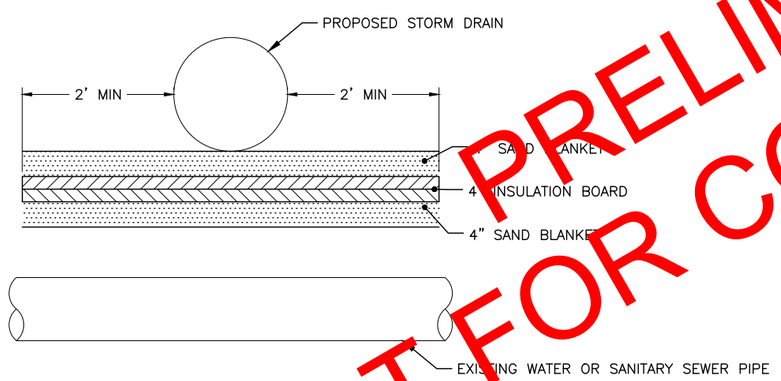
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	E3	E8



1 / E3 INSULATED PIPE CROSSING
NTS



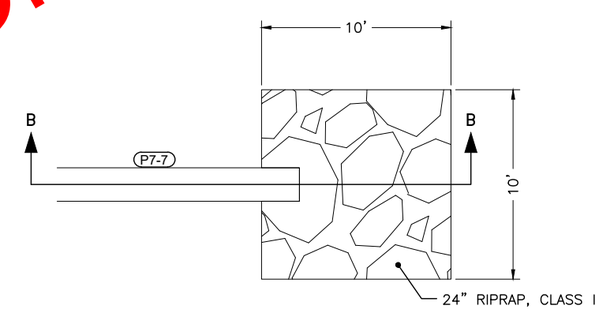
3 / E3 STORM DRAIN TRENCH
NTS



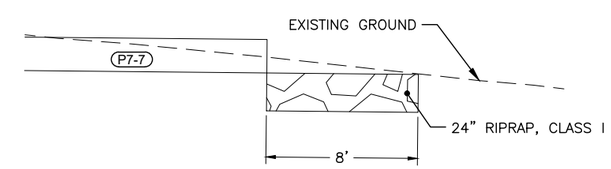
2 / E3 SECTION A-A
NTS

UTILITY TRENCH NOTES:

1. X = SLOPE TRENCH WALLS ACCORDING TO SOIL CONDITIONS AND OSHA STANDARDS.



4 / E3 P7-7 OUTFALL RIPRAP
NTS



5 / E3 SECTION B-B
NTS

INSULATION NOTES:

1. OVERLAP INSULATION BOARD JOINTS BY 6"
2. INSULATION SHALL BE INSTALLED AT LOCATIONS WHERE PROPOSED STORM DRAIN CROSSES A WATER OR SANITARY SEWER UTILITY WITH LESS THAN 36" OF VERTICAL CLEARANCE. SEE SUMMARY TABLE FOR LOCATIONS.
3. STORM DRAIN PIPE JOINTS SHALL BE PLACED A MINIMUM OF 9 FEET FROM WATER PIPE CROSSINGS.

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SGY: STATE STREET PAVEMENT REHABILITATION

DETAILS

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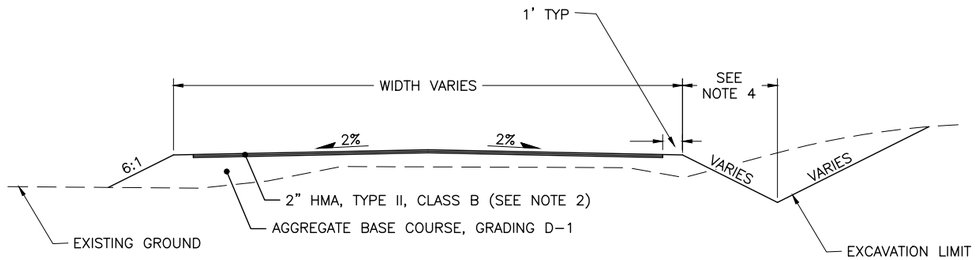
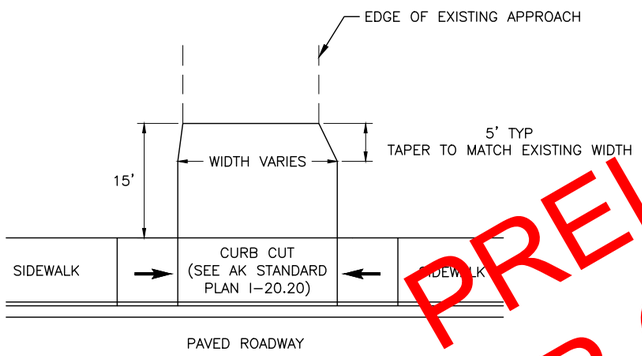
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	E4	E8



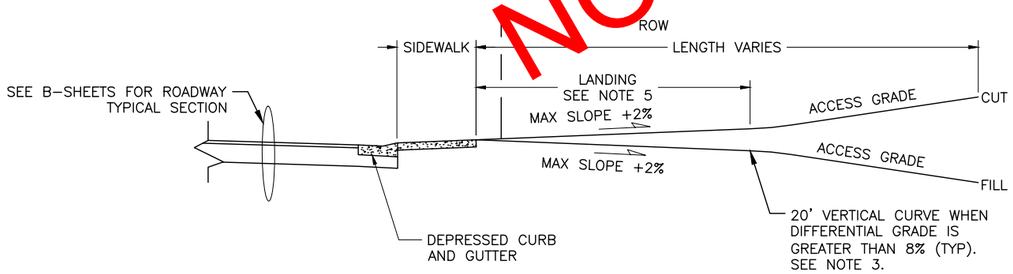
1 / E4 TYPICAL RESIDENTIAL / COMMERCIAL APPROACH SECTION

NTS



2 / E4 TYPICAL CURB CUT APPROACH PLAN

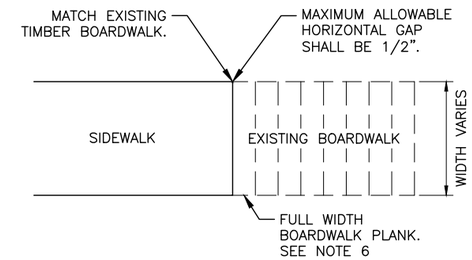
NTS



3 / E4 TYPICAL CURB CUT APPROACH PROFILE

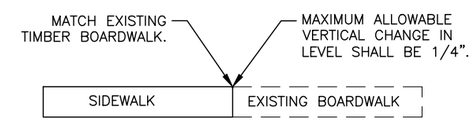
NTS

LANDING TABLE	
TYPE	LENGTH
RESIDENTIAL	10'
PUBLIC/COMMERCIAL	30'



4 / E4 SIDEWALK/BOARDWALK TIE-IN PLAN

NTS



5 / E4 SIDEWALK/BOARDWALK TIE-IN PROFILE

NTS

NOTES:

1. SEE APPROACH SUMMARY TABLE ON D-SHEETS FOR APPROACH TYPE, LENGTH, WIDTH, RADIUS, AND MATERIAL. RETURN RADIUS VARIES, FIELD ADJUST TO MATCH EXISTING.
2. REPLACE 2" OF HMA, TYPE II, CLASS B WITH 2" OF AGGREGATE BASE COURSE, GRADING D-1 FOR GRAVEL APPROACHES AND WITH 6" OF CONCRETE FOR CONCRETE APPROACHES.
3. SMOOTH WITH A VERTICAL CURVE. VERTICAL CURVES SHALL NOT HAVE HUMPS OR DEPRESSIONS THAT EXCEED 3 ½" IN A 10' CHORD.
4. VARY DRAINAGE DITCH WIDTH AND SLOPE TO MATCH EXISTING CONDITIONS.
5. INSTALL LANDINGS ON ALL APPROACHES EXCEPT WHERE PHYSICAL CONSTRAINS PROHIBIT THEM OR AS DIRECTED BY THE ENGINEER.
6. ADJUST MATCH EXISTING POINT AS NECESSARY TO SMOOTHLY TRANSITION FROM SIDEWALK TO EXISTING BOARDWALK AT A FULL WIDTH BOARDWALK PLANK.

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PLANS DEVELOPED BY:
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Joseph M Horazdovsky
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SGY: STATE STREET
PAVEMENT REHABILITATION

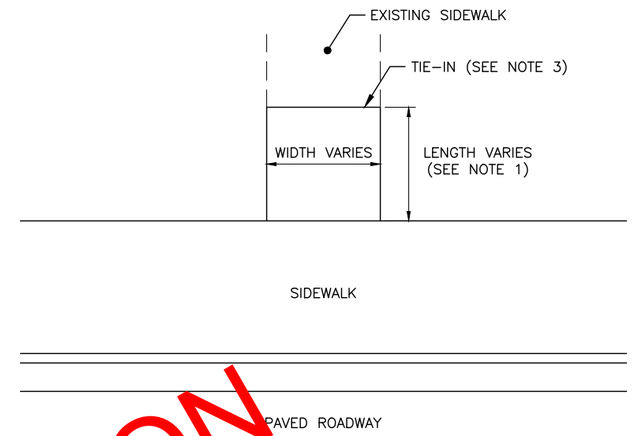
DETAILS

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-E1-Misc Det.dwg
DATE 8/9/21
LAYOUT E4
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	E5	E8

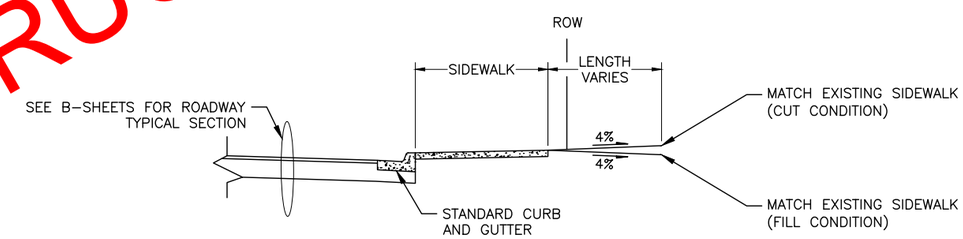
BACK OF SIDEWALK TIE IN

#	STATION	OFFSET	WIDTH (LF)	LENGTH (LF)	MATERIAL	REMARKS
1	215+18	LT	4.5	5	TIMBER	RAMP
2	215+19	RT	10	2	CONCRETE	SLAB AT DOORWAY
3	215+35	RT	10	2	CONCRETE	SLAB AT DOORWAY
4	215+40	LT	6	5	CONCRETE	WALKWAY
5	216+62	RT	3	4.5	CONCRETE	WALKWAY
6	216+83	RT	3	4.5	CONCRETE	WALKWAY
7	216+96	RT	3	4.5	CONCRETE	WALKWAY
8	217+08	RT	3	4.5	CONCRETE	WALKWAY
9	217+26	RT	3	7	CONCRETE	WALKWAY
10	218+30	LT	96	5	ASPHALT	PARKING LOT
11	218+80	LT	30	5	ASPHALT	PARKING LOT
12	219+38	LT	11	4	CONCRETE	WALKWAY
13	219+53	LT	11	4	CONCRETE	WALKWAY
14	219+95	RT	4	5	TIMBER	WALKWAY
15	222+28	LT	4.5	7	CONCRETE	WALKWAY
16	223+00	RT	28.5	0.5	TIMBER	DECK LOCATED 1 FOOT OFFSET FROM BACK OF PROPOSED SIDEWALK
17	223+48	RT	13.5	3	CONCRETE	PARKING LOT
18	223+66	LT	3.5	8	CONCRETE	WALKWAY
19	223+73	RT	6.5	6.5	CONCRETE	WALKWAY
20	225+23	LT	3	4	CONCRETE	WALKWAY. REPLACE PEDESTRIAN HANDRAIL.
21	225+41	LT	5.5 to 9	6	CONCRETE	WALKWAY
22	227+20	LT	6.5 to 5.5	4	CONCRETE	DRIVEWAY
23	227+76	LT	4	4	CONCRETE	WALKWAY
24	228+16	LT	3.5	8	CONCRETE	WALKWAY
25	229+03	LT	6	6	CONCRETE	WALKWAY
26	229+16	LT	8	2	CONCRETE	BENCH SLAB. ADJUST EXISTING PAVERS TO GRADE OR REPLACE WITH CONCRETE.
27	229+53	LT	39.5	4	CONCRETE	WALKWAY
28	230+98	LT	3	5	CONCRETE	WALKWAY
29	230+99	RT	6	1	CONCRETE	WALKWAY
30	231+20	LT	7.5	4	CONCRETE	SLAB AT DOORWAY
31	231+56	LT	8.5	3.5	CONCRETE	WALKWAY
32	232+87	RT	30	7	CONCRETE	WALKWAY
33	234+82	LT	14.5	5	CONCRETE	DRIVEWAY
34	236+42	RT	4	6.5	CONCRETE	WALKWAY
35	236+55	LT	5	5	CONCRETE	WALKWAY
36	237+99	RT	2.5	8	CONCRETE	WALKWAY
37	239+26	LT	6 to 10	11	CONCRETE	WALKWAY
38	239+38	RT	4.5	5	CONCRETE	WALKWAY
39	240+69	RT	6	4.5	CONCRETE	WALKWAY
40	244+98	LT	4	4	CONCRETE	WALKWAY
41	245+93	LT	3.5	4	TIMBER	RAMP
42	246+67	LT	3.5	9	CONCRETE	WALKWAY
43	247+31	RT	3	1	CONCRETE	GARBAGE RECEPTICAL SLAB
44	247+55	LT	4	4.5	CONCRETE	WALKWAY
45	248+32	RT	6	6	CONCRETE	RAMP
46	249+08	RT	4	12	CONCRETE	WALKWAY
47	249+12	LT	3	10	STONE	WALKWAY
48	250+42	RT	4	10	CONCRETE	WALKWAY
49	251+82	LT	1	5.5	CONCRETE	WALKWAY
50	253+22	RT	4	4	TIMBER	RAMP
51	254+85	RT	4.5	6	TIMBER	SMALL PLATFORM ABOVE GRADE OF EXISTING SIDEWALK
52	257+10	LT	3	4	CONCRETE	WALKWAY
53	260+37	LT	4	5	TIMBER	WALKWAY
54	261+69	LT	5	12	CONCRETE	WALKWAY
55	264+52	RT	34.5	1	CONCRETE	BUILDING SLAB LOCATED 1 FOOT OFFSET FROM BACK OF PROPOSED SIDEWALK
56	264+86	RT	3.5	6.5	CONCRETE	WALKWAY
57	265+88	LT	84	0.5	TIMBER	DECK LOCATED 1/2 FOOT OFFSET FROM BACK OF PROPOSED SIDEWALK
58	268+35	LT	23	3	ASPHALT	PAD
59	268+60	LT	4	4	CONCRETE	WALKWAY
60	268+80	LT	4	4	CONCRETE	RAMP
61	269+04	LT	23.5	3	ASPHALT	PAD
62	269+27	LT	21	3	ASPHALT	PAD



1 / E5 **TYPICAL BACK OF SIDEWALK TIE-IN PLAN**

NTS



2 / E5 **TYPICAL BACK OF SIDEWALK TIE-IN PROFILE**

NTS

NOTES:

1. SEE BACK OF SIDEWALK TIE–IN TABLE FOR LENGTH, WIDTH, AND MATERIAL. ADJUST WIDTHS AS NECESSARY TO MATCH EXISTING FACILITIES. WHERE PRACTICABLE, ADJUST LENGTHS TO UTILIZE EXISTING CONCRETE CONSTRUCTION JOINTS AS TIE–IN POINTS OR AS DIRECTED BY THE ENGINEER.
2. RECONSTRUCT EXISTING SIDEWALKS AND SLABS TO TIE–IN TO THE NEW SIDEWALK AT A MAXIMUM GRADE OF 4% OR AS APPROVED BY THE ENGINEER.
3. MATCH EXISTING SIDEWALK OR DOORWAY TO MEET ADA REQUIREMENTS OR AS DIRECTED BY THE ENGINEER.

PLANS DEVELOPED BY:
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SGY: STATE STREET
PAVEMENT REHABILITATION

DETAILS

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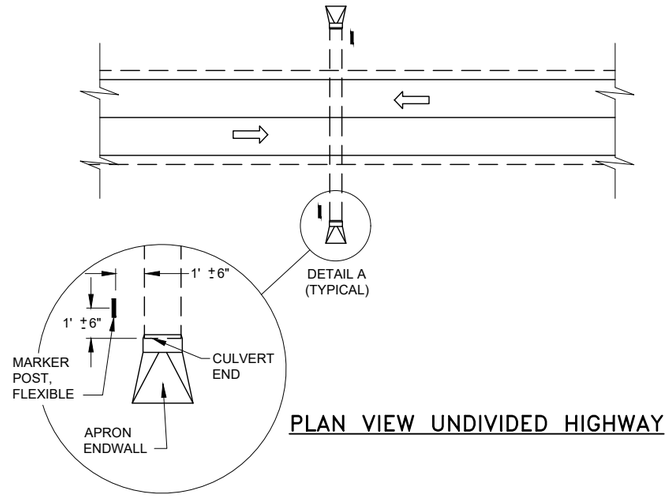
FILE Z:\project\2608_01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-E1-Misc Det.dwg
DATE 8/9/21
LAYOUT E5
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

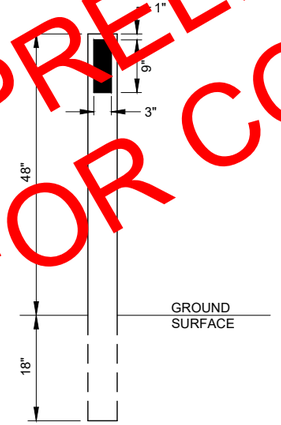
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	E6	E8



PLAN VIEW UNDIVIDED HIGHWAY

1 / E6 DETAIL A
TYPICAL

FLEXIBLE MARKER POST LOCATION



2 / E6 FLEXIBLE MARKER POST DETAIL
NTS

PRELIMINARY
NOT FOR CONSTRUCTION

FLEXIBLE MARKER NOTES:

1. FLEXIBLE MARKER POSTS SHALL BE WHITE, FIBERGLASS COMPOSITE.
2. A 3" BY 9" STRIP OF BLACK 2-MIL GRAPHIC FILM SHALL BE AFFIXED TO EASH SIDE OF THE POST AS SHOWN IN THE FLEXIBLE MARKER POST DETAIL DRAWING. THE MATERIAL SHALL BE CENTERED WITHIN THE WIDTH OF THE POST. APPLY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTION.

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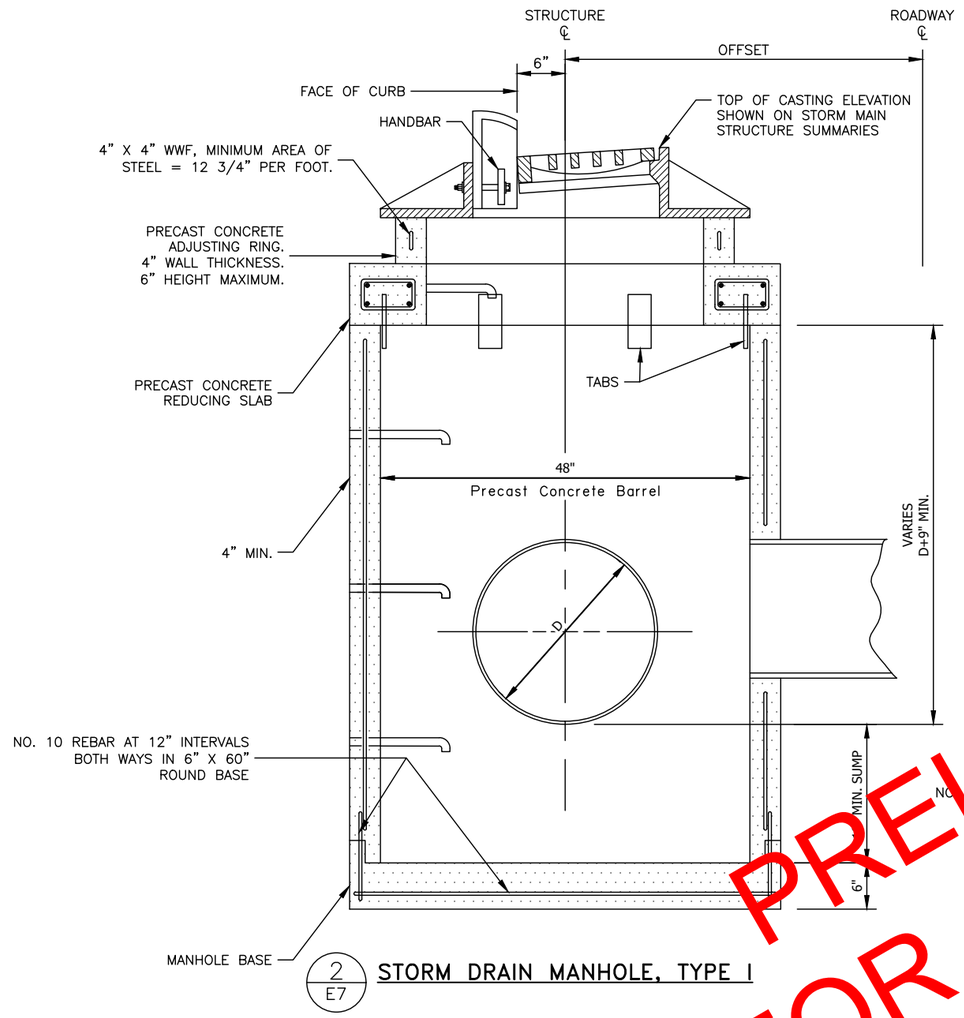
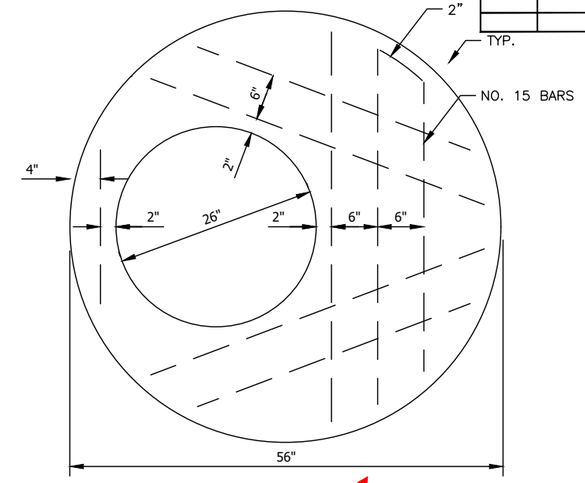
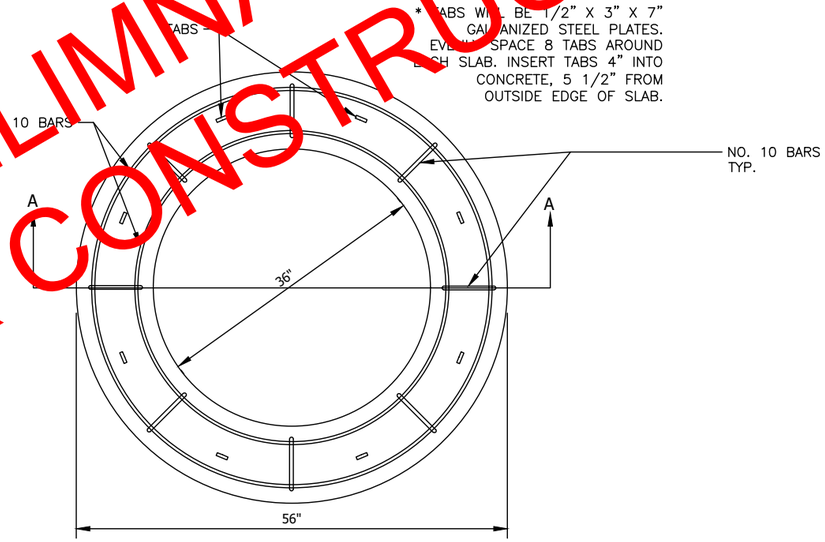


2 / E7 STORM DRAIN MANHOLE, TYPE I



1 / E7 PRECAST CONCRETE REDUCING SLAB

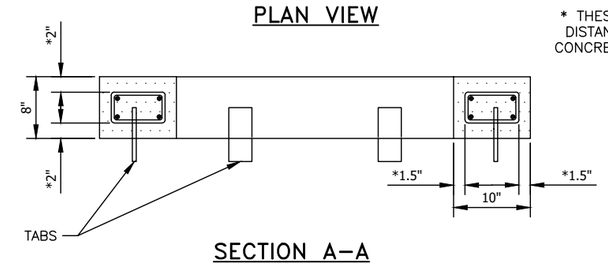
56" TO 26" WITH OFFSET HOLE



* TABS WILL BE 1/2" X 3" X 7" GALVANIZED STEEL PLATES. EVENLY SPACE 8 TABS AROUND EACH SLAB. INSERT TABS 4" INTO CONCRETE, 5 1/2" FROM OUTSIDE EDGE OF SLAB.

PLAN VIEW

* THESE DIMENSIONS DENOTE DISTANCE BETWEEN EDGE OF CONCRETE AND OUTSIDE EDGE OF RESTEEL



SECTION A–A

3 / E7 PRECAST CONCRETE REDUCING SLAB

56" TO 36" WITH CENTERED HOLE

NOTES:

1. ALL DRAINAGE STRUCTURES AND APPURTENANCES SHALL MEET THE REQUIREMENTS OF ASTM C–478.
2. MINIMUM STEEL REQUIRED FOR BARREL AS PER ASTM–478 SHALL BE IMBEDDED IN BASE SO THAT THE FIRST BARREL SECTION IS CONNECTED TO THE BASE BY CONTINUOUS STEEL.
3. CAST–IN–PLACE STRUCTURES MAY BE USED IF APPROVED BY THE ENGINEER.
4. ALL BLOCKOUTS SHALL BE FORMED
5. ALL STORM DRAIN MANHOLES AND INLETS SHALL HAVE 18" MINIMUM SUMPS. MANHOLES WITH PETROLEUM SEPARATORS SHALL HAVE 24" MINIMUM SUMPS.
6. STEPS SHALL BE PLACED 12" O.C. ON THE UNOBSTRUCTED SIDE OF THE STRUCTURE, 20" FROM TOP OF CASTING AND 18" MAXIMUM FROM MANHOLE BASE.
7. ON STORM DRAIN MANHOLE, TYPE I STRUCTURES, PRIMARY PIPES NOT TO EXCEED 30" C.M.P. OR 27" RIGID CONCRETE PIPE WITH INCLUDED ANGLE BETWEEN PIPES NO LESS THAN 135 DEGREES OR PRIMARY PIPES NOT TO EXCEED 24" C.M.P. OR 21" RIGID CONCRETE PIPE WITH INCLUDED ANGLE NO LESS THAN 135 DEGREES.
8. OFFSETS ARE MEASURED FROM ℄ OF THE ROAD TO ℄ OF THE STRUCTURE.
9. THE PRECAST CONCRETE REDUCING SLAB WITH A 26" OPENING IS TO BE USED WITH THE DEPRESSED INLET FRAME IN THE ROLLED CURB AREAS.
10. SEE STORM DRAIN STRUCTURE SUMMARY TABLE IN THE D SHEETS FOR STRUCTURES REQUIRING ADDITIONAL WATERPROOFING MEASURES.

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STATE OF ALASKA 49TH
Joseph M Horazdovsky
CE 135639
8/9/2021
REGISTERED PROFESSIONAL ENGINEER

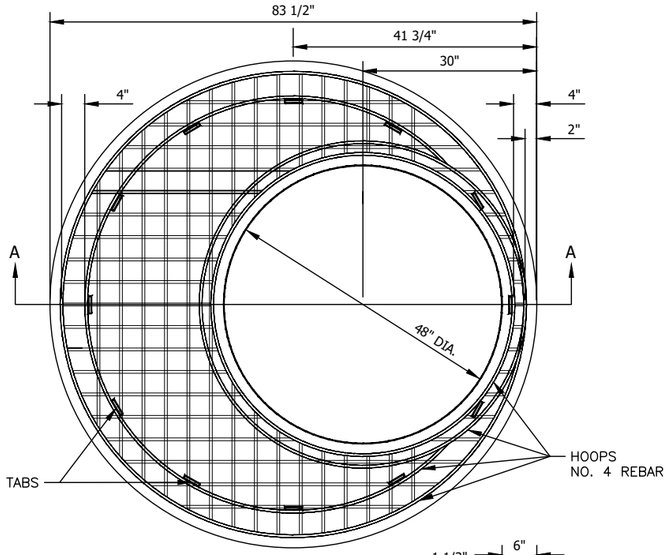
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
6860 GLACIER HIGHWAY, JUNEAU, AK 99801
(907) 465-1763

SGY: STATE STREET PAVEMENT REHABILITATION

DETAILS

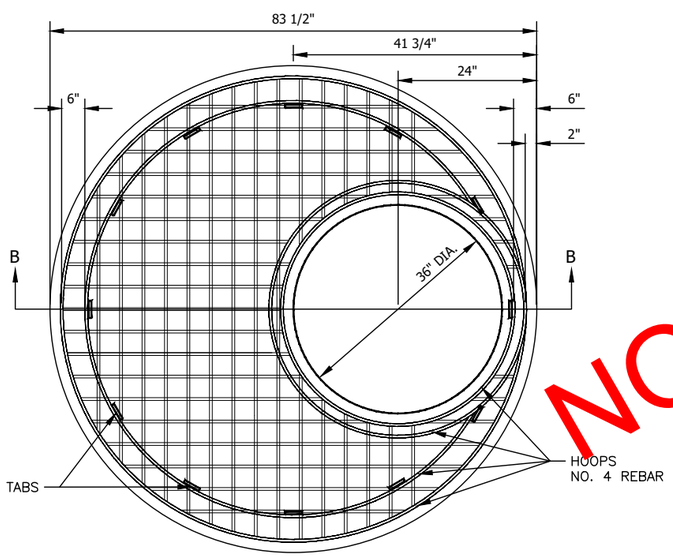
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-E1-Misc Det.dwg	DATE
LAYOUT	E7	8/9/21
DESIGNED	JMH	
CHECKED	JLO	
DRAFTED	JMH	

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	E8	E8



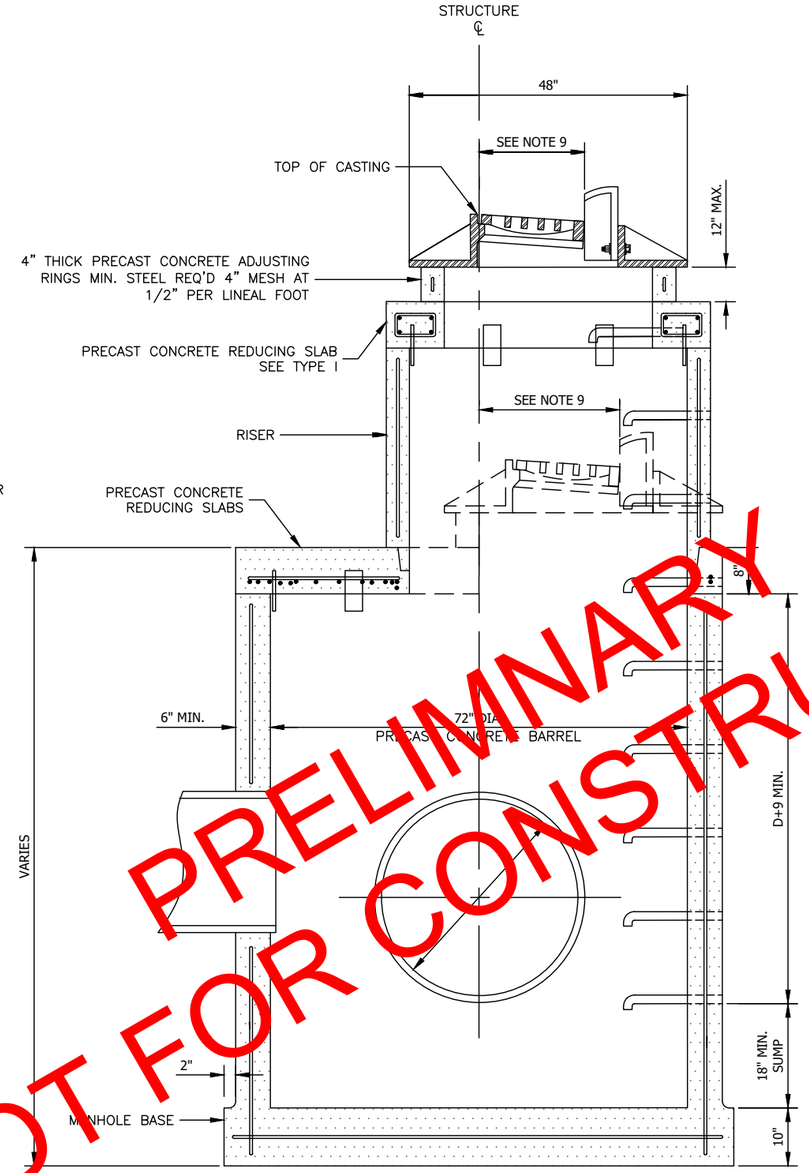
2 / E8 SECTION A–A
84" TO 48" PRECAST
CONCRETE REDUCING SLAB

* DIMENSION IS TO OUTSIDE OF REBAR



3 / E8 SECTION B–B
84" TO 36" PRECAST
CONCRETE REDUCING SLAB

* DIMENSION IS TO OUTSIDE OF REBAR



1 / E8 STORM DRAIN MANHOLE, TYPE II

PRELIMINARY NOT FOR CONSTRUCTION

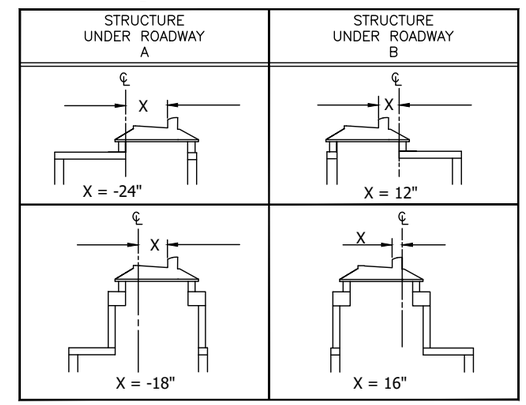
* WITHOUT RISER PIPE COVER < 75".

*WITH RISER PIPE COVER > 75".

*ASSUMING A 6" GRADE RING AND A 3 FOOT RISER.

NOTES:

1. ALL DRAINAGE STRUCTURES AND APPURTENANCES SHALL MEET THE REQUIREMENTS OF ASTM C–478.
2. MINIMUM STEEL REQUIRED FOR BARREL AS PER ASTM C–478 SHALL BE EMBEDDED IN BASE SO THAT THE FIRST BARREL SECTION IS CONNECTED TO THE BASE BY CONTINUOUS STEEL.
3. CAST IN PLACE STRUCTURES MAY BE USED AS APPROVED BY THE ENGINEER.
4. ALL BLOCKOUTS SHALL BE FORMED.
5. ALL STORM DRAIN MANHOLES AND INLETS SHALL HAVE MINIMUM 18" SUMPS. MANHOLES WITH PETROLEUM SEPARATORS SHALL HAVE 24" MINIMUM SUMPS.
6. STEPS SHALL BE PLACED 12" O.C. ON THE UNOBSTRUCTED SIDE OF THE STRUCTURE, 19" FROM TOP OF CASTING AND 18" MAXIMUM FROM MANHOLE BASE.
7. ON STORM DRAIN MANHOLE, TYPE II STRUCTURES, PRIMARY PIPES NOT TO EXCEED 42" CMP OR 36" REINFORCED CONCRETE PIPE WITH INCLUDED ANGLE BETWEEN PIPES NO LESS THAN 135° OR PRIMARY PIPES NOT TO EXCEED 36" CMP OR 30" REINFORCED CONCRETE PIPE WITH INCLUDED ANGLE NO LESS THAN 135°
8. OFFSETS ARE MEASURED FROM ℄ OF THE ROAD TO THE ℄ OF THE STRUCTURE.
9. SEE STORM DRAIN STRUCTURE SUMMARY TABLE IN THE D SHEETS FOR STRUCTURES REQUIRING ADDITIONAL WATERPROOFING MEASURES.
10. DISTANCE TO ℄ OF STRUCTURE FROM FACE OF CURB IS:



TYPE II MANHOLE OFFSETS ARE CALCULATED ASSUMING THE MINIMUM RISER HEIGHT IS 3 FEET.

REDUCING SLAB NOTES:

1. USE NO. 5 FOR ALL REBAR EXCEPT STIRRUPS AND HOOPS.
2. ALL REBAR SHALL BE SPACED AT 5" CENTERS UNLESS OTHERWISE NOTED.
3. MAINTAIN A MINIMUM OF 1 1/2" OF CONCRETE COVER OVER ALL REBAR.
4. TABS WILL BE 1/2" X 3" X 7" GALVANIZED STEEL PLATES. EVENLY SPACE 8 TABS AROUND EACH SLAB. INSERT TABS 4" INTO CONCRETE, 6 1/2" FROM OUTSIDE EDGE OF SLAB.

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6860 GLACIER HIGHWAY, JUNEAU, AK 99801
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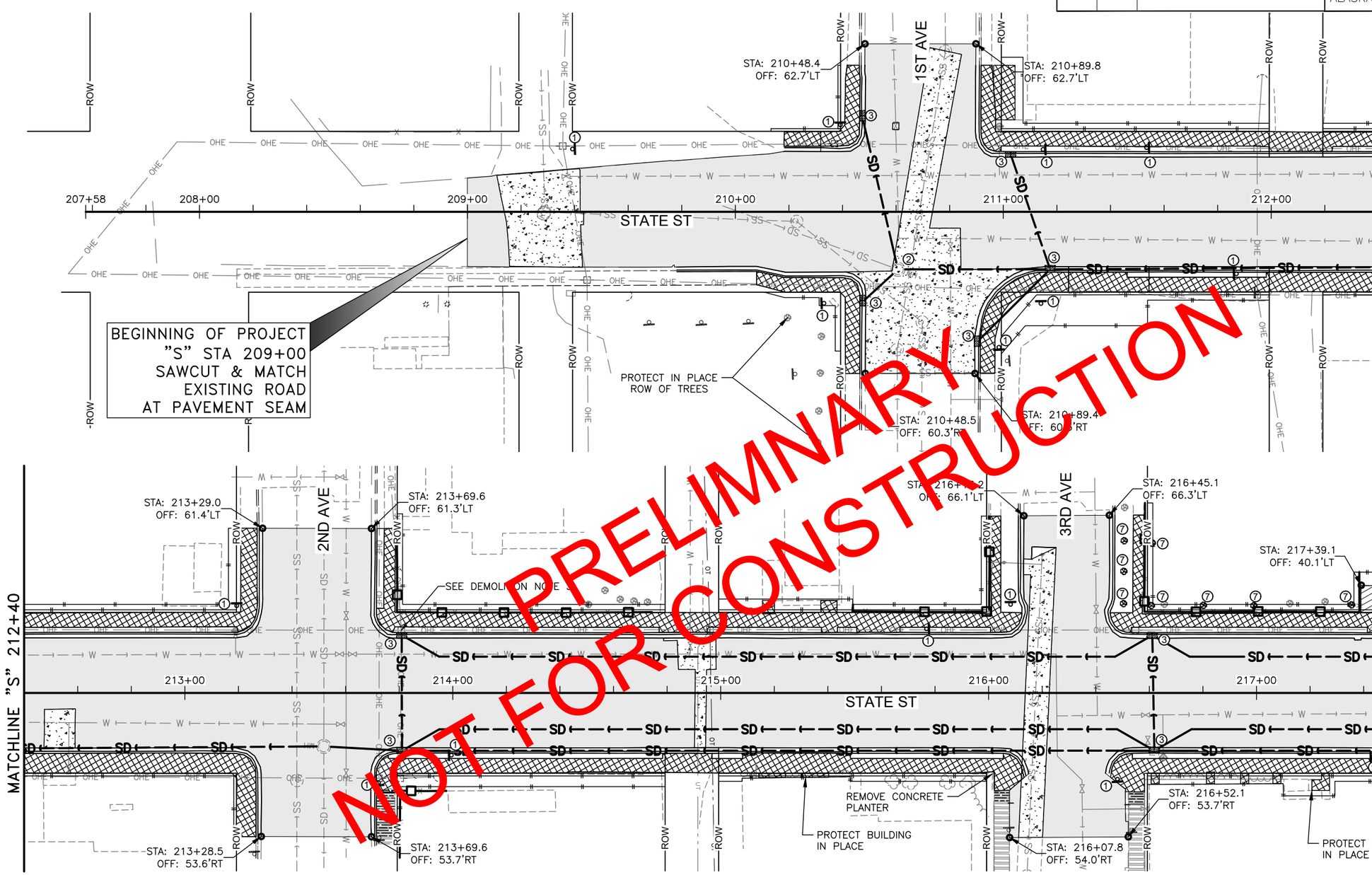
SGY: STATE STREET
PAVEMENT REHABILITATION

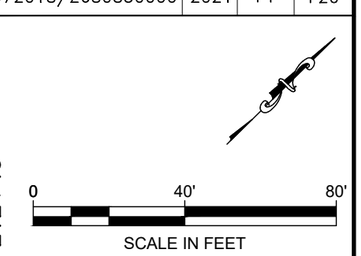
DETAILS

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-E1-Misc Det.dwg | DATE 8/9/21 | LAYOUT E8 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F1	F20





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STATE OF ALASKA
49TH
Joseph M Horazdovsky
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8/9/2021

PRELIMNARY
NOT FOR CONSTRUCTION

DEMOLITION NOTES:

1. STA: / OFF: LABELS SHOW EOP SAWCUT LOCATIONS.
2. ABANDON EXISTING STORM DRAIN PIPE IN PLACE AND FILL WITH CONTROLLED LOW-STRENGTH MATERIAL WITHIN 10 HORIZONTAL FEET OF EXISTING STRUCTURE OR AS DIRECTED BY ENGINEER.
3. CONTRACTOR TO SHORE UTILITY POLES AS NEEDED WHERE IN CLOSE PROXIMITY TO STORM DRAIN SYSTEM REMOVAL AND INSTALLATION. BOTTOM OF UTILITY POLE IS APPROXIMATELY 7 FEET DEEP.

BUBBLE LEGEND:

1. REMOVAL OF SIGN AND BASE - 615.0001.000
2. REMOVAL OF MANHOLE - 202.0006.0000
3. REMOVAL OF INLET - 202.0008.0000
4. REMOVAL OF GUARDRAIL - 606.0006.0000
5. REMOVE AND RELOCATE SIGN - 615.0002.0000
6. REMOVE ELECTROLIER, J-BOX AND FOUNDATION - 202.0001.0000
7. TREE REMOVAL - 201.0009.0000

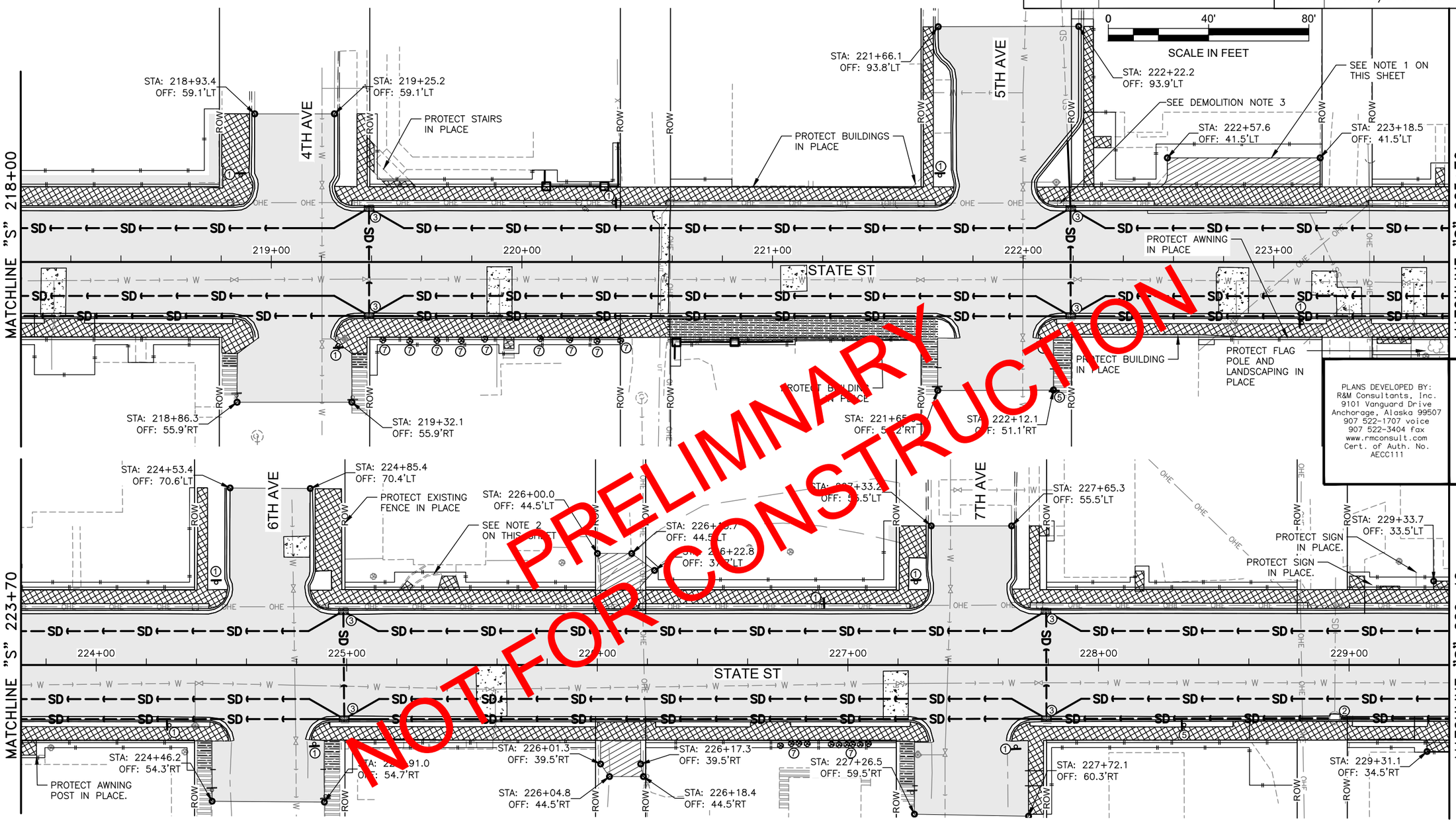
LEGEND

	REMOVAL OF CONCRETE PATCH - 202.0001.0000	SD	REMOVAL OF CULVERT PIPE - 202.0004.0000
	REMOVAL OF PAVEMENT - 202.0002.0000		REMOVAL OF FENCE - 202.0001.0000
	REMOVAL OF SIDEWALK - 202.0003.0000		REMOVAL OF BOARDWALK - 202.0001.0000
	REMOVAL OF CURB AND GUTTER- 202-0009.0000		APPROACH DEMOLITION 639.2000.0000

FIRM	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES	PHONE	(907) 465-1763	CERTIFICATE OF AUTH #:
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-F-Demo.dwg	DESIGNED	JMH	CHECKED	JLO	DRAFTED	JMH
		DATE	8/9/21	LAYOUT	F1	ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F2	F20



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STATE OF ALASKA 49TH
Joseph M Horazdovsky, CE 135639
8/9/2021
REGISTERED PROFESSIONAL ENGINEER

NOTES:

1. MAINTAIN ACCESS TO AT LEAST 2 OF THE VEHICLE DOORS AT ALL TIMES WITH THE EXCEPTION OF A 1 WEEK CURE PERIOD FOR CONCRETE.
2. REMOVE PEDESTRIAN HANDRAIL AS NECESSARY TO REMOVE AND INSTALL CONCRETE SIDEWALK. REMOVE CONCRETE PLANTER BOX.

LEGEND

	REMOVAL OF CONCRETE PATCH - 202.0001.0000	SD	REMOVAL OF CULVERT PIPE - 202.0004.0000
	REMOVAL OF PAVEMENT - 202.0002.0000		REMOVAL OF FENCE - 202.0001.0000
	REMOVAL OF SIDEWALK - 202.0003.0000		REMOVAL OF BOARDWALK - 202.0001.0000
	REMOVAL OF CURB AND GUTTER- 202-0009.0000		APPROACH DEMOLITION 639.2000.0000

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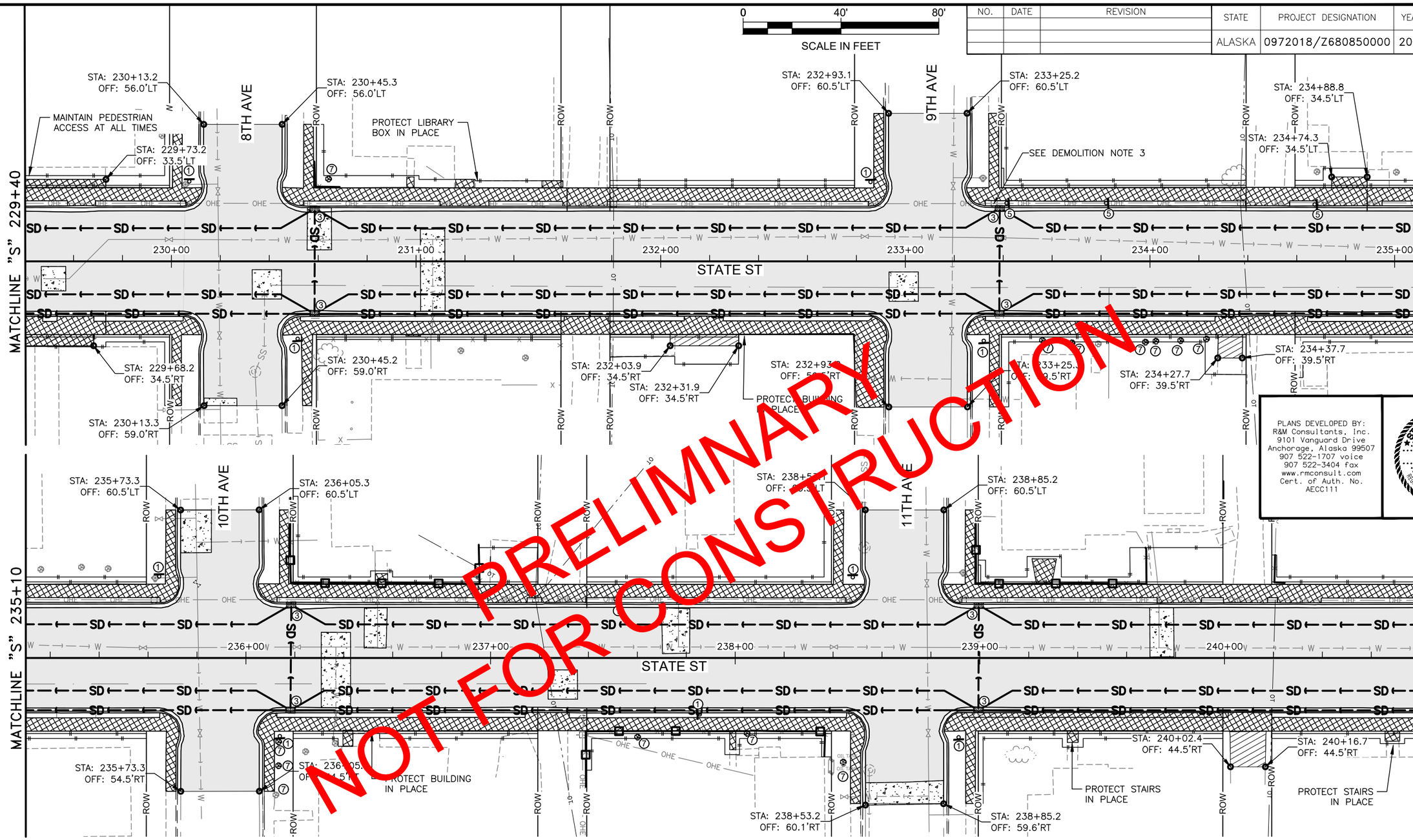
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-F-Demo.dwg	DESIGNED	JNH	CHECKED	JLO
		LAYOUT	F2	DRAFTED	JNH
		DATE	8/9/21	ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F3	F20

0 40' 80'
SCALE IN FEET



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LEGEND

	REMOVAL OF CONCRETE PATCH - 202.0001.0000	SD	REMOVAL OF CULVERT PIPE - 202.0004.0000
	REMOVAL OF PAVEMENT - 202.0002.0000		REMOVAL OF FENCE - 202.0001.0000
	REMOVAL OF SIDEWALK - 202.0003.0000		REMOVAL OF BOARDWALK - 202.0001.0000
	REMOVAL OF CURB AND GUTTER- 202-0009.0000		APPROACH DEMOLITION 639.2000.0000

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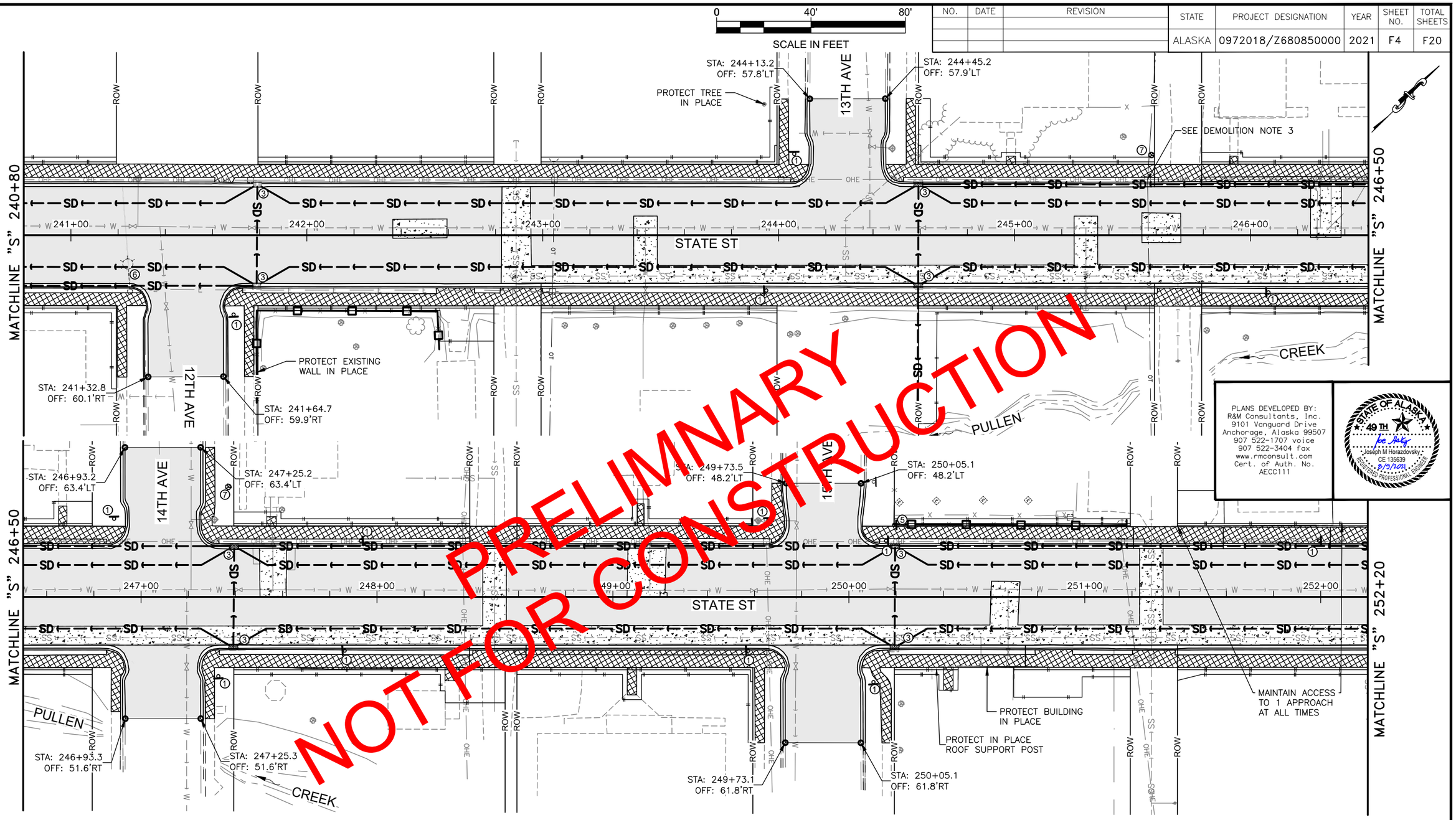
		LAYOUT	F3	DRAFTED	JNH
		DATE	8/9/21	ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F4	F20



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LEGEND

	REMOVAL OF CONCRETE PATCH - 202.0001.0000	SD	REMOVAL OF CULVERT PIPE - 202.0004.0000
	REMOVAL OF PAVEMENT - 202.0002.0000		REMOVAL OF FENCE - 202.0001.0000
	REMOVAL OF SIDEWALK - 202.0003.0000		REMOVAL OF BOARDWALK - 202.0001.0000
	REMOVAL OF CURB AND GUTTER- 202-0009.0000		APPROACH DEMOLITION 639.2000.0000

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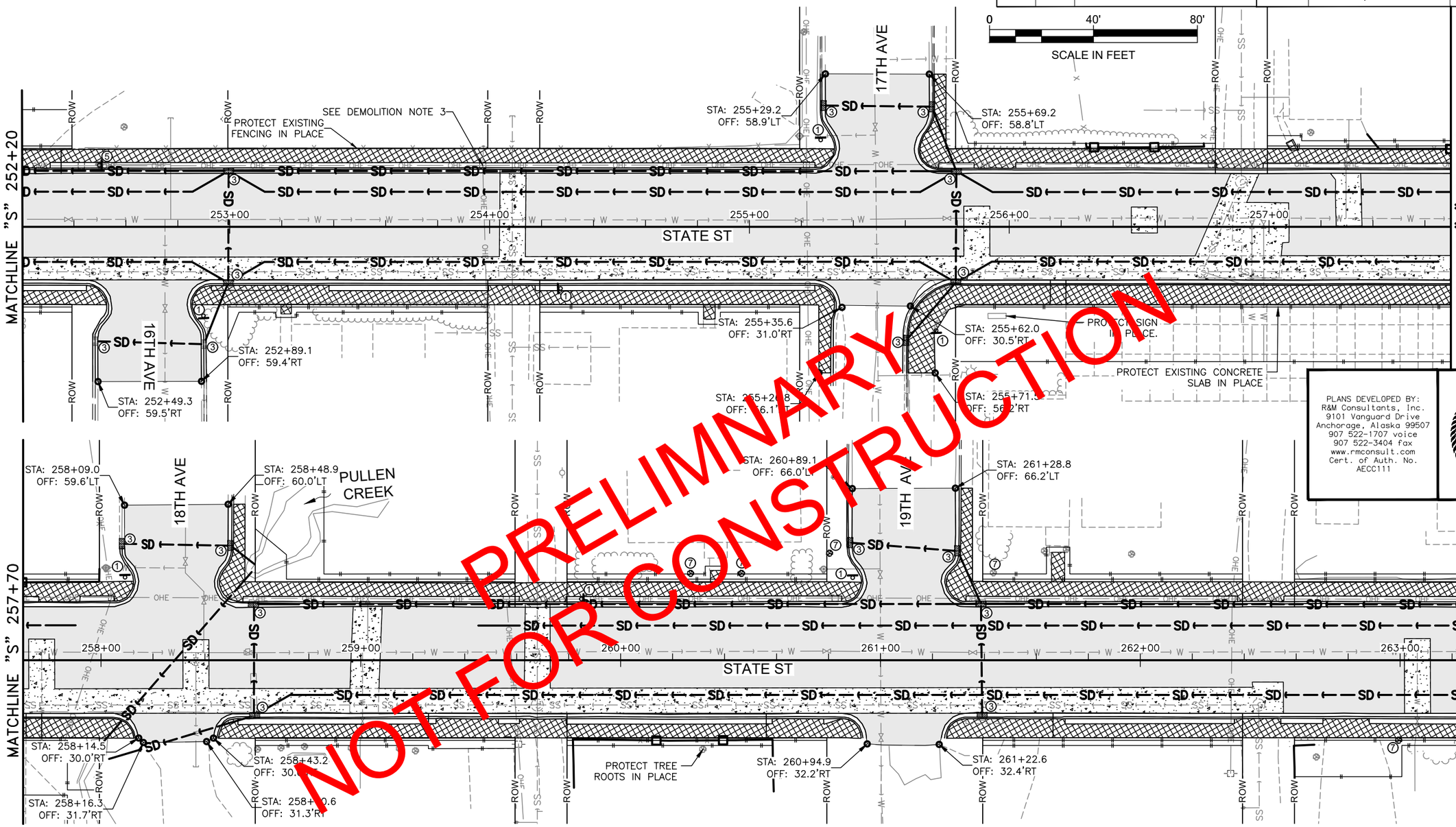
		LAYOUT	F4	DRAFTED	JMH
		DATE	8/9/21	ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F5	F20

0 40' 80'
SCALE IN FEET



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LEGEND

	REMOVAL OF CONCRETE PATCH - 202.0001.0000	SD	REMOVAL OF CULVERT PIPE - 202.0004.0000
	REMOVAL OF PAVEMENT - 202.0002.0000		REMOVAL OF FENCE - 202.0001.0000
	REMOVAL OF SIDEWALK - 202.0003.0000		REMOVAL OF BOARDWALK - 202.0001.0000
	REMOVAL OF CURB AND GUTTER- 202-0009.0000		APPROACH DEMOLITION 639.2000.0000

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FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-F-Demo.dwg	DESIGNED JNH	CHECKED JLO	DRAFTED JNH	DATE 8/9/21 LAYOUT F5

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F6	F20

0 40' 80'
SCALE IN FEET

MATCHLINE "S" 263+30

STA: 263+68.8
OFF: 61.2'LT

20TH AVE

STA: 264+08.7
OFF: 61.6'LT

SEE DEMOLITION NOTE 3

STA: 266+47.7
OFF: 58.5'LT

21ST AVE

STA: 266+87.6
OFF: 59.1'LT

264+00 265+00 266+00 267+00 268+00 269+00

STATE ST

STA: 263+75.1
OFF: 29.7'RT

STA: 264+03.9
OFF: 30.0'RT

STA: 266+54.7
OFF: 27.7'RT

STA: 266+83.7
OFF: 30.0'RT

MATCHLINE "S" 269+10

0 40' 80'
SCALE IN FEET

MATCHLINE "S" 269+10

STA: 269+28.4
OFF: 60.3'LT

22ND AVE

STA: 269+71.3
OFF: 61.4'LT

STA: 269+34.2
OFF: 29.8'RT

STA: 269+35.0
OFF: 37.1'RT

STA: 269+50.0
OFF: 49.9'RT

STA: 269+50.9
OFF: 37.6'RT

STA: 269+47.8
OFF: 53.3'RT

STA: 269+47.6
OFF: 47.2'RT

270+00

271+00

272+00

273+00

274+00

STATE ST

SEE DEMOLITION NOTE 2

SEE NOTE 2.

PROTECT EXISTING
GATE IN PLACE

STA: 271+20.5
OFF: 48.9'RT

STA: 271+35.5
OFF: 40.3'RT

STA: 273+78.3
OFF: 34.0'LT

STA: 273+57.3
OFF: 33.5'LT

MATCHLINE "S" 274+30

PROTECT IN PLACE
ROW OF TREES

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49TH
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8/9/2021

LEGEND

	REMOVAL OF CONCRETE PATCH - 202.0001.0000
	REMOVAL OF PAVEMENT / DRIVEWAY - 202.0002.0000 / 639.2000.0000
	REMOVAL OF SIDEWALK / DRIVEWAY - 202.0003.0000 / 639.2000.0000
	REMOVAL OF CURB AND GUTTER- 202-0009.0000
SD	REMOVAL OF CULVERT PIPE - 202.0004.0000
	REMOVAL OF FENCE - 202.0001.0000
	REMOVAL OF BOARDWALK - 202.0001.0000
	APPROACH DEMOLITION 639.2000.0000

FIRM	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES					ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811
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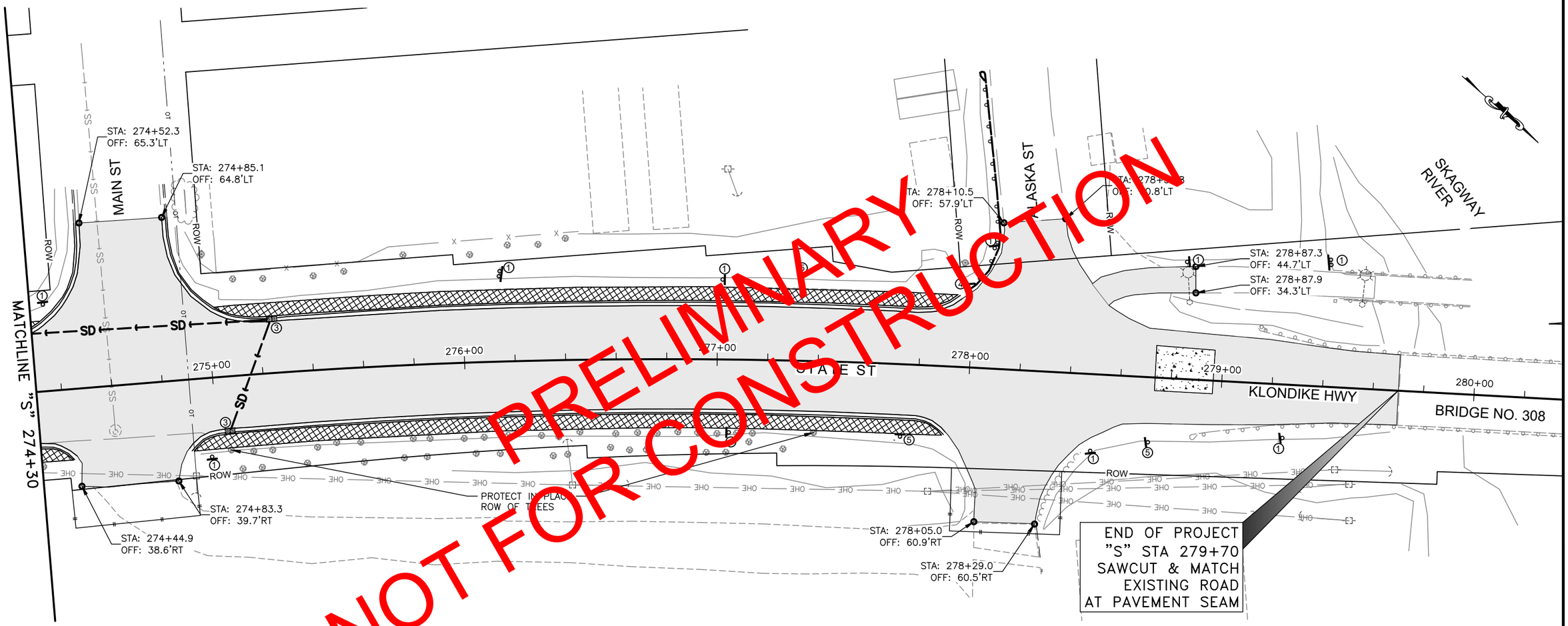
		PHONE	(907) 465-1763	CERTIFICATE OF AUTH #:		LAYOUT	F6
		DESIGNED	JNH	CHECKED	JLO	DRAFTED	JNH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F7	F20

0 40' 80'
SCALE IN FEET



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LEGEND

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SGY: STATE STREET
PAVEMENT REHABILITATION

DEMOLITION

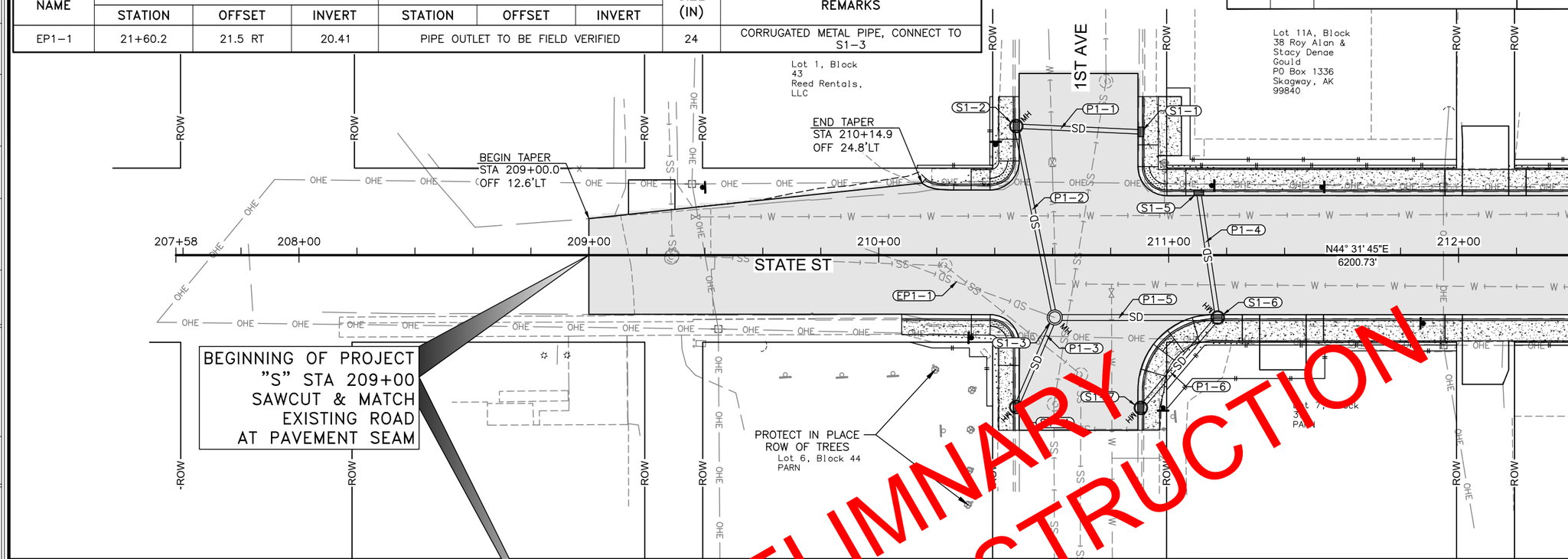
FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-F-Demo.dwg | DATE 8/9/21 | LAYOUT F7 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F8	F20

EXISTING PIPE CONNECTION SUMMARY

NAME	INLET			OUTLET			SIZE (IN)	REMARKS
	STATION	OFFSET	INVERT	STATION	OFFSET	INVERT		
EP1-1	21+60.2	21.5 RT	20.41	PIPE OUTLET TO BE FIELD VERIFIED			24	CORRUGATED METAL PIPE, CONNECT TO S1-3



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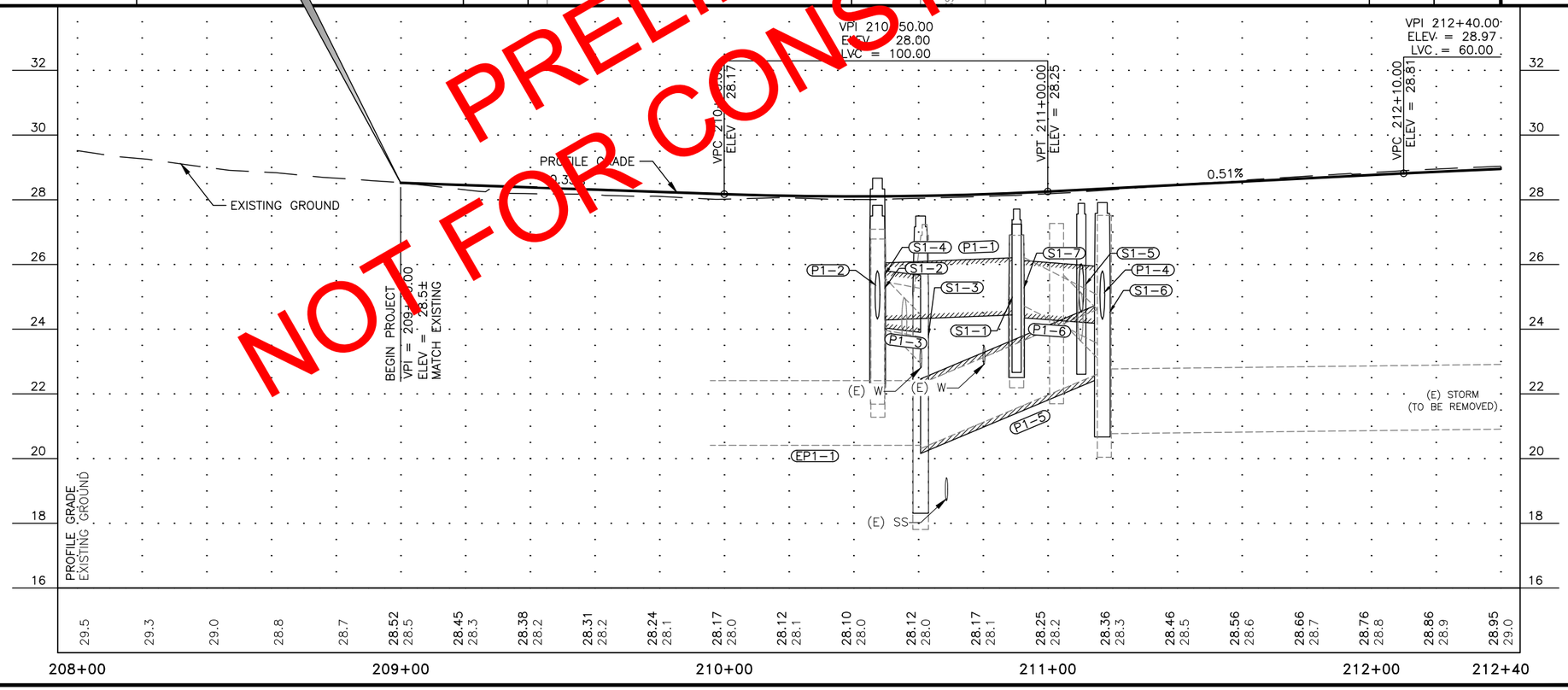
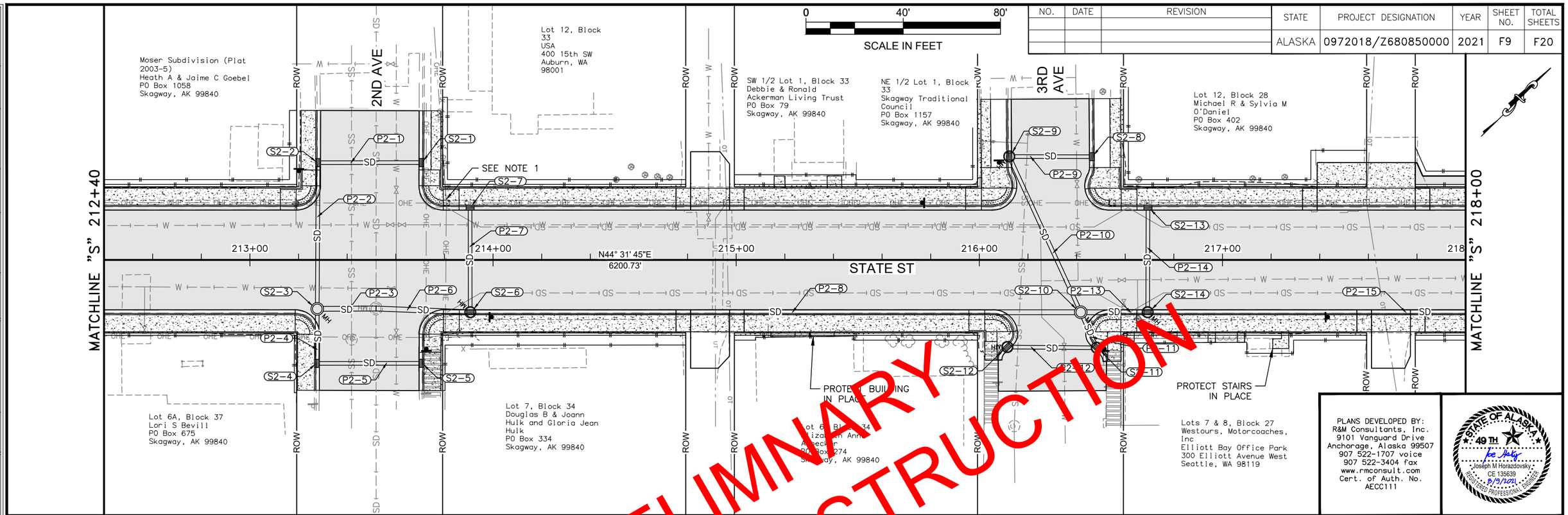


PRELIMINARY NOT FOR CONSTRUCTION

FIRM STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES | ADDRESS 6860 GLACIER HWY, JUNEAU, AK 99811 | PHONE (907) 465-1763 | CERTIFICATE OF AUTH #:
FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-F1-P&P.dwg | DATE 8/9/21 | LAYOUT F8 | DESIGNED JNH | CHECKED JLO | DRAFTED JNH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F9	F20

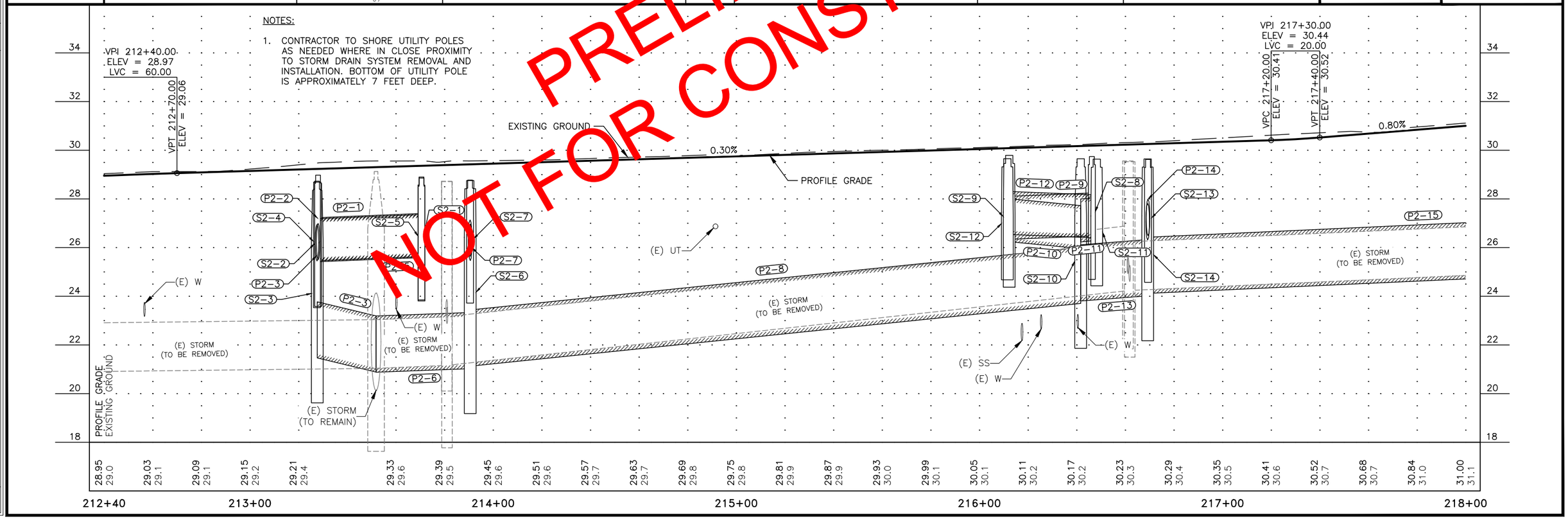


PLANS DEVELOPED BY:
R&M Consultants, Inc.
9101 Vanguard Drive
Anchorage, Alaska 99507
907 522-1707 voice
907 522-3404 fax
www.rmconsult.com
Cert. of Auth. No. AECC111

STATE OF ALASKA 49TH
Joseph M Horazdovsky, CE 135639
REGISTERED PROFESSIONAL ENGINEER
8/9/2021

NOTES:

1. CONTRACTOR TO SHORE UTILITY POLES AS NEEDED WHERE IN CLOSE PROXIMITY TO STORM DRAIN SYSTEM REMOVAL AND INSTALLATION. BOTTOM OF UTILITY POLE IS APPROXIMATELY 7 FEET DEEP.



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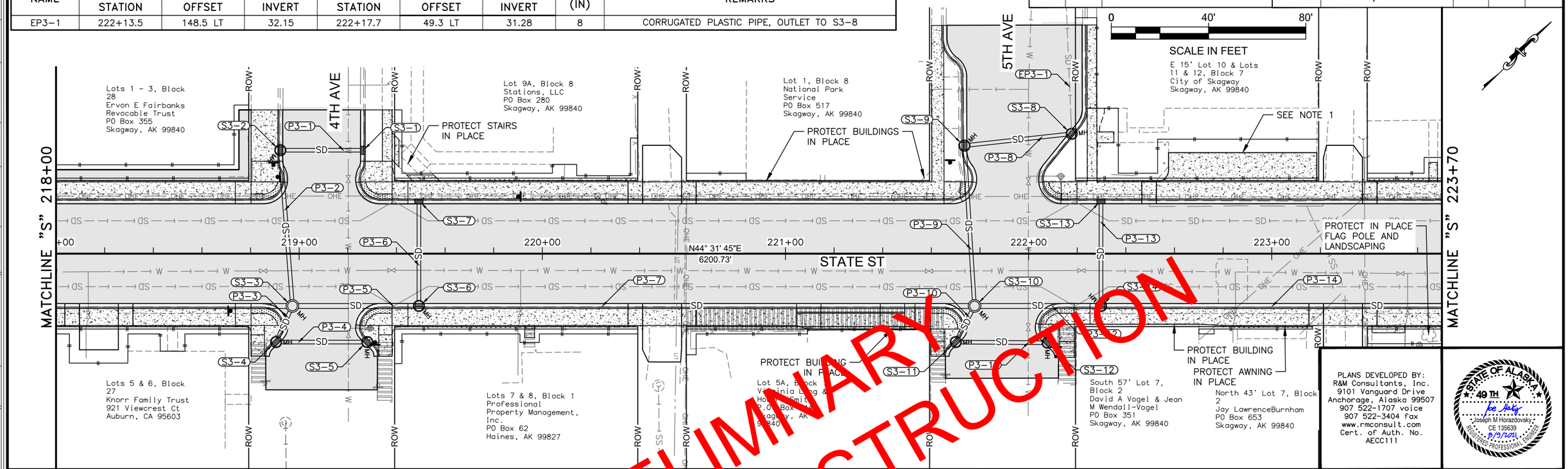
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-F1-P&P.dwg	DATE	8/9/21	LAYOUT	F9	DESIGNED JMH CHECKED JLO DRAFTED JMH

EXISTING PIPE CONNECTION SUMMARY

NAME	INLET			OUTLET			SIZE (IN)	REMARKS
	STATION	OFFSET	INVERT	STATION	OFFSET	INVERT		
EP3-1	222+13.5	148.5 LT	32.15	222+17.7	49.3 LT	31.28	8	CORRUGATED PLASTIC PIPE, OUTLET TO S3-8

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F10	F20



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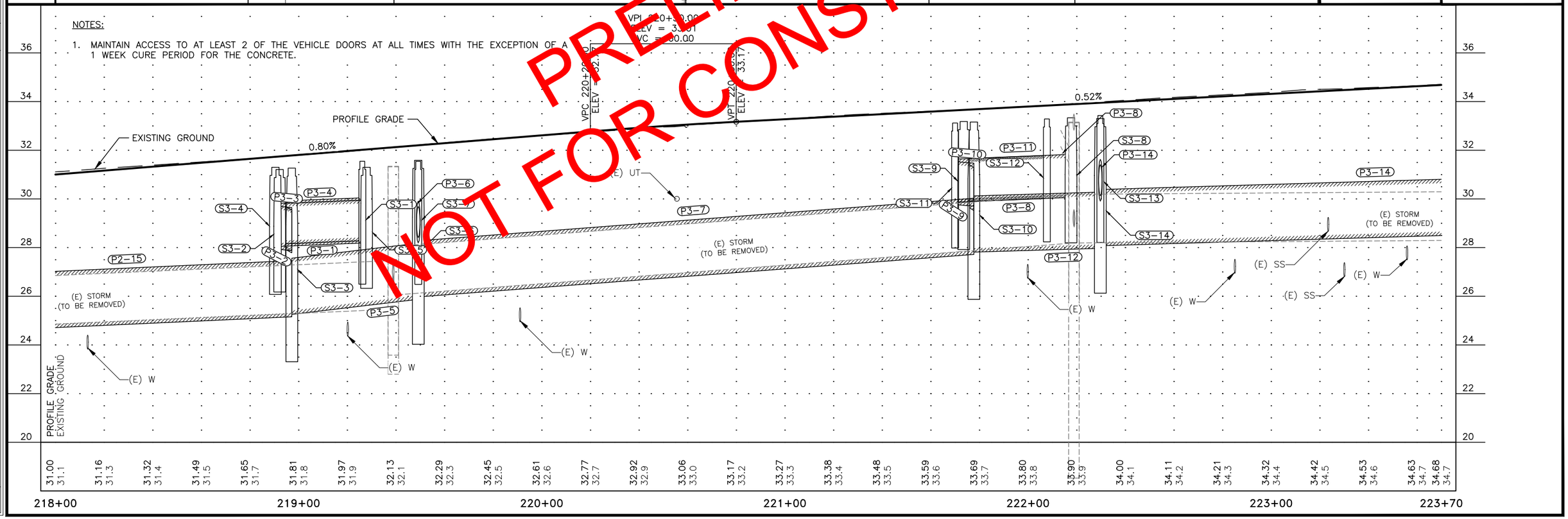
STATE OF ALASKA 49TH Joseph M Horazdovsky CE 135639 REGISTERED PROFESSIONAL ENGINEER 8/9/2021

NOTES:

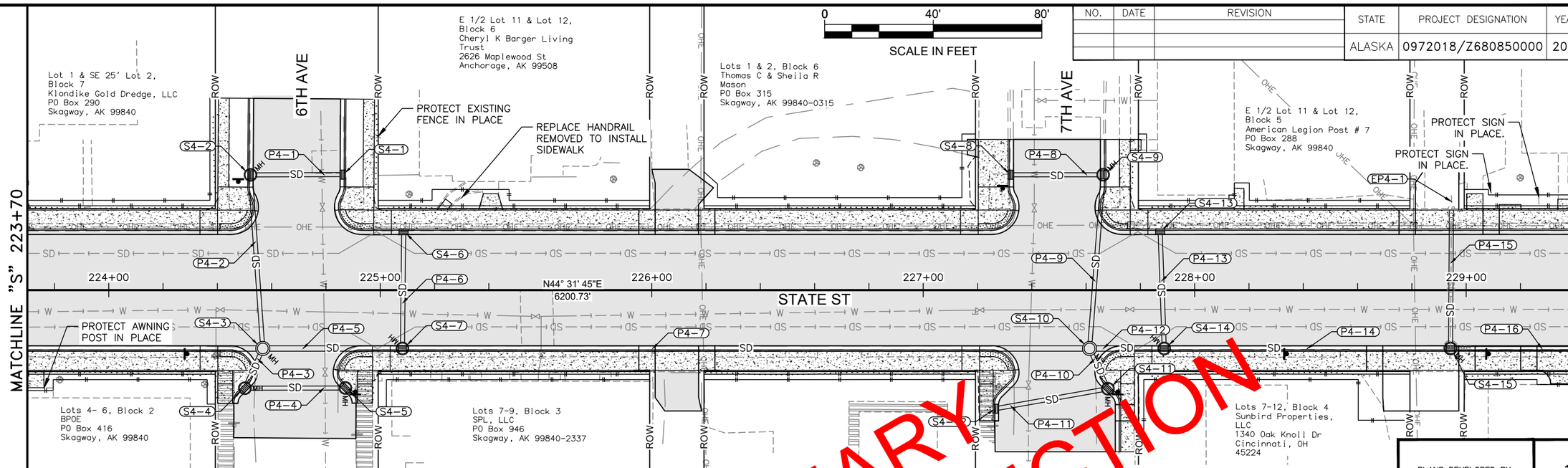
1. MAINTAIN ACCESS TO AT LEAST 2 OF THE VEHICLE DOORS AT ALL TIMES WITH THE EXCEPTION OF A 1 WEEK CURE PERIOD FOR THE CONCRETE.



FIRM	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES	PHONE	(907) 465-1763	CERTIFICATE OF AUTH #:	ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-F1-P&P.dwg	DESIGNED	JNH	CHECKED	JLO	DRAFTED	JNH	LAYOUT	F10	DATE	8/9/21

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F11	F20



EXISTING PIPE CONNECTION SUMMARY

NAME	INLET			OUTLET			SIZE (IN)	REMARKS
	STATION	OFFSET	INVERT	STATION	OFFSET	INVERT		
EP4-1	PIPE INLET TO BE FIELD LOCATED			228+95 ±	29 ± LT	32 ±	18	CORRUGATED METAL PIPE, OUTLET TO P4-15. SEE NOTE 1

NOTES:

1. EP4-1 INLET COULD NOT BE LOCATED. ONLY EXISTING PIPE OUTLET NEAR S4-15 WAS SURVEYED. PROPOSED OUTLET OF EP4-1 AND CORRESPONDING INLET OF P4-15 STATION, OFFSET, AND INVERT ARE ESTIMATED. CONTRACTOR TO FIELD LOCATE EP4-1 AS NECESSARY TO INSTALL P4-15. ADJUST P4-15 INLET STATION, OFFSET, AND INVERT AS NECESSARY TO MATCH EP4-1.

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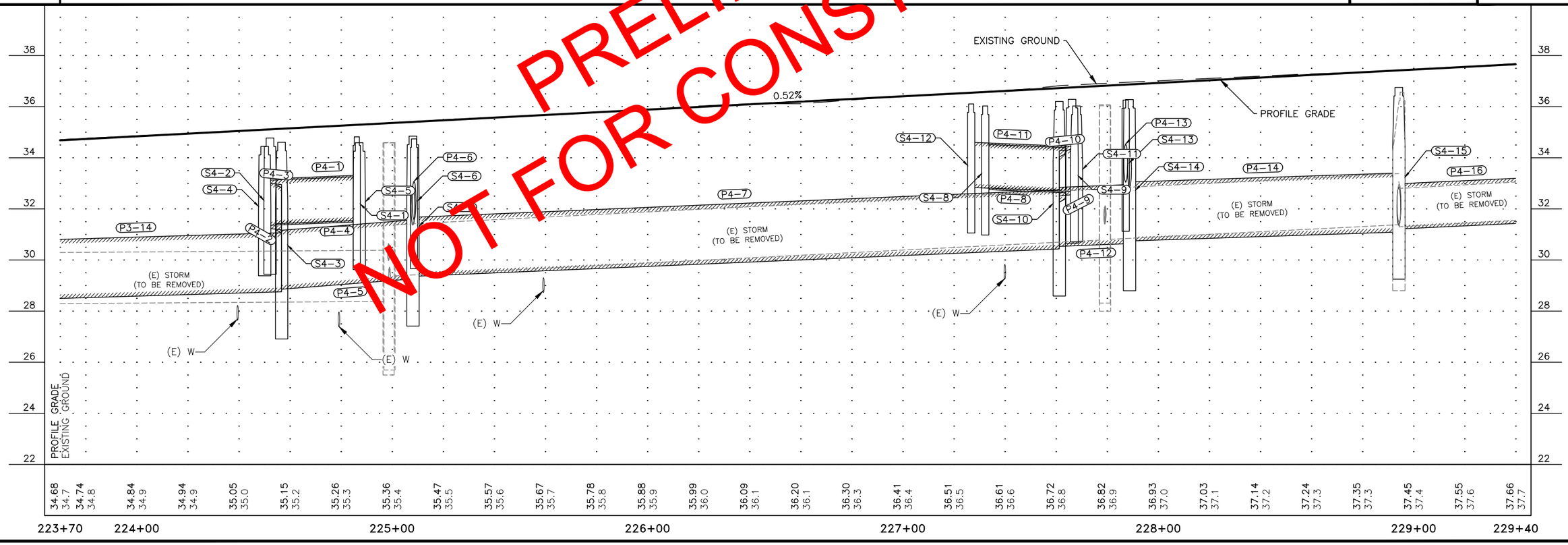
8/9/2021



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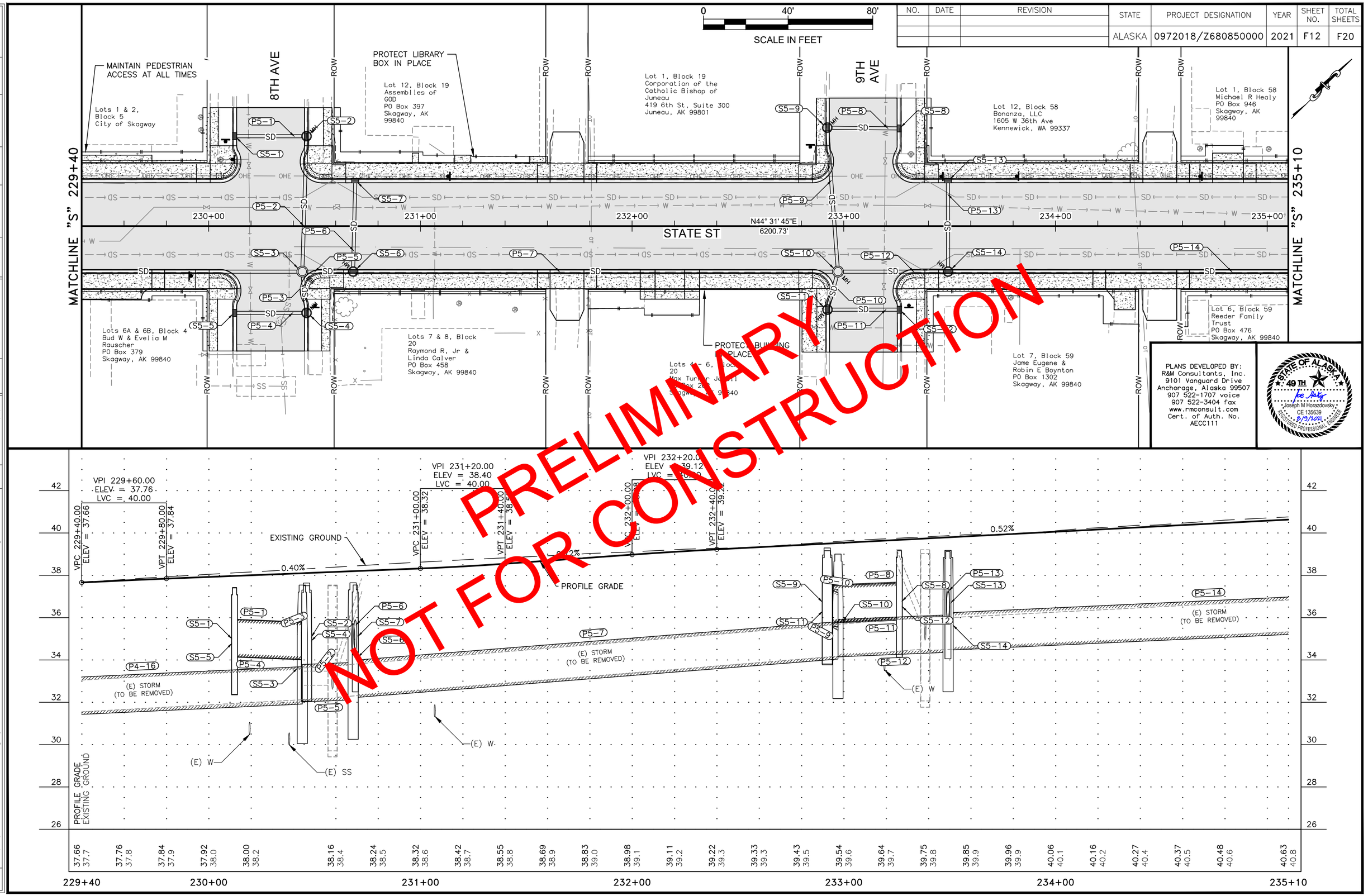
NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F12	F20



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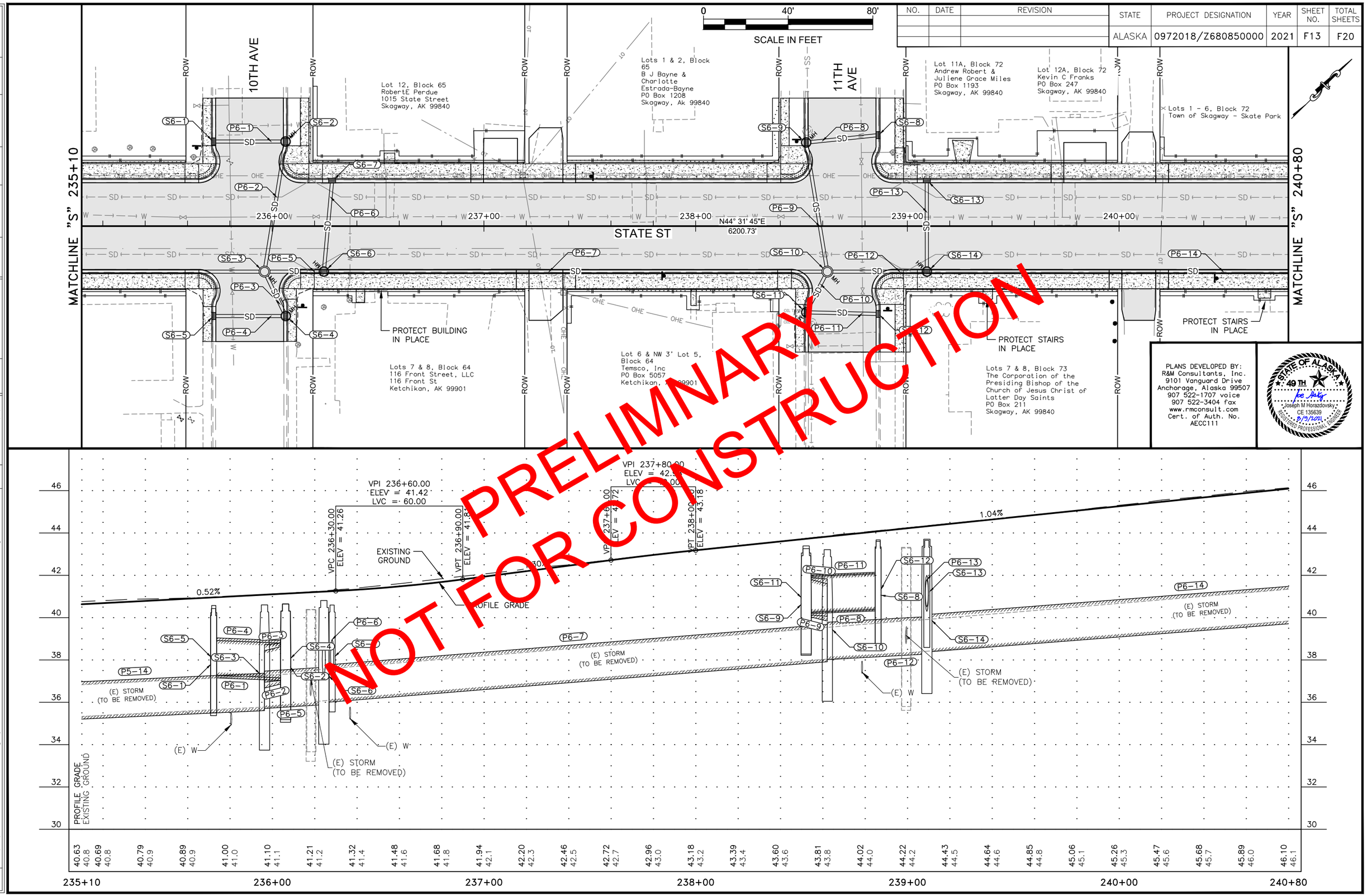
FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-F1-P&P.dwg | DATE 8/9/21 | LAYOUT F12 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F13	F20



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FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-F1-P&P.dwg	DATE	8/9/21	LAYOUT	F13	DESIGNED JNH CHECKED JLO DRAFTED JNH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F14	F20

NOTES:

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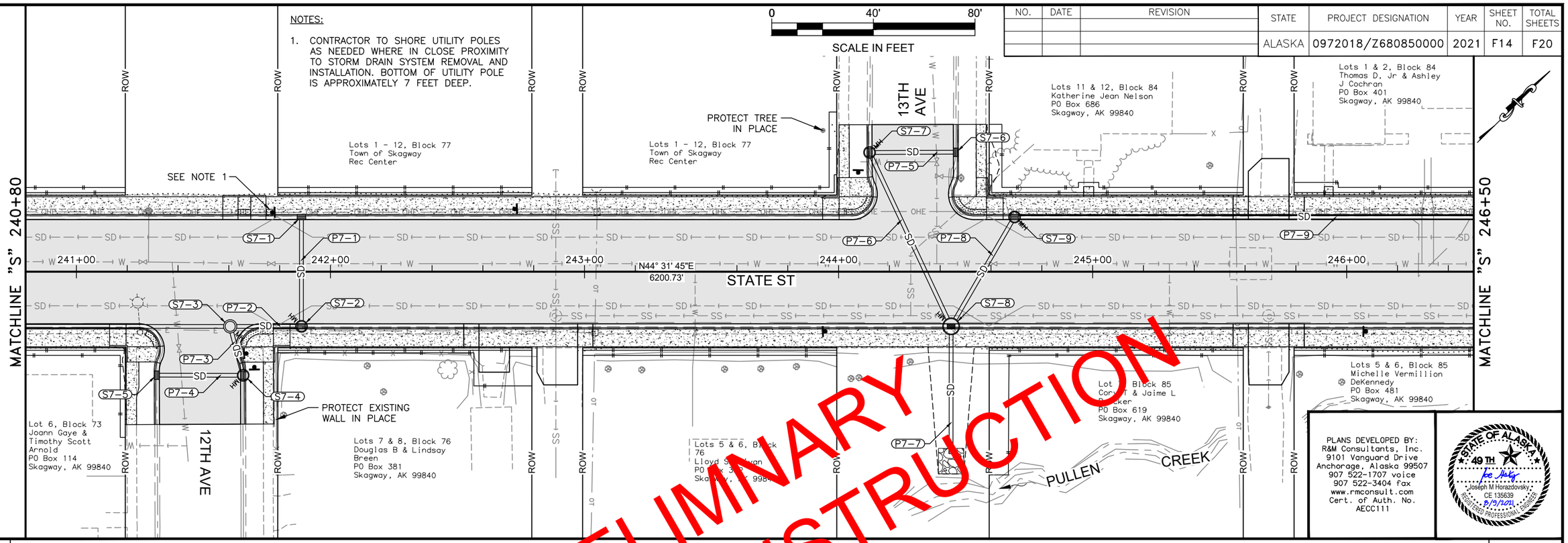

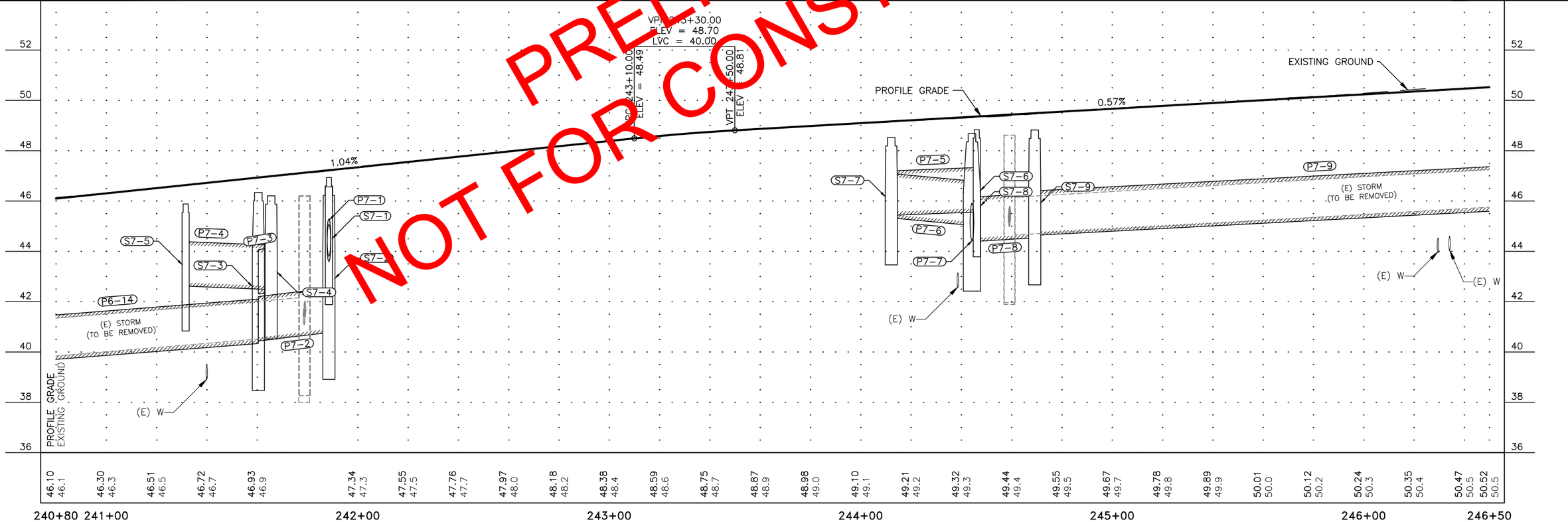

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8/9/2021

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NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F15	F20

NOTES:

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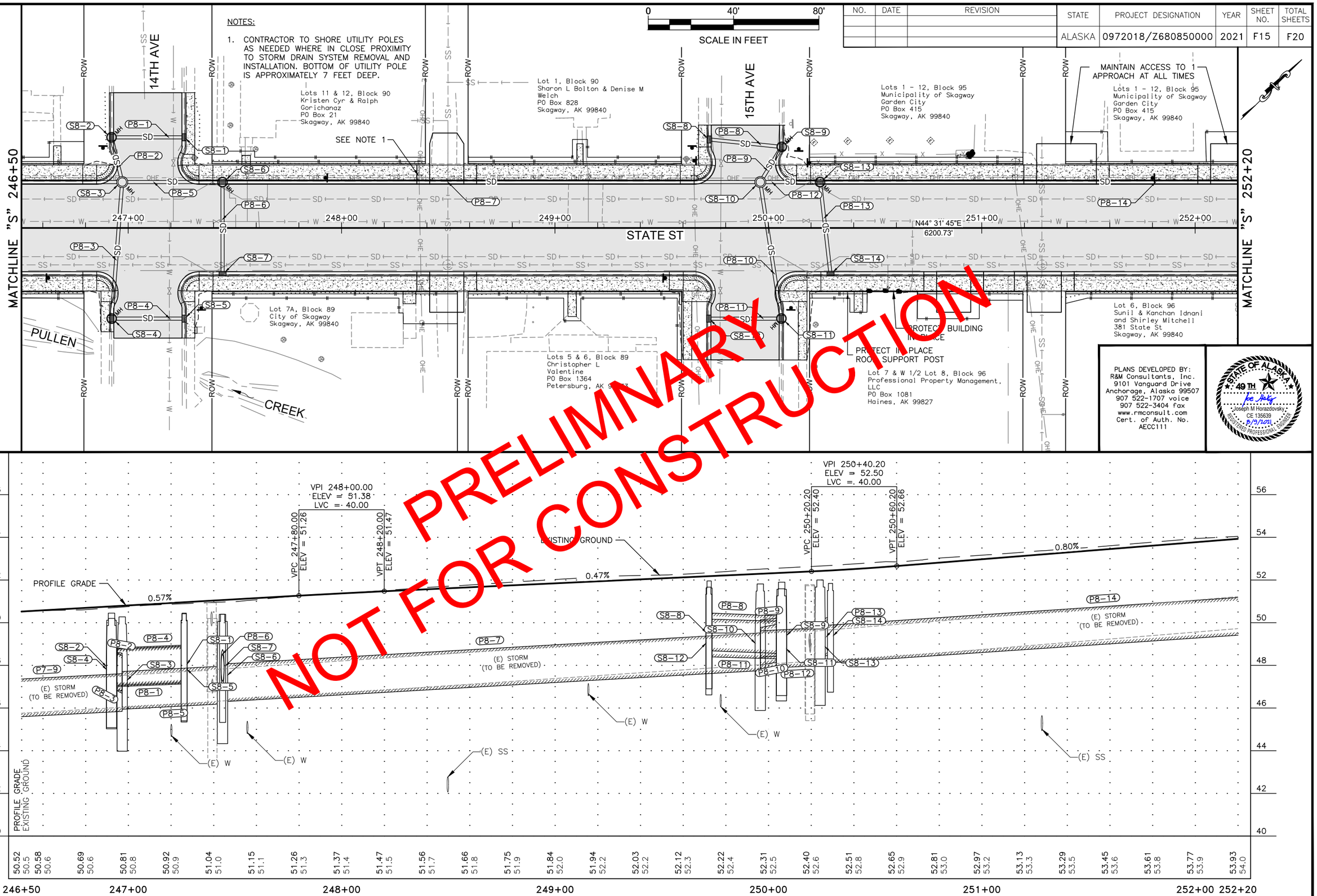

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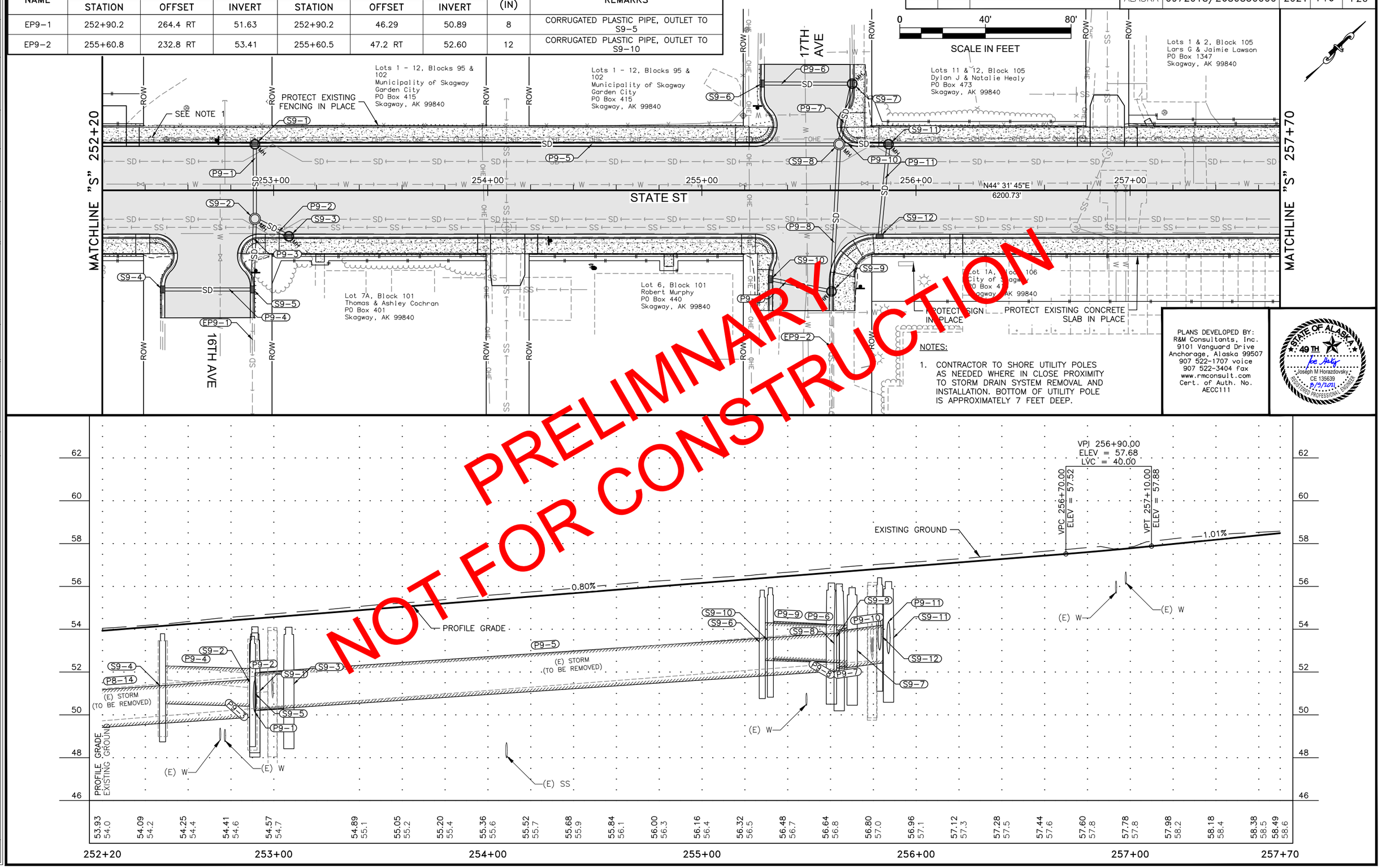
EXISTING PIPE CONNECTION SUMMARY

NAME	INLET			OUTLET			SIZE (IN)	REMARKS
	STATION	OFFSET	INVERT	STATION	OFFSET	INVERT		
EP9-1	252+90.2	264.4 RT	51.63	252+90.2	46.29	50.89	8	CORRUGATED PLASTIC PIPE, OUTLET TO S9-5
EP9-2	255+60.8	232.8 RT	53.41	255+60.5	47.2 RT	52.60	12	CORRUGATED PLASTIC PIPE, OUTLET TO S9-10

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F16	F20



PRELIMNARY NOT FOR CONSTRUCTION

NOTES:

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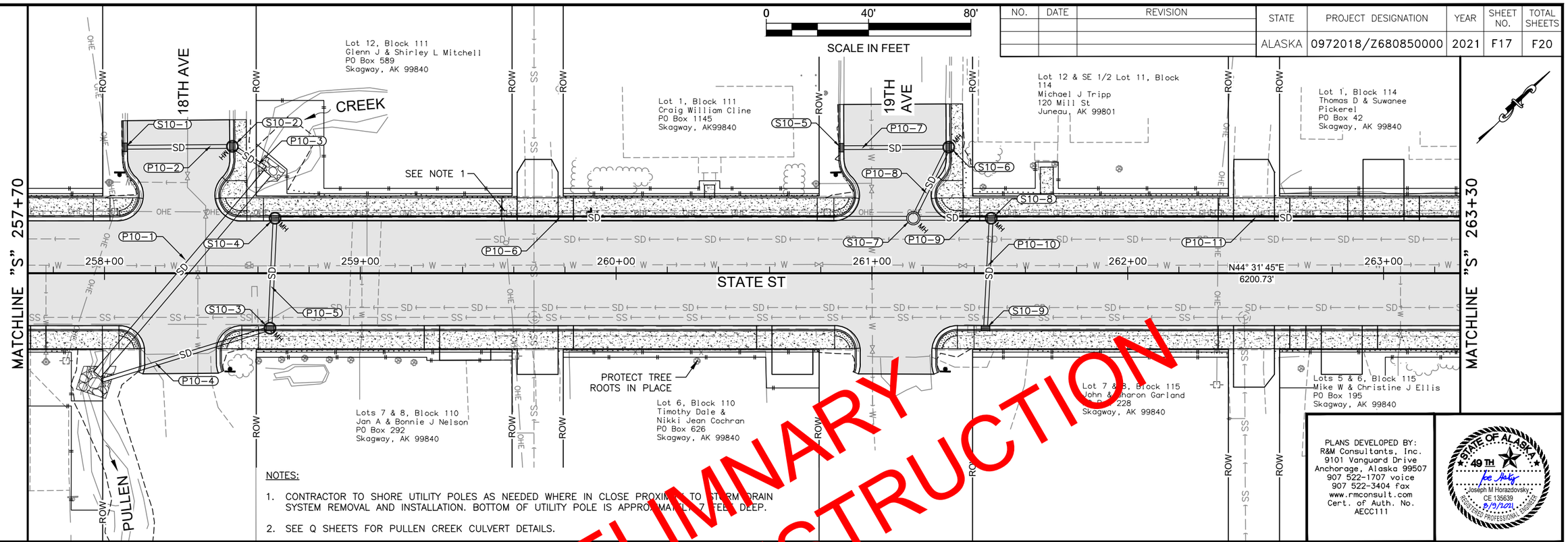
						CHECKED	JLO
						DRAFTED	JNH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F17	F20



PRELIMINARY NOT FOR CONSTRUCTION

NOTES:

1. CONTRACTOR TO SHORE UTILITY POLES AS NEEDED WHERE IN CLOSE PROXIMITY TO STORM DRAIN SYSTEM REMOVAL AND INSTALLATION. BOTTOM OF UTILITY POLE IS APPROXIMATELY 7 FEET DEEP.
2. SEE Q SHEETS FOR PULLEN CREEK CULVERT DETAILS.

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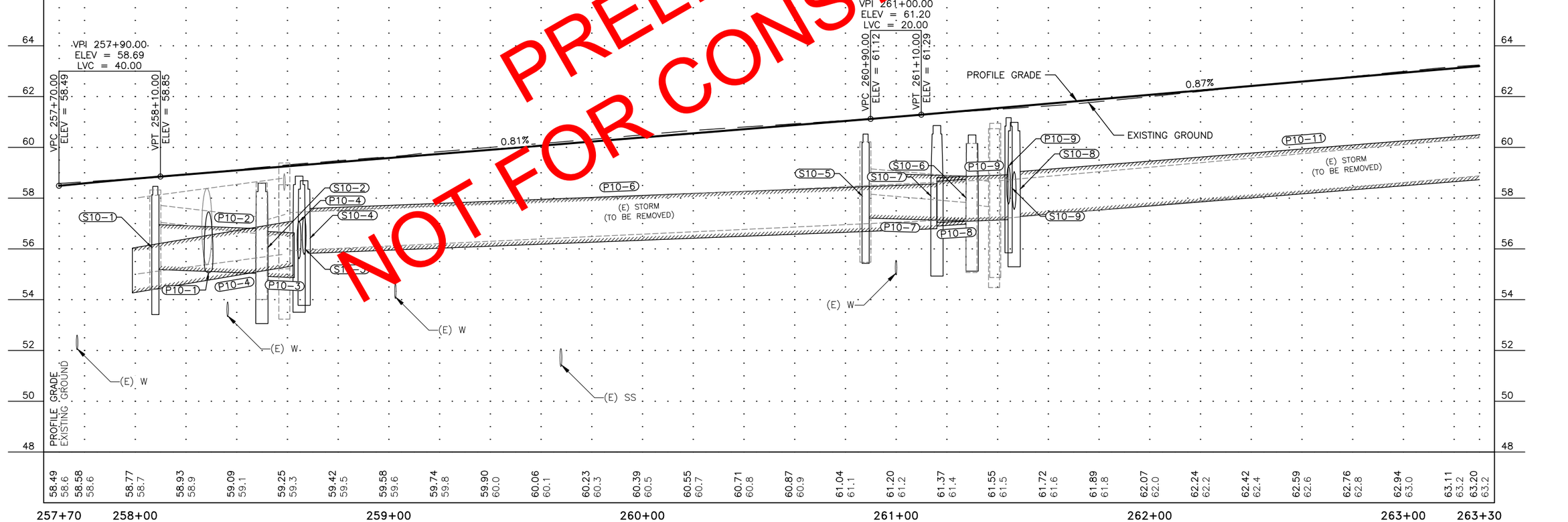

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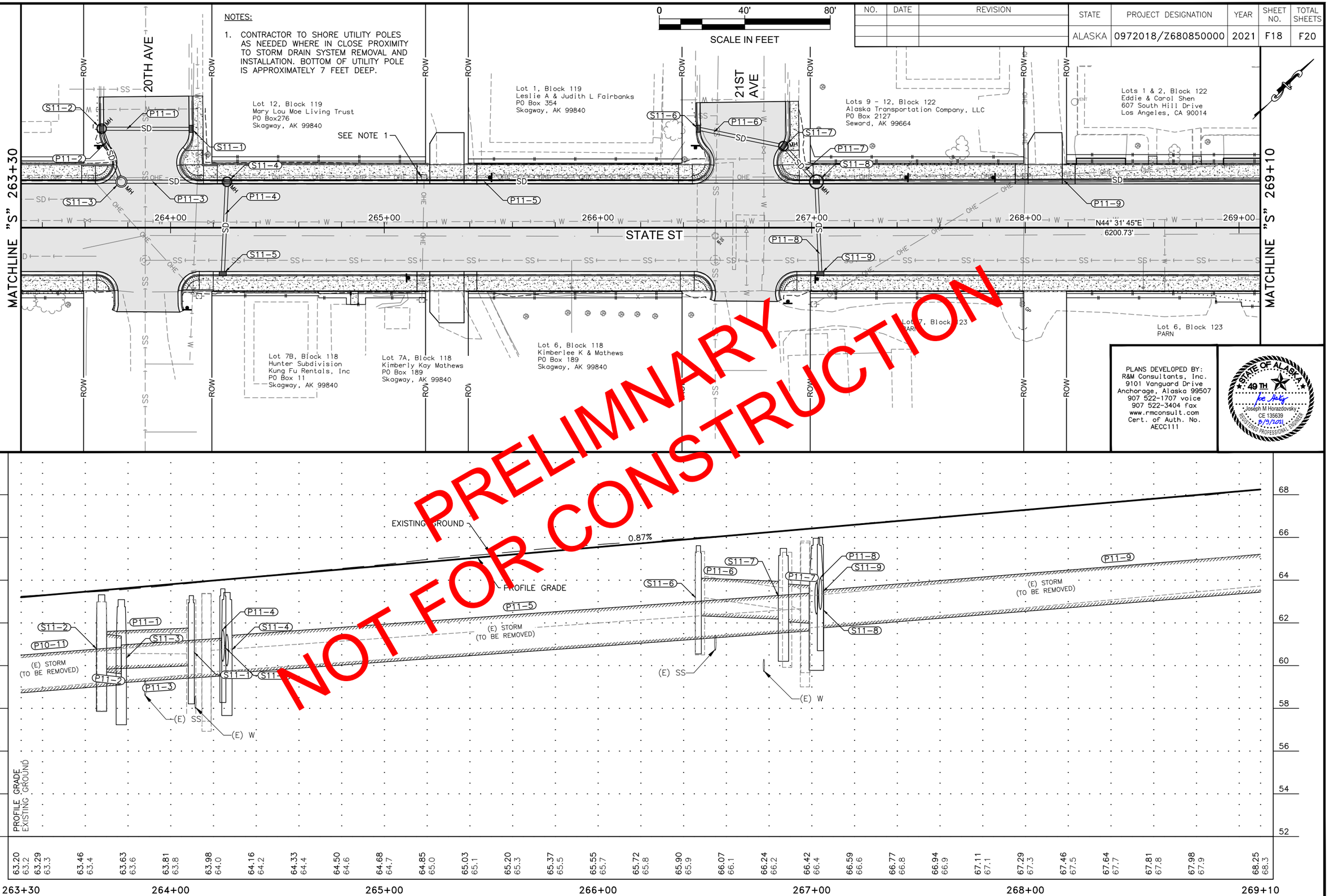
FILE	Z:\project\2608_01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-F1-P&P.dwg	DATE	8/9/21	LAYOUT	F17	DESIGNED	JMH
						CHECKED	JLO
						DRAFTED	JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F18	F20

NOTES:

1. CONTRACTOR TO SHORE UTILITY POLES AS NEEDED WHERE IN CLOSE PROXIMITY TO STORM DRAIN SYSTEM REMOVAL AND INSTALLATION. BOTTOM OF UTILITY POLE IS APPROXIMATELY 7 FEET DEEP.



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ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811	DESIGNED	JMH	CHECKED	JLO
DATE	8/9/21	LAYOUT	F18	DRAFTED	JMH
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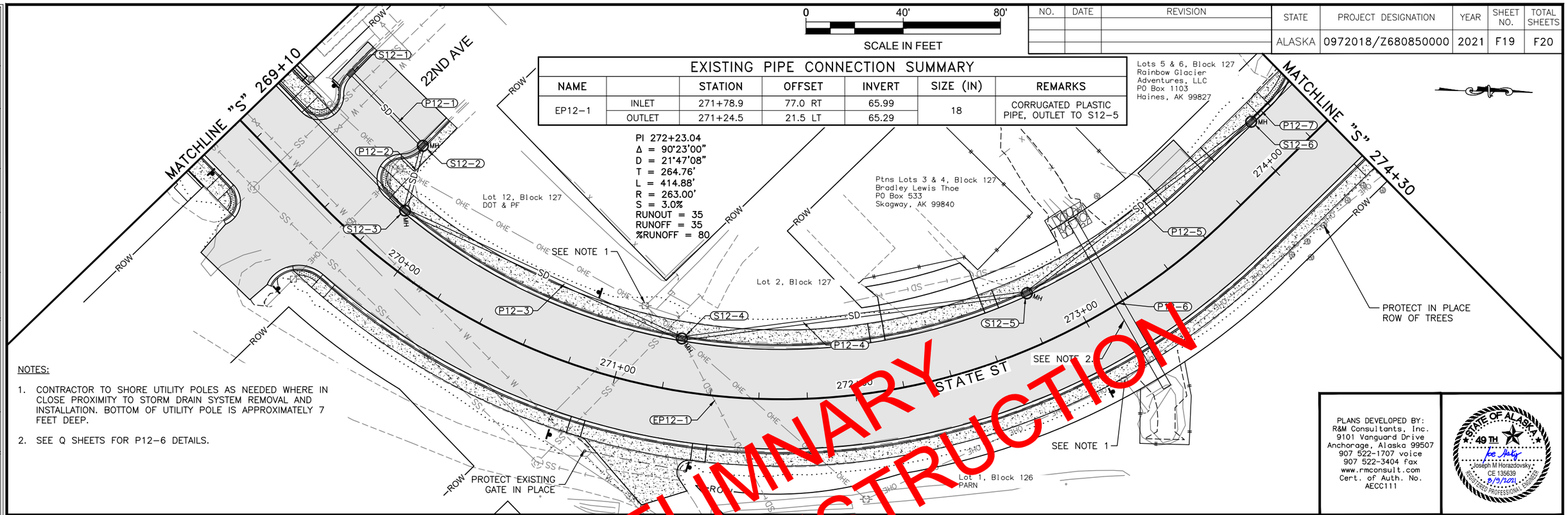
NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	F19	F20

0 40' 80'
SCALE IN FEET

EXISTING PIPE CONNECTION SUMMARY

NAME		STATION	OFFSET	INVERT	SIZE (IN)	REMARKS
EP12-1	INLET	271+78.9	77.0 RT	65.99	18	CORRUGATED PLASTIC PIPE, OUTLET TO S12-5
	OUTLET	271+24.5	21.5 LT	65.29		



NOTES:

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2. SEE Q SHEETS FOR P12-6 DETAILS.

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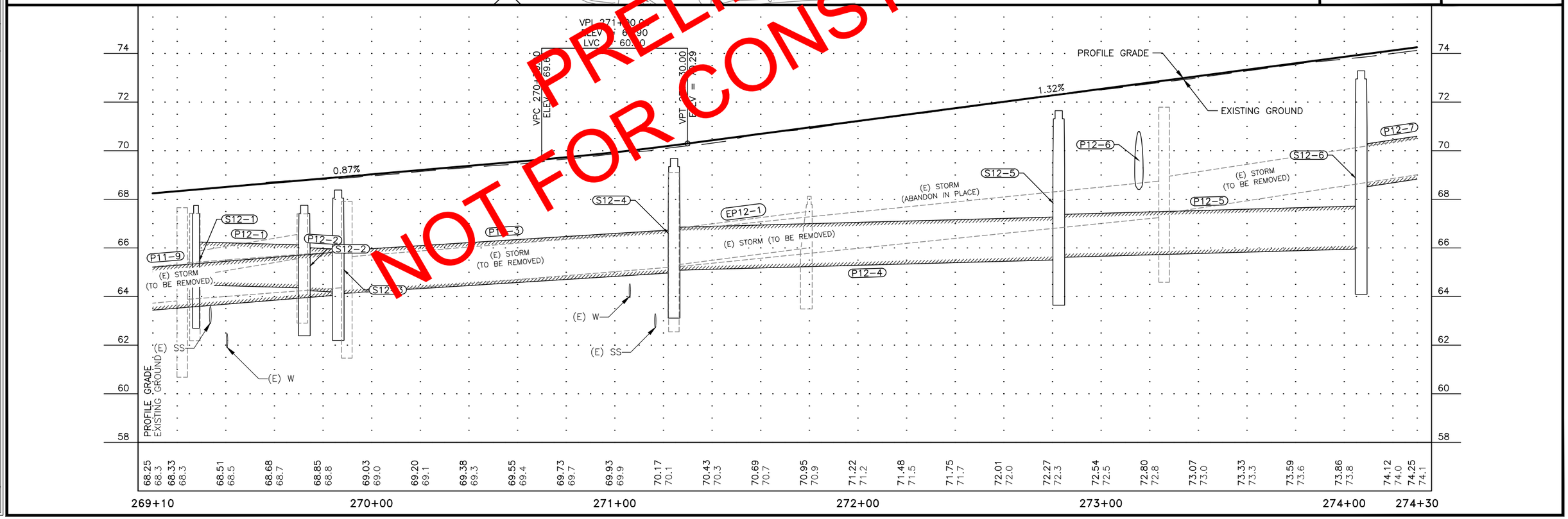

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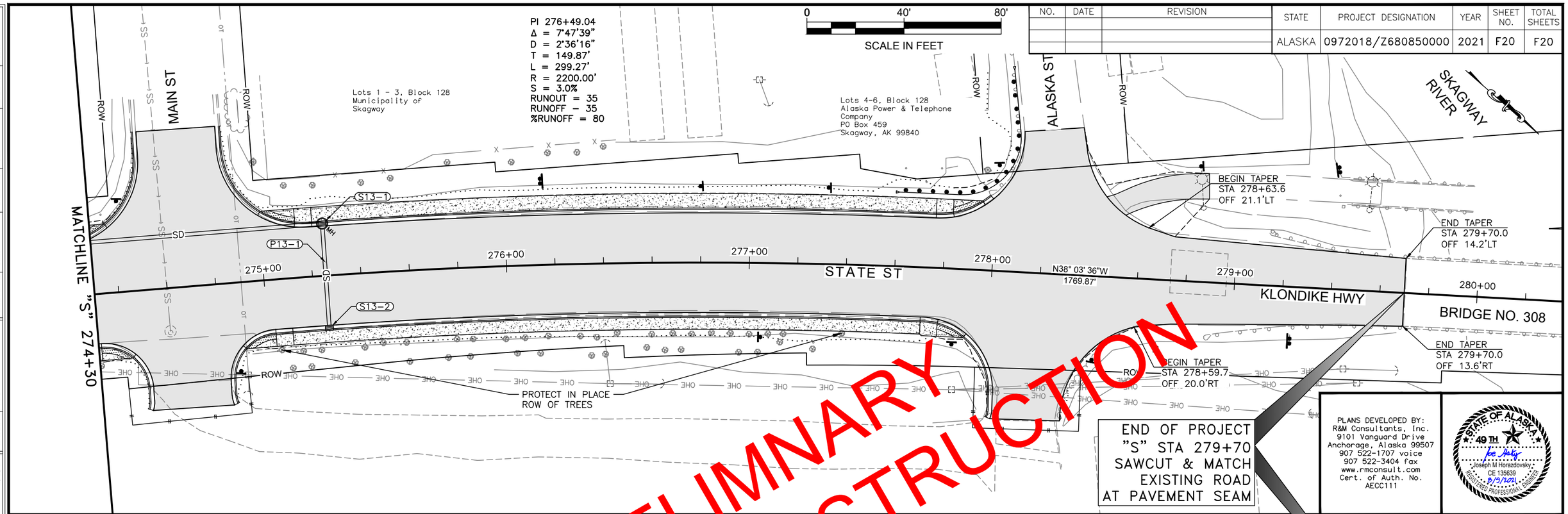
ALASKA	0972018/Z680850000	2021	F20	F20



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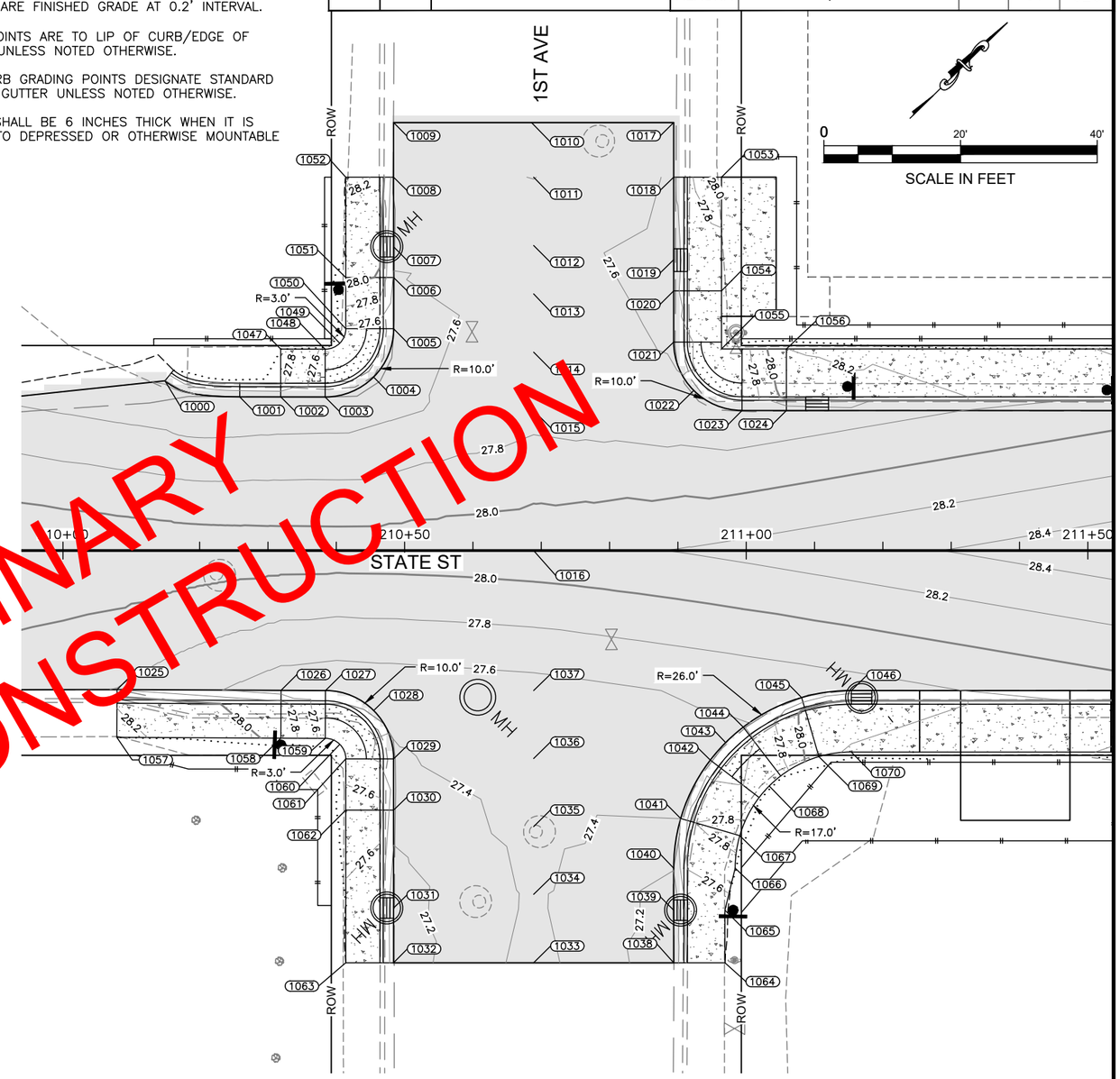
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
1000	210+14.92	24.84 LT	27.39	END CURB TERMINATION TRANSITION
1001	210+25.87	22.49 LT	27.42	BEGIN CURB TERMINATION TRANSITION
1002	210+31.87	22.48 LT	27.44	CURB RAMP EDGE
1003	210+38.37	22.48 LT	27.46	PC, CURB RAMP LANDING EDGE, ADA CURB
1004	210+45.44	25.40 LT	27.49	MID, ADA CURB
1005	210+48.38	32.48 LT	27.53	PT, CURB RAMP LANDING EDGE, ADA CURB
1006	210+48.38	39.98 LT	27.59	CURB RAMP EDGE
1007	210+48.38	44.48 LT	27.63	DRAINAGE INLET
1008	210+48.38	54.66 LT	27.72	ME CURB
1009	210+48.38	62.66 LT	27.74	ME
1010	210+68.57	62.66 LT	27.90	CL, ME
1011	210+68.88	54.66 LT	27.80	CL
1012	210+68.88	44.66 LT	27.66	CL, LOW POINT
1013	210+68.88	37.58 LT	27.68	CL
1014	210+68.88	29.04 LT	27.70	CL
1015	210+68.88	20.50 LT	27.73	CL
1016	210+68.88	0.00 RT	28.14	CL
1017	210+89.38	62.66 LT	27.64	ME
1018	210+89.38	54.66 LT	27.58	ME DEPRESSED CURB
1019	210+89.38	42.58 LT	27.54	DRAINAGE INLET, LOW POINT, DEPRESSED CURB
1020	210+89.38	38.00 LT	27.56	CURB RAMP EDGE, DEPRESSED CURB
1021	210+89.38	30.50 LT	27.58	PC, CURB RAMP LANDING EDGE, ADA CURB
1022	210+92.31	23.43 LT	27.61	MID, ADA CURB
1023	210+99.38	20.50 LT	27.64	PT, CURB RAMP LANDING EDGE, ADA CURB
1024	211+05.88	20.50 LT	27.67	CURB RAMP EDGE
1025	210+07.91	20.36 RT	27.80	ME
1026	210+31.92	20.47 RT	27.49	CURB RAMP EDGE
1027	210+38.42	20.50 RT	27.46	PC, CURB RAMP LANDING EDGE, ADA CURB
1028	210+45.46	23.45 RT	27.42	MID, ADA CURB
1029	210+48.38	30.50 RT	27.38	PT, CURB RAMP LANDING EDGE, ADA CURB
1030	210+48.38	38.00 RT	27.27	CURB RAMP EDGE
1031	210+48.38	52.35 RT	27.07	DRAINAGE INLET, LOW POINT
1032	210+48.38	60.35 RT	27.09	ME
1033	210+68.88	60.35 RT	27.48	CL, ME
1034	210+68.88	50.35 RT	27.43	CL, LOW POINT
1035	210+68.88	40.42 RT	27.46	CL
1036	210+68.88	30.46 RT	27.49	CL
1037	210+68.88	20.50 RT	27.52	CL
1038	210+89.38	60.35 RT	27.07	ME
1039	210+89.38	52.66 RT	27.05	DRAINAGE INLET, LOW POINT
1040	210+89.38	46.50 RT	27.21	PC
1041	210+90.41	39.24 RT	27.40	CURB RAMP EDGE
1042	210+94.74	30.69 RT	27.54	CURB RAMP LANDING EDGE, ADA CURB
1043	210+96.99	28.12 RT	27.56	MID, ADA CURB
1044	210+99.57	25.86 RT	27.59	CURB RAMP LANDING EDGE, ADA CURB
1045	211+08.11	21.54 RT	27.66	CURB RAMP EDGE
1046	211+15.38	20.50 RT	27.72	PT
1047	210+31.87	29.48 LT	27.91	BOW
1048	210+38.37	29.48 LT	27.56	PC, BOW
1049	210+40.50	30.35 LT	27.57	MID, BOW
1050	210+41.38	32.48 LT	27.58	PT, BOW
1051	210+41.38	39.98 LT	28.06	BOW
1052	210+41.38	54.66 LT	28.28	BOW, ME
1053	210+96.38	54.66 LT	28.14	BOW, ME
1054	210+96.38	38.00 LT	27.76	BOW
1055	210+96.38	29.50 LT	27.68	BOW
1056	211+05.88	29.50 LT	28.20	BOW
1057	210+07.88	27.36 RT	28.25	BOW, ME
1058	210+31.89	27.47 RT	27.96	BOW
1059	210+38.39	27.50 RT	27.52	PC, BOW
1060	210+40.50	28.38 RT	27.50	MID, BOW
1061	210+41.38	30.50 RT	27.47	PT, BOW
1062	210+41.38	38.00 RT	27.74	BOW
1063	210+41.38	60.35 RT	27.59	BOW, ME
1064	210+96.88	60.35 RT	27.57	BOW, ME
1065	210+96.88	52.66 RT	27.53	BEGIN TAPER, BOW
1066	210+98.38	46.50 RT	27.71	PC, BOW
1067	210+99.05	41.75 RT	27.90	BOW
1068	211+03.36	34.48 RT	27.67	MID, BOW
1069	211+10.63	30.18 RT	28.16	BOW
1070	211+15.38	29.50 RT	28.22	PT, BOW

GRADING NOTES:

1. CONTOURS ARE FINISHED GRADE AT 0.2' INTERVAL.
2. GRADING POINTS ARE TO LIP OF CURB/EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.
3. LIP OF CURB GRADING POINTS DESIGNATE STANDARD CURB AND GUTTER UNLESS NOTED OTHERWISE.
4. SIDEWALK SHALL BE 6 INCHES THICK WHEN IT IS ADJACENT TO DEPRESSED OR OTHERWISE MOUNTABLE CURB.

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G1	G26



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PLANS DEVELOPED BY:
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AECC111

STATE OF ALASKA 49TH
Joseph M Horazdovsky
CE 135639
8/9/2021
REGISTERED PROFESSIONAL ENGINEER

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

SGY: STATE STREET
PAVEMENT REHABILITATION

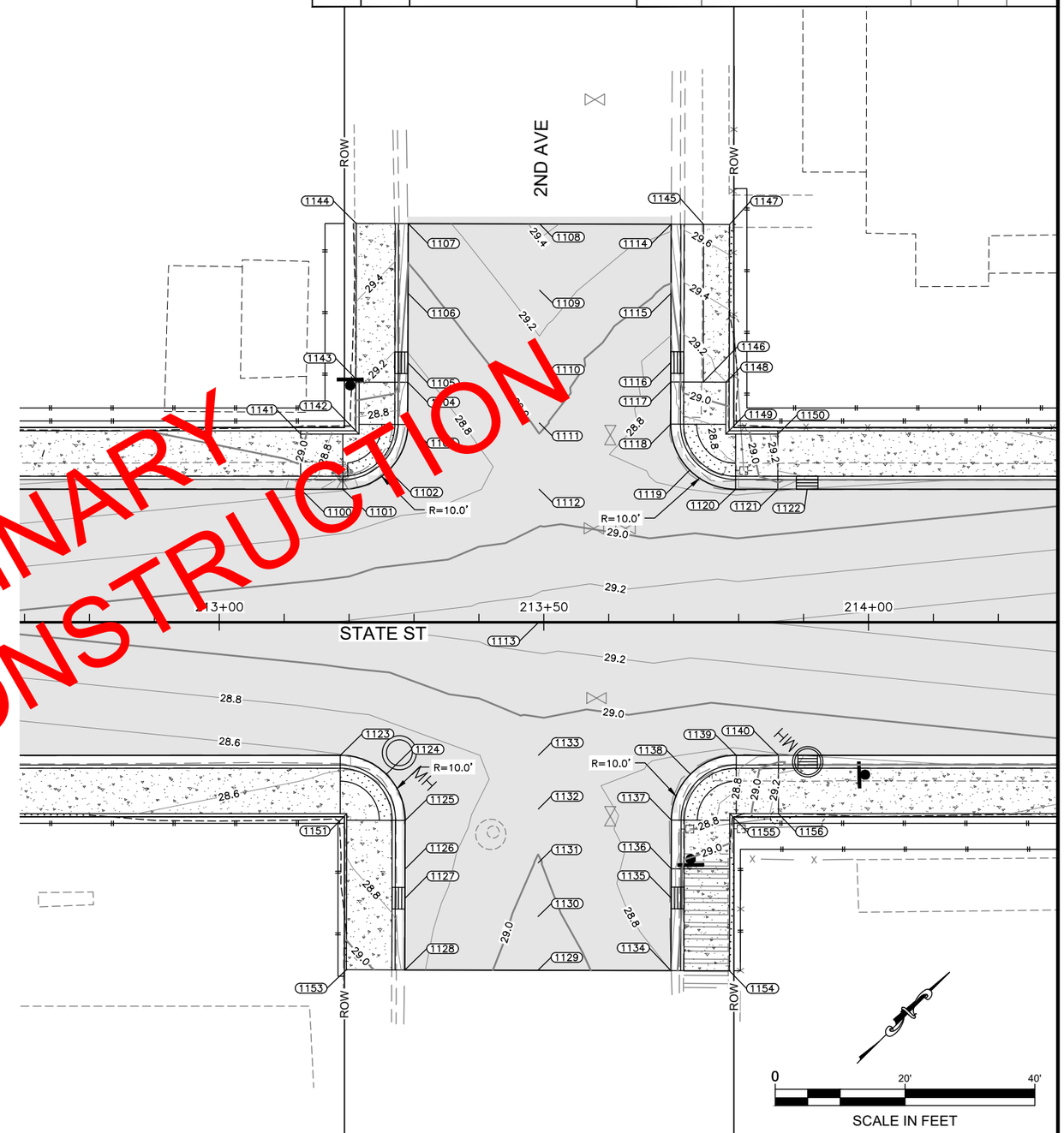
GRADING – 1ST AVE

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G1-Grading.dwg | DATE 8/9/21 | LAYOUT G1 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G2	G26

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
1100	213+12.53	20.50 LT	28.58	CURB RAMP EDGE
1101	213+19.03	20.50 LT	28.59	PC, CURB RAMP LANDING EDGE, ADA CURB
1102	213+26.10	23.42 LT	28.62	MID, ADA CURB
1103	213+29.03	30.48 LT	28.64	PT, CURB RAMP LANDING EDGE, ADA CURB
1104	213+29.05	36.98 LT	28.73	CURB RAMP EDGE
1105	213+29.06	39.98 LT	28.78	DRAINAGE INLET
1106	213+29.08	50.70 LT	28.93	
1107	213+29.11	61.42 LT	29.09	ME
1108	213+49.36	61.37 LT	29.43	CL, ME
1109	213+49.34	51.16 LT	29.29	CL
1110	213+49.31	40.94 LT	29.16	CL
1111	213+49.29	30.72 LT	29.02	CL
1112	213+49.26	20.50 LT	28.89	CL
1113	213+49.21	0.00 RT	29.30	CL
1114	213+69.61	61.32 LT	29.23	ME
1115	213+69.58	50.67 LT	28.96	
1116	213+69.56	40.03 LT	28.70	DRAINAGE INLET, LOW POINT
1117	213+69.55	37.03 LT	28.71	CURB RAMP EDGE
1118	213+69.53	30.53 LT	28.73	PC, CURB RAMP LANDING EDGE, ADA CURB
1119	213+72.45	23.44 LT	28.75	MID, ADA CURB
1120	213+79.53	20.50 LT	28.77	PT, CURB RAMP LANDING EDGE, ADA CURB
1121	213+86.03	20.50 LT	28.79	CURB RAMP EDGE
1122	213+90.56	20.50 LT	28.81	DRAINAGE INLET
1123	213+18.63	20.50 RT	28.59	PC, CURB RAMP LANDING EDGE, ADA CURB
1124	213+25.71	23.44 RT	28.62	MID, ADA CURB
1125	213+28.63	30.53 RT	28.65	PT, CURB RAMP LANDING EDGE, ADA CURB
1126	213+28.62	38.03 RT	28.68	DEPRESSED CURB
1127	213+28.61	42.52 RT	28.70	DRAINAGE INLET, DEPRESSED CURB
1128	213+28.58	53.58 RT	28.74	ME, DEPRESSED CURB
1129	213+49.08	53.63 RT	29.13	CL,ME
1130	213+49.10	45.35 RT	29.07	CL
1131	213+49.12	37.06 RT	29.01	CL
1132	213+49.14	28.78 RT	28.95	CL
1133	213+49.16	20.50 RT	28.89	CL
1134	213+69.58	53.68 RT	28.80	ME
1135	213+69.61	42.48 RT	28.66	DRAINAGE INLET, LOW POINT
1136	213+69.62	37.98 RT	28.67	CURB RAMP EDGE
1137	213+69.63	30.48 RT	28.70	PC, CURB RAMP LANDING EDGE, ADA CURB
1138	213+72.57	23.42 RT	28.74	MID, ADA CURB
1139	213+79.63	20.50 RT	28.77	PT, CURB RAMP LANDING EDGE, ADA CURB
1140	213+86.13	20.50 RT	28.79	CURB RAMP EDGE
1141	213+12.53	29.00 LT	29.08	BOW, BACKING CURB EDGE
1142	213+21.53	29.00 LT	28.81	BOW
1143	213+21.55	36.99 LT	29.21	BOW, BACKING CURB EDGE
1144	213+21.11	61.44 LT	29.45	BOW, ME
1145	213+74.61	61.31 LT	29.66	EOW, ME
1146	213+74.55	37.01 LT	29.15	EOW
1147	213+78.61	61.30 LT	29.70	EOW, ME
1148	213+78.05	37.00 LT	29.44	BOW, BACKING CURB EDGE
1149	213+78.03	29.00 LT	28.9[illegible]	BOW
1150	213+86.03	29.00 LT	29.38	BOW, BACKING CURB EDGE
1151	213+19.64	29.50 RT	28.7[illegible]	BOW
1153	213+19.58	53.55 RT	29.07	BOW, ME
1154	213+78.58	53.70 RT	29.01	BOW, ME
1155	213+78.64	29.50 RT	28.95	BOW
1156	213+86.13	29.50 RT	29.42	BOW



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AND PUBLIC FACILITIES
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(907) 465-1763

SGY: STATE STREET
PAVEMENT REHABILITATION

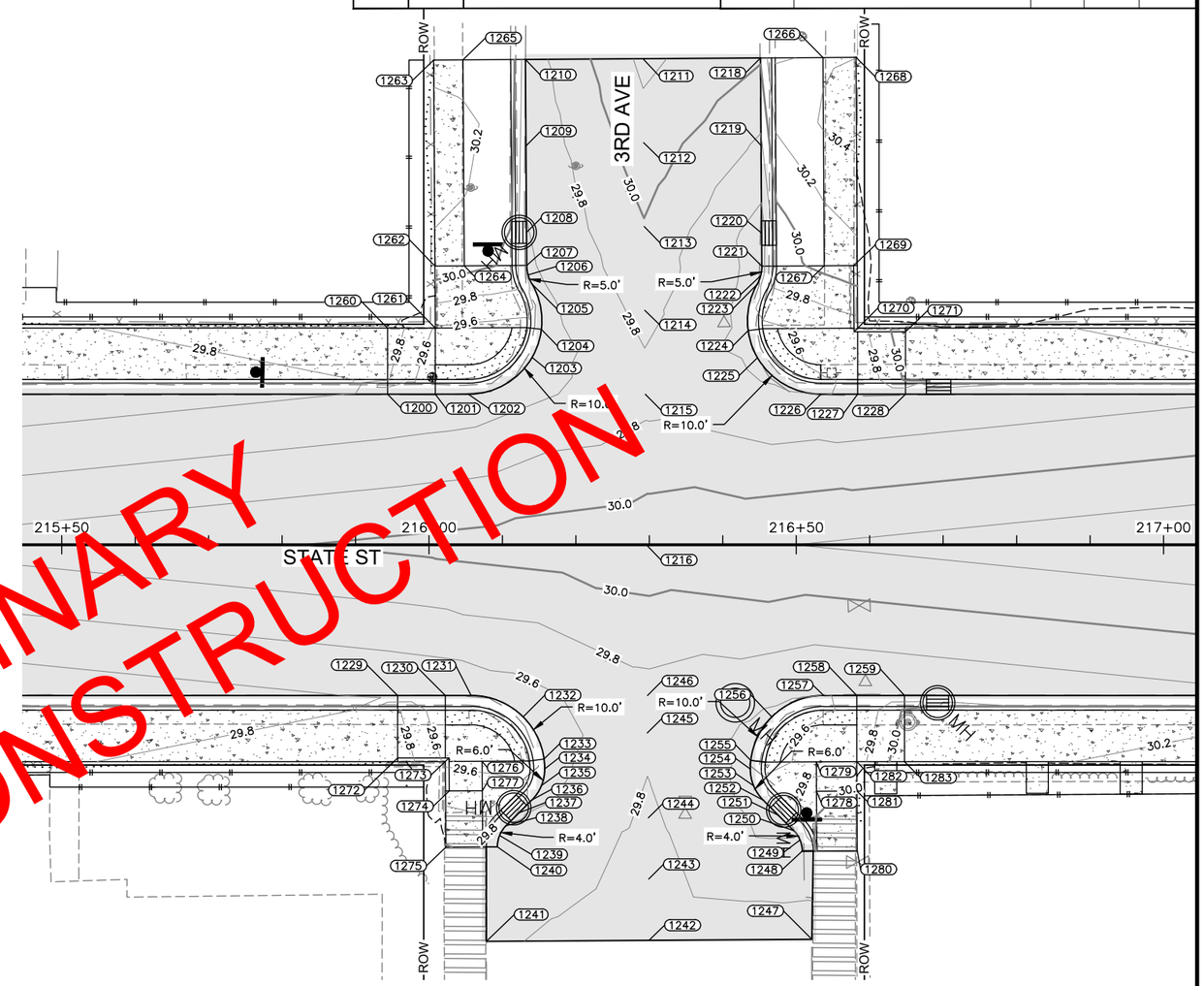
GRADING – 2ND AVE

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G1-Grading.dwg
DATE 8/9/21
LAYOUT G2
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G3	G26

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
1200	215+94.37	20.50 LT	29.42	CURB RAMP EDGE
1201	216+00.87	20.50 LT	29.45	CURB RAMP EDGE, ADA CURB
1202	216+05.36	20.50 LT	29.47	PC, ADA CURB
1203	216+14.03	25.52 LT	29.51	MID, ADA CURB
1204	216+15.29	29.35 LT	29.53	CURB RAMP EDGE, HIGH POINT, ADA CURB
1205	216+14.00	35.54 LT	29.56	PRC
1206	216+13.49	36.74 LT	29.59	MID
1207	216+13.31	38.03 LT	29.57	PT, CURB RAMP EDGE
1208	216+13.29	42.53 LT	29.59	DRAINAGE INLET
1209	216+13.21	54.30 LT	29.64	
1210	216+13.14	66.07 LT	29.70	ME
1211	216+29.14	66.17 LT	30.25	ME, CL
1212	216+29.22	54.75 LT	30.12	CL
1213	216+29.30	43.33 LT	29.99	CL
1214	216+29.38	31.92 LT	29.86	CL
1215	216+29.45	20.50 LT	29.73	CL
1216	216+29.60	0.00 RT	30.14	CL
1218	216+45.14	66.27 LT	30.02	ME, CL
1219	216+45.21	54.35 LT	29.77	
1220	216+45.29	42.43 LT	29.51	DRAINAGE INLET, LOW POINT
1221	216+45.31	37.93 LT	29.53	CURB RAMP EDGE, PC
1222	216+45.15	36.64 LT	29.55	MID
1223	216+44.66	35.43 LT	29.53	PRC
1224	216+43.45	29.15 LT	29.55	CURB RAMP EDGE, ADA CURB
1225	216+44.72	25.47 LT	29.57	MID
1226	216+53.36	20.50 LT	29.60	PT, ADA CURB
1227	216+58.37	20.50 LT	29.61	CURB RAMP EDGE, ADA CURB
1228	216+64.87	20.50 LT	29.63	CURB RAMP EDGE
1229	215+95.74	20.50 RT	29.42	CURB RAMP EDGE
1230	216+02.24	20.50 RT	29.45	CURB RAMP EDGE, ADA CURB
1231	216+05.74	20.50 RT	29.46	PC, ADA CURB
1232	216+12.81	23.43 RT	29.50	MID, ADA CURB
1233	216+15.65	29.16 RT	29.52	CURB RAMP EDGE, ADA CURB
1234	216+15.74	30.50 RT	29.53	PCC, DEPRESSED CURB
1235	216+15.29	32.80 RT	29.55	MID, DEPRESSED CURB
1236	216+13.99	34.74 RT	29.57	PT, DEPRESSED CURB
1237	216+12.23	36.50 RT	29.59	DRAINAGE INLET, DEPRESSED CURB
1238	216+10.48	38.25 RT	29.61	PC, DEPRESSED CURB
1239	216+09.61	39.56 RT	29.62	MID
1240	216+09.31	41.10 RT	29.64	PT
1241	216+07.82	53.97 RT	29.76	ME
1242	216+29.97	53.83 RT	29.94	ME, CL
1243	216+29.91	45.50 RT	29.89	CL
1244	216+29.86	37.16 RT	29.84	CL
1245	216+29.71	25.60 RT	29.76	CL
1246	216+29.74	20.50 RT	29.73	CL
1247	216+52.12	53.69 RT	29.90	ME
1248	216+50.81	41.69 RT	29.64	PC
1249	216+50.50	40.17 RT	29.61	MID
1250	216+49.64	38.88 RT	29.58	PT, DEPRESSED CURB
1251	216+47.57	36.81 RT	29.53	DRAINAGE INLET, LOW POINT, DEPRESSED CURB
1252	216+45.50	34.74 RT	29.54	PC, DEPRESSED CURB
1253	216+44.20	32.80 RT	29.54	MID, DEPRESSED CURB
1254	216+43.74	30.50 RT	29.55	PCC, DEPRESSED CURB
1255	216+43.81	29.35 RT	29.55	CURB RAMP EDGE, ADA CURB
1256	216+46.67	23.43 RT	29.58	MID, ADA CURB
1257	216+53.74	20.50 RT	29.60	PT, ADA CURB
1258	216+58.24	20.50 RT	29.61	CURB RAMP EDGE, ADA CURB
1259	216+64.74	20.50 RT	29.63	CURB RAMP EDGE
1260	215+94.37	29.50 LT	30.04	BOW
1261	216+00.87	29.50 LT	29.69	BOW
1262	216+00.81	37.96 LT	30.15	BOW
1263	216+00.64	65.99 LT	30.11	BOW, ME
1264	216+04.81	37.98 LT	30.07	EOW
1265	216+04.64	66.02 LT	30.09	EOW, ME
1266	216+53.64	66.32 LT	30.38	EOW, ME
1267	216+53.81	37.99 LT	30.05	EOW
1268	216+58.14	66.35 LT	30.40	BOW, ME
1269	216+57.81	38.01 LT	30.24	BOW, BACKING CURB EDGE
1270	216+57.87	29.00 LT	29.79	BOW
1271	216+64.87	29.00 LT	30.23	BOW, BACKING CURB EDGE
1272	215+95.74	29.00 RT	30.02	BOW, BACKING CURB EDGE, 4:1 SLOPE
1273	216+02.73	29.00 RT	29.64	BOW, 4:1 SLOPE



PRELIMINARY
NOT FOR CONSTRUCTION

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
1274	216+02.76	33.50 RT	29.90	BOW, BACKING CURB EDGE, 4:1 SLOPE
1275	216+02.31	41.14 RT	30.01	BOW, 4:1 SLOPE, ME
1276	216+07.24	29.47 RT	29.55	EOW
1277	216+07.26	33.47 RT	29.68	EOW
1278	216+52.76	33.53 RT	29.95	EOW
1279	216+52.74	29.54 RT	29.64	EOW
1280	216+58.31	41.64 RT	30.16	BOW, ME
1281	216+58.26	33.50 RT	30.11	BOW
1282	216+58.24	29.50 RT	29.84	BOW
1283	216+64.74	29.50 RT	30.25	BOW

0 20' 40'
SCALE IN FEET

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SGY: STATE STREET
PAVEMENT REHABILITATION

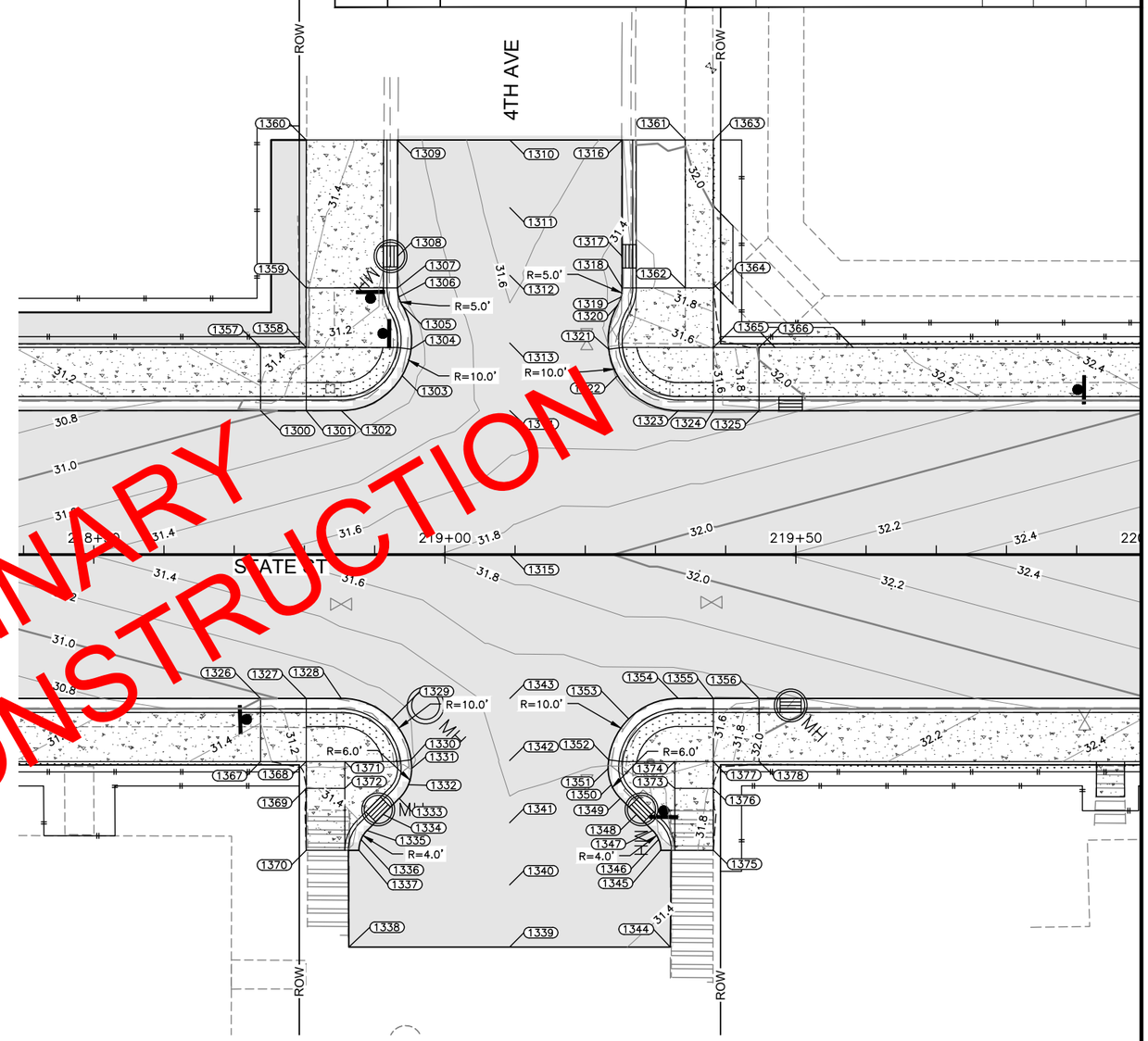
GRADING – 3RD AVE

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G1-Grading.dwg | DATE 8/9/21 | LAYOUT G3 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G4	G26

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
1300	218+73.75	20.50 LT	30.98	CURB RAMP EDGE
1301	218+80.25	20.50 LT	31.03	CURB RAMP LANDING EDGE, ADA CURB
1302	218+85.25	20.50 LT	31.07	PC, ADA CURB
1303	218+93.91	25.49 LT	31.13	MID, ADA CURB
1304	218+95.18	29.25 LT	31.14	CURB RAMP LANDING EDGE, ADA CURB
1305	218+93.92	35.49 LT	31.18	PRC
1306	218+93.42	36.69 LT	31.18	MID
1307	218+93.25	37.98 LT	31.19	PT, CURB RAMP EDGE, DEPRESSED CURB
1308	218+93.25	42.48 LT	31.21	DRAINAGE INLET, DEPRESSED CURB
1309	218+93.25	59.07 LT	31.29	ME, DEPRESSED CURB
1310	219+09.25	59.07 LT	31.79	ME, CL
1311	219+09.25	49.43 LT	31.71	CL
1312	219+09.25	39.79 LT	31.63	CL
1313	219+09.25	30.14 LT	31.55	CL
1314	219+09.25	20.50 LT	31.47	CL
1315	219+09.24	0.00 RT	31.88	CL
1316	219+25.25	59.07 LT	31.55	ME
1317	219+25.25	42.48 LT	31.35	DRAINAGE INLET, LOW POINT
1318	219+25.25	37.98 LT	31.37	PC, CURB RAMP EDGE
1319	219+25.08	36.69 LT	31.41	MID
1320	219+24.59	35.49 LT	31.38	PRC
1321	219+23.33	29.25 LT	31.40	CURB RAMP LANDING EDGE, ADA CURB
1322	219+24.60	25.49 LT	31.42	MID, ADA CURB
1323	219+33.25	20.50 LT	31.46	PT, ADA CURB
1324	219+38.25	20.50 LT	31.50	CURB RAMP LANDING EDGE, ADA CURB
1325	219+44.75	20.50 LT	31.55	CURB RAMP EDGE
1326	218+73.75	20.50 RT	30.98	CURB RAMP EDGE, ADA CURB
1327	218+80.25	20.50 RT	31.03	CURB RAMP LANDING EDGE, ADA CURB
1328	218+85.25	20.50 RT	31.07	PC, ADA CURB
1329	218+92.44	23.55 RT	31.14	MID, ADA CURB
1330	218+95.18	29.25 RT	31.19	CURB RAMP LANDING EDGE, ADA CURB
1331	218+95.25	30.50 RT	31.20	PCC, DEPRESSED CURB
1332	218+94.80	32.80 RT	31.22	MID, DEPRESSED CURB
1333	218+93.50	34.74 RT	31.24	PT, DEPRESSED CURB
1334	218+91.21	37.03 RT	31.26	DRAINAGE INLET, DEPRESSED CURB
1335	218+88.93	39.31 RT	31.29	PC, DEPRESSED CURB
1336	218+88.06	40.61 RT	31.30	MID
1337	218+87.75	42.14 RT	31.31	PT, HIGH POINT
1338	218+86.33	55.93 RT	31.24	ME
1339	219+09.22	55.93 RT	31.29	ME, CL
1340	219+09.23	47.07 RT	31.34	CL
1341	219+09.23	38.22 RT	31.38	CL
1342	219+09.23	29.36 RT	31.43	CL
1343	219+09.25	20.50 RT	31.47	CL
1344	219+32.11	55.93 RT	31.44	ME,CL
1345	219+30.75	42.14 RT	31.34	PC
1346	219+30.45	40.61 RT	31.33	MID
1347	219+29.58	39.31 RT	31.32	PT, DEPRESSED CURB
1348	219+27.30	37.03 RT	31.30	DRAINAGE INLET, LOW POINT, DEPRESSED CURB
1349	219+25.01	34.74 RT	31.34	PC, DEPRESSED CURB
1350	219+23.71	32.80 RT	31.37	MID, DEPRESSED CURB
1351	219+23.25	30.50 RT	31.40	PCC, DEPRESSED CURB
1352	219+23.33	29.25 RT	31.41	CURB RAMP LANDING EDGE
1353	219+26.18	23.43 RT	31.44	MID
1354	219+33.25	20.50 RT	31.48	PT
1355	219+38.25	20.50 RT	31.50	CURB RAMP LANDING EDGE
1356	219+44.75	20.50 RT	31.55	CURB RAMP EDGE
1357	218+73.75	29.50 LT	31.58	BOW
1358	218+80.25	29.50 LT	31.23	BOW
1359	218+80.25	37.98 LT	31.39	BOW
1360	218+80.25	59.07 LT	31.58	BOW, ME
1361	219+34.25	59.07 LT	32.01	EOW, ME
1362	219+34.25	37.98 LT	31.87	EOW
1363	219+38.25	59.07 LT	32.10	BOW, ME
1364	219+38.25	37.98 LT	31.94	BOW
1365	219+38.25	29.50 LT	31.63	BOW
1366	219+44.75	29.50 LT	32.04	BOW
1367	218+73.75	29.50 RT	31.58	BOW
1368	218+80.25	29.50 RT	31.23	BOW
1369	218+80.25	33.33 RT	31.42	BOW
1370	218+80.25	42.14 RT	31.50	BOW, ME
1371	218+85.75	29.50 RT	31.16	EOW
1372	218+85.75	33.33 RT	31.36	EOW



PRELIMINARY
NOT FOR CONSTRUCTION

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
1373	219+32.75	33.33 RT	31.73	EOW
1374	219+32.75	29.50 RT	31.52	EOW
1375	219+38.25	42.14 RT	31.84	BOW, ME
1376	219+38.25	33.33 RT	31.82	BOW
1377	219+38.25	29.50 RT	31.63	BOW
1378	219+44.75	29.50 RT	32.07	BOW

0 20' 40'
SCALE IN FEET

PLANS DEVELOPED BY:
R&M Consultants, Inc.
9101 Vanguard Drive
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Cert. of Auth. No.
AECC111

STATE OF ALASKA 49TH
Joseph M Horazdovsky
CE 135639
8/9/2021
REGISTERED PROFESSIONAL ENGINEER

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

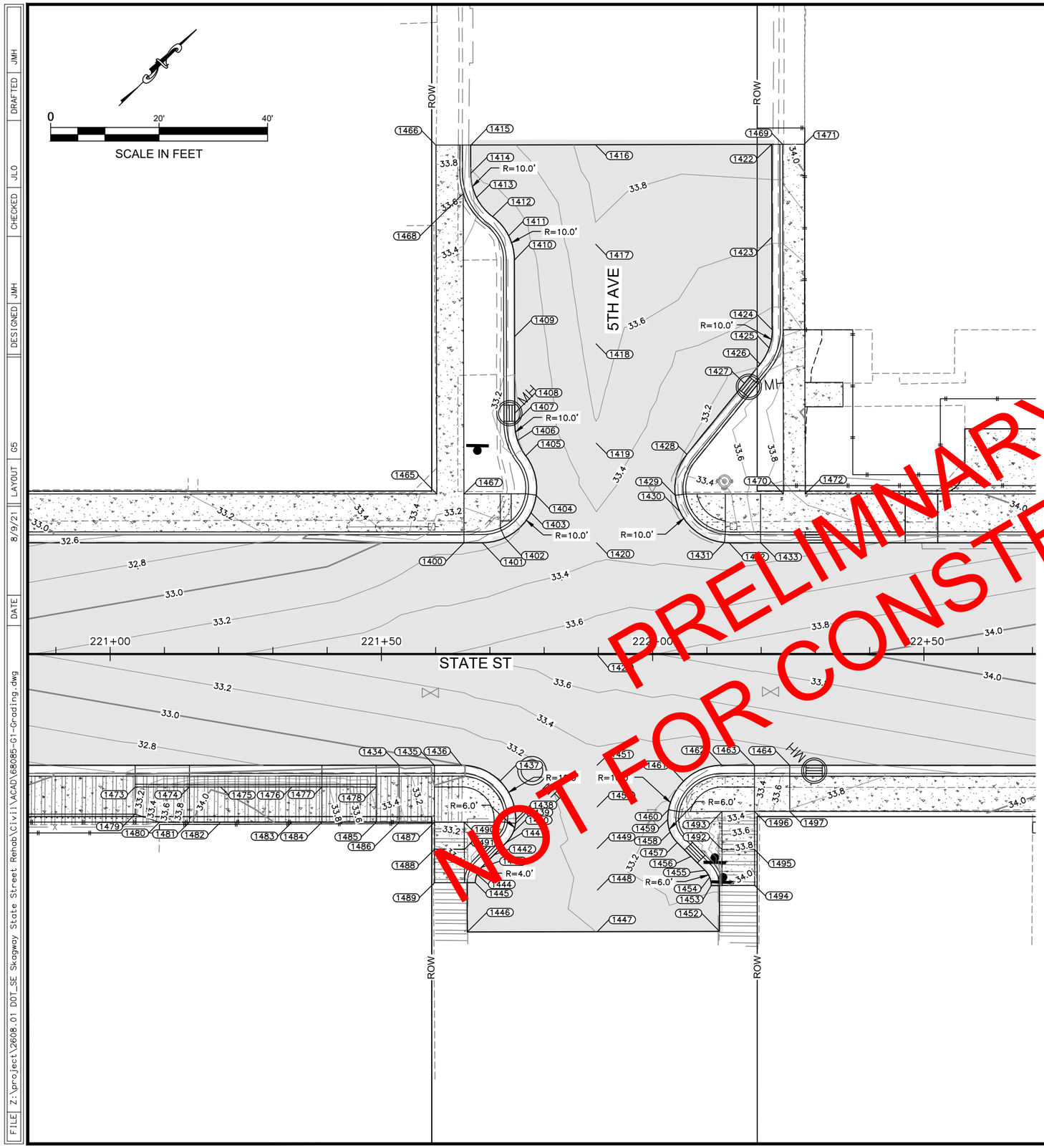
SGY: STATE STREET PAVEMENT REHABILITATION

GRADING – 4TH AVE

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G1-Grading.dwg
DATE 8/9/21 LAYOUT G4
DESIGNED JMH CHECKED JLO DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G5	G26



POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
1400	221+65.22	20.50 LT	33.16	CURB RAMP EDGE
1401	221+68.62	20.50 LT	33.17	PC
1402	221+72.77	21.40 LT	33.19	CURB RAMP LANDING EDGE, ADA CURB
1403	221+77.57	26.04 LT	33.21	MID, ADA CURB
1404	221+78.54	29.24 LT	33.23	CURB RAMP LANDING EDGE, HIGH POINT, ADA CURB
1405	221+76.60	36.52 LT	33.20	PCC
1406	221+75.11	39.35 LT	33.19	MID
1407	221+74.59	42.52 LT	33.18	PT
1408	221+74.58	44.38 LT	33.18	DRAINAGE INLET, LOW POINT
1409	221+74.55	58.49 LT	33.22	
1410	221+74.51	72.60 LT	33.26	PC
1411	221+73.45	77.07 LT	33.28	MID
1412	221+70.49	80.59 LT	33.29	PCC
1413	221+67.54	84.11 LT	33.34	MID
1414	221+66.47	88.58 LT	33.39	PT
1415	221+66.51	93.[illegible] LT	33.45	ME
1416	221+89.46	93.85 LT	33.88	ME, CL
1417	221+89.51	[illegible]	33.78	CL
1418	221+89.55	[illegible]7.18 LT	33.68	CL
1419	221+[illegible].60	38.85 LT	33.55	CL
1420	[illegible]1+89.[illegible]5	20.51 LT	33.33	CL
1421	[illegible]1+89.7[illegible]	0.00 RT	33.74	CL
1422	22[illegible]+21.96	93.94 LT	33.91	ME, DEPRESSED CURB
1423	222+[illegible]2.00	76.85 LT	33.62	DEPRESSED CURB
1424	222+22.05	59.75 LT	33.33	PC, DEPRESSED CURB
142[illegible]	222+21.47	56.40 LT	33.27	MID
1426	222+19.81	53.43 LT	33.21	PT
[illegible]	222+16.94	49.89 LT	33.14	DRAINAGE INLET, LOW POINT
1428	222+06.32	36.80 LT	33.19	PC
1429	222+04.16	29.25 LT	33.21	CURB RAMP LANDING EDGE, ADA CURB
1430	222+05.05	26.20 LT	33.22	MID, ADA CURB
1431	222+13.24	20.54 LT	33.25	CURB RAMP LANDING EDGE, ADA CURB
1432	222+14.08	20.50 LT	33.25	PT
1433	222+19.91	20.50 LT	33.29	CURB RAMP EDGE
1434	221+53.27	20.50 RT	32.94	CURB RAMP EDGE
1435	221+59.77	20.50 RT	32.97	CURB RAMP LANDING EDGE, ADA CURB
1436	221+64.77	20.50 RT	33.00	PC, ADA CURB
1437	221+71.85	23.43 RT	33.04	MID, ADA CURB
1438	221+74.77	30.50 RT	33.08	PCC, ADA CURB
1439	221+74.73	31.20 RT	33.08	CURB RAMP LANDING EDGE, ADA CURB
1440	221+74.32	32.80 RT	33.09	MID, DEPRESSED CURB
1441	221+73.02	34.74 RT	33.10	PT, DEPRESSED CURB
1442	221+70.75	37.01 RT	33.12	DRAINAGE INLET, DEPRESSED CURB
1443	221+68.48	39.28 RT	33.14	PC, DEPRESSED CURB
1444	221+67.61	40.59 RT	33.15	MID
1445	221+67.30	42.12 RT	33.15	PT, HIGH POINT
1446	221+65.83	51.21 RT	33.12	ME
1447	221+89.83	51.15 RT	33.20	ME, CL
1448	221+89.81	43.49 RT	33.23	CL
1449	221+89.79	35.82 RT	33.27	CL
1450	221+89.77	28.16 RT	33.30	CL
1451	221+89.75	20.50 RT	33.33	CL
1452	222+12.33	51.09 RT	33.28	ME
1453	222+10.81	42.66 RT	33.19	PC
1454	222+10.50	41.14 RT	33.17	MID
1455	222+09.63	39.85 RT	33.16	PT, DEPRESSED CURB
1456	222+07.08	37.29 RT	33.13	DRAINAGE INLET, LOW POINT, DEPRESSED CURB
1457	222+04.53	34.74 RT	33.15	PC, DEPRESSED CURB

POINTS CONTINUED ON SHEET G6

PLANS DEVELOPED BY:
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(907) 465-1763

SGY: STATE STREET PAVEMENT REHABILITATION

GRADING – 5TH AVE

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G1-Grading.dwg
DATE 8/9/21
LAYOUT G5
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	G6	G26

5TH AVE CONTINUED				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
1458	222+03.23	32.80 RT	33.16	MID, DEPRESSED CURB
1459	222+02.77	30.50 RT	33.17	PCC, DEPRESSED CURB
1460	222+02.94	28.67 RT	33.18	CURB RAMP LANDING EDGE, ADA CURB
1461	222+05.70	23.43 RT	33.21	MID, ADA CURB
1462	222+12.77	20.50 RT	33.25	PT, ADA CURB
1463	222+18.77	20.50 RT	33.28	CURB RAMP LANDING EDGE, ADA CURB
1464	222+25.27	20.50 RT	33.31	CURB RAMP EDGE
1465	221+60.22	29.50 LT	33.28	BOW
1466	221+60.06	93.78 LT	33.88	BOW, ME
1467	221+65.22	29.50 LT	33.23	EOW
1468	221+65.08	84.83 LT	33.62	EOW
1469	222+23.96	93.94 LT	33.91	EOW, ME
1470	222+24.12	29.50 LT	33.77	EOW
1471	222+27.96	93.95 LT	34.14	BOW, ME
1472	222+28.12	29.50 LT	33.83	BOW
1473	221+04.62	24.50 RT	33.10	BEGIN STACKED CURB HEIGHT TRANSITION, MATCH SIDEWALK
1474	221+14.62	24.50 RT	33.88	TBC, END STACKED CURB HEIGHT TRANSITION
1475	221+20.36	24.50 RT	33.98	TBC
1476	221+33.50	24.50 RT	33.87	TBC
1477	221+39.03	24.50 RT	33.87	TBC, BEGIN STACKED CURB HEIGHT TRANSITION
1478	221+49.03	24.50 RT	33.34	END STACKED CURB HEIGHT TRANSITION, MATCH SIDEWALK
1479	221+04.62	29.50 RT	33.17	BOW, BEGIN TAPER
1480	221+09.08	31.00 RT	33.55	BOW, END TAPER
1481	221+14.62	31.00 RT	33.98	BOW
1482	221+20.36	31.00 RT	34.10	BOW, MATCH DOORWAY
1483	221+33.50	31.00 RT	33.97	BOW, MATCH DOORWAY
1484	221+39.03	31.00 RT	33.97	BOW
1485	221+49.03	31.00 RT	33.44	BOW
1486	221+53.27	31.00 RT	33.46	BOW
1487	221+59.77	31.00 RT	33.12	BOW
1488	221+59.79	36.00 RT	33.44	BOW
1489	221+59.80	42.14 RT	33.44	BOW, ME
1490	221+65.28	30.99 RT	33.11	EOW
1491	221+65.29	35.99 RT	33.36	EOW
1492	222+12.79	36.03 RT	33.78	EOW
1493	222+12.77	29.03 RT	33.29	EOW
1494	222+18.81	42.64 RT	34.10	BOW, ME
1495	222+18.79	36.00 RT	33.87	BOW
1496	222+18.77	29.00 RT	33.38	BOW

PRELIMINARY
NOT FOR CONSTRUCTION

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SGY: STATE STREET
PAVEMENT REHABILITATION

GRADING – 5TH AVE

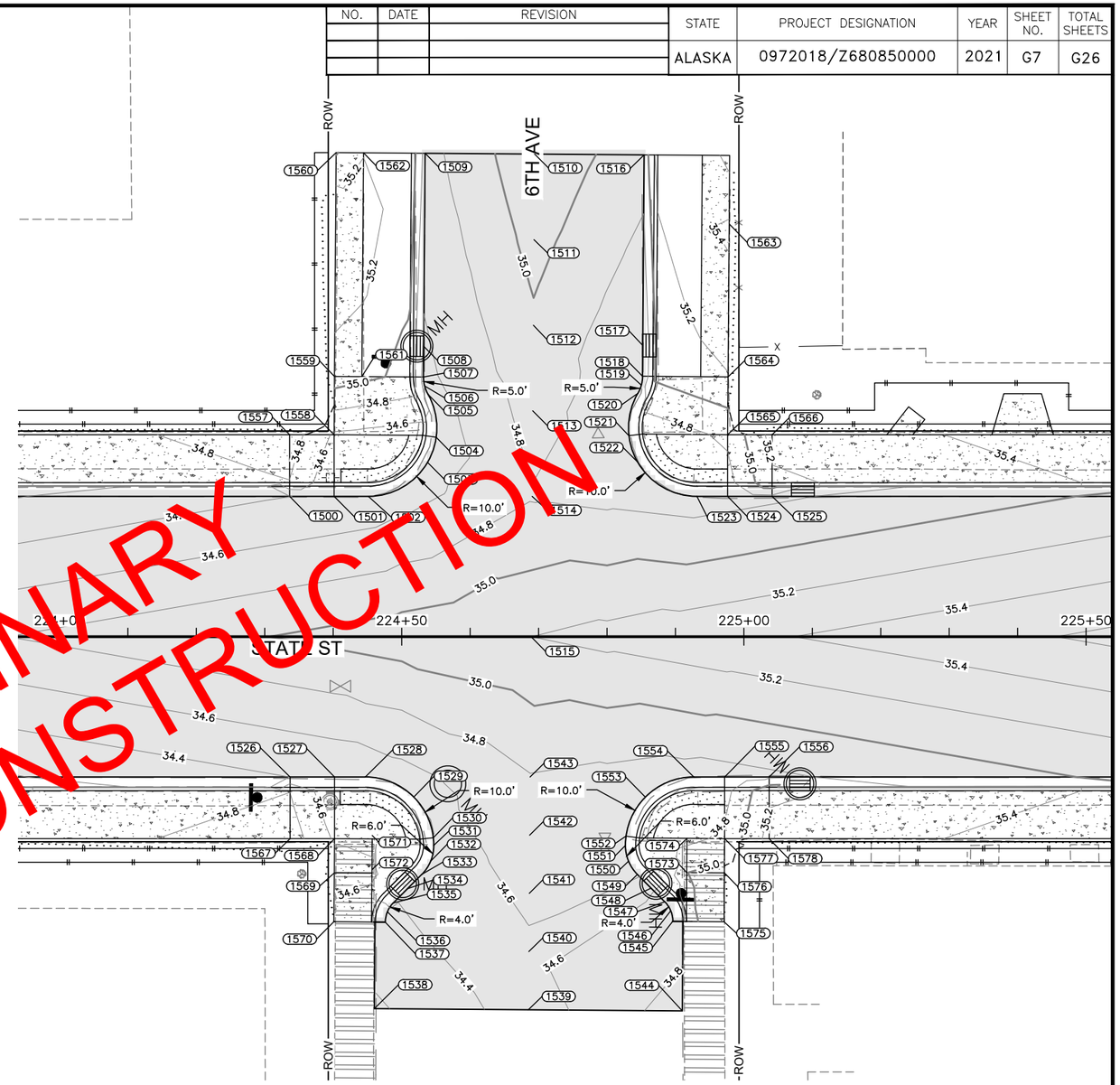
FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G1-Grading.dwg | DATE 8/9/21 | LAYOUT G6 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
1500	224+33.62	20.50 LT	34.40	CURB RAMP EDGE
1501	224+40.12	20.50 LT	34.43	CURB RAMP LANDING EDGE, ADA CURB
1502	224+45.13	20.50 LT	34.46	PC, ADA CURB
1503	224+53.77	25.46 LT	34.49	MID, ADA CURB
1504	224+55.03	29.13 LT	34.50	CURB RAMP LANDING EDGE, ADA CURB
1505	224+53.83	35.43 LT	34.54	PCC
1506	224+53.34	36.63 LT	34.56	MID
1507	224+53.18	37.93 LT	34.55	PT, CURB RAMP EDGE
1508	224+53.22	42.42 LT	34.57	DRAINAGE INLET
1509	224+53.42	70.61 LT	34.73	ME
1510	224+69.42	70.50 LT	35.16	ME, CL
1511	224+69.33	58.00 LT	35.06	CL
1512	224+69.24	45.50 LT	34.97	CL
1513	224+69.15	33.00 LT	34.88	CL
1514	224+69.06	20.50 LT	34.79	CL
1515	224+68.91	0.00 RT	35.20	CL
1516	224+85.42	70.38 LT	34.88	ME
1517	224+85.22	42.54 LT	34.62	DRAINAGE INLET, LOW POINT
1518	224+85.18	38.04 LT	34.64	PC, CURB RAMP EDGE
1519	224+85.01	36.75 LT	34.68	MID
1520	224+84.50	35.55 LT	34.65	PCC
1521	224+83.19	29.36 LT	34.66	CURB RAMP LANDING EDGE, ADA CURB
1522	224+84.45	25.53 LT	34.68	MID, ADA CURB
1523	224+93.13	20.50 LT	34.71	PT, ADA CURB
1524	224+97.62	20.50 LT	34.73	CURB RAMP LANDING EDGE, ADA CURB
1525	225+04.12	20.50 LT	34.77	CURB RAMP EDGE
1526	224+33.69	20.50 RT	34.40	CURB RAMP EDGE
1527	224+40.19	20.50 RT	34.43	CURB RAMP LANDING EDGE, ADA CURB
1528	224+44.68	20.50 RT	34.45	PC, ADA CURB
1529	224+51.75	23.43 RT	34.49	MID, ADA CURB
1530	224+54.62	29.36 RT	34.51	CURB RAMP LANDING EDGE, HIGH POINT, ADA CURB
1531	224+54.68	30.50 RT	34.50	PCC, DEPRESSED CURB
1532	224+54.23	32.80 RT	34.49	MID, DEPRESSED CURB
1533	224+52.92	34.74 RT	34.47	PT, DEPRESSED CURB
1534	224+50.85	36.82 RT	34.45	DRAINAGE INLET, DEPRESSED CURB
1535	224+48.77	38.90 RT	34.43	PC, DEPRESSED CURB
1536	224+47.91	40.18 RT	34.38	MID
1537	224+47.60	41.70 RT	34.33	PT
1538	224+46.01	54.34 RT	34.17	ME
1539	224+68.51	54.50 RT	34.49	ME, CL
1540	224+68.57	46.00 RT	34.57	CL
1541	224+68.63	37.50 RT	34.64	CL
1542	224+68.69	29.00 RT	34.72	CL
1543	224+68.76	20.50 RT	34.79	CL
1544	224+91.01	54.66 RT	34.90	ME
1545	224+89.60	41.59 RT	34.70	PC
1546	224+89.30	40.04 RT	34.67	MID
1547	224+88.43	38.73 RT	34.64	PT, DEPRESSED CURB
1548	224+86.44	36.74 RT	34.59	DRAINAGE INLET, LOW POINT, DEPRESSED CURB
1549	224+84.44	34.74 RT	34.60	PC, DEPRESSED CURB
1550	224+83.14	32.80 RT	34.62	MID, DEPRESSED CURB
1551	224+82.68	30.50 RT	34.63	PCC, DEPRESSED CURB
1552	224+82.78	29.14 RT	34.63	CURB RAMP LANDING EDGE, ADA CURB
1553	224+85.61	23.43 RT	34.67	MID, ADA CURB
1554	224+92.68	20.50 RT	34.71	PT, ADA CURB
1555	224+97.19	20.50 RT	34.73	CURB RAMP LANDING EDGE, ADA CURB
1556	225+03.69	20.50 RT	34.77	CURB RAMP EDGE
1557	224+33.62	29.50 LT	34.90	BOW
1558	224+40.12	29.50 LT	34.57	BOW
1559	224+40.18	38.02 LT	35.11	BOW
1560	224+40.42	70.71 LT	34.98	BOW, ME
1561	224+44.18	37.99 LT	35.05	EOW
1562	224+44.42	70.68 LT	35.19	EOW, ME
1563	224+97.85	60.29 LT	35.42	BOW, ME
1564	224+97.68	37.95 LT	35.19	BOW
1565	224+97.62	29.50 LT	34.84	BOW
1566	225+04.12	29.50 LT	35.27	BOW
1567	224+33.69	29.50 RT	34.90	BOW
1568	224+40.19	29.50 RT	34.57	BOW
1569	224+40.15	34.50 RT	34.73	BOW
1570	224+40.10	41.64 RT	34.47	BOW, ME
1571	224+45.69	29.04 RT	34.54	EOW
1572	224+45.66	34.04 RT	34.64	EOW

PRELIMINARY
NOT FOR CONSTRUCTION

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G7	G26



POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
1573	224+91.65	34.46 RT	35.00	EOW
1574	224+91.69	29.46 RT	34.75	EOW
1575	224+97.10	41.65 RT	35.10	BOW, ME
1576	224+97.15	34.50 RT	35.08	BOW
1577	224+97.19	29.50 RT	34.84	BOW
1578	225+03.69	29.50 RT	35.27	BOW

0 20' 40'
SCALE IN FEET

PLANS DEVELOPED BY:
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SGY: STATE STREET
PAVEMENT REHABILITATION

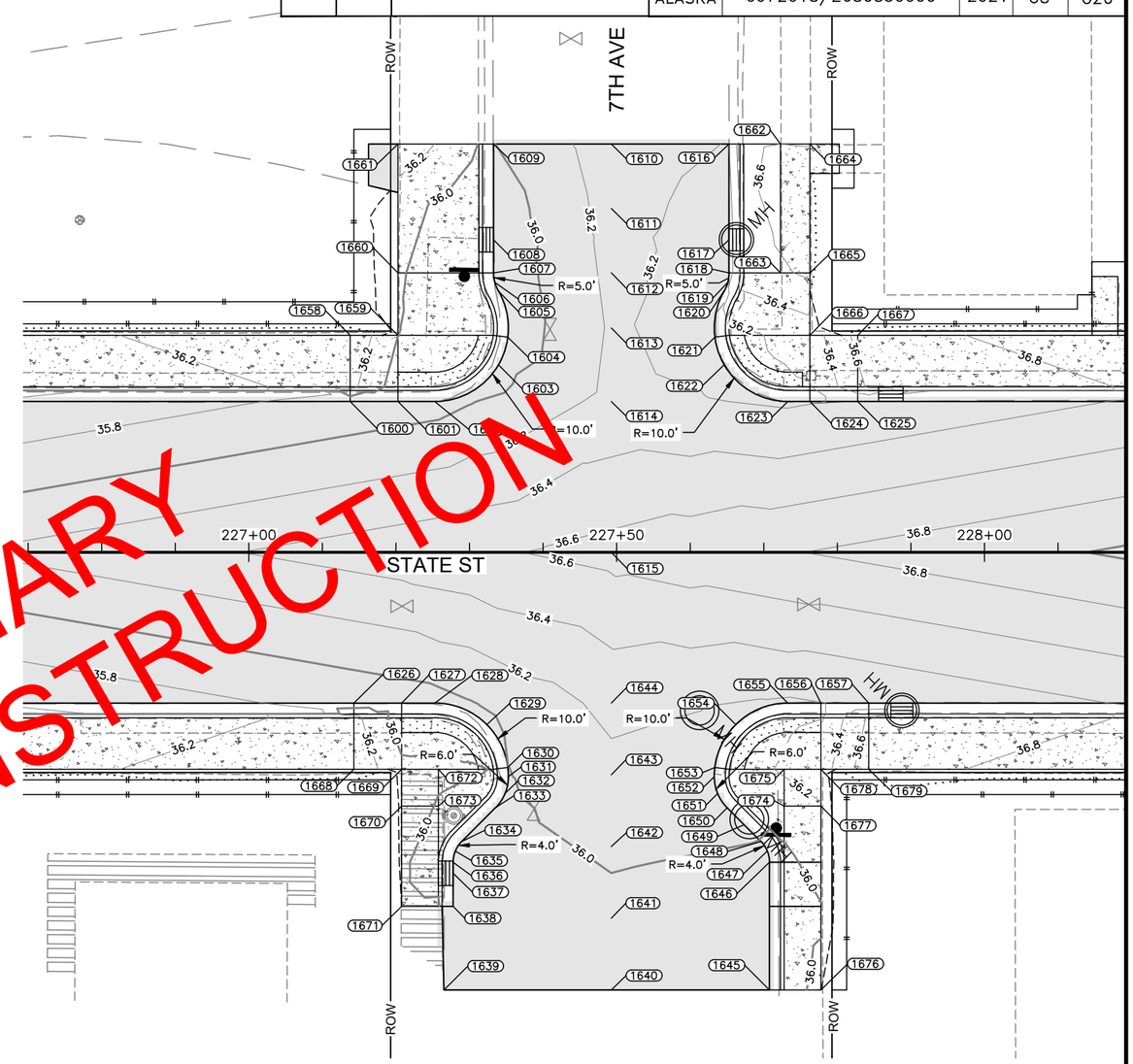
GRADING – 6TH AVE

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G1-Grading.dwg | DATE 8/9/21 | LAYOUT G7 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G8	G26

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
1600	227+13.77	20.50 LT	35.86	CURB RAMP EDGE
1601	227+20.27	20.50 LT	35.90	CURB RAMP LANDING EDGE, ADA CURB
1602	227+25.27	20.50 LT	35.92	PC, HIGH POINT, ADA CURB
1603	227+33.93	25.49 LT	35.89	MID, ADA CURB
1604	227+35.19	29.25 LT	35.88	CURB RAMP LANDING EDGE, ADA CURB
1605	227+33.94	35.49 LT	35.86	PRC
1606	227+33.44	36.69 LT	35.86	MID
1607	227+33.27	37.98 LT	35.85	PT, CURB RAMP EDGE, DEPRESSED CURB
1608	227+33.27	42.48 LT	35.84	DRAINAGE INLET, LOW POINT, DEPRESSED CURB
1609	227+33.27	55.50 LT	36.00	ME, DEPRESSED CURB
1610	227+49.27	55.50 LT	36.30	ME, CL
1611	227+49.27	46.75 LT	36.27	CL
1612	227+49.27	38.00 LT	36.25	CL
1613	227+49.27	30.50 LT	36.22	CL, LOW POINT
1614	227+49.27	20.50 LT	36.25	CL
1615	227+49.27	0.00 RT	36.66	CL
1616	227+65.27	55.50 LT	36.19	ME
1617	227+65.27	42.48 LT	36.09	DRAINAGE INLET, LOW POINT
1618	227+65.27	37.98 LT	36.10	PC, CURB RAMP EDGE
1619	227+65.10	36.69 LT	36.14	MID
1620	227+64.61	35.49 LT	36.11	PRC
1621	227+63.35	29.25 LT	36.13	CURB RAMP LANDING EDGE, ADA CURB
1622	227+64.62	25.49 LT	36.14	MID, ADA CURB
1623	227+73.27	20.50 LT	36.17	PT, ADA CURB
1624	227+76.27	20.50 LT	36.19	CURB RAMP LANDING EDGE, ADA CURB
1625	227+82.77	20.50 LT	36.22	CURB RAMP EDGE
1626	227+14.27	20.50 RT	35.87	CURB RAMP EDGE
1627	227+20.77	20.50 RT	35.90	CURB RAMP LANDING EDGE, ADA CURB
1628	227+25.27	20.50 RT	35.92	PC, ADA CURB
1629	227+32.34	23.43 RT	35.97	MID, ADA CURB
1630	227+35.19	29.25 RT	36.00	CURB RAMP LANDING EDGE, HIGH POINT, ADA CURB
1631	227+35.27	30.50 RT	35.99	PCC, DEPRESSED CURB
1632	227+34.82	32.80 RT	35.99	MID, DEPRESSED CURB
1633	227+33.52	34.74 RT	35.98	PT, DEPRESSED CURB
1634	227+28.94	39.31 RT	35.95	PC, DEPRESSED CURB
1635	227+28.08	40.61 RT	35.95	MID
1636	227+27.77	42.14 RT	35.94	PC
1637	227+27.77	43.64 RT	35.94	DRAINAGE INLET
1638	227+27.77	48.14 RT	35.92	END CURB AND GUTTER
1639	227+26.53	59.50 RT	35.87	ME
1640	227+49.27	59.50 RT	35.83	ME, CL
1641	227+49.27	49.75 RT	35.93	CL
1642	227+49.27	40.00 RT	36.04	CL
1643	227+49.27	30.25 RT	36.15	CL
1644	227+49.27	20.50 RT	36.25	CL
1645	227+70.77	59.50 RT	35.83	ME, DEPRESSED CURB
1646	227+70.77	42.14 RT	35.97	PC, DEPRESSED CURB
1647	227+70.47	40.61 RT	35.98	MID, DEPRESSED CURB
1648	227+69.60	39.31 RT	36.00	PT, DEPRESSED CURB
1649	227+67.32	37.03 RT	36.02	DRAINAGE INLET, DEPRESSED CURB
1650	227+65.03	34.74 RT	36.05	PC, DEPRESSED CURB
1651	227+63.73	32.80 RT	36.07	MID, DEPRESSED CURB
1652	227+63.27	30.50 RT	36.09	PCC, DEPRESSED CURB
1653	227+63.35	29.25 RT	36.10	CURB RAMP LANDING EDGE, ADA CURB
1654	227+66.20	23.43 RT	36.14	MID, ADA CURB
1655	227+73.27	20.50 RT	36.17	PT, ADA CURB
1656	227+77.77	20.50 RT	36.20	CURB RAMP LANDING EDGE, ADA CURB
1657	227+84.27	20.50 RT	36.23	CURB RAMP EDGE
1658	227+13.77	29.50 LT	36.36	BOW
1659	227+20.27	29.50 LT	36.00	BOW
1660	227+20.27	37.98 LT	36.02	BOW
1661	227+20.27	55.50 LT	36.37	BOW, ME
1662	227+72.27	55.50 LT	36.60	EOW, ME
1663	227+72.27	37.98 LT	36.57	EOW
1664	227+76.27	55.50 LT	36.60	BOW, ME
1665	227+76.27	37.98 LT	36.63	BOW
1666	227+76.27	29.50 LT	36.29	BOW
1667	227+82.77	29.50 LT	36.65	BOW
1668	227+14.27	29.50 RT	36.37	BOW
1669	227+20.77	29.50 RT	36.04	BOW
1670	227+20.77	34.50 RT	36.07	BOW
1671	227+20.77	48.14 RT	36.02	BOW, ME
1672	227+25.77	29.50 RT	36.02	EOW



POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
1673	227+25.77	34.50 RT	35.99	EOW
1674	227+72.77	34.50 RT	36.11	EOW
1675	227+72.77	29.50 RT	36.22	EOW
1676	227+77.77	59.50 RT	36.12	BOW, ME
1677	227+77.77	34.50 RT	36.19	BOW
1678	227+77.77	29.50 RT	36.30	BOW
1679	227+84.27	29.50 RT	36.73	BOW

0 20' 40'
SCALE IN FEET

PLANS DEVELOPED BY:
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9101 Vanguard Drive
Anchorage, Alaska 99507
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STATE OF ALASKA 49TH
Joseph M Horazdovsky
CE 135639
8/9/2021
REGISTERED PROFESSIONAL ENGINEER

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

SGY: STATE STREET
PAVEMENT REHABILITATION

GRADING – 7TH AVE

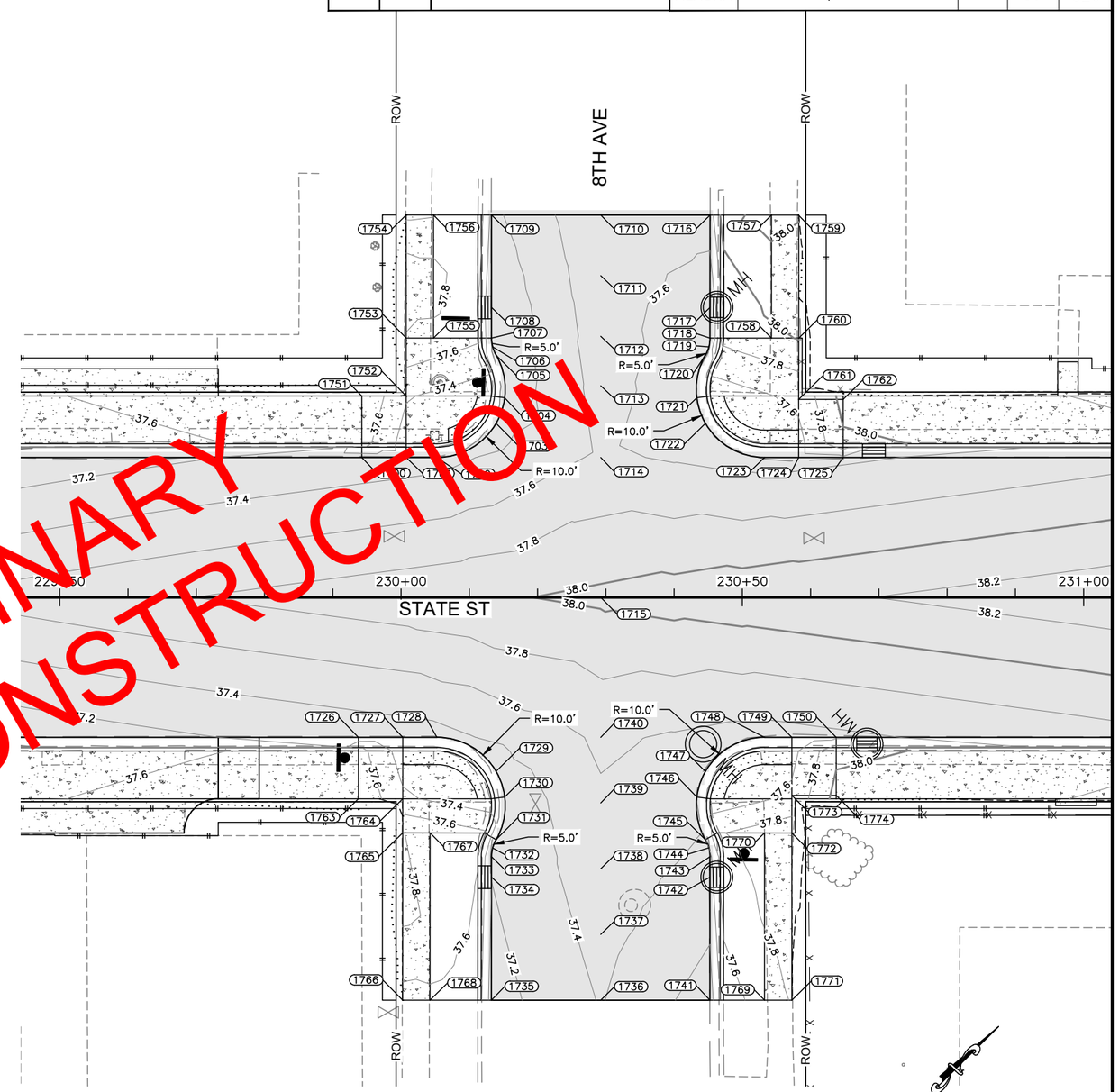
PRELIMINARY
NOT FOR CONSTRUCTION

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G1-Grading.dwg | DATE 8/9/21 | LAYOUT G8 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G9	G26

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
1700	229+94.25	20.50 LT	37.29	CURB RAMP EDGE
1701	230+00.75	20.50 LT	37.31	CURB RAMP LANDING EDGE, ADA CURB
1702	230+05.25	20.50 LT	37.33	PC, HIGH POINT, ADA CURB
1703	230+13.91	25.49 LT	37.29	MID, ADA CURB
1704	230+15.18	29.25 LT	37.27	CURB RAMP LANDING EDGE, ADA CURB
1705	230+13.92	35.49 LT	37.25	PRC
1706	230+13.42	36.69 LT	37.26	MID
1707	230+13.26	37.98 LT	37.24	PT, CURB RAMP EDGE
1708	230+13.26	42.48 LT	37.22	DRAINAGE INLET, LOW POINT
1709	230+13.26	56.01 LT	37.35	ME
1710	230+29.26	56.00 LT	37.78	ME, CL
1711	230+29.26	47.13 LT	37.74	CL
1712	230+29.26	38.25 LT	37.70	CL
1713	230+29.25	31.00 LT	37.67	CL
1714	230+29.25	20.50 LT	37.63	CL
1715	230+29.25	0.00 RT	38.04	CL
1716	230+45.26	56.00 LT	37.70	ME
1717	230+45.26	42.48 LT	37.44	DRAINAGE INLET, LOW POINT
1718	230+45.26	37.98 LT	37.45	PC, CURB RAMP EDGE
1719	230+45.09	36.69 LT	37.49	MID
1720	230+44.59	35.49 LT	37.46	PRC
1721	230+43.33	29.25 LT	37.48	CURB RAMP LANDING EDGE, ADA CURB
1722	230+44.60	25.50 LT	37.49	MID, ADA CURB
1723	230+53.25	20.50 LT	37.52	PT, ADA CURB
1724	230+58.25	20.50 LT	37.54	CURB RAMP LANDING EDGE, ADA CURB
1725	230+64.75	20.50 LT	37.57	CURB RAMP EDGE
1726	229+93.75	20.50 RT	37.28	CURB RAMP EDGE
1727	230+00.25	20.50 RT	37.31	CURB RAMP LANDING EDGE, ADA CURB
1728	230+05.25	20.50 RT	37.33	PC, HIGH POINT, ADA CURB
1729	230+13.90	25.50 RT	37.28	MID, ADA CURB
1730	230+15.17	29.25 RT	37.26	CURB RAMP LANDING EDGE, ADA CURB
1731	230+13.91	35.49 RT	37.23	PT, CURB RAMP EDGE
1732	230+13.41	36.69 RT	37.26	MID
1733	230+13.24	37.98 RT	37.22	PT
1734	230+13.24	40.98 RT	37.20	DRAINAGE INLET
1735	230+13.24	59.00 RT	37.12	ME
1736	230+29.24	59.00 RT	37.41	ME, CL
1737	230+29.24	49.37 RT	37.47	CL
1738	230+29.24	39.75 RT	37.52	CL
1739	230+29.24	30.12 RT	37.58	CL
1740	230+29.25	20.50 RT	37.63	CL
1741	230+45.24	59.00 RT	37.10	ME
1742	230+45.24	40.98 RT	37.32	DRAINAGE INLET
1743	230+45.24	37.98 RT	37.35	PC
1744	230+45.07	36.69 RT	37.40	MID
1745	230+44.58	35.49 RT	37.39	PT, CURB RAMP EDGE
1746	230+43.32	29.25 RT	37.46	CURB RAMP LANDING EDGE, ADA CURB
1747	230+44.59	25.49 RT	37.48	MID, ADA CURB
1748	230+53.25	20.50 RT	37.52	PT, ADA CURB
1749	230+57.25	20.50 RT	37.54	CURB RAMP LANDING EDGE, ADA CURB
1750	230+63.75	20.50 RT	37.56	CURB RAMP EDGE
1751	229+94.25	29.50 LT	37.83	BOW
1752	230+00.75	29.50 LT	37.47	BOW
1753	230+00.76	37.98 LT	37.85	BOW
1754	230+00.76	56.01 LT	37.57	BOW, ME
1755	230+04.76	37.98 LT	37.73	EOW
1756	230+04.76	56.01 LT	37.59	EOW, ME
1757	230+54.26	56.00 LT	37.88	EOW, ME
1758	230+54.26	37.98 LT	37.95	EOW
1759	230+58.22	56.00 LT	37.97	BOW, ME
1760	230+58.26	37.98 LT	38.13	BOW, BACKING CURB EDGE
1761	230+58.25	29.00 LT	37.74	BOW
1762	230+64.75	29.00 LT	38.17	BOW, BACKING CURB EDGE
1763	229+93.75	29.50 RT	37.83	BOW
1764	230+00.25	29.50 RT	37.48	BOW
1765	230+00.24	34.49 RT	37.88	BOW
1766	230+00.24	58.99 RT	37.53	BOW, ME
1767	230+04.24	34.49 RT	37.74	EOW
1768	230+04.24	58.99 RT	37.56	EOW, ME
1769	230+53.24	59.00 RT	37.69	EOW, ME
1770	230+53.24	34.49 RT	37.89	EOW
1771	230+57.24	59.00 RT	37.81	BOW, 4:1 SLOPE, ME



PRELIMINARY
NOT FOR CONSTRUCTION

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
1772	230+57.24	34.49 RT	38.04	BOW, BACKING CURB EDGE, 4:1 SLOPE
1773	230+57.25	29.00 RT	37.74	BOW, 4:1 SLOPE
1774	230+63.75	29.00 RT	38.17	BOW, BACKING CURB EDGE, 4:1 SLOPE

0 20' 40'
SCALE IN FEET

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8/9/2021

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SGY: STATE STREET
PAVEMENT REHABILITATION

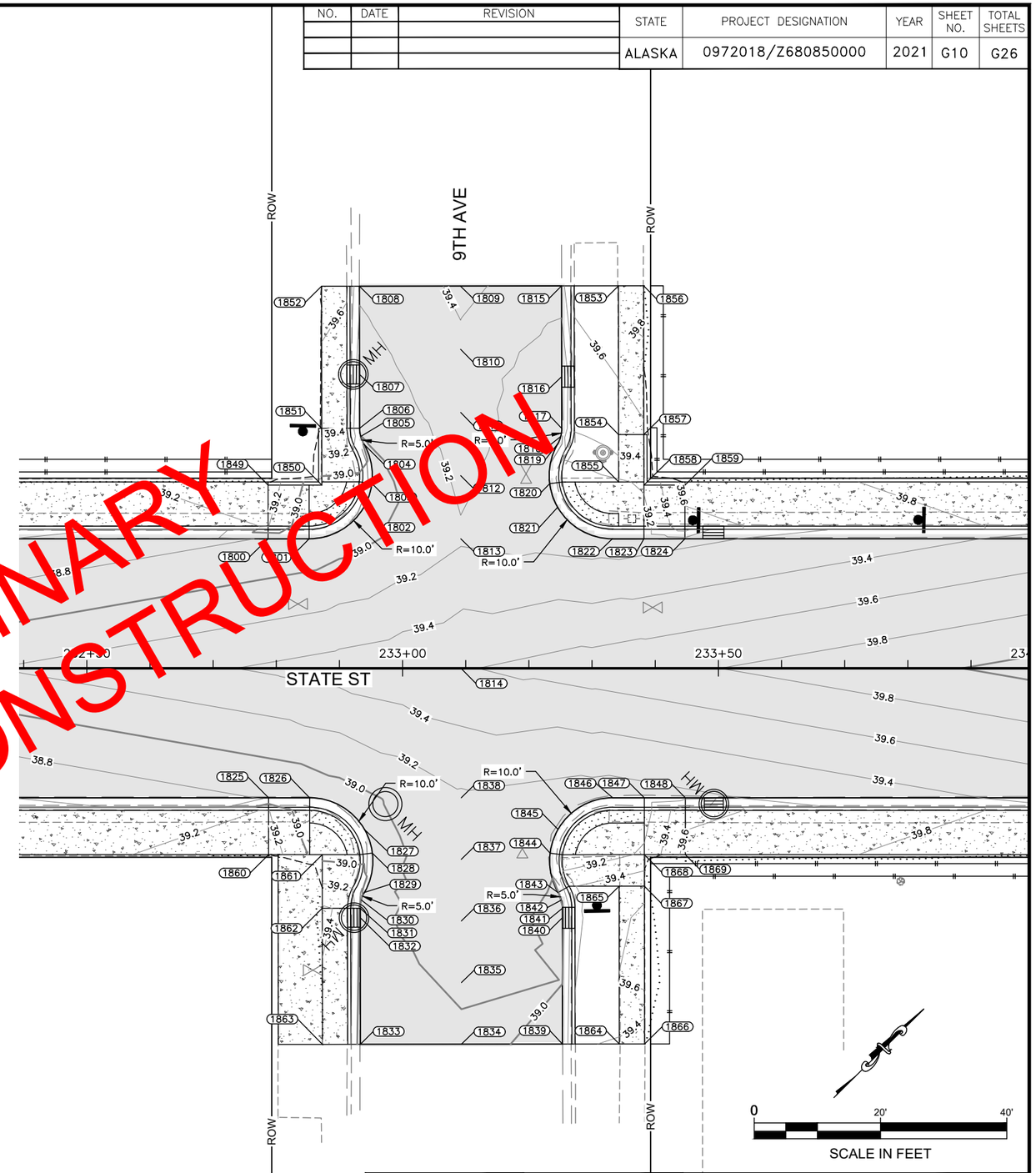
GRADING – 8TH AVE

FILE Z:\project\2608_01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G1-Grading.dwg | DATE 8/9/21 | LAYOUT G9 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
1800	232+78.70	20.50 LT	38.81	CURB RAMP EDGE
1801	232+85.20	20.50 LT	38.85	PC, CURB RAMP LANDING EDGE, ADA CURB
1802	232+93.86	25.50 LT	38.90	MID, ADA CURB
1803	232+95.13	29.26 LT	38.92	CURB RAMP LANDING EDGE, ADA CURB
1804	232+93.86	35.50 LT	38.99	PRC
1805	232+93.37	36.70 LT	39.04	MID
1806	232+93.19	37.99 LT	39.01	PT, CURB RAMP EDGE
1807	232+93.18	46.51 LT	39.10	DRAINAGE INLET
1808	232+93.17	60.48 LT	39.23	ME
1809	233+09.17	60.50 LT	39.44	ME, CL
1810	233+09.18	50.50 LT	39.37	CL
1811	233+09.19	40.50 LT	39.31	CL
1812	233+09.19	30.50 LT	39.24	CL
1813	233+09.22	20.50 LT	39.18	CL
1814	233+09.24	0.00 RT	39.59	CL
1815	233+25.17	60.52 LT	39.31	ME
1816	233+25.18	46.17 LT	39.00	DRAINAGE INLET, LOW POINT
1817	233+25.19	37.97 LT	39.03	PC
1818	233+25.03	36.68 LT	39.06	MID
1819	233+24.53	35.48 LT	39.03	PRC
1820	233+23.28	29.23 LT	39.05	CURB RAMP LANDING EDGE, ADA CURB
1821	233+24.55	25.49 LT	39.07	MID, ADA CURB
1822	233+33.20	20.50 LT	39.10	PT, ADA CURB
1823	233+38.20	20.50 LT	39.12	CURB RAMP LANDING EDGE, ADA CURB
1824	233+44.70	20.50 LT	39.16	CURB RAMP EDGE
1825	232+78.78	20.50 RT	38.81	CURB RAMP EDGE
1826	232+85.28	20.50 RT	38.85	PC, CURB RAMP LANDING EDGE, ADA CURB
1827	232+93.93	25.49 RT	38.90	MID, ADA CURB
1828	232+95.20	29.24 RT	38.92	CURB RAMP LANDING EDGE, ADA CURB
1829	232+93.95	35.48 RT	38.95	PRC
1830	232+93.45	36.68 RT	39.00	MID
1831	232+93.29	37.97 RT	38.97	PT, CURB RAMP EDGE, HIGH POINT
1832	232+93.29	39.47 RT	38.96	DRAINAGE INLET
1833	232+93.31	59.52 RT	38.90	ME
1834	233+09.31	59.50 RT	38.97	ME, CL
1835	233+09.30	49.75 RT	39.02	CL
1836	233+09.29	40.00 RT	39.07	CL
1837	233+09.28	30.25 RT	39.13	CL
1838	233+09.28	20.50 RT	39.18	CL
1839	233+25.31	59.48 RT	39.03	ME
1840	233+25.29	39.49 RT	38.97	DRAINAGE INLET, LOW POINT
1841	233+25.29	37.99 RT	38.97	PC
1842	233+25.11	36.70 RT	39.02	MID
1843	233+24.62	35.50 RT	38.99	PRC,CURB RAMP EDGE
1844	233+23.35	29.27 RT	39.02	CURB RAMP LANDING EDGE, ADA CURB
1845	233+24.62	25.50 RT	39.04	MID, ADA CURB
1846	233+33.28	20.50 RT	39.10	PT, ADA CURB
1847	233+38.28	20.50 RT	39.12	CURB RAMP LANDING EDGE
1848	233+44.78	20.50 RT	39.16	CURB RAMP EDGE
1849	232+78.70	29.00 LT	39.31	BOW, BACKING CURB EDGE
1850	232+87.21	29.00 LT	38.94	BOW
1851	232+87.19	37.99 LT	39.47	BOW, BACKING CURB EDGE
1852	232+87.17	60.48 LT	39.75	BOW, ME
1853	233+34.17	60.53 LT	39.68	EOW, ME
1854	233+34.20	37.00 LT	39.52	EOW
1855	233+34.20	29.50 LT	39.17	EOW
1856	233+38.17	60.54 LT	39.66	BOW, ME
1857	233+38.20	37.00 LT	39.54	BOW, BACKING CURB EDGE
1858	233+38.21	29.00 LT	39.22	BOW
1859	233+44.70	29.00 LT	39.65	BOW, BACKING CURB EDGE
1860	232+78.78	29.50 RT	39.31	BOW
1861	232+87.28	29.50 RT	38.94	BOW
1862	232+87.29	37.98 RT	39.42	BOW
1863	232+87.31	59.52 RT	39.40	BOW, ME
1864	233+34.31	59.47 RT	39.37	EOW, ME
1865	233+34.28	34.49 RT	39.50	EOW
1866	233+38.31	59.46 RT	39.22	BOW, ME
1867	233+38.28	34.49 RT	39.56	BOW
1868	233+38.28	29.50 RT	39.23	BOW
1869	233+44.78	29.50 RT	39.66	BOW

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G10	G26



PRELIMINARY NOT FOR CONSTRUCTION

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SGY: STATE STREET
PAVEMENT REHABILITATION

GRADING – 9TH AVE

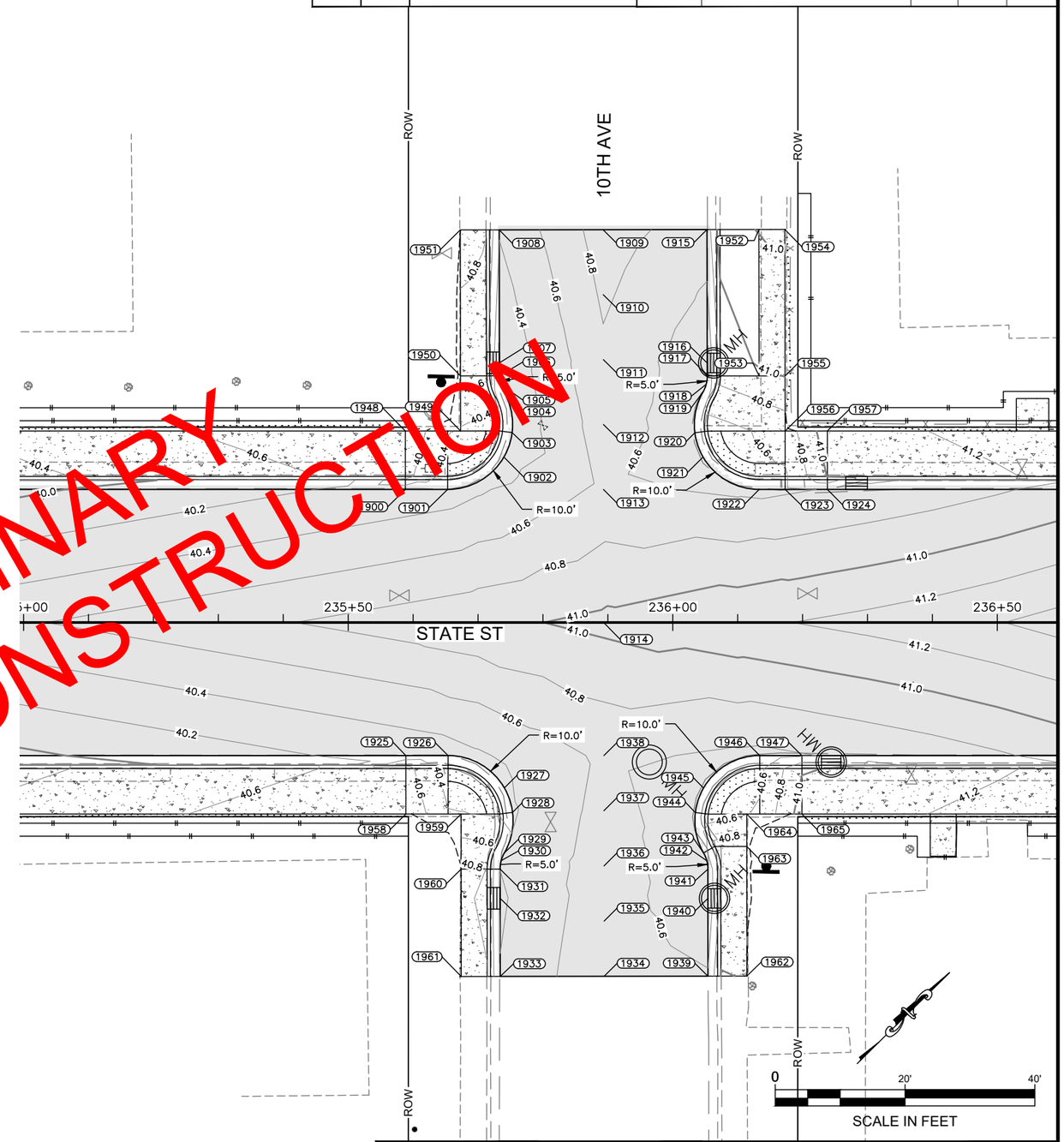
FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G1-Grading.dwg | DATE 8/9/21 | LAYOUT G10 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
1900	235+58.81	20.50 LT	40.27	CURB RAMP EDGE
1901	235+65.31	20.50 LT	40.31	PC, CURB RAMP LANDING EDGE, HIGH POINT, ADA CURB
1902	235+73.97	25.50 LT	40.28	MID, ADA CURB
1903	235+75.24	29.26 LT	40.26	CURB RAMP LANDING EDGE, ADA CURB
1904	235+73.97	35.50 LT	40.25	PRC
1905	235+73.48	36.70 LT	40.26	MID
1906	235+73.30	37.99 LT	40.24	PT, CURB RAMP EDGE
1907	235+73.30	39.99 LT	40.23	DRAINAGE INLET, LOW POINT
1908	235+73.28	60.48 LT	40.41	ME
1909	235+89.28	60.50 LT	40.89	ME, CL
1910	235+89.29	50.50 LT	40.83	CL
1911	235+89.30	40.50 LT	40.77	CL
1912	235+89.31	30.50 LT	40.70	CL
1913	235+89.31	20.50 LT	40.64	CL
1914	235+89.35	0.00 RT	41.05	CL
1915	236+05.28	60.52 LT	40.69	ME
1916	236+05.30	39.97 LT	40.45	DRAINAGE INLET, LOW POINT
1917	236+05.30	37.97 LT	40.46	PC, CURB RAMP EDGE
1918	236+05.14	36.68 LT	40.49	MID
1919	236+04.64	35.48 LT	40.47	PRC
1920	236+03.40	29.23 LT	40.50	CURB RAMP LANDING EDGE, ADA CURB
1921	236+04.66	25.49 LT	40.51	MID, ADA CURB
1922	236+13.31	20.50 LT	40.55	PT, ADA CURB
1923	236+17.32	20.50 LT	40.58	CURB RAMP LANDING EDGE, ADA CURB
1924	236+23.82	20.50 LT	40.61	CURB RAMP EDGE
1925	235+58.89	20.50 RT	40.27	CURB RAMP EDGE
1926	235+65.39	20.50 RT	40.31	PC, CURB RAMP LANDING EDGE, ADA CURB
1927	235+74.05	25.49 RT	40.36	MID, ADA CURB
1928	235+75.31	29.24 RT	40.38	CURB RAMP LANDING EDGE, ADA CURB
1929	235+74.07	35.48 RT	40.42	PRC, HIGH POINT
1930	235+73.57	36.68 RT	40.43	MID
1931	235+73.40	37.97 RT	40.40	PT, CURB RAMP EDGE
1932	235+73.41	42.47 RT	40.37	DRAINAGE INLET, LOW POINT
1933	235+73.43	54.52 RT	40.41	ME
1934	235+89.43	54.50 RT	40.76	ME, CL
1935	235+89.41	46.00 RT	40.73	CL
1936	235+89.40	37.50 RT	40.70	CL
1937	235+89.39	29.00 RT	40.67	CL
1938	235+89.38	20.50 RT	40.64	CL
1939	236+05.43	54.48 RT	40.62	ME
1940	236+05.41	42.49 RT	40.44	DRAINAGE INLET, LOW POINT
1941	236+05.40	37.99 RT	40.46	PC
1942	236+05.23	36.70 RT	40.50	MID
1943	236+04.73	35.50 RT	40.47	PRC, CURB RAMP EDGE
1944	236+03.47	29.26 RT	40.50	CURB RAMP LANDING EDGE, ADA CURB
1945	236+04.73	25.50 RT	40.51	MID, ADA CURB
1946	236+13.39	20.50 RT	40.56	PC, CURB RAMP LANDING EDGE, ADA CURB
1947	236+19.89	20.50 RT	40.59	CURB RAMP EDGE
1948	235+58.81	29.50 LT	40.78	BOW
1949	235+67.32	29.50 LT	40.38	BOW
1950	235+67.30	37.99 LT	40.69	BOW
1951	235+67.28	60.47 LT	40.96	BOW, ME
1952	236+13.28	60.53 LT	40.99	BOW, ME
1953	236+13.30	37.98 LT	40.95	BOW
1954	236+17.28	60.54 LT	40.91	BOW, ME
1955	236+17.30	37.99 LT	41.12	BOW
1956	236+17.32	29.50 LT	40.78	BOW
1957	236+23.82	29.50 LT	41.24	BOW
1958	235+58.89	29.50 RT	40.78	BOW
1959	235+67.39	29.50 RT	40.41	BOW
1960	235+67.40	37.98 RT	40.86	BOW
1961	235+67.43	54.53 RT	40.87	BOW, ME
1962	236+11.43	54.47 RT	40.99	BOW, ME
1963	236+11.40	34.49 RT	41.01	BOW
1964	236+11.39	29.50 RT	40.68	BOW
1965	236+19.89	29.50 RT	41.20	BOW

PRELIMINARY
NOT FOR CONSTRUCTION

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G11	G26



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PAVEMENT REHABILITATION

GRADING – 10TH AVE

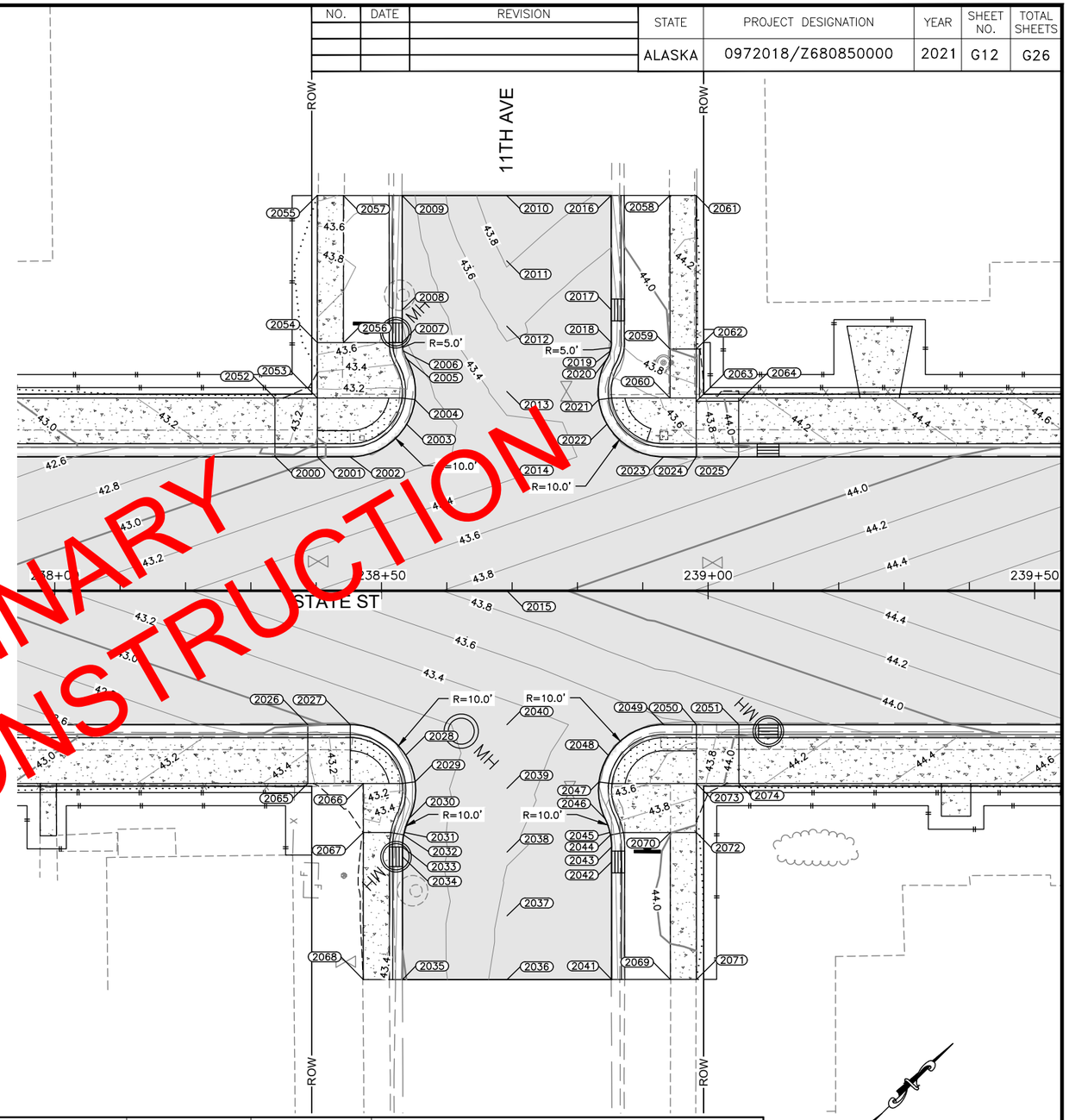
FILE Z:\project\2608_01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G1-Grading.dwg | DATE 8/9/21 | LAYOUT G11 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
2000	238+33.69	20.50 LT	42.92	CURB RAMP EDGE
2001	238+40.19	20.50 LT	42.99	CURB RAMP LANDING EDGE, ADA CURB
2002	238+45.19	20.50 LT	43.04	PC, ADA CURB
2003	238+53.85	25.50 LT	43.10	MID, ADA CURB
2004	238+55.11	29.26 LT	43.13	CURB RAMP LANDING EDGE, ADA CURB
2005	238+53.85	35.49 LT	43.17	PRC
2006	238+53.35	36.70 LT	43.21	MID
2007	238+53.18	37.99 LT	43.18	PT, CURB RAMP EDGE
2008	238+53.18	42.99 LT	43.21	DRAINAGE INLET
2009	238+53.17	60.49 LT	43.32	ME
2010	238+69.17	60.50 LT	43.99	ME, CL
2011	238+69.18	50.50 LT	43.82	CL
2012	238+69.18	40.50 LT	43.64	CL
2013	238+69.19	30.50 LT	43.47	CL
2014	238+69.19	20.50 LT	43.29	CL
2015	238+69.20	0.00 RT	43.90	CL
2016	238+85.17	60.51 LT	43.76	ME
2017	238+85.18	42.98 LT	43.41	DRAINAGE INLET, LOW POINT
2018	238+85.18	37.98 LT	43.43	PC
2019	238+85.01	36.69 LT	43.47	MID
2020	238+84.52	35.49 LT	43.44	PRC
2021	238+83.27	29.24 LT	43.47	CURB RAMP LANDING EDGE, ADA CURB
2022	238+84.53	25.49 LT	43.49	MID, ADA CURB
2023	238+93.19	20.50 LT	43.54	PT, ADA CURB
2024	238+98.19	20.50 LT	43.59	CURB RAMP LANDING EDGE, ADA CURB
2025	239+04.69	20.50 LT	43.66	CURB RAMP EDGE
2026	238+38.72	20.50 RT	42.97	CURB RAMP EDGE
2027	238+45.22	20.50 RT	43.04	PC, CURB RAMP LANDING EDGE, ADA CURB
2028	238+53.69	25.19 RT	43.09	MID, ADA CURB
2029	238+55.14	29.25 RT	43.11	CURB RAMP LANDING EDGE, HIGH POINT, ADA CURB
2030	238+54.22	34.86 RT	43.09	PRC
2031	238+53.47	36.98 RT	43.09	MID
2032	238+53.39	37.37 RT	43.08	CURB RAMP EDGE
2033	238+53.22	39.21 RT	43.07	PT
2034	238+53.22	40.71 RT	43.06	DRAINAGE INLET
2035	238+53.23	59.51 RT	42.98	ME
2036	238+69.23	59.50 RT	43.49	ME, CL
2037	238+69.23	49.75 RT	43.44	CL
2038	238+69.22	40.00 RT	43.39	CL
2039	238+69.22	30.25 RT	43.34	CL
2040	238+69.21	20.50 RT	43.29	CL
2041	238+85.23	59.49 RT	43.42	ME
2042	238+85.22	41.51 RT	43.48	DRAINAGE INLET
2043	238+85.22	39.22 RT	43.49	PC
2044	238+85.05	37.38 RT	43.49	CURB RAMP EDGE
2045	238+84.97	36.99 RT	43.50	MID
2046	238+84.22	34.86 RT	43.50	PRC
2047	238+83.29	29.26 RT	43.52	CURB RAMP LANDING EDGE, ADA CURB
2048	238+84.74	25.19 RT	43.54	MID, ADA CURB
2049	238+93.22	20.50 RT	43.57	PT, ADA CURB
2050	238+98.22	20.50 RT	43.59	CURB RAMP LANDING EDGE, ADA CURB
2051	239+04.72	20.50 RT	43.66	CURB RAMP EDGE
2052	238+33.69	29.50 LT	43.42	BOW
2053	238+40.19	29.50 LT	43.09	BOW
2054	238+40.18	37.98 LT	43.74	EOW
2055	238+40.17	60.49 LT	43.36	BOW, ME
2056	238+44.18	37.98 LT	43.68	EOW
2057	238+44.17	60.49 LT	43.41	EOW, ME
2058	238+94.17	60.51 LT	44.08	EOW,ME
2059	238+94.18	37.00 LT	44.00	EOW
2060	238+94.19	29.50 LT	43.63	EOW
2061	238+98.17	60.52 LT	44.06	BOW, ME
2062	238+98.18	37.00 LT	44.07	BOW, BACKING CURB EDGE
2063	238+98.19	29.00 LT	43.69	BOW
2064	239+04.69	29.00 LT	44.15	BOW, BACKING CURB EDGE
2065	238+38.72	29.50 RT	43.47	BOW
2066	238+47.22	29.50 RT	43.06	BOW
2067	238+47.22	37.00 RT	43.53	BOW
2068	238+47.23	59.51 RT	43.47	BOW, ME
2069	238+94.23	59.49 RT	43.81	EOW, ME
2070	238+94.22	37.00 RT	44.00	EOW
2071	238+98.23	59.48 RT	43.81	BOW, ME

PRELIMINARY
NOT FOR CONSTRUCTION

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G12	G26



POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
2072	238+98.22	37.00 RT	44.06	BOW
2073	238+98.22	29.50 RT	43.70	BOW
2074	239+04.72	29.50 RT	44.16	BOW

0 20' 40'
SCALE IN FEET

PLANS DEVELOPED BY:
R&M Consultants, Inc.
9101 Vanguard Drive
Anchorage, Alaska 99507
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www.rmconsult.com
Cert. of Auth. No.
AECC111

STATE OF ALASKA 49TH
Joseph M Horazdovsky
CE 135639
8/9/2021
REGISTERED PROFESSIONAL ENGINEER

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

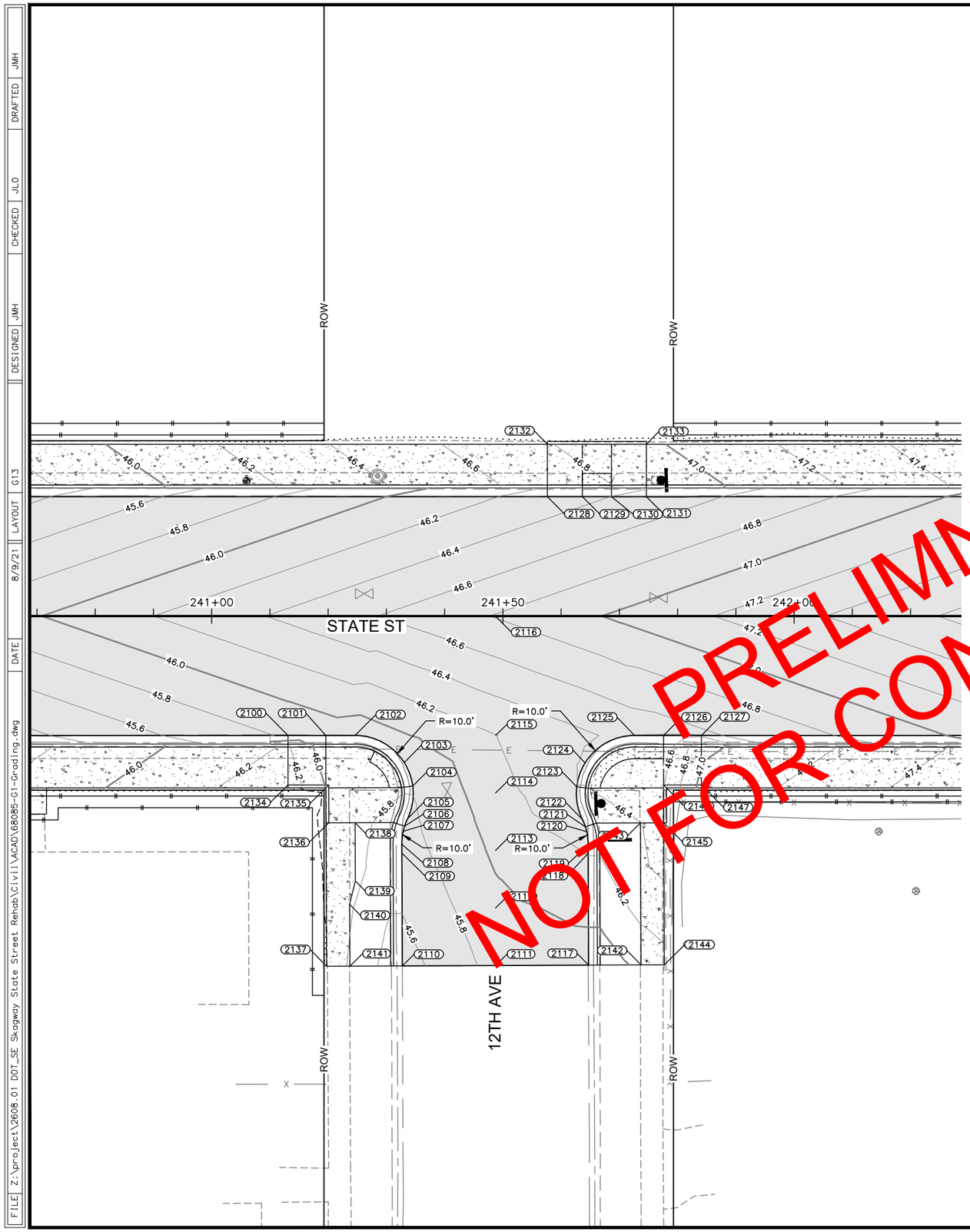
SGY: STATE STREET
PAVEMENT REHABILITATION

GRADING – 11TH AVE

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G1-Grading.dwg
DATE
LAYOUT G12 8/9/21
DRAFTED JMH
CHECKED JLO
DESIGNED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G13	G26



PRELIMINARY
NOT FOR CONSTRUCTION

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
2100	241+13.09	20.50 RT	45.83	CURB RAMP EDGE
2101	241+19.59	20.50 RT	45.89	CURB RAMP LANDING EDGE, HIGH POINT, ADA CURB
2102	241+24.60	20.50 RT	45.87	PC, ADA CURB
2103	241+33.06	25.17 RT	45.84	MID, ADA CURB
2104	241+34.51	29.18 RT	45.82	CURB RAMP LANDING EDGE, ADA CURB
2105	241+33.62	34.82 RT	45.76	PRC
2106	241+33.12	36.07 RT	45.75	CURB RAMP EDGE, DEPRESSED CURB
2107	241+32.88	36.95 RT	45.74	MID, DEPRESSED CURB
2108	241+32.64	39.18 RT	45.72	PT, DEPRESSED CURB
2109	241+32.64	40.68 RT	45.70	DRAINAGE INLET, DEPRESSED CURB
2110	241+32.73	60.07 RT	45.51	ME, DEPRESSED CURB
2111	241+48.72	60.00 RT	45.87	ME, CL
2112	241+48.72	50.12 RT	45.95	CL
2113	241+48.72	40.25 RT	46.03	CL
2114	241+48.72	30.37 RT	46.12	CL
2115	241+48.72	20.50 RT	46.20	CL
2116	241+48.72	0.00 RT	[illegible]	CL
2117	241+64.72	59.93 RT	[illegible]	ME, DEPRESSED CURB
2118	241+64.64	40.7[illegible] RT	46.21	DRAINAGE INLET, DEPRESSED CURB
2119	241+64.64	[illegible] RT	46.23	PC, DEPRESSED CURB
2120	241+64.37	37.02 RT	46.27	MID, DEPRESSED CURB
2121	241+64[illegible]	36.[illegible] RT	46.28	CURB RAMP EDGE, DEPRESSED CURB
2122	241+63.62	34.90 RT	46.31	PRC
2123	241+62.67	29.32 RT	46.40	CURB RAMP LANDING EDGE, ADA CURB
2124	241+61.11	25.21 RT	46.42	MID, ADA CURB
2125	241+72.60	20.50 RT	46.47	PT, ADA CURB
2126	241+77.59	20.50 RT	46.50	CURB RAMP LANDING EDGE, ADA CURB
2127	241+84.09	20.50 RT	46.56	CURB RAMP EDGE
2128	241+57.64	20.50 LT	46.29	CURB RAMP EDGE
2129	241+63.64	20.52 LT	46.35	CURB RAMP LANDING EDGE, ADA CURB
2130	241+68.64	20.50 LT	46.40	CURB RAMP LANDING EDGE, ADA CURB
2131	241+74.64	20.50 LT	46.47	CURB RAMP EDGE
2132	241+57.64	29.50 LT	46.79	BOW, BACKING CURB EDGE
2133	241+74.64	29.50 LT	46.97	BOW, BACKING CURB EDGE
2134	241+13.09	29.00 RT	46.32	BOW, BACKING CURB EDGE
2135	241+20.09	29.00 RT	45.98	BOW
2136	241+20.12	35.50 RT	45.91	BOW, BACKING CURB EDGE
2137	241+19.73	60.12 RT	45.93	BOW, ME
2138	241+24.62	35.48 RT	45.85	EOW
2139	241+24.66	45.48 RT	45.84	EOW, BEGIN TAPER
2140	241+23.68	49.48 RT	45.83	EOW, END TAPER
2141	241+23.73	60.11 RT	45.78	EOW, ME
2142	241+73.72	59.89 RT	46.04	EOW, ME
2143	241+73.62	35.52 RT	46.40	EOW
2144	241+77.72	59.87 RT	46.13	BOW, ME
2145	241+77.62	35.50 RT	46.46	BOW, BACKING CURB EDGE
2146	241+77.59	29.00 RT	46.59	BOW
2147	241+84.09	29.00 RT	47.06	BOW, BACKING CURB EDGE

0 20' 40'

SCALE IN FEET

PLANS DEVELOPED BY:
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Joseph M Horazdovsky
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8/9/2021
REGISTERED PROFESSIONAL ENGINEER

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

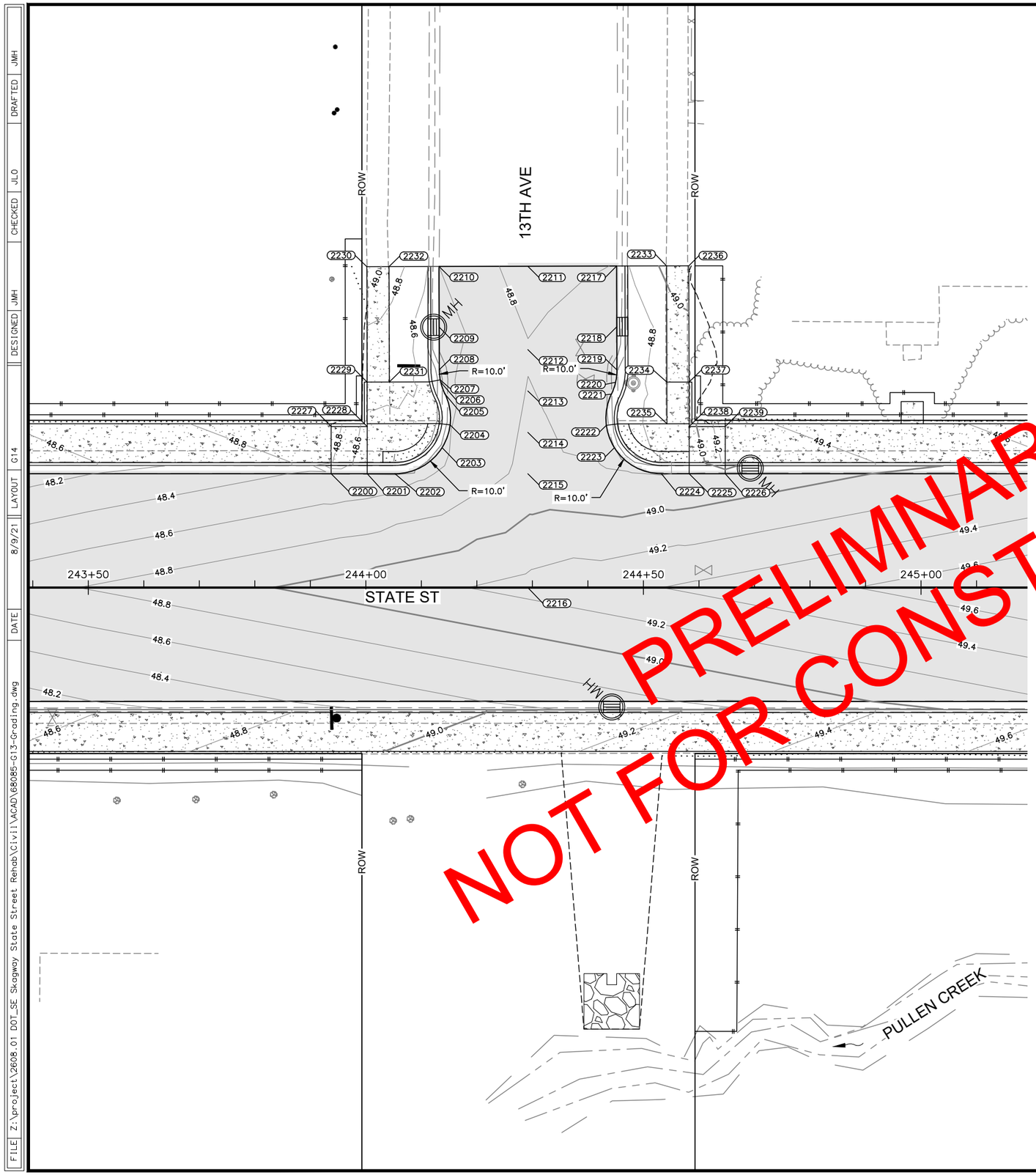
SGY: STATE STREET PAVEMENT REHABILITATION

GRADING – 12TH AVE

FILE	DATE	LAYOUT	DESIGNED	CHECKED	DRAFTED
Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G1-Grading.dwg	8/9/21	G13	JMH	JLO	JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G14	G26



POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
2200	243+93.75	20.50 LT	48.42	CURB RAMP EDGE
2201	244+00.25	20.50 LT	48.46	CURB RAMP LANDING EDGE, ADA CURB
2202	244+05.24	20.50 LT	48.50	PC, ADA CURB
2203	244+13.72	25.20 LT	48.57	MID, ADA CURB
2204	244+15.17	29.29 LT	48.59	CURB RAMP LANDING EDGE, HIGH POINT, ADA CURB
2205	244+14.23	34.88 LT	48.57	PRC
2206	244+13.48	37.00 LT	48.56	MID
2207	244+13.40	37.40 LT	48.56	CURB RAMP EDGE, DEPRESSED CURB
2208	244+13.22	39.24 LT	48.55	PT, DEPRESSED CURB
2209	244+13.20	46.89 LT	48.52	DRAINAGE INLET, LOW POINT, DEPRESSED CURB
2210	244+13.18	57.81 LT	48.60	ME, DEPRESSED CURB
2211	244+29.18	57.8[illegible] LT	48.90	ME, CL
2212	244+29.18	42.85 LT	48.79	CL, LOW POINT
2213	244+29.1[illegible]	35.40 LT	48.81	CL
2214	244+29.1[illegible]	27.35 LT	48.83	CL
2215	244+29.18	20.50 LT	48.85	CL
2216	244+29.18	0.00 RT	49.26	CL
2217	244+4[illegible].18	57.89 LT	48.79	ME, DEPRESSED CURB
221[illegible]	244+45.20	46.97 LT	48.66	DRAINAGE INLET, LOW POINT, DEPRESSED CURB
2219	244+45.22	39.20 LT	48.69	PC, DEPRESSED CURB
2220	244+44.98	36.96 LT	48.70	MID
222[illegible]	244+44.23	34.84 LT	48.71	PRC
2222	244+43.33	29.21 LT	48.74	CURB RAMP LANDING EDGE, ADA CURB
2223	244+44.78	25.18 LT	48.75	MID, ADA CURB
2224	244+53.25	20.50 LT	48.79	PT, ADA CURB
2225	244+58.25	20.50 LT	48.81	CURB RAMP LANDING EDGE, ADA CURB
2226	244+64.75	20.50 LT	48.85	CURB RAMP EDGE
2227	243+93.75	29.00 LT	48.91	BOW, BACKING CURB EDGE
2228	244+00.25	29.00 LT	48.53	BOW
2229	244+00.23	37.00 LT	48.73	BOW, BACKING CURB EDGE
2230	244+00.18	57.78 LT	49.12	BOW, ME
2231	244+04.23	37.01 LT	48.67	EOW
2232	244+04.18	57.79 LT	48.93	EOW, ME
2233	244+54.18	57.91 LT	49.05	EOW, ME
2234	244+54.23	36.99 LT	48.91	EOW
2235	244+54.25	29.49 LT	48.86	EOW
2236	244+58.18	57.92 LT	49.20	BOW, ME
2237	244+58.23	37.00 LT	48.95	BOW, BACKING CURB EDGE
2238	244+58.25	29.00 LT	48.91	BOW
2239	244+64.75	29.00 LT	49.34	BOW, BACKING CURB EDGE

0 20' 40'

SCALE IN FEET

PLANS DEVELOPED BY:
R&M Consultants, Inc.
9101 Vanguard Drive
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Cert. of Auth. No.
AECC111

STATE OF ALASKA 49TH Joseph M Horazdovsky CE 135639 8/9/2021 REGISTERED PROFESSIONAL ENGINEER

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

SGY: STATE STREET
PAVEMENT REHABILITATION

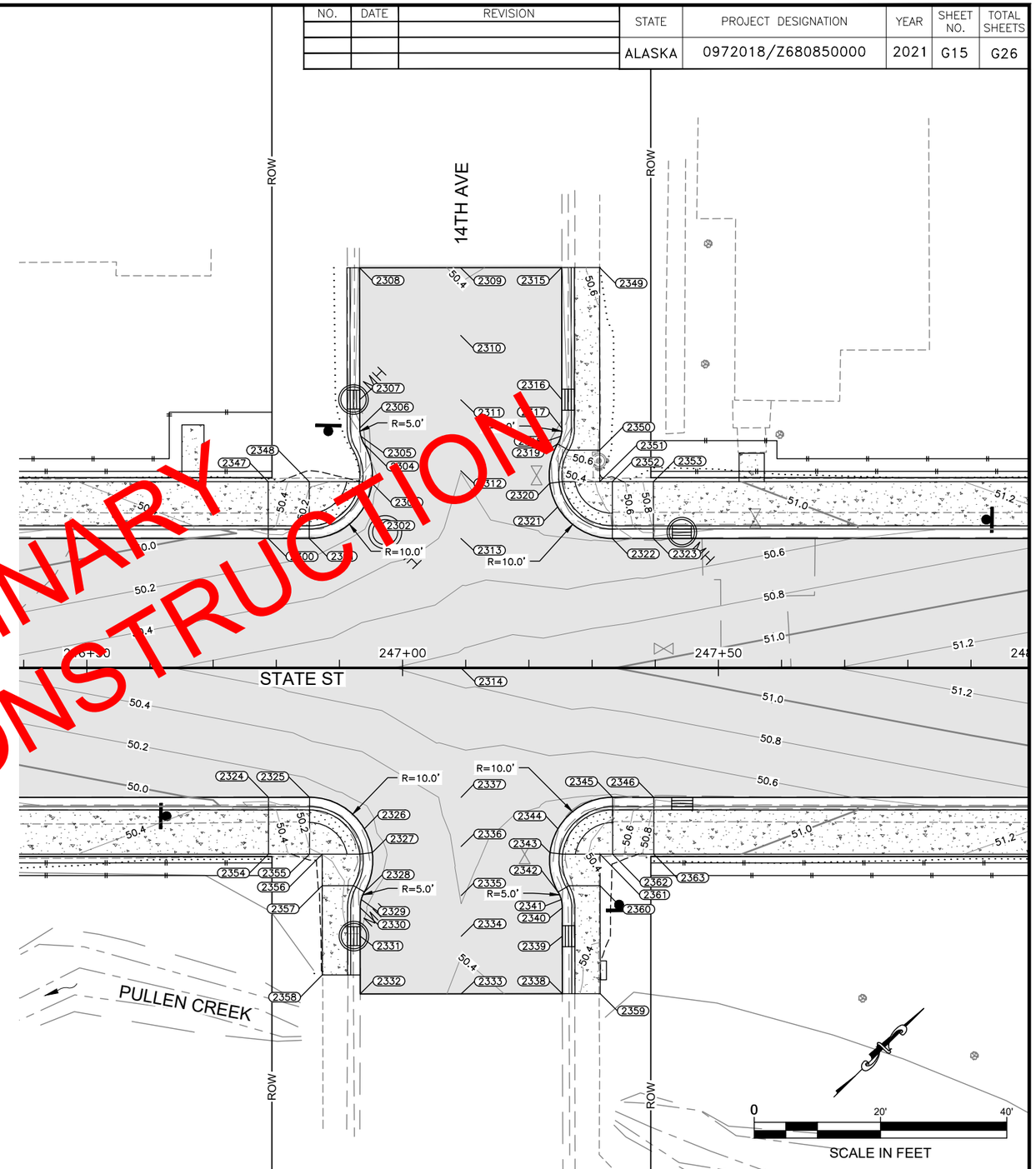
GRADING – 13TH AVE

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G13-Grading.dwg | DATE 8/9/21 | LAYOUT G14 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G15	G26

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
2300	246+78.71	20.50 LT	50.07	CURB RAMP EDGE
2301	246+85.21	20.50 LT	50.11	PC, CURB RAMP LANDING EDGE, ADA CURB
2302	246+93.87	25.50 LT	50.16	MID, ADA CURB
2303	246+95.13	29.25 LT	50.18	CURB RAMP LANDING EDGE, ADA CURB
2304	246+93.88	35.50 LT	50.22	PRC, DEPRESSED CURB
2305	246+93.38	36.70 LT	50.24	MID, DEPRESSED CURB
2306	246+93.21	37.99 LT	50.23	PT, DEPRESSED CURB
2307	246+93.20	42.49 LT	50.25	DRAINAGE INLET, DEPRESSED CURB
2308	246+93.18	63.38 LT	50.36	ME, DEPRESSED CURB
2309	247+09.18	63.39 LT	50.41	ME, CL
2310	247+09.19	52.67 LT	50.38	CL
2311	247+09.20	42.46 LT	50.34	CL, LOW POINT
2312	247+09.21	31.22 LT	50.40	CL
2313	247+09.22	20.50 LT	50.45	CL
2314	247+09.24	0.00 RT	50.86	CL
2315	247+25.18	63.41 LT	50.38	ME, DEPRESSED CURB
2316	247+25.20	42.48 LT	50.22	DRAINAGE INLET, LOW POINT, DEPRESSED CURB
2317	247+25.21	37.98 LT	50.25	PC, DEPRESSED CURB
2318	247+25.04	36.69 LT	50.29	MID, DEPRESSED CURB
2319	247+24.54	35.48 LT	50.26	PRC, CURB RAMP EDGE, DEPRESSED CURB
2320	247+23.29	29.24 LT	50.30	CURB RAMP LANDING EDGE, ADA CURB
2321	247+24.56	25.49 LT	50.32	MID, ADA CURB
2322	247+33.21	20.50 LT	50.38	PT, CURB RAMP LANDING EDGE, ADA CURB
2323	247+39.71	20.50 LT	50.42	CURB RAMP EDGE
2324	246+78.77	20.50 RT	50.07	CURB RAMP EDGE
2325	246+85.27	20.50 RT	50.11	PC, CURB RAMP LANDING EDGE, ADA CURB
2326	246+93.92	25.49 RT	50.15	MID, ADA CURB
2327	246+95.19	29.24 RT	50.16	CURB RAMP LANDING EDGE, ADA CURB
2328	246+93.94	35.48 RT	50.18	PRC, CURB RAMP EDGE, DEPRESSED CURB
2329	246+93.44	36.69 RT	50.18	MID, DEPRESSED CURB
2330	246+93.27	37.98 RT	50.19	PT, DEPRESSED CURB
2331	246+93.28	42.48 RT	50.20	DRAINAGE INLET, DEPRESSED CURB
2332	246+93.28	51.62 RT	50.23	ME, DEPRESSED CURB
2333	247+09.28	51.61 RT	50.43	ME, CL
2334	247+09.28	42.50 RT	50.39	CL, LOW POINT
2335	247+09.27	36.05 RT	50.40	CL
2336	247+09.26	28.28 RT	50.43	CL
2337	247+09.26	20.50 RT	50.45	CL
2338	247+25.28	51.60 RT	50.36	ME, DEPRESSED CURB
2339	247+25.28	42.49 RT	50.27	DRAINAGE INLET, LOW POINT, DEPRESSED CURB
2340	247+25.27	37.99 RT	50.29	PC, DEPRESSED CURB
2341	247+25.10	36.70 RT	50.29	MID, DEPRESSED CURB
2342	247+24.60	35.50 RT	50.30	PRC, CURB RAMP EDGE, DEPRESSED CURB
2343	247+23.34	29.26 RT	50.33	CURB RAMP LANDING EDGE, ADA CURB
2344	247+24.61	25.50 RT	50.34	MID, ADA CURB
2345	247+33.27	20.50 RT	50.38	PT, CURB RAMP LANDING EDGE, ADA CURB
2346	247+39.77	20.50 RT	50.42	CURB RAMP EDGE
2347	246+78.71	29.50 LT	50.57	BOW
2348	246+85.21	29.50 LT	50.21	BOW
2349	247+31.18	63.41 LT	50.41	BOW, ME
2350	247+31.21	34.49 LT	50.74	BOW
2351	247+31.21	29.50 LT	50.41	BOW
2352	247+33.21	29.50 LT	50.45	BOW
2353	247+39.71	29.50 LT	50.[illegible]	BOW
2354	246+78.77	29.50 RT	50.[illegible]	BOW
2355	246+85.27	29.50 RT	50.2[illegible]	BOW
2356	246+87.26	29.50 RT	50.20	BOW
2357	246+87.27	34.49 RT	50.25	BOW
2358	246+87.28	48.63 RT	50.23	BOW, ME
2359	247+31.28	51.59 RT	50.55	BOW, ME
2360	247+31.27	34.49 RT	50.37	BOW
2361	247+31.26	29.50 RT	50.43	BOW
2362	247+33.27	29.50 RT	50.47	BOW
2363	247+39.77	29.50 RT	50.92	BOW



PRELIMNARY
NOT FOR CONSTRUCTION

PLANS DEVELOPED BY:
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(907) 465-1763

SGY: STATE STREET
PAVEMENT REHABILITATION

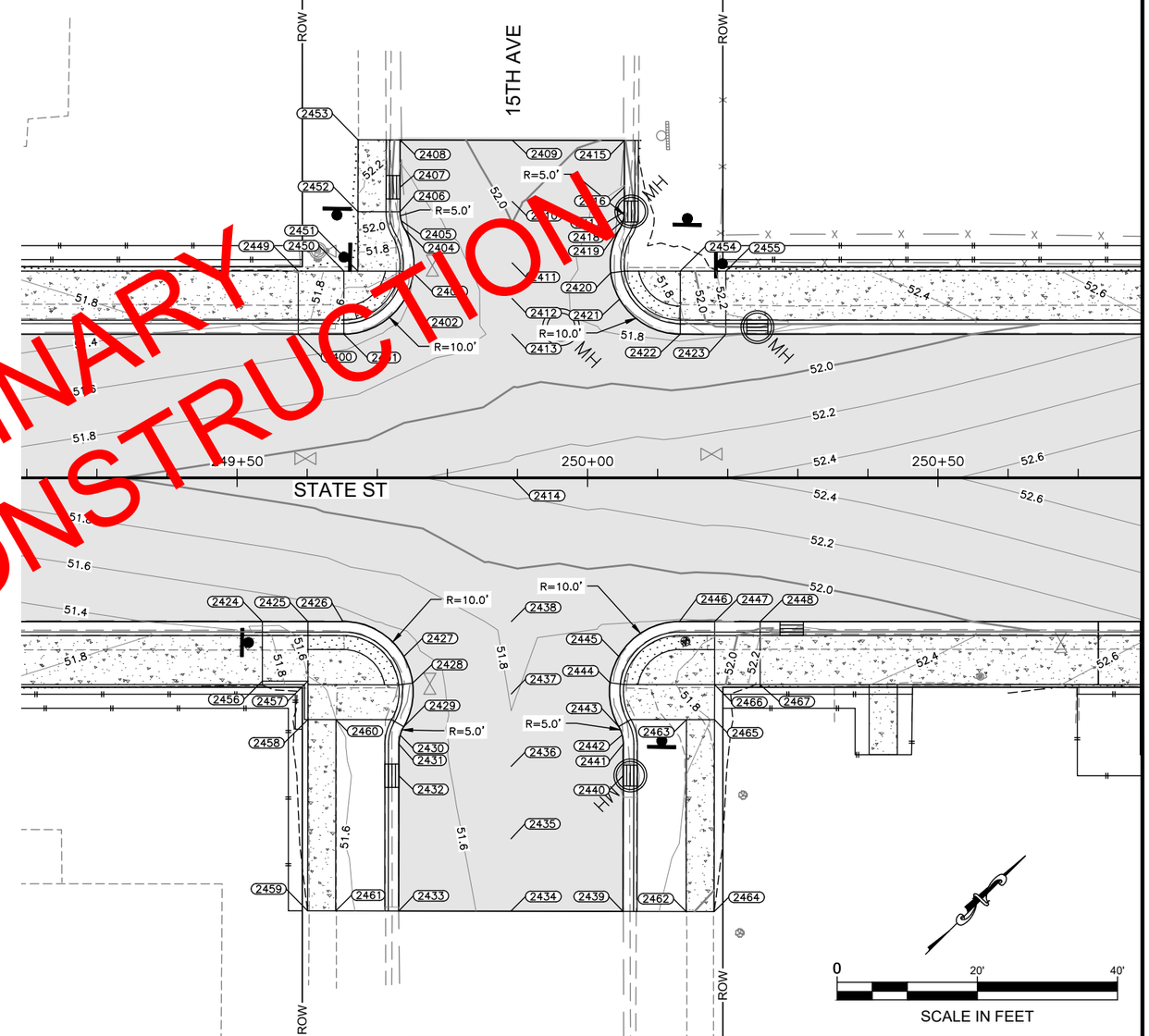
GRADING – 14TH AVE

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G13-Grading.dwg
DATE 8/9/21 LAYOUT G15 DESIGNED JMH CHECKED JLO DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G16	G26

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
2400	249+58.74	20.50 LT	51.50	CURB RAMP EDGE
2401	249+65.24	20.50 LT	51.53	PC, CURB RAMP LANDING EDGE, ADA CURB
2402	249+73.89	25.49 LT	51.58	MID, ADA CURB
2403	249+75.16	29.24 LT	51.60	CURB RAMP LANDING EDGE, ADA CURB
2404	249+73.91	35.47 LT	51.68	PRC
2405	249+73.42	36.68 LT	51.73	MID
2406	249+73.25	37.97 LT	51.71	PT, CURB RAMP EDGE
2407	249+73.26	41.47 LT	51.76	DRAINAGE INLET
2408	249+73.27	48.21 LT	51.84	ME
2409	249+89.27	48.18 LT	52.11	ME, CL
2410	249+89.25	39.43 LT	52.03	CL
2411	249+89.24	30.68 LT	51.95	CL
2412	249+89.24	25.59 LT	51.90	CL
2413	249+89.22	20.50 LT	51.85	CL
2414	249+89.18	0.00 RT	52.26	CL
2415	250+05.27	48.15 LT	51.97	ME
2416	250+05.26	41.50 LT	51.79	
2417	250+05.25	38.00 LT	51.70	PC, DRAINAGE INLET, LOWPOINT
2418	250+05.08	36.71 LT	51.76	MID
2419	250+04.58	35.51 LT	51.71	PRC
2420	250+03.31	29.25 LT	51.73	CURB RAMP LANDING EDGE, ADA CURB
2421	250+04.57	25.50 LT	51.74	MID, ADA CURB
2422	250+13.24	20.50 LT	51.77	CURB RAMP LANDING EDGE, ADA CURB
2423	250+19.74	20.50 LT	51.79	CURB RAMP EDGE
2424	249+53.62	20.50 RT	51.48	CURB RAMP EDGE
2425	249+60.12	20.50 RT	51.51	CURB RAMP LANDING EDGE, ADA CURB
2426	249+65.12	20.50 RT	51.54	PC, HIGH POINT, ADA CURB
2427	249+73.78	25.50 RT	51.51	MID, ADA CURB
2428	249+75.04	29.28 RT	51.50	CURB RAMP LANDING EDGE, ADA CURB
2429	249+73.78	35.51 RT	51.48	PRC, CURB RAMP EDGE, DEPRESSED CURB
2430	249+73.28	36.71 RT	51.47	MID, DEPRESSED CURB
2431	249+73.10	38.00 RT	51.47	PT, DEPRESSED CURB
2432	249+73.10	42.50 RT	51.46	DRAINAGE INLET, DEPRESSED CURB
2433	249+73.06	61.79 RT	51.40	ME, DEPRESSED CURB
2434	249+89.06	61.82 RT	51.69	ME, CL
2435	249+89.08	51.49 RT	51.73	CL
2436	249+89.10	41.16 RT	51.77	CL
2437	249+89.12	30.83 RT	51.81	CL
2438	249+89.14	20.50 RT	51.85	CL
2439	250+05.06	61.85 RT	51.65	ME, DEPRESSED CURB
2440	250+05.10	42.47 RT	51.59	DRAINAGE INLET, LOWPOINT, DEPRESSED CURB
2441	250+05.10	37.97 RT	51.62	PC, DEPRESSED CURB
2442	250+04.94	36.68 RT	51.62	MID, DEPRESSED CURB
2443	250+04.44	35.47 RT	51.63	PRC, CURB RAMP EDGE, DEPRESSED CURB
2444	250+03.20	29.22 RT	51.66	CURB RAMP LANDING EDGE, ADA CURB
2445	250+04.47	25.49 RT	51.69	MID, ADA CURB
2446	250+13.12	20.50 RT	51.79	PT, ADA CURB
2447	250+18.12	20.50 RT	51.80	CURB RAMP LANDING EDGE, ADA CURB
2448	250+24.62	20.50 RT	51.81	CURB RAMP EDGE
2449	249+58.74	29.50 LT	52.20	BOW
2450	249+65.24	29.50 LT	51.84	BOW
2451	249+67.23	29.50 LT	51.83	BOW
2452	249+67.25	37.98 LT	52.27	BOW
2453	249+67.27	48.22 LT	52.03	BOW, ME
2454	250+13.24	29.50 LT	52.11	BOW
2455	250+19.74	29.50 LT	52.06	BOW
2456	249+53.62	29.00 RT	52.14	BOW, BACKING CURB EDGE
2457	249+60.12	29.00 RT	51.78	BOW
2458	249+60.11	34.48 RT	51.80	BOW, BACKING CURB EDGE
2459	249+60.06	61.76 RT	51.77	BOW, ME
2460	249+64.11	34.49 RT	51.60	EOW
2461	249+64.06	61.77 RT	51.73	EOW, ME
2462	250+14.06	61.87 RT	51.98	EOW, ME
2463	250+14.11	34.49 RT	51.75	EOW
2464	250+18.06	61.87 RT	52.05	BOW, ME
2465	250+18.11	34.50 RT	52.06	BOW
2466	250+18.12	29.50 RT	52.16	BOW
2467	250+24.62	29.50 RT	52.59	BOW



PRELIMINARY
NOT FOR CONSTRUCTION

PLANS DEVELOPED BY:
R&M Consultants, Inc.
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Cert. of Auth. No.
AECC111

STATE OF ALASKA 49TH
Joseph M Horazdovsky, CE 135639
REGISTERED PROFESSIONAL ENGINEER
8/9/2021

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

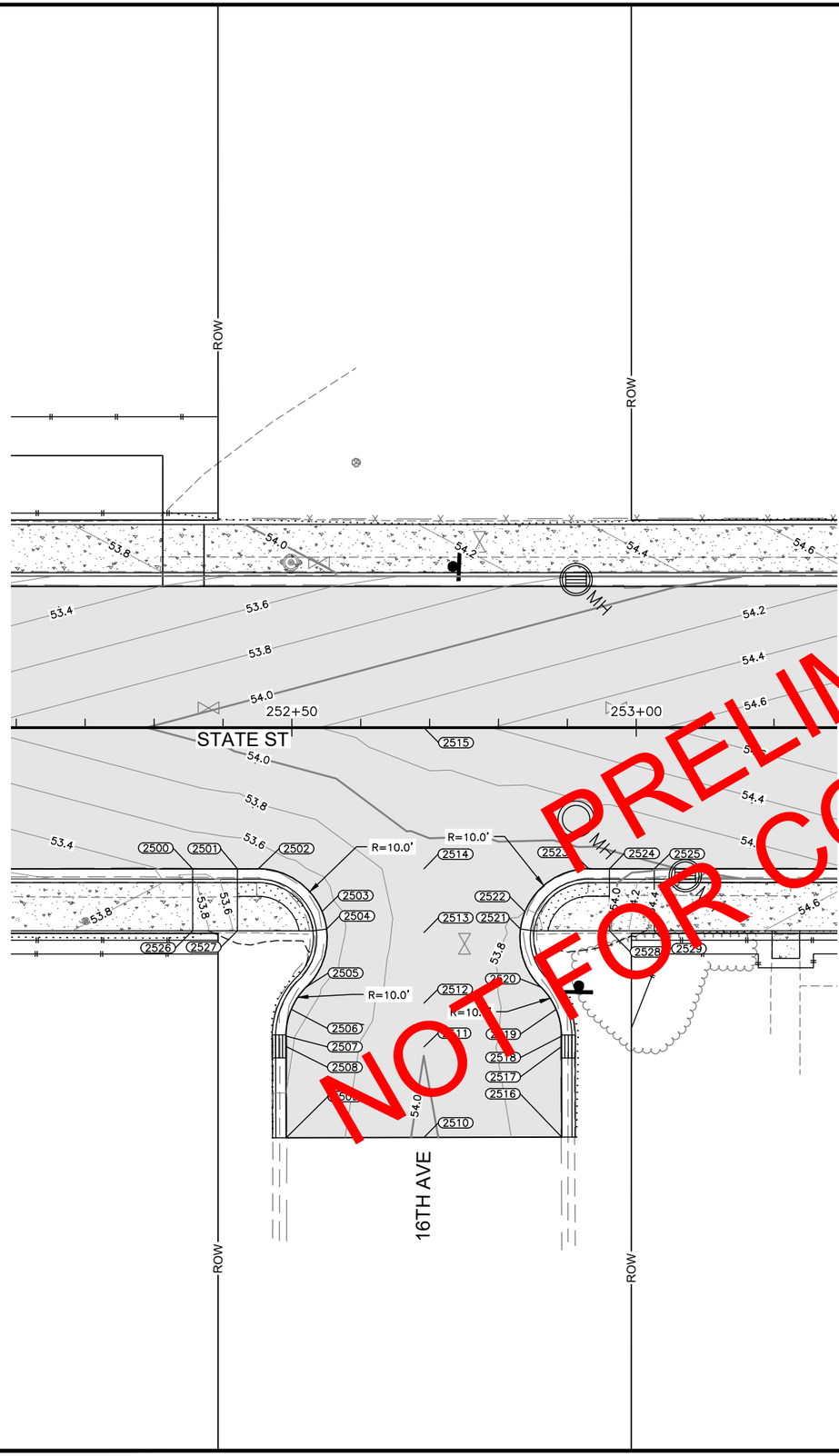
SGY: STATE STREET
PAVEMENT REHABILITATION

GRADING – 15TH AVE

FILE Z:\project\2608_01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G13-Grading.dwg | DATE 8/9/21 | LAYOUT G16 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G17	G26



PRELIMINARY
NOT FOR CONSTRUCTION

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
2500	252+35.61	20.50 RT	53.44	CURB RAMP EDGE
2501	252+42.11	20.50 RT	53.46	CURB RAMP LANDING EDGE, ADA CURB
2502	252+45.12	20.50 RT	53.47	PC, ADA CURB
2503	252+54.37	26.71 RT	53.51	MID, ADA CURB
2504	252+55.04	29.25 RT	53.52	CURB RAMP LANDING EDGE, ADA CURB
2505	252+52.13	37.62 RT	53.55	PRC, DEPRESSED CURB
2506	252+49.92	40.90 RT	53.56	MID, DEPRESSED CURB
2507	252+49.15	44.77 RT	53.57	PT, DEPRESSED CURB
2508	252+49.15	46.27 RT	53.58	DRAINAGE INLET, DEPRESSED CURB
2509	252+49.19	59.55 RT	53.62	ME, DEPRESSED CURB
2510	252+69.19	59.50 RT	54.04	ME,CL
2511	252+69.19	46.34 RT	54.00	CL
2512	252+69.19	40.00 RT	53.97	CL
2513	252+69.19	29.75 RT	53.94	CL
2514	252+69.19	20.50 RT	53.91	CL
2515	252+69.19	0.00 RT	54.32	CL
2516	252+89.19	59.45 RT	53.66	ME, DEPRESSED CURB
2517	252+89.15	46.29 RT	53.62	DRAINAGE INLET, LOW POINT, DEPRESSED CURB
2518	252+89.1[illegible]	44.79 RT	53.63	PC, DEPRESSED CURB
2519	252+88.36	40.92 RT	53.67	MID, DEPRESSED CURB
2520	252+86.13	37.66 RT	53.70	PRC, DEPRESSED CURB
2521	252+83.19	29.25 RT	53.78	CURB RAMP LANDING EDGE, ADA CURB
2522	252+83.85	26.73 RT	53.80	MID, ADA CURB
2523	252+93.12	20.50 RT	53.90	PT, ADA CURB
2524	252+96.11	20.50 RT	53.92	CURB RAMP LANDING EDGE, ADA CURB
2525	253+02.61	20.50 RT	53.97	CURB RAMP EDGE
2526	252+35.61	29.50 RT	54.12	BOW
2527	252+42.11	29.50 RT	53.78	BOW
2528	252+96.11	29.50 RT	54.21	BOW
2529	253+02.61	29.50 RT	54.66	BOW

0 20' 40'
SCALE IN FEET

PLANS DEVELOPED BY:
R&M Consultants, Inc.
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STATE OF ALASKA 49TH
Joseph M Horazdovsky
CE 135639
8/9/2021
REGISTERED PROFESSIONAL ENGINEER

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

SGY: STATE STREET PAVEMENT REHABILITATION

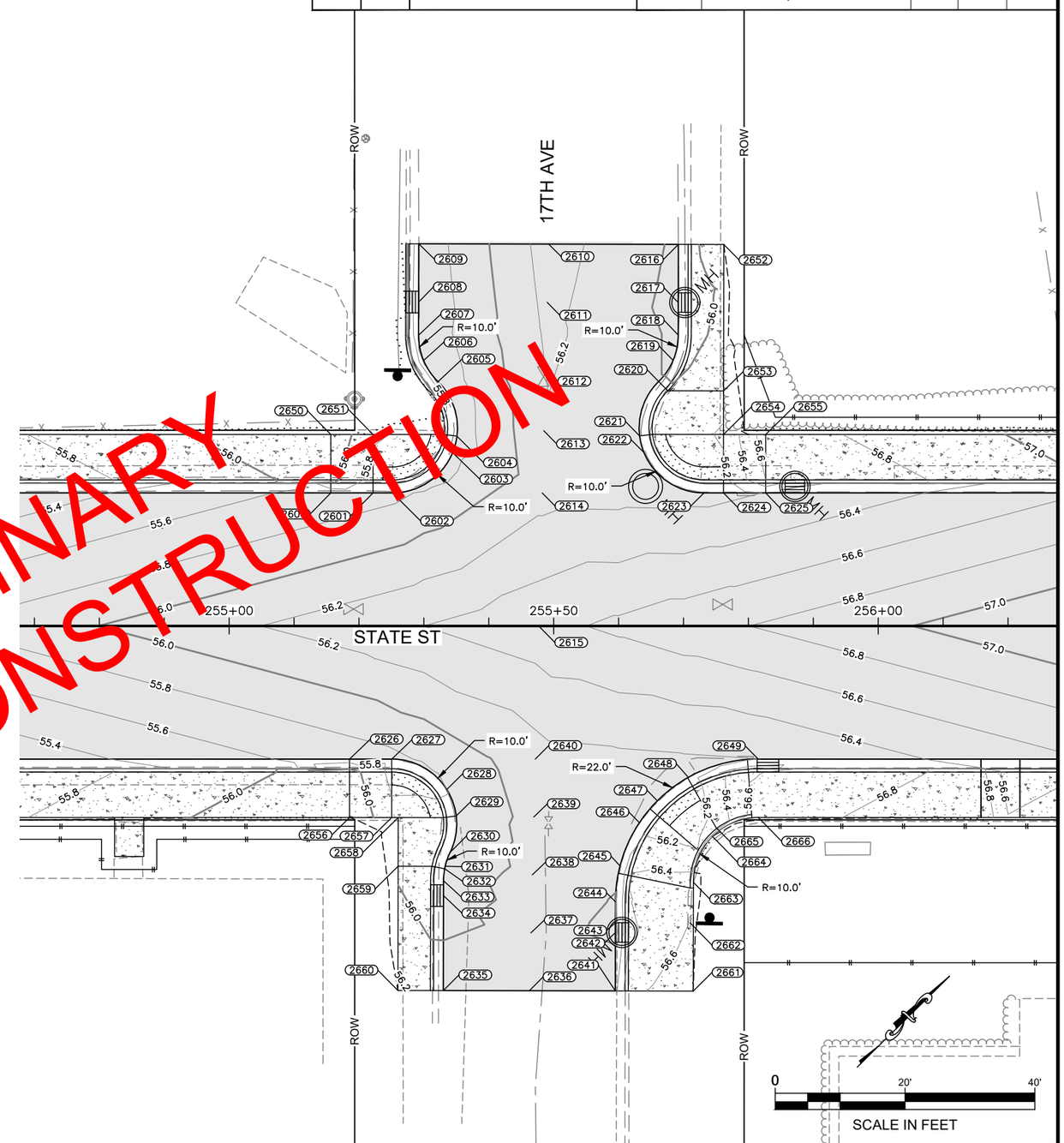
GRADING – 16TH AVE

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G13-Grading.dwg | DATE 8/9/21 | LAYOUT G17 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G18	G26

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
2600	255+15.66	20.50 LT	55.67	CURB RAMP EDGE
2601	255+22.16	20.50 LT	55.72	CURB RAMP LANDING EDGE, ADA CURB
2602	255+25.16	20.50 LT	55.75	PC, HIGH POINT, ADA CURB
2603	255+34.42	26.71 LT	55.72	MID, ADA CURB
2604	255+35.09	29.25 LT	55.70	CURB RAMP LANDING EDGE, ADA CURB
2605	255+32.18	37.63 LT	55.67	PRC
2606	255+29.96	40.90 LT	55.66	MID
2607	255+29.19	44.78 LT	55.65	PT
2608	255+29.20	49.89 LT	55.63	DRAINAGE INLET, LOW POINT
2609	255+29.22	58.86 LT	55.66	ME
2610	255+49.22	58.82 LT	56.29	ME, CL
2611	255+48.99	49.86 LT	56.25	CL
2612	255+48.72	39.66 LT	56.20	CL
2613	255+48.48	30.08 LT	56.16	CL
2614	255+48.23	20.50 LT	56.13	CL
2615	255+47.70	0.00 RT	56.54	CL
2616	255+69.22	58.78 LT	55.97	ME, DEPRESSED CURB
2617	255+69.20	49.82 LT	55.94	DRAINAGE INLET, LOW POINT, DEPRESSED CURB
2618	255+69.19	44.79 LT	55.97	PC, DEPRESSED CURB
2619	255+68.40	40.92 LT	55.99	MID, DEPRESSED CURB
2620	255+66.18	37.66 LT	56.01	PRC, CURB RAMP EDGE, DEPRESSED CURB
2621	255+63.24	29.28 LT	56.05	CURB RAMP LANDING EDGE, ADA CURB
2622	255+63.90	26.73 LT	56.07	MID, ADA CURB
2623	255+73.16	20.50 LT	56.13	PT, ADA CURB
2624	255+76.16	20.50 LT	56.15	CURB RAMP LANDING EDGE, ADA CURB
2625	255+82.66	20.50 LT	56.21	CURB RAMP EDGE
2626	255+18.55	20.50 RT	55.69	CURB RAMP EDGE
2627	255+25.05	20.50 RT	55.75	PC, CURB RAMP LANDING EDGE, ADA CURB
2628	255+33.52	25.20 RT	55.80	MID, ADA CURB
2629	255+34.97	29.27 RT	55.82	CURB RAMP LANDING EDGE, ADA CURB
2630	255+34.04	34.88 RT	55.87	PRC
2631	255+33.29	37.00 RT	55.89	MID
2632	255+33.21	37.38 RT	55.90	CURB RAMP EDGE, DEPRESSED CURB
2633	255+33.03	39.23 RT	55.91	PT, DEPRESSED CURB
2634	255+33.03	41.51 RT	55.94	DRAINAGE INLET, DEPRESSED CURB
2635	255+33.00	56.15 RT	56.07	ME, DEPRESSED CURB
2636	255+46.25	56.17 RT	56.02	ME, CL
2637	255+46.48	47.26 RT	56.04	CL
2638	255+46.71	38.34 RT	56.05	CL
2639	255+46.94	29.42 RT	56.07	CL
2640	255+47.17	20.50 RT	56.11	CL
2641	255+59.50	56.20 RT	56.14	ME
2642	255+59.51	47.20 RT	55.96	DRAINAGE INLET, LOW POINT
2643	255+59.52	45.70 RT	55.97	CURB RAMP EDGE
2644	255+59.52	42.46 RT	55.99	PC
2645	255+60.23	36.96 RT	56.03	CURB RAMP LANDING EDGE, ADA CURB
2646	255+63.22	30.30 RT	56.07	CURB RAMP LANDING EDGE, ADA CURB
2647	255+65.98	26.93 RT	56.10	MID
2648	255+70.75	23.32 RT	56.13	CURB RAMP EDGE
2649	255+81.52	20.50 RT	56.20	PT
2650	255+15.66	29.50 LT	56.36	BOW
2651	255+22.16	29.50 LT	56.32	BOW
2652	255+76.22	58.77 LT	[illegible]	BOW, ME
2653	255+76.18	36.21 LT	56.25	BOW
2654	255+76.16	29.50 LT	56.41	BOW
2655	255+82.66	29.50 LT	56.90	BOW
2656	255+18.55	29.50 RT	56.38	BOW
2657	255+25.05	29.50 RT	56.04	BOW
2658	255+26.05	29.50 RT	56.03	BOW
2659	255+26.03	37.00 RT	56.09	BOW
2660	255+26.00	56.13 RT	56.26	BOW, ME
2661	255+71.50	56.22 RT	56.75	BOW, ME
2662	255+71.02	45.72 RT	56.61	BOW, BACKING CURB EDGE
2663	255+71.53	39.48 RT	56.56	PC
2664	255+74.47	32.42 RT	56.54	MID
2665	255+75.15	31.16 RT	56.24	BOW, BACKING CURB EDGE
2666	255+81.53	29.50 RT	56.68	PT, BOW



PRELIMINARY NOT FOR CONSTRUCTION

PLANS DEVELOPED BY:
R&M Consultants, Inc.
9101 Vanguard Drive
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Cert. of Auth. No. AECC111

STATE OF ALASKA 49TH Joseph M Horazdovsky CE 135639 REGISTERED PROFESSIONAL ENGINEER 8/9/2021

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

SGY: STATE STREET PAVEMENT REHABILITATION

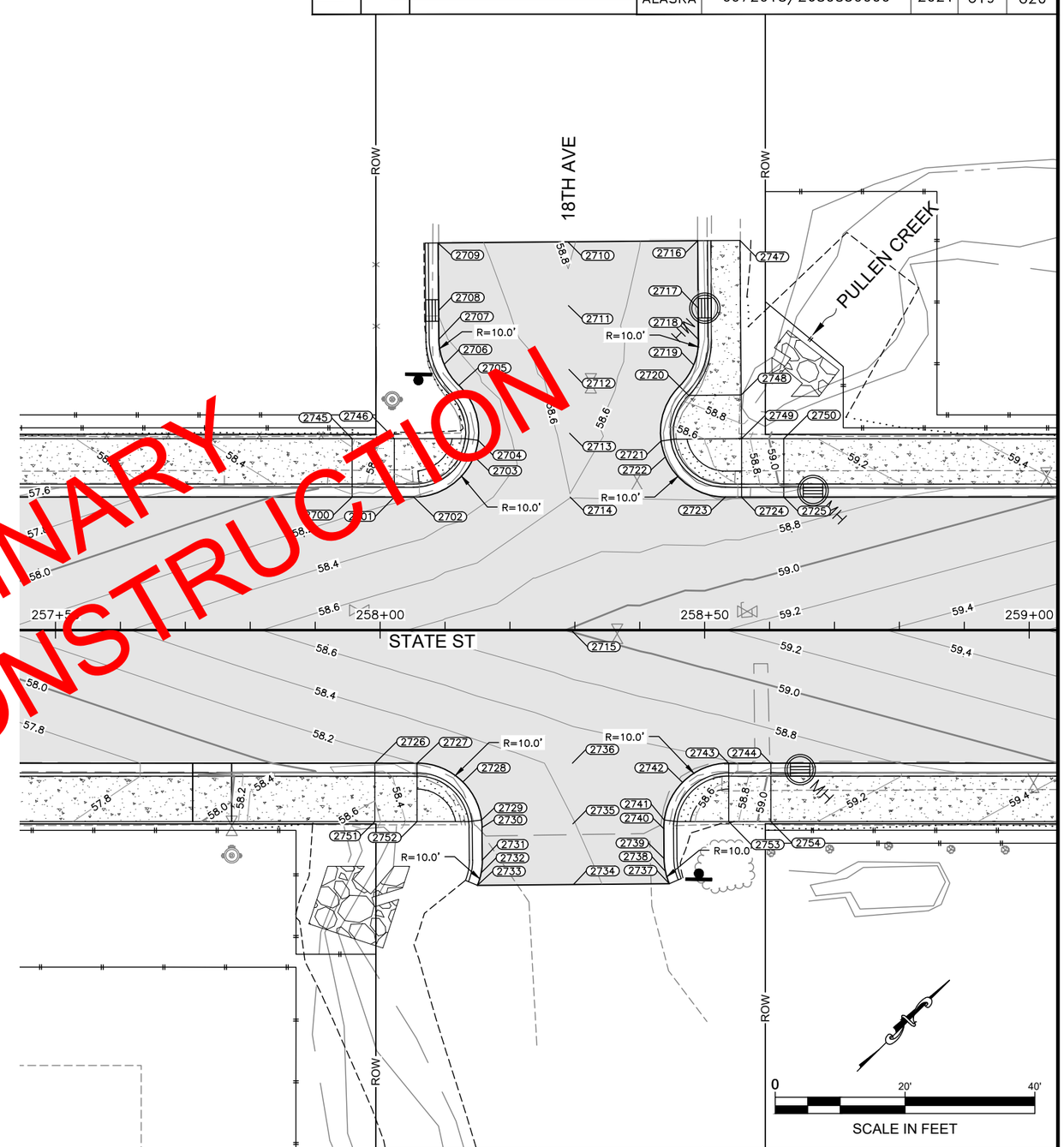
GRADING – 17TH AVE

FILE Z:\project\2608_01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G13-Grading.dwg | DATE 8/9/21 | LAYOUT G18 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G19	G26

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
2700	257+95.68	20.50 LT	58.12	CURB RAMP EDGE
2701	258+02.18	20.50 LT	58.17	CURB RAMP LANDING EDGE, ADA CURB
2702	258+05.18	20.50 LT	58.20	PC, ADA CURB
2703	258+14.45	26.76 LT	58.25	MID, ADA CURB
2704	258+15.10	29.25 LT	58.25	CURB RAMP LANDING EDGE, ADA CURB
2705	258+12.12	37.70 LT	58.32	PRC, DEPRESSED CURB
2706	258+09.87	40.95 LT	58.35	MID, DEPRESSED CURB
2707	258+09.05	44.82 LT	58.38	PT, DEPRESSED CURB
2708	258+09.02	49.25 LT	58.41	DRAINAGE INLET, DEPRESSED CURB
2709	258+08.93	59.65 LT	58.48	ME, DEPRESSED CURB
2710	258+28.93	59.82 LT	58.82	ME, CL
2711	258+29.01	49.99 LT	58.77	CL
2712	258+29.09	40.16 LT	58.71	CL
2713	258+29.18	30.33 LT	58.65	CL
2714	258+29.26	20.50 LT	58.60	CL
2715	258+29.44	0.00 RT	59.01	CL
2716	258+48.93	59.99 LT	58.42	ME
2717	258+49.02	49.59 LT	58.39	DRAINAGE INLET, LOW POINT
2718	258+49.06	44.75 LT	58.42	PC
2719	258+48.31	40.87 LT	58.44	MID
2720	258+46.12	37.58 LT	58.46	PRC, CURB RAMP EDGE
2721	258+43.27	29.14 LT	58.51	CURB RAMP LANDNING EDGE, ADA CURB
2722	258+43.94	26.68 LT	58.52	MID, ADA CURB
2723	258+53.18	20.50 LT	58.58	PT, ADA CURB
2724	258+55.69	20.50 LT	58.61	CURB RAMP LANDING EDGE, ADA CURB
2725	258+62.19	20.50 LT	58.66	CURB RAMP EDGE
2726	257+99.20	20.50 RT	58.15	CURB RAMP EDGE
2727	258+05.70	20.50 RT	58.20	PC, CURB RAMP LANDING EDGE, ADA CURB
2728	258+12.74	23.40 RT	58.23	MID, ADA CURB
2729	258+15.62	29.25 RT	58.26	CURB RAMP LANIDING EDGE, ADA CURB
2730	258+15.70	30.42 RT	58.26	PT, DEPRESSED CURB
2731	258+15.74	35.42 RT	58.28	PC, DEPRESSED CURB
2732	258+15.56	37.40 RT	58.29	MID, DEPRESSED CURB
2733	258+14.98	39.32 RT	58.30	PT, ME, DEPRESSED CURB
2734	258+29.77	39.19 RT	58.35	ME, CL
2735	258+29.69	29.85 RT	58.40	CL
2736	258+29.61	20.50 RT	58.44	CL
2737	258+44.56	39.06 RT	58.52	PC, ME, DEPRESSED CURB
2738	258+43.95	37.16 RT	58.53	MID, DEPRESSED CURB
2739	258+43.74	35.18 RT	58.53	PT, DEPRESSED CURB
2740	258+43.70	30.59 RT	58.55	PC, DEPRESSED CURB
2741	258+43.78	29.25 RT	58.55	CURB RAMP LANDING EDGE, ADA CURB
2742	258+46.60	23.46 RT	58.57	MID, ADA CURB
2743	258+53.70	20.50 RT	58.59	PT, CURB RAMP LANDING EDGE, ADA CURB
2744	258+60.20	20.50 RT	58.64	CURB RAMP EDGE
2745	257+95.68	29.50 LT	58.62	BOW
2746	258+02.18	29.50 LT	58.30	BOW
2747	258+55.43	60.04 LT	58.88	BOW, ME
2748	258+55.63	36.23 LT	58.98	BOW
2749	258+55.69	29.50 LT	58.71	BOW
2750	258+62.19	29.50 LT	59.16	BOW
2751	257+99.20	29.50 RT	58.6[illegible]	BOW
2752	258+05.70	29.50 RT	[illegible].31	BOW
2753	258+53.70	29.50 RT	58.69	BOW
2754	258+60.20	29.50 RT	59.14	BOW



PRELIMINARY
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STATE OF ALASKA 49TH
Joseph M Horazdovsky, CE 13639
8/9/2021
REGISTERED PROFESSIONAL ENGINEER

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

SGY: STATE STREET
PAVEMENT REHABILITATION

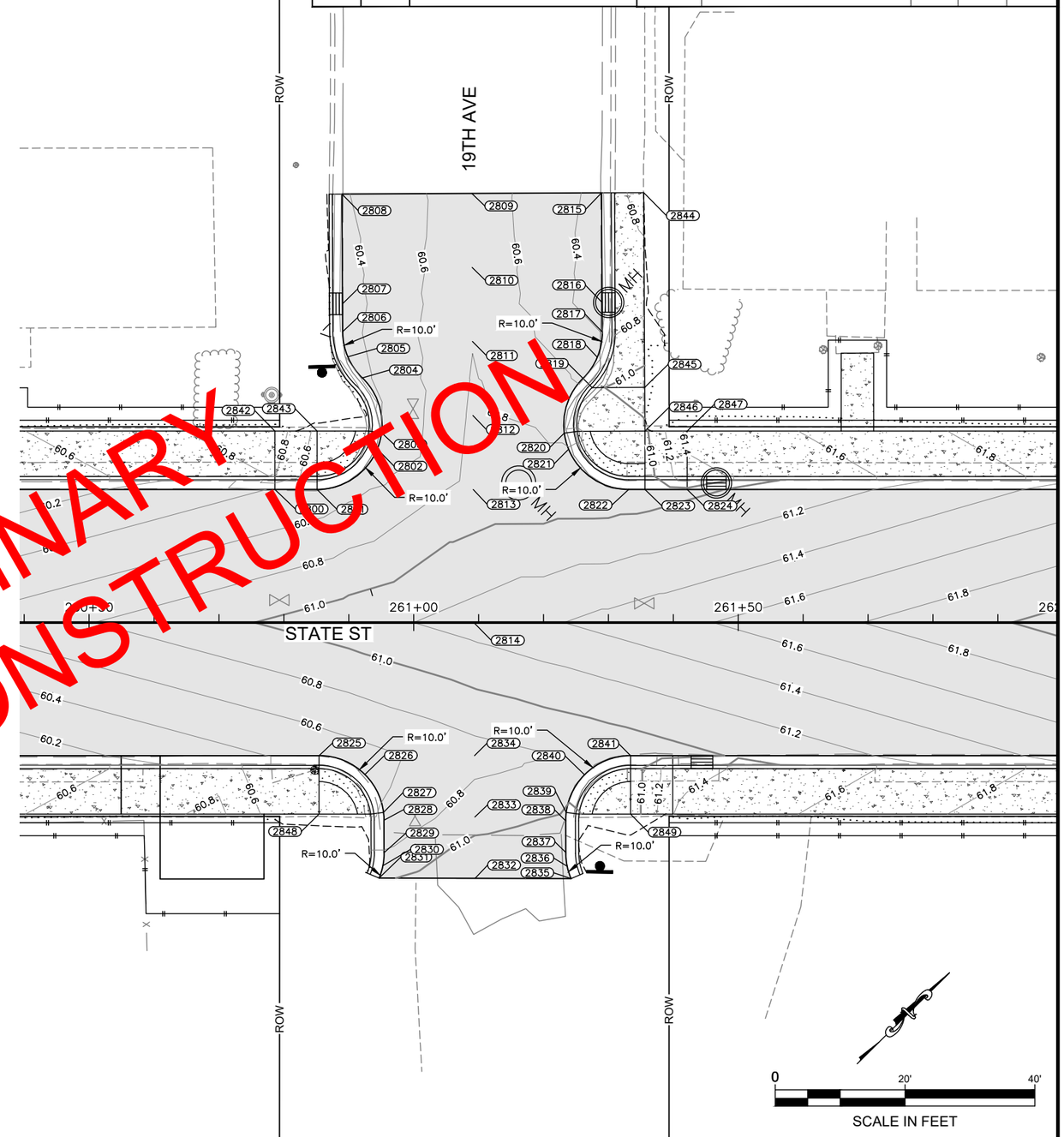
GRADING – 18TH AVE

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G13-Grading.dwg | DATE 8/9/21 | LAYOUT G19 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G20	G26

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
2800	260+78.62	20.50 LT	60.41	CURB RAMP EDGE
2801	260+85.12	20.50 LT	60.46	PC, CURB RAMP LANDING EDGE, HIGH POINT, ADA CURB
2802	260+94.39	26.74 LT	60.42	MID, ADA CURB
2803	260+95.04	29.25 LT	60.40	CURB RAMP LANDING EDGE, ADA CURB
2804	260+92.09	37.68 LT	60.36	PRC
2805	260+89.85	40.93 LT	60.35	MID
2806	260+89.05	44.80 LT	60.33	PT
2807	260+89.03	49.10 LT	60.31	DRAINAGE INLET, LOW POINT
2808	260+88.95	66.00 LT	60.38	ME
2809	261+08.95	66.09 LT	60.72	ME, CL
2810	261+09.01	54.69 LT	60.76	CL
2811	261+09.06	43.30 LT	60.79	CL
2812	261+09.12	31.90 LT	60.83	CL
2813	261+09.17	20.50 LT	60.87	CL
2814	261+09.27	0.00 RT	61.28	CL
2815	261+28.95	66.19 LT	60.34	ME
2816	261+29.03	49.29 LT	60.29	DRAINAGE INLET, LOW POINT
2817	261+29.05	44.76 LT	60.39	PC
2818	261+28.29	40.89 LT	60.48	MID
2819	261+26.09	37.61 LT	60.58	CURB RAMP EDGE
2820	261+23.21	29.19 LT	60.79	CURB RAMP LANDING EDGE, ADA CURB
2821	261+23.87	26.70 LT	60.80	MID, ADA CURB
2822	261+33.12	20.50 LT	60.88	PT, ADA CURB
2823	261+35.63	20.50 LT	60.89	CURB RAMP LANDING EDGE, ADA CURB
2824	261+42.13	20.50 LT	60.95	CURB RAMP EDGE
2825	260+85.41	20.50 RT	60.47	PC, CURB RAMP LANDING EDGE, ADA CURB
2826	260+92.47	23.41 RT	60.55	MID, ADA CURB
2827	260+95.34	29.25 RT	60.62	CURB RAMP LANDING EDGE, ADA CURB
2828	260+95.41	30.45 RT	60.63	PT, DEPRESSED CURB
2829	260+95.44	35.45 RT	60.82	PC, DEPRESSED CURB
2830	260+95.25	37.44 RT	60.89	MID, DEPRESSED CURB
2831	260+94.67	39.35 RT	60.97	PT, ME, DEPRESSED CURB
2832	261+09.46	39.39 RT	61.15	ME, CL
2833	261+09.41	29.95 RT	60.93	CL
2834	261+09.37	20.50 RT	60.72	CL
2835	261+24.25	39.44 RT	61.19	PC, ME, DEPRESSED CURB
2836	261+23.65	37.53 RT	61.16	MID, DEPRESSED CURB
2837	261+23.44	35.40 RT	61.12	PC, DEPRESSED CURB
2838	261+23.42	30.55 RT	61.03	PCC, DEPRESSED CURB
2839	261+23.49	29.25 RT	61.01	CURB RAMP LANDING EDGE, ADA CURB
2840	261+26.33	23.45 RT	60.95	MID, ADA CURB
2841	261+33.42	20.50 RT	60.87	PT, CURB RAMP LANDING EDGE, LOW POINT, ADA CURB
2842	260+78.62	29.50 LT	60.91	BOW
2843	260+85.12	29.50 LT	60.55	BOW
2844	261+35.45	66.22 LT	60.88	BOW, ME
2845	261+35.60	36.23 LT	61.09	BOW
2846	261+35.63	29.50 LT	60.56	BOW
2847	261+42.13	29.50 LT	61.14	BOW
2848	260+85.41	29.50 RT	60.57	BOW
2849	261+33.42	29.50 RT	60.87	BOW



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PLANS DEVELOPED BY:
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STATE OF ALASKA 49TH
Joseph M Horazdovsky
CE 135639
8/9/2021
REGISTERED PROFESSIONAL ENGINEER

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

SGY: STATE STREET
PAVEMENT REHABILITATION

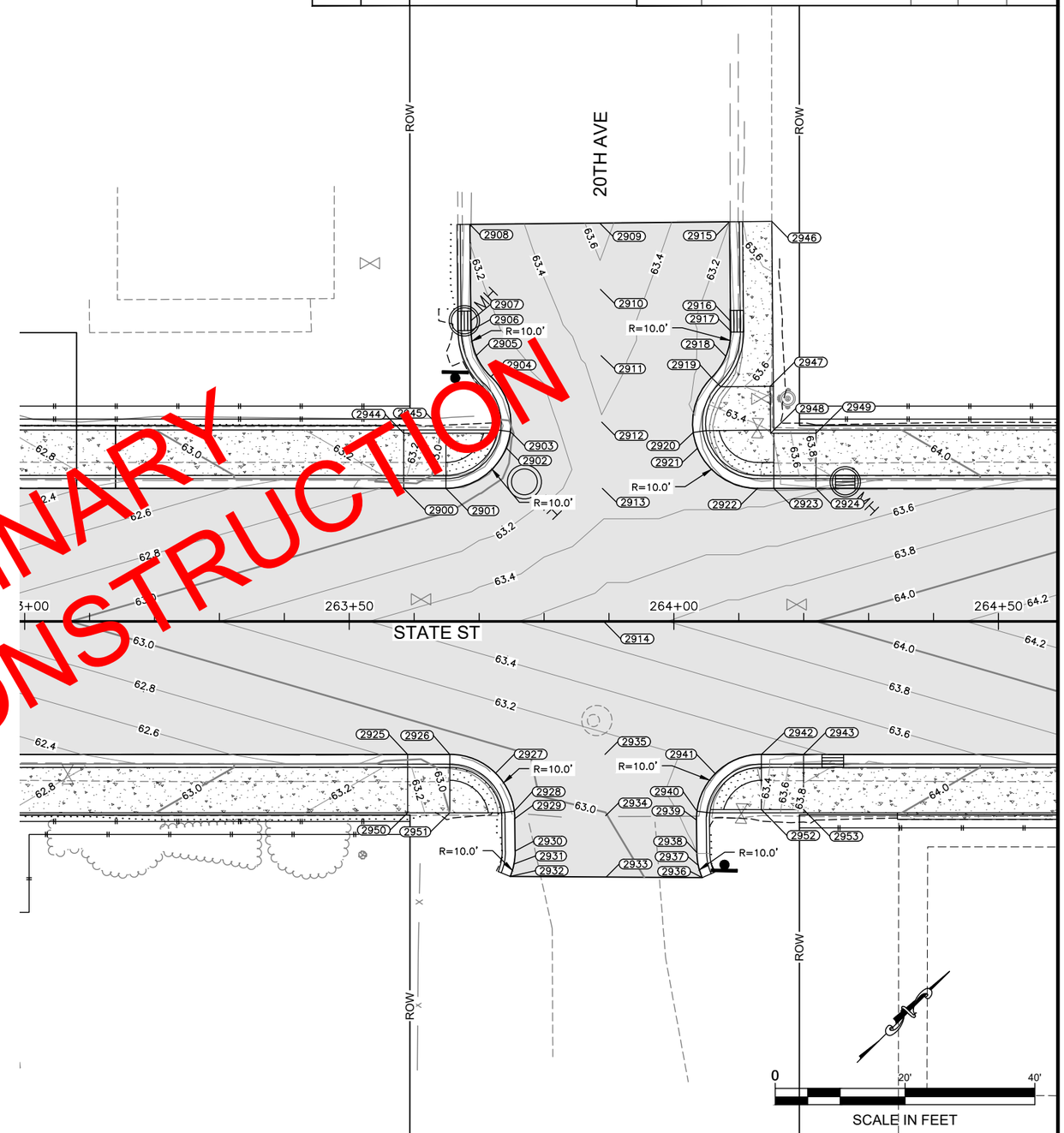
GRADING – 19TH AVE

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G13-Grading.dwg | DATE 8/9/21 | LAYOUT G20 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G21	G26

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
2900	263+58.39	20.50 LT	62.83	CURB RAMP EDGE
2901	263+64.89	20.50 LT	62.89	PC, CURB RAMP LANDING EDGE, ADA CURB
2902	263+74.16	26.77 LT	62.98	MID, ADA CURB
2903	263+74.81	29.25 LT	62.99	CURB RAMP LANDING EDGE, ADA CURB
2904	263+71.82	37.71 LT	63.05	PRC, DEPRESSED CURB
2905	263+69.56	40.96 LT	63.08	MID, DEPRESSED CURB
2906	263+68.75	44.82 LT	63.11	PT, DEPRESSED CURB
2907	263+68.73	46.32 LT	63.12	DRAINAGE INLET, DEPRESSED CURB
2908	263+68.58	61.18 LT	63.22	ME, DEPRESSED CURB
2909	263+88.58	61.38 LT	63.65	ME, CL
2910	263+88.68	51.16 LT	63.56	CL
2911	263+88.79	40.94 LT	63.48	CL
2912	263+88.89	30.72 LT	63.39	CL
2913	263+88.99	20.50 LT	63.31	CL
2914	263+89.19	0.00 RT	63.72	CL
2915	264+08.58	61.58 LT	63.20	ME
2916	264+08.73	46.24 LT	63.08	DRAINAGE INLET, LOW POINT
2917	264+08.75	44.74 LT	63.09	PC
2918	264+08.01	40.86 LT	63.12	MID
2919	264+05.82	37.57 LT	63.15	PRC, CURB RAMP EDGE
2920	264+02.99	29.12 LT	63.22	CURB RAMP LANDING EDGE, ADA CURB
2921	264+03.65	26.67 LT	63.24	MID, ADA CURB
2922	264+12.89	20.50 LT	63.31	PT, ADA CURB
2923	264+15.40	20.50 LT	63.33	CURB RAMP LANDING EDGE, ADA CURB
2924	264+21.90	20.50 LT	63.38	CURB RAMP EDGE
2925	263+58.99	20.50 RT	62.84	CURB RAMP EDGE
2926	263+65.49	20.50 RT	62.89	PC, CURB RAMP LANDING EDGE, ADA CURB
2927	263+72.53	23.39 RT	62.93	MID, ADA CURB
2928	263+75.41	29.25 RT	62.96	CURB RAMP LANDING EDGE, HIGH POINT, ADA CURB
2929	263+75.49	30.40 RT	62.96	PT, DEPRESSED CURB
2930	263+75.54	35.40 RT	62.94	PC, DEPRESSED CURB
2931	263+75.36	37.39 RT	62.94	MID, DEPRESSED CURB
2932	263+74.79	39.30 RT	62.93	PT, ME, DEPRESSED CURB
2933	263+89.58	39.39 RT	62.89	ME, CL
2934	263+89.49	29.95 RT	62.99	CL
2935	263+89.39	20.50 RT	63.10	CL
2936	264+04.37	39.49 RT	63.17	PC, ME, DEPRESSED CURB
2937	264+03.76	37.58 RT	63.19	MID, DEPRESSED CURB
2938	264+03.54	35.62 RT	63.20	PC, DEPRESSED CURB
2939	264+03.49	30.60 RT	63.24	PT, DEPRESSED CURB
2940	264+03.57	29.25 RT	63.25	CURB RAMP LANDING EDGE, ADA CURB
2941	264+06.39	23.46 RT	63.28	MID, ADA CURB
2942	264+13.49	20.50 RT	63.31	PT, CURB RAMP LANDING EDGE, ADA CURB
2943	264+19.99	20.50 RT	63.37	CURB RAMP EDGE
2944	263+58.39	29.00 LT	63.33	BOW, BACKING CURB EDGE
2945	263+64.89	29.00 LT	62.9[illegible]	BOW
2946	264+15.08	61.64 LT	63.81	BOW, ME
2947	264+14.83	36.23 LT	63.66	BOW, BACKING CURB EDGE
2948	264+14.90	29.00 LT	63.40	BOW
2949	264+21.90	29.00 LT	63.88	BOW, BACKING CURB EDGE
2950	263+58.99	29.50 RT	63.34	BOW
2951	263+65.49	29.50 RT	63.00	BOW
2952	264+13.49	29.00 RT	63.38	BOW
2953	264+19.99	29.00 RT	63.86	BOW, BACKING CURB EDGE



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6860 GLACIER HIGHWAY, JUNEAU, AK 99801
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SGY: STATE STREET
PAVEMENT REHABILITATION

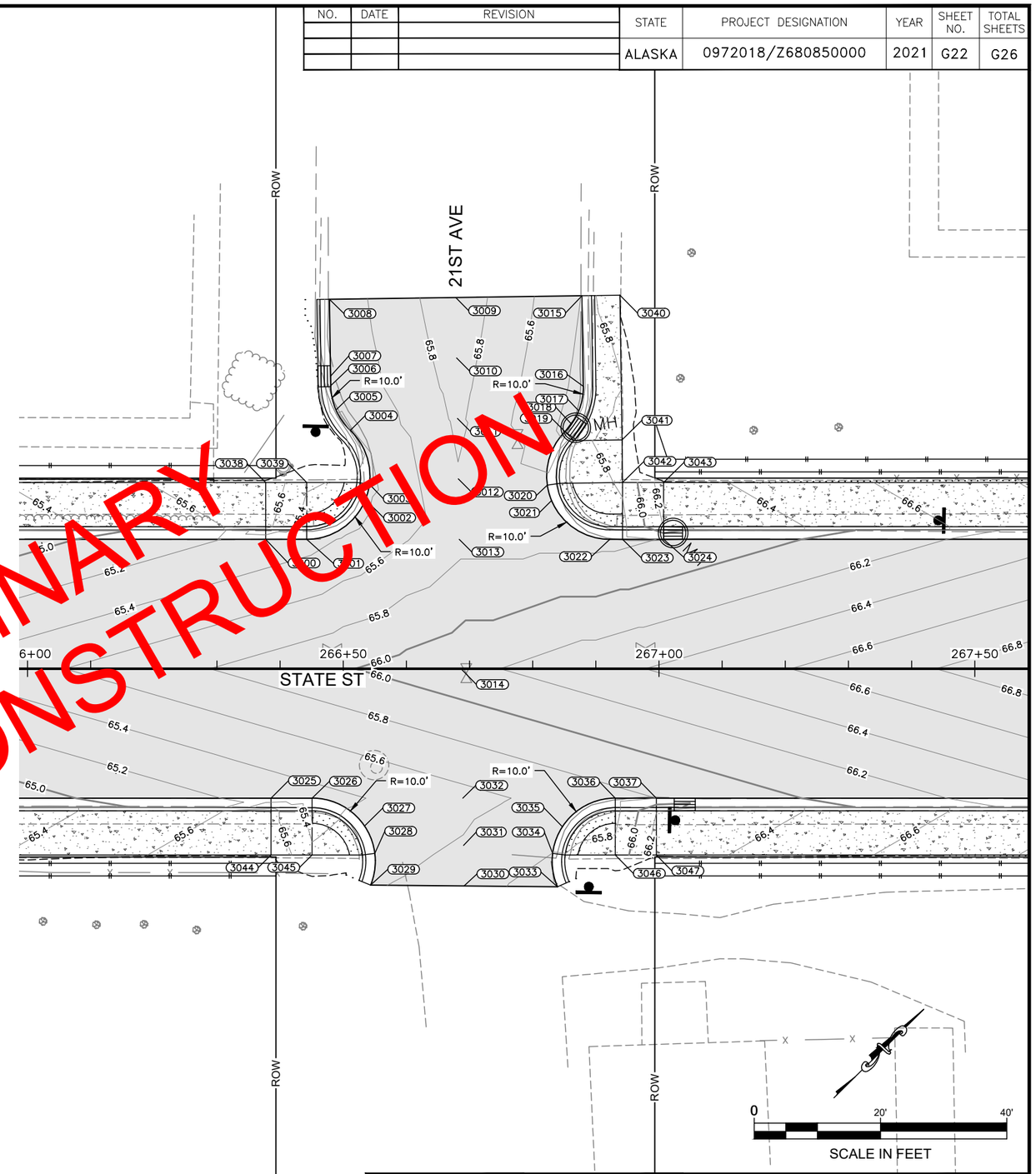
GRADING – 20TH AVE

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G13-Grading.dwg
DATE 8/9/21
LAYOUT G21
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G22	G26

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
3000	266+37.72	20.50 LT	65.26	CURB RAMP EDGE
3001	266+44.22	20.50 LT	65.32	PC, CURB RAMP LANDING EDGE, ADA CURB
3002	266+53.50	26.79 LT	65.36	MID, ADA CURB
3003	266+54.14	29.25 LT	65.36	CURB RAMP LANDING EDGE, ADA CURB
3004	266+51.11	37.74 LT	65.39	PRC, DEPRESSED CURB
3005	266+48.85	40.98 LT	65.40	MID, DEPRESSED CURB
3006	266+48.01	44.84 LT	65.41	PT, DEPRESSED CURB
3007	266+47.99	46.34 LT	65.42	DRAINAGE INLET, DEPRESSED CURB
3008	266+47.82	58.52 LT	65.46	ME, DEPRESSED CURB
3009	266+67.82	58.80 LT	65.94	ME, CL
3010	266+67.95	49.22 LT	65.89	CL
3011	266+68.09	39.65 LT	65.84	CL
3012	266+68.22	30.08 LT	65.79	CL
3013	266+68.36	20.50 LT	65.74	CL
3014	266+68.65	0.00 RT	66.15	CL
3015	266+87.82	59.08 LT	65.40	ME, DEPRESSED CURB
3016	266+88.02	44.73 LT	65.34	PC, DEPRESSED CURB
3017	266+87.29	40.84 LT	65.34	MID, DEPRESSED CURB
3018	266+86.14	38.74 LT	65.32	DRAINAGE INLET, LOW POINT, DEPRESSED CURB
3019	266+85.12	37.54 LT	65.36	PRC, CURB RAMP EDGE, DEPRESSED CURB
3020	266+82.32	29.08 LT	65.67	CURB RAMP LANDING EDGE, ADA CURB
3021	266+82.99	26.65 LT	65.68	MID, ADA CURB
3022	266+92.22	20.50 LT	65.74	PT, ADA CURB
3023	266+94.23	20.50 LT	65.75	CURB RAMP LANDING EDGE, ADA CURB
3024	267+00.73	20.50 LT	65.81	CURB RAMP EDGE
3025	266+38.58	20.50 RT	65.27	CURB RAMP EDGE
3026	266+45.08	20.50 RT	65.33	PC, CURB RAMP LANDING EDGE, ADA CURB
3027	266+53.37	24.92 RT	65.45	MID, ADA CURB
3028	266+55.00	29.25 RT	65.51	CURB RAMP LANDING EDGE, ADA CURB
3029	266+54.34	34.26 RT	65.58	PT, ME, DEPRESSED CURB
3030	266+69.13	34.39 RT	65.69	ME, CL
3031	266+69.04	27.98 RT	65.62	CL
3032	266+68.94	20.50 RT	65.53	CL
3033	266+83.93	34.52 RT	65.93	PT, ME, DEPRESSED CURB
3034	266+83.16	29.25 RT	65.80	CURB RAMP LANDING EDGE, ADA CURB
3035	266+84.71	25.03 RT	65.78	MID, ADA CURB
3036	266+93.08	20.50 RT	65.74	PT, CURB RAMP LANDING EDGE, LOW POINT, ADA CURB
3037	266+99.58	20.50 RT	65.80	CURB RAMP EDGE
3038	266+37.72	29.50 LT	65.76	BOW
3039	266+44.22	29.50 LT	65.42	BOW
3040	266+93.82	59.17 LT	65.94	BOW, ME
3041	266+94.14	36.24 LT	65.87	BOW
3042	266+94.23	29.50 LT	65.82	BOW
3043	267+00.73	29.50 LT	66.31	BOW
3044	266+38.58	29.50 RT	65.77	BOW
3045	266+45.08	29.50 RT	65.43	BOW
3046	266+93.08	29.50 RT	65.8[illegible]	BOW
3047	266+99.58	29.50 RT	[illegible]	BOW



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SGY: STATE STREET
PAVEMENT REHABILITATION

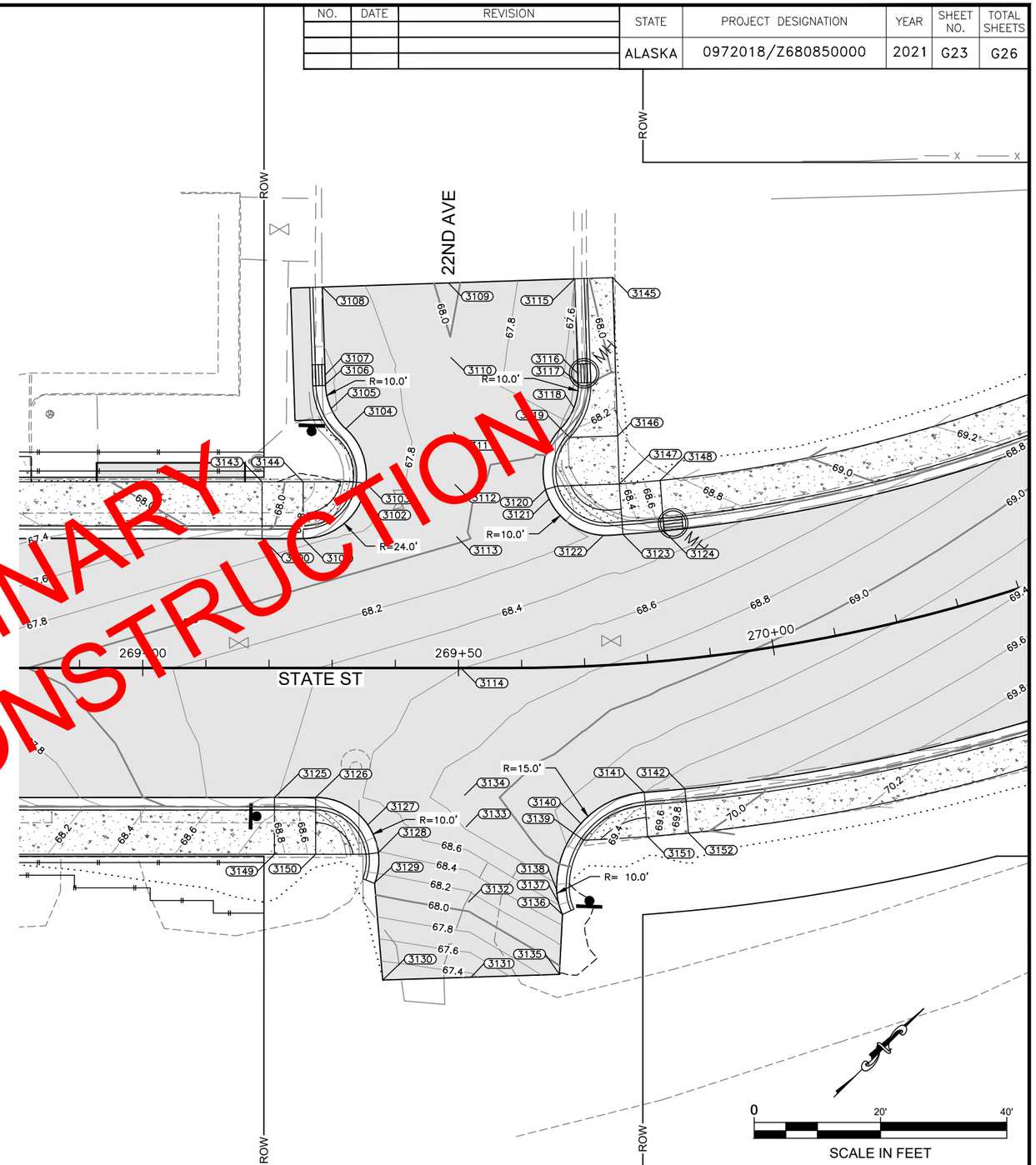
GRADING – 21ST AVE

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G13-Grading.dwg | DATE 8/9/21 | LAYOUT G22 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G23	G26

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
3100	269+18.89	20.50 LT	67.71	CURB RAMP EDGE
3101	269+25.39	20.50 LT	67.77	PC, CURB RAMP LANDING EDGE, HIGH POINT, ADA CURB
3102	269+34.71	26.87 LT	67.70	MID, ADA CURB
3103	269+35.31	29.25 LT	67.68	CURB RAMP LANDING EDGE, ADA CURB
3104	269+32.16	37.87 LT	67.62	PRC, DEPRESSED CURB
3105	269+29.83	41.06 LT	67.60	MID, DEPRESSED CURB
3106	269+28.93	44.91 LT	67.57	PT, DEPRESSED CURB
3107	269+28.88	46.40 LT	67.56	DRAINAGE INLET, LOW POINT, DEPRESSED CURB
3108	269+28.42	60.33 LT	67.68	ME, DEPRESSED CURB
3109	269+48.41	60.98 LT	68.04	ME, CL
3110	269+48.80	49.17 LT	67.98	CL
3111	269+49.18	37.35 LT	67.93	CL, LOW POINT
3112	269+49.45	29.05 LT	67.95	CL
3113	269+49.72	20.76 LT	67.98	CL
3114	269+50.40	0.00 RT	68.60	CL
3115	269+71.49	61.38 LT	67.60	ME
3116	269+71.17	46.38 LT	67.55	DRAINAGE INLET, LOW POINT
3117	269+71.14	44.88 LT	67.60	PC
3118	269+70.14	41.02 LT	67.72	MID
3119	269+67.50	37.76 LT	67.85	PRC, CURB RAMP EDGE
3120	269+64.44	28.20 LT	68.17	CURB RAMP LANDING EDGE, ADA CURB
3121	269+65.03	26.69 LT	68.18	MID, ADA CURB
3122	269+74.22	20.56 LT	68.23	PT, ADA CURB
3123	269+77.57	20.50 LT	68.25	CURB RAMP LANDING EDGE, ADA CURB
3124	269+84.62	20.50 LT	68.28	CURB RAMP EDGE
3125	269+20.87	20.50 RT	68.40	CURB RAMP EDGE
3126	269+27.37	20.50 RT	68.46	CURB RAMP LANDING EDGE, HIGH POINT, ADA CURB
3127	269+35.62	24.84 RT	68.42	MID, ADA CURB
3128	269+37.30	29.25 RT	68.39	CURB RAMP LANDING EDGE, ADA CURB
3129	269+36.84	33.90 RT	68.12	PT, DEPRESSED CURB
3130	269+37.99	49.42 RT	67.23	ME
3131	269+51.99	48.96 RT	67.36	ME, CL
3132	269+51.60	37.05 RT	68.09	CL
3133	269+51.21	25.14 RT	68.81	CL
3134	269+50.97	20.14 RT	68.90	CL, HIGH POINT
3135	269+64.78	48.60 RT	67.92	ME
3136	269+65.40	39.13 RT	68.50	PT, DEPRESSED CURB
3137	269+64.88	37.23 RT	68.62	MID, DEPRESSED CURB
3138	269+64.69	35.24 RT	68.75	PCC, DEPRESSED CURB
3139	269+67.30	26.30 RT	69.33	CURB RAMP LANDING EDGE, ADA CURB
3140	269+68.42	24.86 RT	69.34	MID, ADA CURB
3141	269+77.91	20.50 RT	69.40	PT, CURB RAMP LANDING EDGE, ADA CURB
3142	269+83.94	20.50 RT	69.50	CURB RAMP EDGE
3143	269+18.89	29.50 LT	68.21	BOW
3144	269+25.39	29.50 LT	67.84	BOW
3145	269+79.31	61.18 LT	68.06	BOW, ME
3146	269+77.93	36.13 LT	68.36	BOW
3147	269+77.57	28.50 LT	68.3[illegible]	BOW
3148	269+84.86	28.50 LT	68.[illegible]	BOW
3149	269+20.87	29.50 RT	68.90	BOW
3150	269+27.37	29.50 RT	68.53	BOW
3151	269+77.91	27.50 RT	69.48	BOW
3152	269+83.79	27.50 RT	69.97	BOW



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SGY: STATE STREET
PAVEMENT REHABILITATION

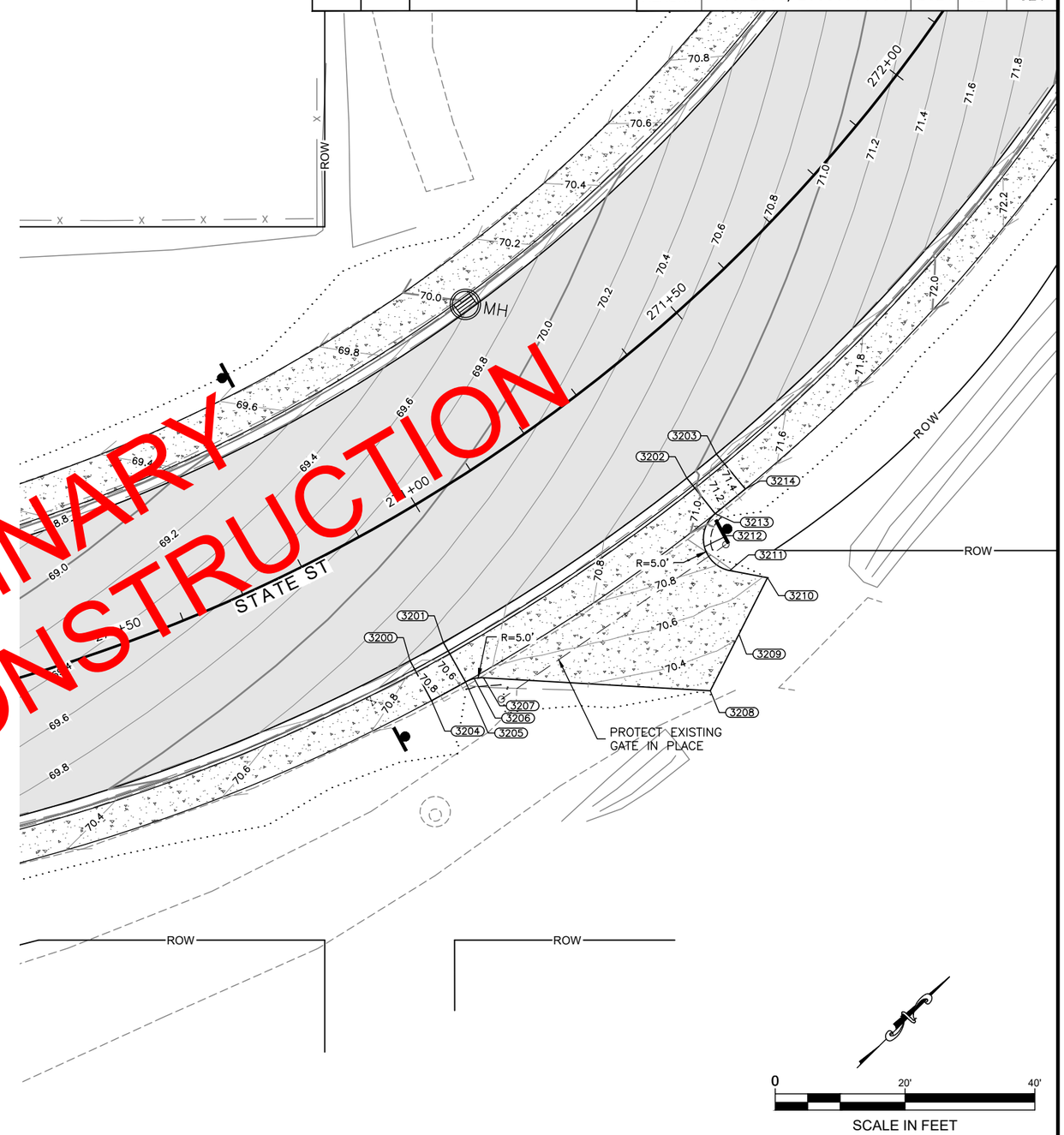
GRADING – 22ND AVE

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G13-Grading.dwg
DATE 8/9/21 LAYOUT G23 DESIGNED JMH CHECKED JLO DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G24	G26

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
3200	270+87.89	20.50 RT	70.42	CURB RAMP EDGE
3201	270+93.33	20.50 RT	70.47	CURB RAMP EDGE
3202	271+35.35	20.50 RT	70.98	CURB RAMP EDGE
3203	271+40.78	20.50 RT	71.05	CURB RAMP EDGE
3204	270+87.89	27.50 RT	70.89	BOW
3205	270+93.33	27.50 RT	70.55	BOW, PC
3206	270+94.60	27.71 RT	70.55	MID
3207	270+95.76	28.30 RT	70.53	PT
3208	271+20.50	48.86 RT	70.25	ME
3209	271+27.88	44.43 RT	70.42	ME, CL
3210	271+35.47	40.25 RT	70.58	ME
3211	271+32.08	35.79 RT	70.74	PC
3212	271+31.33	30.48 RT	70.90	MID
3213	271+35.35	27.50 RT	71.05	PT, BOW
3214	271+40.78	27.50 RT	71.52	BOW



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SGY: STATE STREET
PAVEMENT REHABILITATION

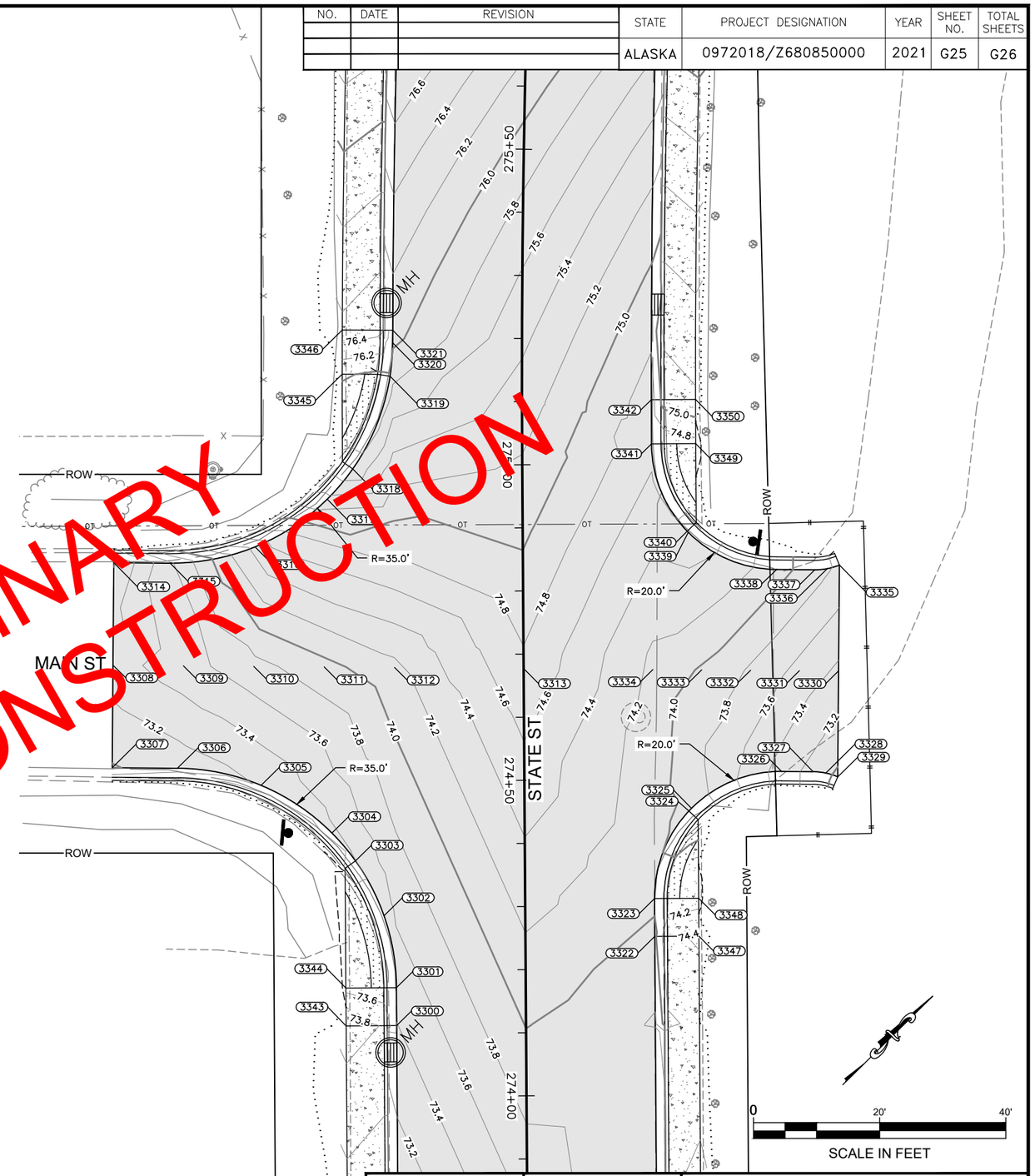
GRADING – RR RD

FILE Z:\project\2608_01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G13-Grading.dwg | DATE 8/9/21 | LAYOUT G24 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G25	G26

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
3300	274+11.28	20.50 LT	73.39	CURB RAMP EDGE
3301	274+17.28	20.50 LT	73.47	PC, CURB RAMP LANDING EDGE, HIGH POINT, ADA CURB
3302	274+28.68	22.41 LT	73.43	ADA CURB
3303	274+37.40	26.86 LT	73.39	CURB RAMP LANDING EDGE, ADA CURB
3304	274+41.85	30.57 LT	73.35	MID
3305	274+49.46	41.75 LT	73.22	
3306	274+52.27	54.99 LT	73.08	PT
3307	274+52.42	65.32 LT	72.99	ME
3308	274+68.67	65.08 LT	73.31	ME, CL
3309	274+68.51	53.93 LT	73.52	CL
3310	274+68.35	42.77 LT	73.73	CL
3311	274+68.19	31.61 LT	73.94	CL
3312	274+68.02	20.45 LT	74.14	CL
3313	274+67.73	0.00 RT	74.75	CL
3314	274+84.92	64.85 LT	72.99	ME
3315	274+84.79	55.91 LT	73.57	PC
3316	274+87.28	42.44 LT	74.46	
3317	274+94.75	30.95 LT	75.34	MID
3318	274+99.52	26.87 LT	75.77	CURB RAMP LANDING EDGE, ADA CURB
3319	275+14.03	20.91 LT	75.96	CURB RAMP LANDING EDGE, ADA CURB
3320	275+19.28	20.50 LT	76.04	PT
3321	275+21.26	20.50 LT	76.07	CURB RAMP EDGE
3322	274+25.13	20.50 RT	73.96	CURB RAMP EDGE
3323	274+31.13	20.50 RT	74.04	PC, CURB RAMP LANDING EDGE, HIGH POINT, ADA CURB
3324	274+44.97	26.06 RT	73.96	CURB RAMP LANDING EDGE, ADA CURB
3325	274+45.38	26.46 RT	73.94	0.000000
3326	274+51.13	40.79 RT	73.32	PT
3327	274+51.06	45.79 RT	73.12	PC
3328	274+50.83	47.77 RT	73.04	MID
3329	274+50.21	49.67 RT	72.96	PT, ME
3330	274+67.00	49.92 RT	73.36	ME, CL
3331	274+67.09	43.71 RT	73.54	CL
3332	274+67.20	35.98 RT	73.77	CL
3333	274+67.32	28.24 RT	73.98	CL
3334	274+67.43	20.50 RT	74.13	CL
3335	274+83.79	50.16 RT	73.76	PC, ME
3336	274+83.23	48.24 RT	73.83	MID
3337	274+83.06	46.26 RT	73.89	PT
3338	274+83.14	40.21 RT	74.08	PC, CURB END
3339	274+89.11	26.25 RT	74.58	MID
3340	274+89.29	26.07 RT	74.59	CURB RAMP LANDING EDGE, ADA CURB
3341	275+03.22	20.50 RT	74.67	PT, CURB RAMP LANDING EDGE, ADA CURB
3342	275+10.28	20.50 RT	74.70	CURB RAMP EDGE
3343	274+11.28	28.50 LT	73.88	BOW
3344	274+17.28	28.50 LT	73.56	BOW
3345	275+14.34	28.50 LT	76.02	BOW
3346	275+21.25	28.50 LT	76.56	BOW
3347	274+25.13	27.50 RT	74.43	BOW
3348	274+31.13	27.50 RT	74.11	BOW
3349	275+03.22	27.50 RT	74.74	BOW
3350	275+10.30	27.50 RT	75.17	BOW



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Joseph M Horazdovsky
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8/9/2021
REGISTERED PROFESSIONAL ENGINEER

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

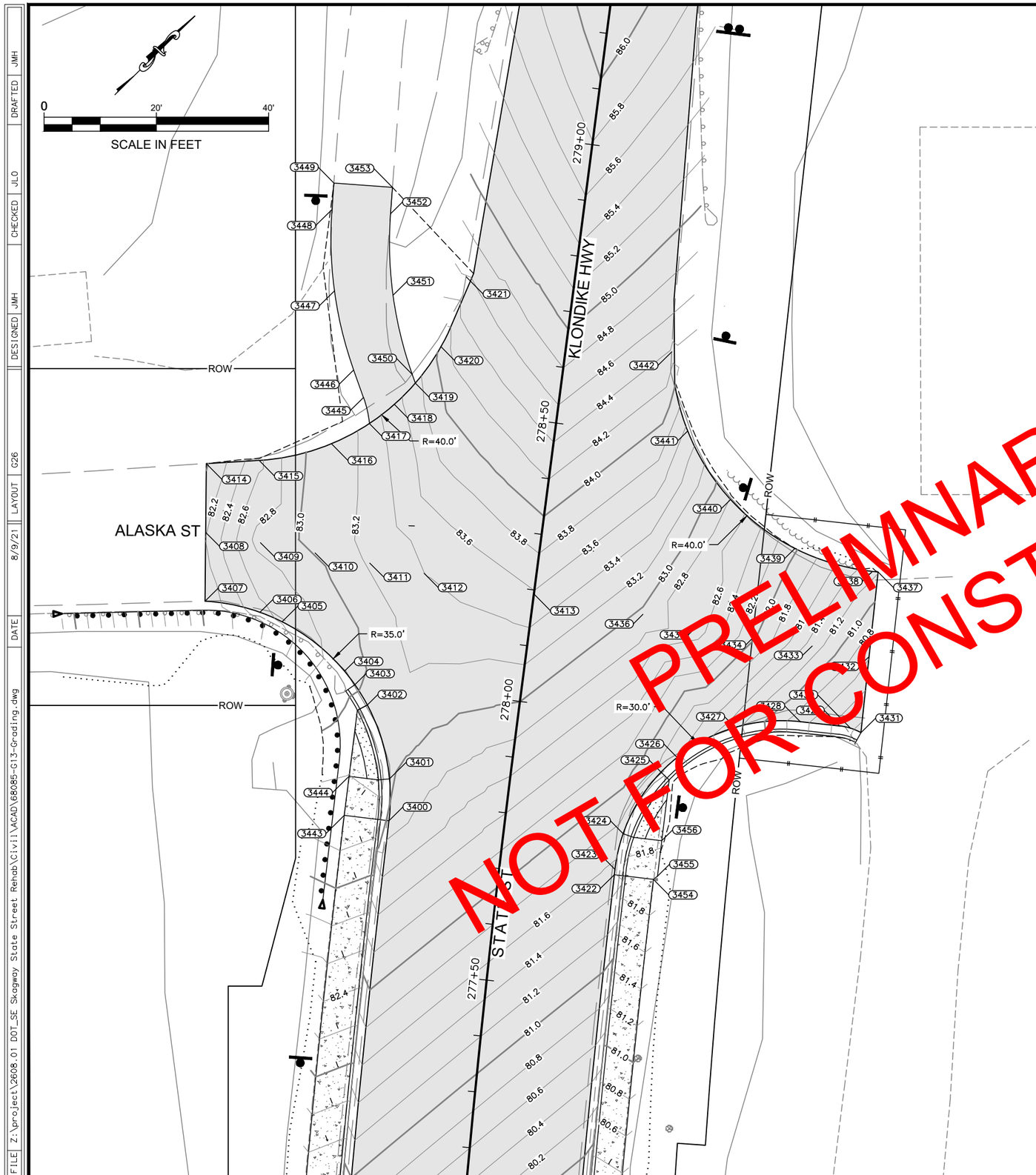
SGY: STATE STREET
PAVEMENT REHABILITATION

GRADING – MAIN ST

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G13-Grading.dwg
DATE 8/9/21
LAYOUT G25
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	G26	G26



POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
3400	277+76.12	20.50 LT	82.90	PC, CURB RAMP EDGE
3401	277+83.48	21.31 LT	83.13	CURB RAMP LANDING EDGE, HIGH POINT, ADA CURB
3402	277+95.88	26.87 LT	83.06	CURB RAMP LANDING EDGE, ADA CURB
3403	277+99.15	29.53 LT	82.97	END CURB
3404	278+01.30	31.67 LT	82.91	MID
3405	278+08.60	43.84 LT	82.63	
3406	278+09.76	47.96 LT	82.54	
3407	278+10.47	57.90 LT	82.06	ME
3408	278+22.63	59.37 LT	82.19	MID, CL
3409	278+22.08	49.47 LT	82.85	CL
3410	278+21.53	39.58 LT	83.01	CL
3411	278+20.97	29.69 LT	83.19	CL
3412	278+20.42	19.86 LT	83.40	CL
3413	278+19.31	0.00 RT	83.58	CL
3414	278+34.79	60.83 LT	81.98	ME
3415	278+36.58	51.59 LT	82.55	PC
3416	278+41.19	39.20 LT	83.10	
3417	278+45.63	32.96 LT	83.30	PATH
3418	278+49.59	29.00 LT	83.52	MID
3419	278+53.83	25.78 LT	83.73	PATH
3420	278+60.85	22.08 LT	84.05	
3421	278+70.76	19.[illegible] LT	84.57	PT
3422	277+71.30	20.50 RT	81.53	CURB RAMP EDGE
3423	277+72.26	20.50 RT	81.55	PC
3424	277+78.31	21.20 RT	81.68	CURB RAMP LANDING EDGE, ADA CURB
3425	277+90.65	26.55 RT	81.74	CURB RAMP LANDING EDGE, HIGH POINT, ADA CURB
3426	277+93.64	29.07 RT	81.63	MID
3427	278+00.34	38.63 RT	81.27	
3428	278+02.85	49.98 RT	80.68	PT
3429	278+03.01	57.03 RT	80.33	PC
3430	278+02.85	59.02 RT	80.23	MID
3431	278+02.31	60.94 RT	80.13	PT, ME
3432	278+15.92	60.64 RT	80.62	ME, CL
3433	278+16.50	50.36 RT	81.32	CL
3434	278+17.07	40.08 RT	82.02	CL
3435	278+17.65	29.80 RT	82.69	CL
3436	278+18.21	19.74 RT	82.95	CL
3437	278+31.09	60.30 RT	81.21	ME
3438	278+31.07	59.28 RT	81.27	PC
3439	278+33.34	45.06 RT	82.03	
3440	278+40.50	32.57 RT	82.79	MID
3441	278+51.62	23.43 RT	83.56	MID
3442	278+65.25	18.81 RT	84.34	PT
3443	277+76.12	28.50 LT	83.39	BOW
3444	277+83.03	28.50 LT	83.21	BOW
3445	278+50.08	34.60 LT	83.47	PT, PATH
3446	278+54.71	36.96 LT	83.64	PC, PATH
3447	278+68.25	42.18 LT	83.70	MID, PATH
3448	278+82.57	44.49 LT	84.09	PT, PATH
3449	278+87.29	44.75 LT	84.30	PATH, ME
3450	278+55.29	26.52 LT	83.75	PC, PATH
3451	278+68.83	31.74 LT	84.09	MID, PATH
3452	278+83.15	34.05 LT	84.23	PT, PATH
3453	278+87.86	34.31 LT	84.32	PATH, ME
3454	277+71.30	27.50 RT	82.00	BOW, BEGIN TAPER
3455	277+71.95	28.15 RT	81.98	BOW, END TAPER
3456	277+78.39	28.15 RT	81.75	BOW

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6860 GLACIER HIGHWAY, JUNEAU, AK 99801
(907) 465-1763

SGY: STATE STREET PAVEMENT REHABILITATION

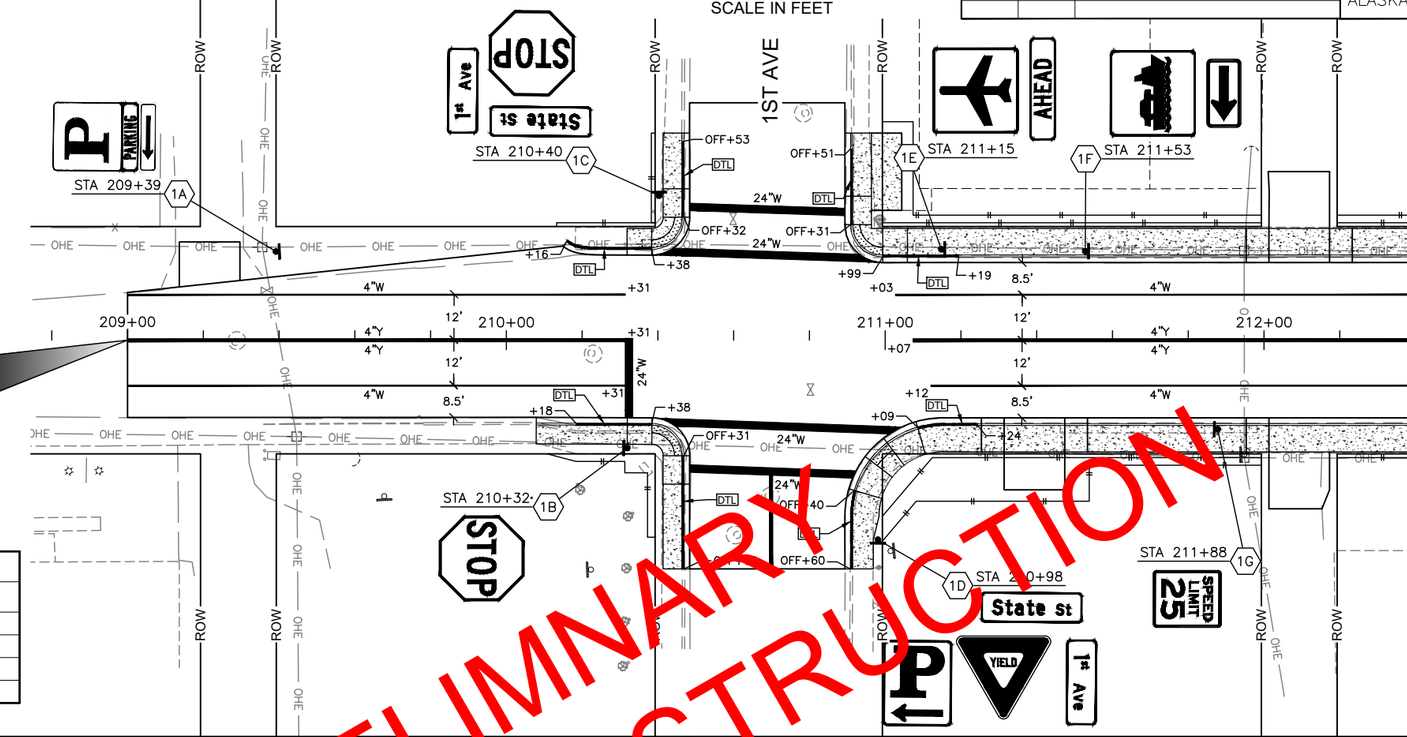
GRADING – ALASKA ST

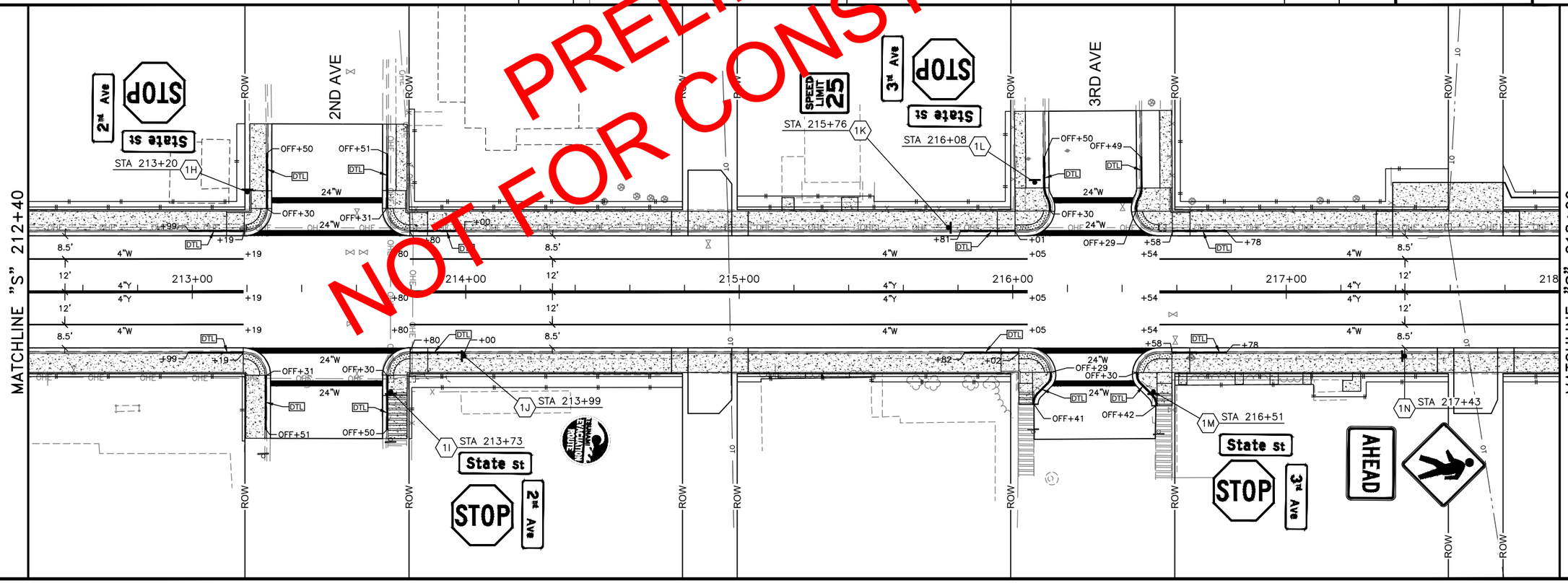
FILE	DATE	DRAFTED	DESIGNED	CHECKED	LAYOUT	8/9/21
Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-G13-Grading.dwg		JMH	JMH	JLO	G26	

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	H1	H12

0 40' 80'
SCALE IN FEET





PRELIMINARY
NOT FOR CONSTRUCTION

670.0001.0000 PAINTED TRAFFIC MARKINGS

STRIPE	LENGTH (LF)	REMARKS
24" WHITE	1,650	
4" YELLOW	11,631	
4" WHITE	11,533	
YELLOW CURB PAINT	3,574	

SIGNING AND STRIPING NOTES:

1. SEE SHEET H7 FOR CROSSWALK AND CURB PAINTING DETAILS.
2. SEE APPENDIX F OF THE SPECIAL PROVISIONS FOR SIGN DRAWINGS.

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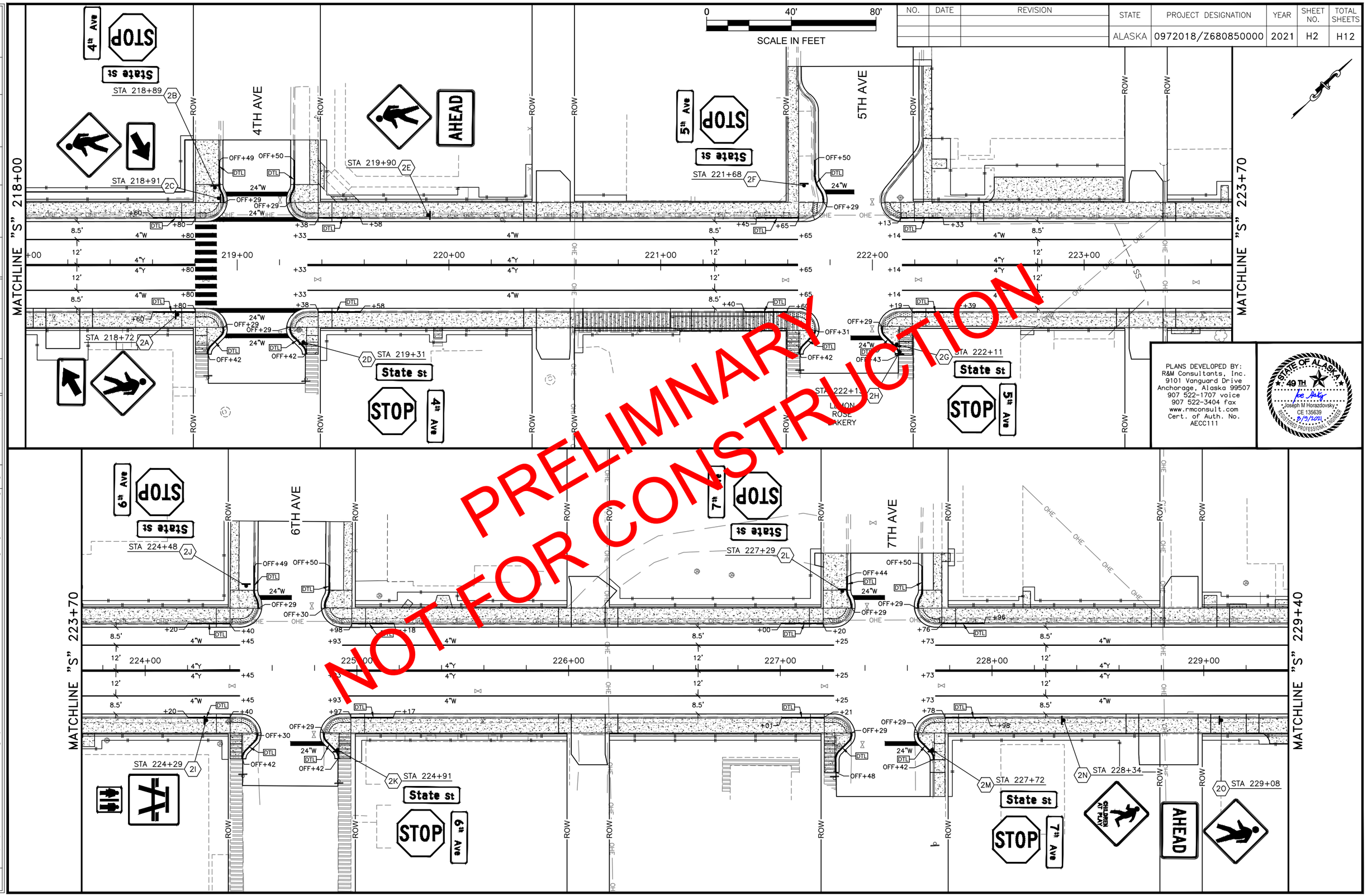
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-H1- Signing & Striping.dwg	DESIGNED JNH	CHECKED JLO	DRAFTED JNH	DATE 8/9/21
				LAYOUT H1	

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	H2	H12

0 40' 80'
SCALE IN FEET



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ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811	DESIGNED	JNH	CHECKED	JLO
DATE	8/9/21	LAYOUT	H2	DRAFTED	JNH
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-H1- Signing & Striping.dwg				

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	H3	H12

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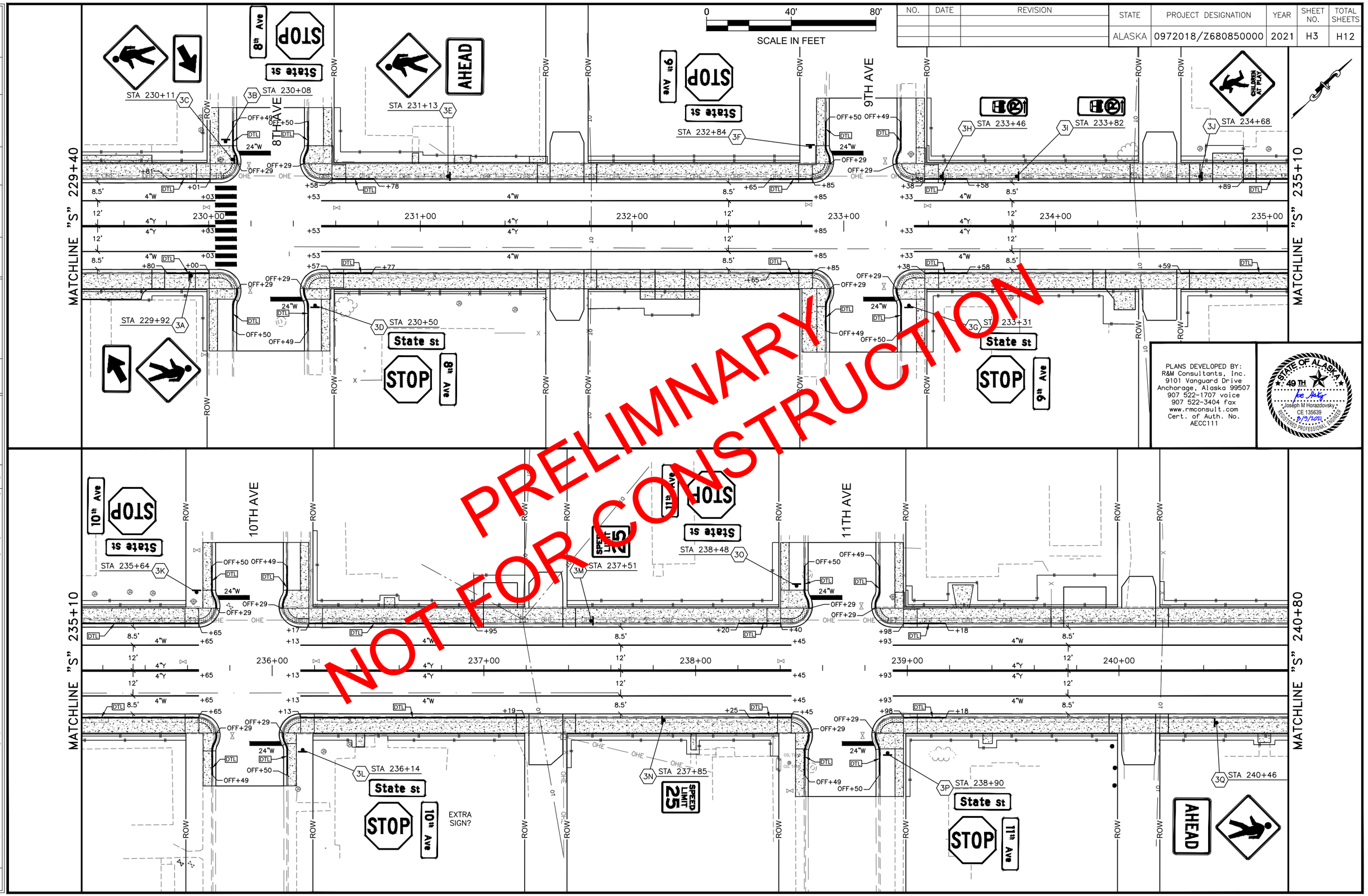
SCALE IN FEET



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FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-H1- Signing & Striping.dwg	DATE	8/9/21	LAYOUT	H3	DESIGNED	JMH
						CHECKED	JLO
						DRAFTED	JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	H4	H12

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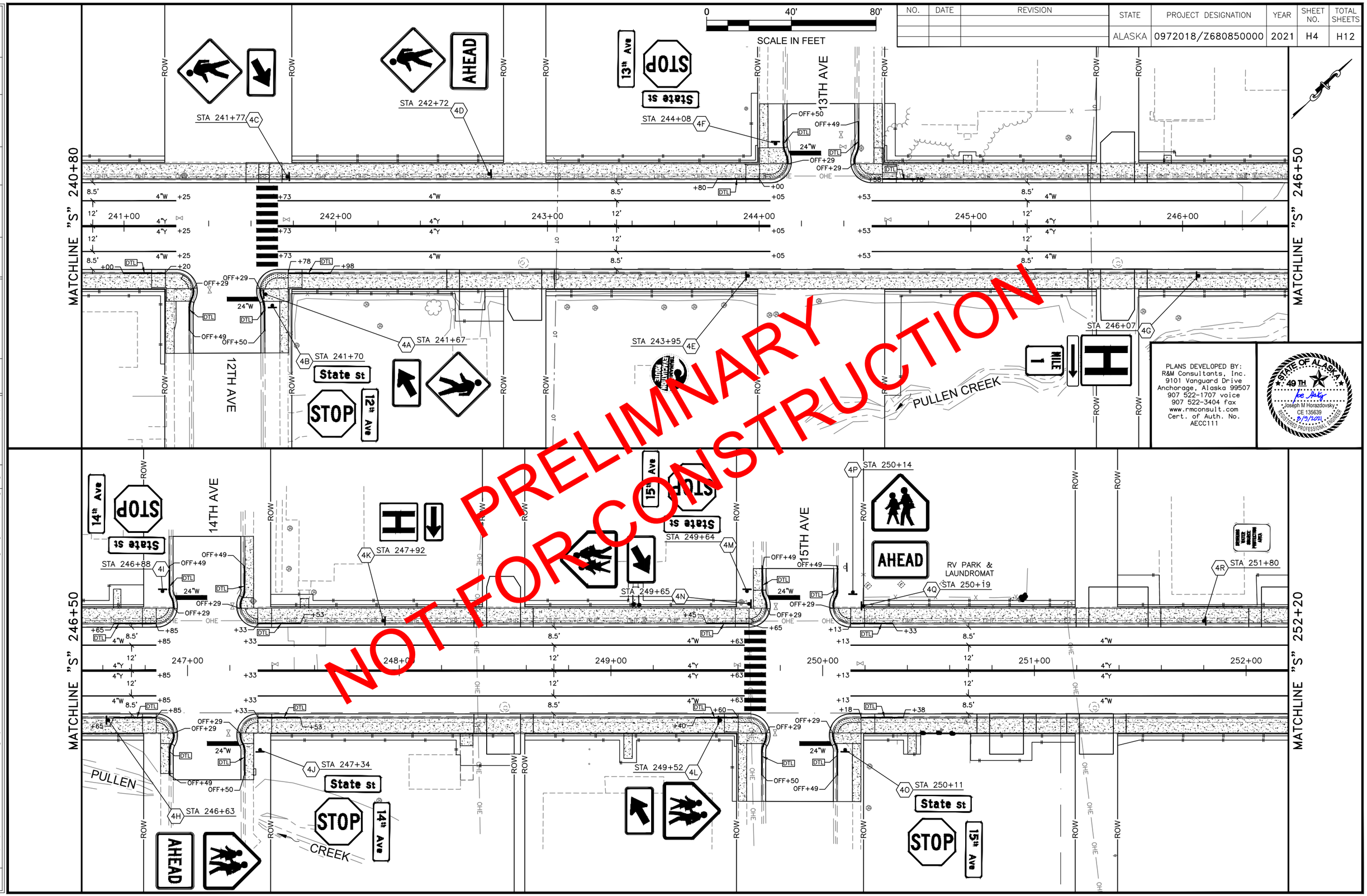
SCALE IN FEET



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FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-H1- Signing & Striping.dwg	DESIGNED	JMH	CHECKED	JLO	DRAFTED	JMH	LAYOUT	H4	8/9/21	DATE

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	H5	H12

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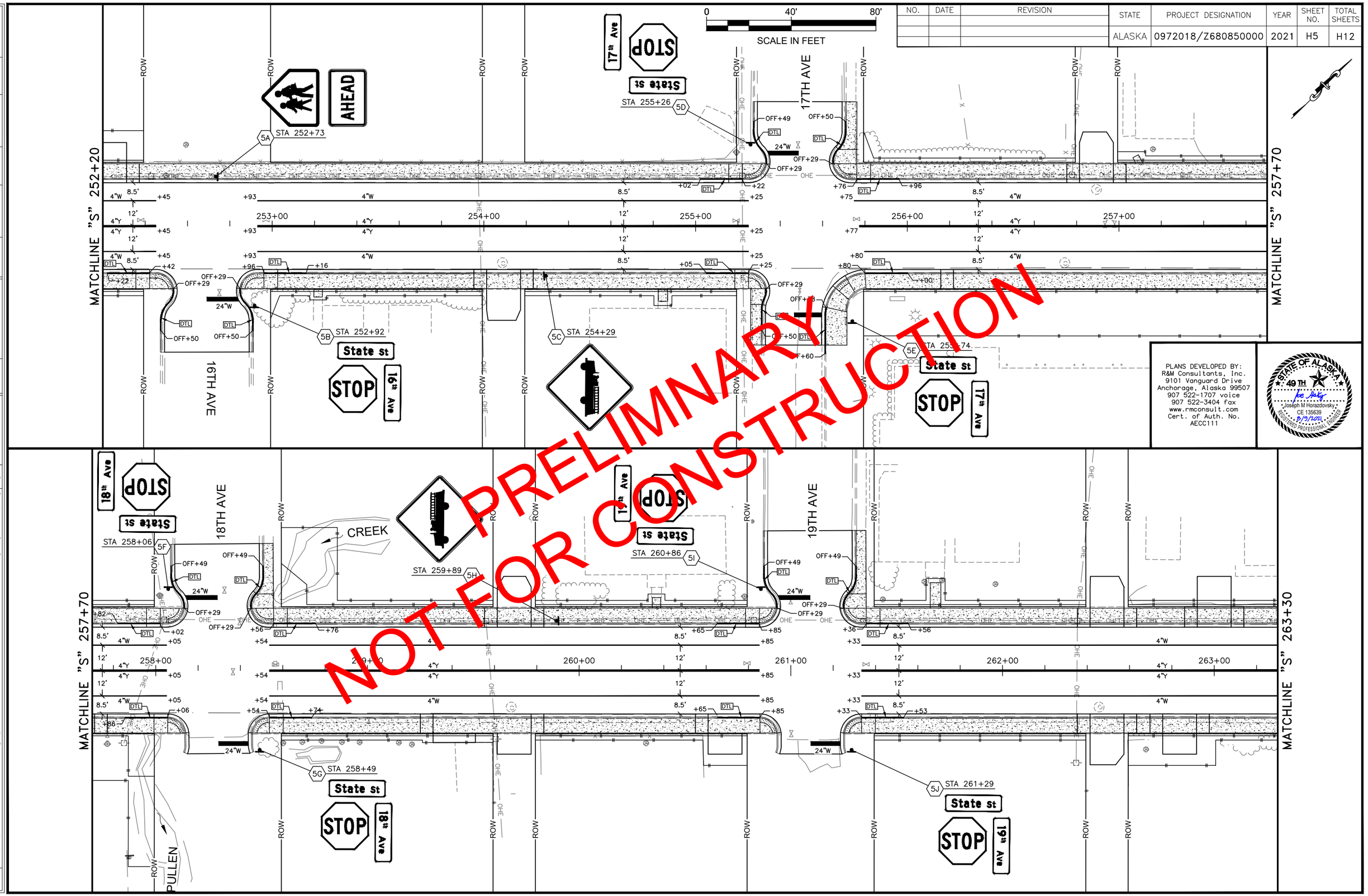
SCALE IN FEET



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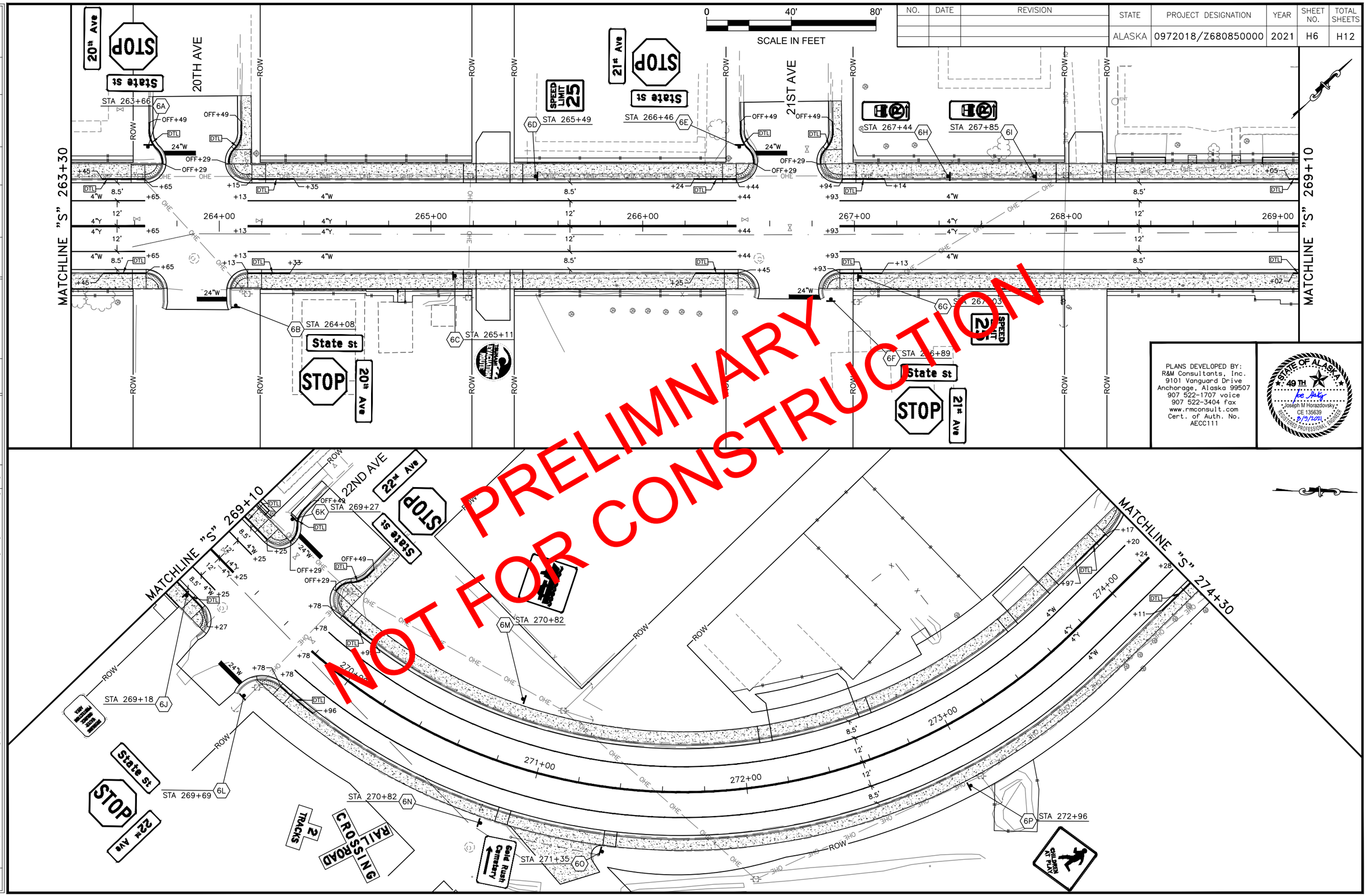
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-H1- Signing & Striping.dwg	DESIGNED	JNH	CHECKED	JLO	DRAFTED	JNH
		LAYOUT	H5			DATE	8/9/21

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	H6	H12



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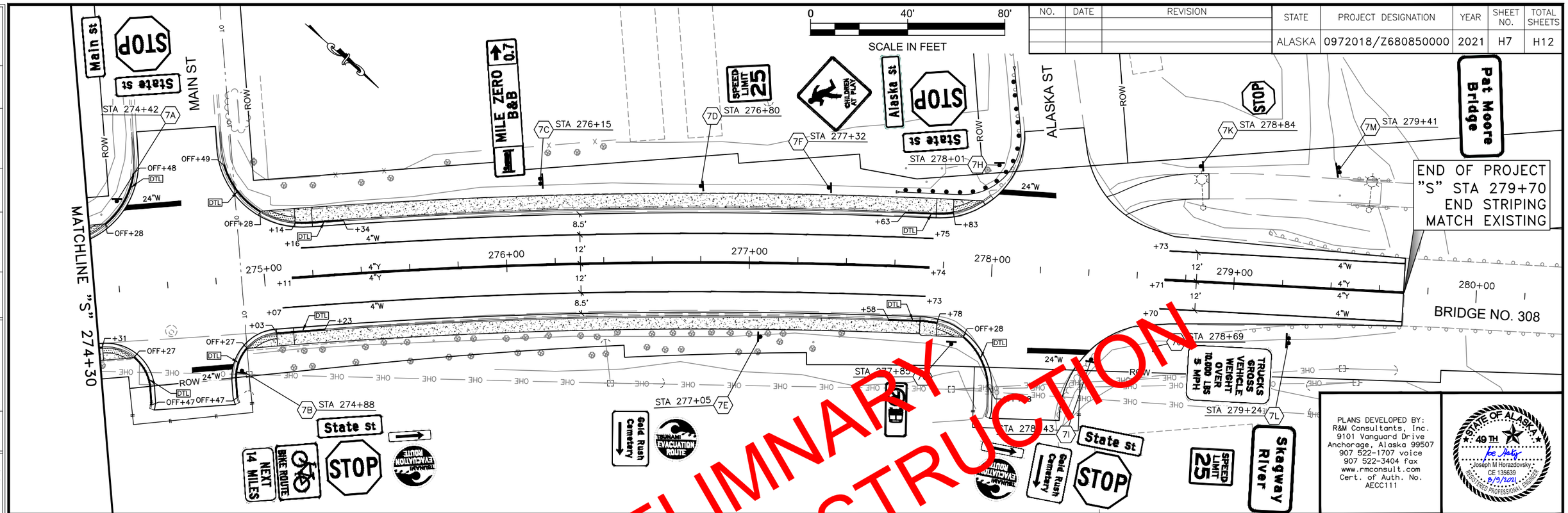
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-H1- Signing & Striping.dwg	DESIGNED	JNH	CHECKED	JLO
		LAYOUT	H6	DRAFTED	JNH
		ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811	DATE	8/9/21

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	H7	H12



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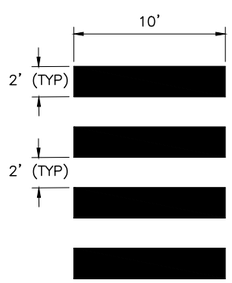
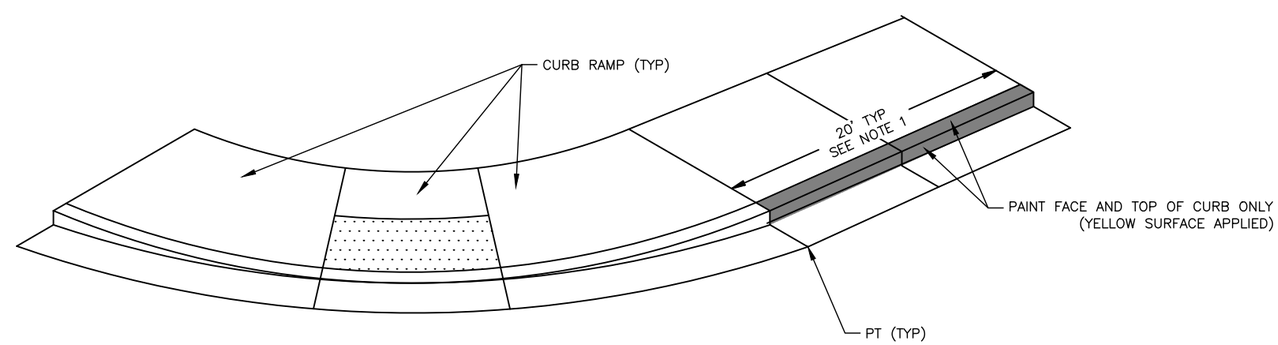


1 / H7 **LADDER CROSSWALK**
NTS



2 / H7 **PAINTED CURB**
NTS

PAINTED CURB NOTES:

1. ALIGN LADDER CROSSWALK 2' BARS AND SPACES TO AVOID VEHICLE TIRE PATHS.
2. LIMITS OF PAINTED CURB ARE INDICATED IN THE PLANS BY STATION AND OFFSET.

FIRM	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES	ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811	PHONE	(907) 465-1763	CERTIFICATE OF AUTH #:
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-H1- Signing & Striping.dwg	DATE	8/9/21	LAYOUT	H7	DESIGNED JMH CHECKED JLO DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	H8	H12

615.0001.0000 STANDARD SIGN SUMMARY

SIGN POST NO	LEGEND	STATION	OFFSET	ASDS CODE	WIDTH (IN)	HEIGHT (IN)	BRACED	FRAMED	AREA (SF)	POST	SIGN FACING	615.0002.0000 REMOVE & RELOCATE SIGN	SALVAGE SIGN	REMARKS
1A	PARKING	209+39	LT	D9-105	24	24			4.00	2.5" PST	NE		X	
	LEFT ARROW			D9-301	24	6			1.00		NE		X	BLUE
1B	STOP	210+32	RT	R1-1	30	30	X		6.25	2.5" PST	SW		X	
1C	STATE ST	210+40	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	1ST AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
1D	STATE ST	210+98	RT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	1ST AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	YIELD			R1-2	30	30	X		6.25		SE		X	
	PARKING			D9-105	24	24			4.00		SE			
	LEFT ARROW			D9-301	24	6			1.00		SE			BLUE
1E	AIRPORT (SYMBOL)	211+15	LT	I-5	30	30	X		6.25	2.5" PST	NE		X	
	AHEAD			R3-17A	30	6	X		1.25		NE		X	
1F	VEHICLE FERRY TERMINAL	211+53	LT	I-9	30	30	X		6.25	2.5" PST	NE		X	
	LEFT ARROW			D9-301	24	6			1.00		NE		X	BLUE
1G	SPEED LIMIT 25	211+88	RT	R2-1	30	36	X		7.50	2.5" PST	SW		X	
1H	STATE ST	213+20	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	2ND AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
1I	STATE ST	213+72	RT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	2ND AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	
1J	TSUNAMI EVACUATION ROUTE	213+99	RT	EM1-100	24	24			4.00	2.5" PST	NW		X	
1K	SPEED LIMIT 25	215+76	LT	R2-1	30	36	X		7.50	2.5" PST	NE		X	
1L	STATE ST	216+08	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	3RD AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
1M	STATE ST	216+51	RT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	3RD AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	
1N	PEDESTRIAN	217+43	RT	W11-2	30	30	X		6.25	2.5" PST	SW		X	
	AHEAD			W16-9P	36	18	X		4.50		SW		X	
2A	PEDESTRIAN	218+72	RT	W11-2	30	30	X		6.25	2.5" PST	SW			
	LOWER LEFT DIAGONAL ARROW			W16-7P	30	18	X		3.75		SW			
2B	STATE ST	218+89	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	4TH AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
2C	PEDESTRIAN	218+91	LT	W11-2	30	30	X		6.25	2.5" PST	NE			
	LOWER LEFT DIAGONAL ARROW			W16-7P	30	18	X		3.75		NE			
2D	STATE ST	219+31	RT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	4TH AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	
2E	PEDESTRIAN	219+90	LT	W11-2	30	30	X		6.25	2.5" PST	NE		X	
	AHEAD			W16-9P	36	18	X		4.50		NE		X	
2F	STATE ST	221+68	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	5TH AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
2G	STATE ST	222+11	RT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	5TH AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	

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PLANS DEVELOPED BY:
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AECC111

STATE OF ALASKA 49TH Joseph M Horazdovsky CE 135639 8/9/2021 REGISTERED PROFESSIONAL ENGINEER

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

SGY: STATE STREET
PAVEMENT REHABILITATION

SIGN SUMMARY

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-H1- Signing & Striping.dwg
DATE 8/9/21 LAYOUT H8 DESIGNED JMH CHECKED JLO DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	H9	H12

615.0001.0000 STANDARD SIGN SUMMARY (CONTINUED)

SIGN POST NO	LEGEND	STATION	OFFSET	ASDS CODE	WIDTH (IN)	HEIGHT (IN)	BRACED	FRAMED	AREA (SF)	POST	SIGN FACING	615.0002.0000 REMOVE & RELOCATE SIGN	SALVAGE SIGN	REMARKS
2H	LEMON ROSE BAKERY	222+13	RT									X		
2I	PICNIC AREA	224+29	RT	RM-120	24	24			4.00	2.5" PST	SW		X	
	REST ROOM			RM-140	24	24			4.00		SW		X	
2J	STATE ST	224+48	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	6TH AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
2K	STATE ST	224+91	RT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	6TH AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	
2L	STATE ST	227+29	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	7TH AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
2M	STATE ST	227+72	RT	D3-1	24	8			1.33	2.5" PST	NW/SE			USE DOUBLE SIDED SIGN
	7TH AVE			D3-1	24	8			1.33		NE/SW			USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	
2N	CAUTION CHILDREN AT PLAY	228+34	RT	CUSTOM						2.5" PST	SW	X		
2O	PEDESTRIAN	229+08	RT	W11-2	30	30	X		6.25	2.5" PST	SW		X	
	AHEAD			W16-9P	36	18	X		4.50		SW		X	
3A	PEDESTRIAN	229+92	RT	W11-2	30	30	X		6.25	2.5" PST	SW			
	LOWER LEFT DIAGONAL ARROW			W16-7P	30	18	X		3.75		SW			
3B	STATE ST	230+08	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	8TH AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SW		X	
3C	PEDESTRIAN	230+11	LT	W11-2	30	30	X		6.25	2.5" PST	NE			
	LOWER LEFT DIAGONAL ARROW			W16-7P	30	18	X		3.75		NE			
3D	STATE ST	230+50	RT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	8TH AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	
3E	PEDESTRIAN	231+13	LT	W11-2	30	30	X		6.25	2.5" PST	NE		X	
	AHEAD			W16-9P	36	18	X		4.50		NE		X	
3F	STATE ST	232+84	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	9TH AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
3G	STATE ST	233+31	RT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	9TH AVE			D3-1	24	8			1.33		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	
3H	S.M.A.R.T. BUS STOP	233+46	LT	CUSTOM						2.5" PST	NE	X		
	END			R3-9dP							NE	X		
3I	S.M.A.R.T. BUS STOP	233+82	LT	CUSTOM						2.5" PST	NE	X		
	BEGIN			R3-9cP							NE	X		
3J	CAUTION CHILDREN AT PLAY	234+68	LT	CUSTOM						2.5" PST	NE	X		
3K	STATE ST	235+64	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	10TH AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
3L	STATE ST	236+14	RT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	10TH AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	
3M	SPEED LIMIT 25	237+51	LT	R2-1	30	36	X		7.50	2.5" PST	NE		X	
3N	SPEED LIMIT 25	237+85	RT	R2-1	30	36	X		7.50	2.5" PST	SW		X	

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SGY: STATE STREET
PAVEMENT REHABILITATION

SIGN SUMMARY

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-H1- Signing & Striping.dwg | DATE 8/9/21 | LAYOUT H9 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	H10	H12

615.0001.0000 STANDARD SIGN SUMMARY (CONTINUED)

SIGN POST NO	LEGEND	STATION	OFFSET	ASDS CODE	WIDTH (IN)	HEIGHT (IN)	BRACED	FRAMED	AREA (SF)	POST	SIGN FACING	615.0002.0000 REMOVE & RELOCATE SIGN	SALVAGE SIGN	REMARKS
3O	STATE ST	238+48	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	11TH AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
3P	STATE ST	238+90	RT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	11TH AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	
3Q	PEDESTRIAN	240+46	RT	W11-2	30	30	X		6.25	2.5" PST	NE		X	
	AHEAD			W16-9P	36	18	X		4.50		NE		X	
4A	PEDESTRIAN	241+67	RT	W11-2	30	30	X		6.25	2.5" PST	SW			
	LOWER LEFT DIAGONAL ARROW			W16-7P	30	18	X		3.75		SW			
4B	STATE ST	241+70	RT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	12TH AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	
4C	PEDESTRIAN	241+77	LT	W11-2	30	30	X		6.25	2.5" PST	NE			MOUNT SIGN ON EXISTING UTILITY POLE PER ASP S-23
	LOWER LEFT DIAGONAL ARROW			W16-7P	30	18	X		3.75		NE			MOUNT SIGN ON EXISTING UTILITY POLE PER ASP S-23
4D	PEDESTRIAN	242+72	LT	W11-2	30	30	X		6.25	2.5" PST	NE		X	
	AHEAD			W16-9P	36	18	X		4.50		NE		X	
4E	TSUNAMI EVACUATION ROUTE	243+95	RT	EM1-100	24	24			1.00	2.5" PST	SW		X	
4F	STATE ST	244+08	LT	D3-1	24	8			1.33	2.5" PST	NW/SE			USE DOUBLE SIDED SIGN
	13TH AVE			D3-1	30	8			1.67		NE/SW			USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
4G	HOSPITAL	246+07	RT	D9-2	24	24			4.00	2.5" PST	SW		X	
	RIGHT ARROW			D9-301	24	6			1.00		SW		X	BLUE
	MILE 1			D10-201	14	18			1.75		SW		X	MOUNT 2 SIGNS BACK TO BACK
4H	SCHOOL SIGN (SYMBOL)	246+63	RT	S1-1	36	36	X		9.00	2.5" PST	SW		X	SIGNS SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND WITH BLACK LEGEND AND BORDER. INSTALL FLUORESCENT YELLOW-GREEN RETROREFLECTIVE SHEETING ON POST.
	AHEAD			W16-9P	36	18	X		4.50		SW		X	
4I	STATE ST	246+88	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	14TH AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
4J	STATE ST	247+34	RT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	14TH AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	
4K	HOSPITAL	247+92	LT	D9-2	24	24			4.00	2.5" PST	NE		X	
	LEFT ARROW			D9-301	24	6			1.00		NE		X	BLUE
4L	SCHOOL SIGN (SYMBOL)	249+52	RT	S1-1	36	36	X		9.00	2.5" PST	SW		X	SIGNS SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND WITH BLACK LEGEND AND BORDER. INSTALL FLUORESCENT YELLOW-GREEN RETROREFLECTIVE SHEETING ON POST.
	LOWER LEFT DIAGONAL ARROW			W16-7P	30	18	X		3.75		SW		X	
4M	STATE ST	249+64	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	15TH AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
4N	SCHOOL SIGN (SYMBOL)	249+65	LT	S1-1	36	36	X		9.00	2.5" PST	NE		X	SIGNS SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND WITH BLACK LEGEND AND BORDER. INSTALL FLUORESCENT YELLOW-GREEN RETROREFLECTIVE SHEETING ON POST.
	LOWER LEFT DIAGONAL ARROW			W16-7P	30	18	X		3.75		NE		X	
4O	STATE ST	250+11	RT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	15TH AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	

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SGY: STATE STREET
PAVEMENT REHABILITATION

SIGN SUMMARY

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-H1- Signing & Striping.dwg
DATE 8/9/21 LAYOUT H10 DESIGNED JMH CHECKED JLO DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	H11	H12

615.0001.0000 STANDARD SIGN SUMMARY (CONTINUED)

SIGN POST NO	LEGENT	STATION	OFFSET	ASDS CODE	WIDTH (IN)	HEIGHT (IN)	BRACED	FRAMED	AREA (SF)	POST	SIGN FACING	615.0002.0000 REMOVE & RELOCATE SIGN	SALVAGE SIGN	REMARKS
4P	SCHOOL SIGN (SYMBOL)	250+14	LT	S1-1	36	36	X		9.00	2.5" PST	SE		X	SIGNS SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND WITH BLACK LEGEND AND BORDER. INSTALL FLUORESCENT YELLOW-GREEN RETROREFLECTIVE SHEETING ON POST.
	AHEAD			W16-9P	36	18	X		4.50		SE		X	
4Q	RV PARK & LAUNDROMAT	250+19	LT								SW	X		
4R	DRINKING WATER	251+80	LT	CUSTOM						2.5" PST	NE	X		
5A	SCHOOL SIGN (SYMBOL)	252+73	LT	S1-1	36	36	X		9.00	2.5" PST	NE		X	SIGNS SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND WITH BLACK LEGEND AND BORDER. INSTALL FLUORESCENT YELLOW-GREEN RETROREFLECTIVE SHEETING ON POST.
	AHEAD			W16-9P	36	18	X		4.50		NE		X	
5B	STATE ST	252+92	RT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	16TH AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	
5C	FIRE STATION SIGN	254+29	RT	W11-8	30	30	X		6.25	2.5" PST	SW		X	
5D	STATE ST	255+26	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	17TH AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
5E	STATE ST	255+74	RT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	17TH AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	
5F	STATE ST	258+06	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	18TH AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
5G	STATE ST	258+49	RT	D3-1	24	8			1.33	2.5" PST	NW/SE			USE DOUBLE SIDED SIGN
	18TH AVE			D3-1	30	8			1.67		NE/SW			USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE			
5H	FIRE STATION SIGN	259+89	LT	W11-8	30	30	X		6.25	2.5" PST	NE		X	
5I	STATE ST	260+86	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	19TH AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
5J	STATE ST	261+29	RT	D3-1	24	8			1.33	2.5" PST	NW/SE			USE DOUBLE SIDED SIGN
	19TH AVE			D3-1	30	8			1.67		NE/SW			USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE			
6A	STATE ST	263+66	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	20TH AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
6B	STATE ST	264+08	RT	D3-1	24	8			1.33	2.5" PST	NW/SE			USE DOUBLE SIDED SIGN
	20TH AVE			D3-1	30	8			1.67		NE/SW			USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE			
6C	TSUNAMI EVACUATION ROUTE	265+11	RT	EM1-100	24	24			4.00	2.5" PST	SW		X	
6D	SPEED LIMIT 25	265+49	LT	R2-1	30	36	X		7.50	2.5" PST	NE		X	
6E	STATE ST	266+46	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	21ST AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
6F	STATE ST	266+89	RT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	21ST AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	
6G	SPEED LIMIT 25	267+03	RT	R2-1	30	36	X		7.50	2.5" PST	SW		X	
6H	S.M.A.R.T. BUS STOP	267+44	LT	CUSTOM						2.5" PST	NE	X		
	END			R3-9dP							NE	X		

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SGY: STATE STREET
PAVEMENT REHABILITATION

SIGN SUMMARY

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-H1- Signing & Striping.dwg
8/9/21 LAYOUT H11 DESIGNED JMH CHECKED JLO DRAFTED JMH DATE

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	H12	H12

615.0001.0000 STANDARD SIGN SUMMARY (CONTINUED)

SIGN POST NO	LEGEND	STATION	OFFSET	ASDS CODE	WIDTH (IN)	HEIGHT (IN)	BRACED	FRAMED	AREA (SF)	POST	SIGN FACING	615.0002.0000 REMOVE & RELOCATE SIGN	SALVAGE SIGN	REMARKS
6I	S.M.A.R.T. BUS STOP	267+85	LT	CUSTOM						2.5" PST	NE	X		
	BEGIN			R3-9cP							NE	X		
6J	DRINKING WATER	269+18	RT	CUSTOM						2.5" PST	SW	X		
6K	STATE ST	269+27	LT	D3-1	24	8			1.33	2.5" PST	NW/SE		X	USE DOUBLE SIDED SIGN
	22ND AVE			D3-1	30	8			1.67		NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NW		X	
6L	STATE ST	269+69	RT	D3-1	24	8			1.33	2.5" PST	NW/SE			USE DOUBLE SIDED SIGN
	22ND AVE			D3-1	30	8			1.67		NE/SW			USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SE		X	
6M	VEHICLE FERRY TERMINAL	270+82	LT	I-9	30	30	X		6.25	2.5" PST	N		X	
6N	RAILROAD CROSSING	270+82	RT	R15-1	40	40	X		11.11	W4X6	S		X	
	2 TRACKS			R15-2P	27	18			3.38		S		X	
	KEEP OFF TRACKS			CUSTOM							S	X		
	DANGER NO TRESPASSING			CUSTOM							S	X		
6O	GOLD RUSH CEMETERY (LEFT)	271+35	RT	CUSTOM	36	24			6.00	2.5" PST	S			
6P	CHILDREN AT PLAY	272+96	RT	CUSTOM						2.5" PST	S	X		
7A	STATE ST	274+42	LT	D3-1	24	8			1.33	2.5" PST	NE/SW		X	USE DOUBLE SIDED SIGN
	MAIN ST			D3-1	24	8			1.33		NW/SE		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SW		X	
7B	STATE ST	274+88	RT	D3-1	24	8			1.33	2.5" PST	NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NE		X	
	BIKE ROUTE			D11-1	24	24			4.00		SE		X	
	NEXT 14 MILES			W7-3aP	24	18			3.00		SE		X	
	TSUNAMI EVACUATION ROUTE			EM1-100	24	24			4.00		SW		X	
	LEFT ARROW			D9-301	24	6			1.00		SW		X	BLUE
7C	MILE ZERO B&B	276+15	LT	D9-205	82	18		X	10.25	(2) W4X4	NW		X	
7D	SPEED LIMIT 25	276+80	LT	R2-1	30	36	X		7.50	2.5" PST	NW		X	
7E	TSUNAMI EVACUATION ROUTE	277+05	RT	EM1-100	24	24			4.00	2.5" PST	SE		X	
	GOLD RUSH CEMETARY (RIGHT)			CUSTOM	36	24			6.00		SE			
7F	CHILDREN AT PLAY	277+32	LT	CUSTOM						2.5" PST	NW	X		
7G	S.M.A.R.T. BUS STOP	277+85	RT	CUSTOM						2.5" PST	SW	X		
7H	STATE ST	278+01	LT	D3-1	24	8			1.33	2.5" PST	NE/SW		X	USE DOUBLE SIDED SIGN
	ALASKA ST			D3-1	30	8			1.67		NW/SE		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		SW		X	
7I	STATE ST	278+43	RT	D3-1	24				1.33	2.5" PST	NE/SW		X	USE DOUBLE SIDED SIGN
	STOP			R1-1	30	30	X		6.25		NE		X	
	GOLD RUSH CEMETERY (RIGHT)			CUSTOM	36	24			6.00		SE			
	TSUNAMI EVACUATION ROUTE			EM1-100	24	24			4.00		SW		X	
	LEFT ARROW			D9-301	24	6			1.00		SW		X	BLUE
7J	TRUCK RESTRICTIONS GROSS VEHICLE WEIGHT	278+69	RT							2.5" PST	SE	X		
7K	STOP	278+84	LT	R1-1	18	18			2.25	2.5" PST	NW		X	PEDESTRIAN
7L	SKAGWAY RIVER	279+24	RT	I-3	36	18	X		4.50	(2) 2.5" PST	SE		X	INSTALL SIGN BASE PER S-32.00
	SPEED LIMIT 25			R2-1	30	36	X		7.50		SE		X	
7M	PAT MOORE BRIDGE	279+41	LT	I-3	42	18	X		5.25	(2) 2.5" PST	SE		X	
	TOTAL (H8-H12)								815 SF			20 EACH		

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STATE OF ALASKA 49TH
Joseph M Horazdovsky
CE 135639
8/9/2021
REGISTERED PROFESSIONAL ENGINEER

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

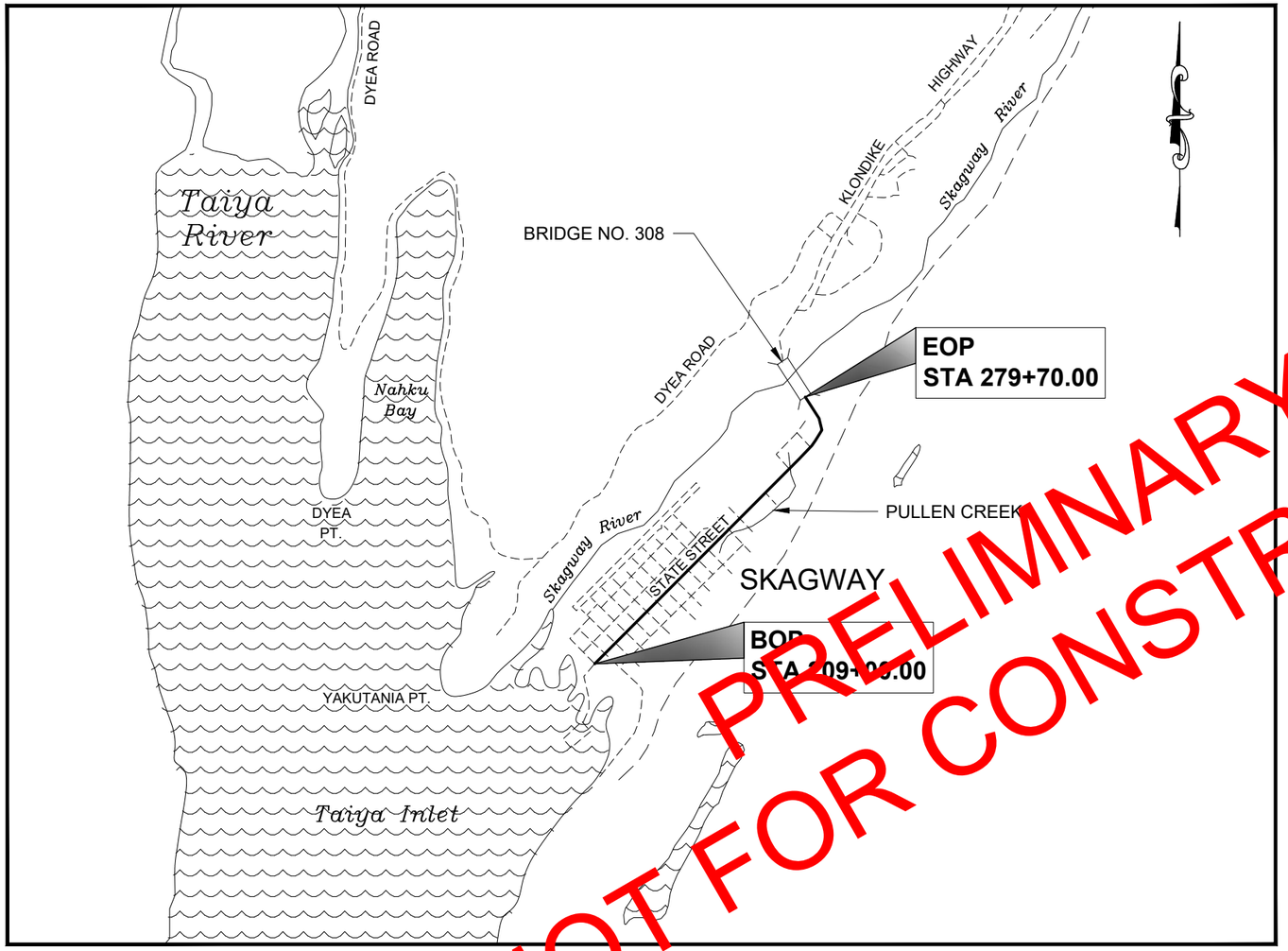
SGY: STATE STREET
PAVEMENT REHABILITATION

SIGN SUMMARY

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-H1- Signing & Striping.dwg
DATE 8/9/21 LAYOUT H12 DESIGNED JMH CHECKED JLO DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	P1	P9



VICINITY MAP

PRELIMINARY
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LEGEND

SYMBOL	DESCRIPTION
	PERIMETER CONTROL
	CULVERT PROTECTION
	CULVERT FLOW
	INLET PROTECTION
	FLOW ARROW
	FILL LIMIT
	CUT LIMIT
	INVASIVE SPECIES REMOVAL AREA
	ASPHALT
	CONCRETE
	AREA OF DISTURBANCE

NOTES:

1. PRIOR TO ANY CONSTRUCTION, THE PROJECT LIMITS WILL BE STAKED AND FLAGGED TO ASSURE NATURAL VEGETATION IS MAINTAINED TO THE MAXIMUM EXTENT POSSIBLE.
2. THE CONTRACTOR SHALL USE THIS ESCP AS A BASIS FOR THEIR SWPPP FOR EACH STAGE OF WORK. NO EARTHWORK WILL BE ALLOWED ON A SPECIFIC STAGE/PHASE OF THE PROJECT UNTIL BMPs HAVE BEEN APPROVED AND IMPLEMENTED.
3. BMPs ARE INTENDED TO MANAGE STORM WATER ORIGINATING ON THE SITE TO PREVENT OFFSITE SEDIMENTATION. STORM WATER ORIGINATING FROM BEYOND THE PROJECT LIMITS AND BASE FLOWS ARE TO BE ROUTED AROUND THE PROJECT THROUGH EXISTING DRAINAGE CHANNELS. USE TEMPORARY DITCHING AND PIPING AS NECESSARY TO MEET THIS REQUIREMENT.
4. PERIMETER CONTROL LOCATIONS ARE IDENTIFIED IN THESE ESCP SHEETS. PERIMETER CONTROL OPTIONS INCLUDE, BUT ARE NOT LIMITED TO, SILT FENCE, STRAW WATTLES/FIBER ROLLS, COMPOST LOGS AND OTHERS AS DETERMINED BY THE CONTRACTOR. PERIMETER CONTROLS ARE USED TO PREVENT OFFSITE SEDIMENTATION AND WILL NOT BE PLACED IN STREAM CHANNELS.
5. IN ORDER TO MAINTAIN ACCESS DURING CONSTRUCTION, PERIMETER CONTROL BMPs ARE NOT FEASIBLE ALONG PROJECT SIDE STREETS AND APPROACHES. THE CONTRACTOR SHALL IMPLEMENT BMPs AS NECESSARY TO MINIMIZE RUNOFF AND INSTALL INLET PROTECTION BMPs BEYOND THE PROJECT LIMITS AS NECESSARY.
6. FIXED ENTRANCE/EXIT BMPs ARE NOT FEASIBLE; CONTRACTOR SHALL IMPLEMENT STREET SWEEPING AS NECESSARY TO MITIGATE OFFSITE TRACKING OF SEDIMENT. STREET SWEEPING SHALL BE PAID FOR UNDER 643.0025.0000 PAY ITEM.
7. THE RECEIVING WATER BODY FOR STORM WATER DISCHARGES IS PULLEN CREEK.
8. THE CONTRACTOR SHALL INSTALL BMPs AS APPROPRIATE BASED ON CONSTRUCTION METHODS TO MINIMIZE STORM WATER RUNOFF INTO PULLEN CREEK.
9. NO KNOWN THREATENED OR ENDANGERED SPECIES OR HISTORIC/CULTURAL SITES WILL BE AFFECTED BY THE PROPOSED PROJECT OR THE ASSOCIATED STORM WATER DISCHARGES.
10. ALL SLOPES AND DISTURBED AREAS WILL BE STABILIZED WITH RIPRAP, HMA, OR SEEDED.
11. STAGING AND STOCKPILE AREAS, DISPOSAL SITES, AND HAUL ROADS WILL BE IDENTIFIED BY THE CONTRACTOR AND ADDED TO THIS SHEET ACCORDINGLY.
12. THE CONTRACTOR WILL PREPARE THE HAZARDOUS MATERIAL CONTROL PLAN AS AN APPENDIX TO THE SWPPP AND THE SPILL PREVENTION, CONTROL AND COUNTERMEASURE PLAN IF APPLICABLE. THE CONTRACTOR WILL FOLLOW ALL REQUIREMENTS AS STATED IN THE SPECIAL PROVISIONS WHEN PREPARING THESE PLANS (REFER TO SECTIONS 641–2.02 AND 641–2.03).
13. REFER TO THE SPECIAL PROVISIONS SECTION 641 FOR ADDITIONAL SWPPP REQUIREMENTS AND DETAILS.

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ESCP NOT SEALED IN ACCORDANCE WITH ALASKA HIGHWAY PRECONSTRUCTION MANUAL SECTION 1120.7.3 DATED JANUARY 30,2012

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

SGY: STATE STREET PAVEMENT REHABILITATION

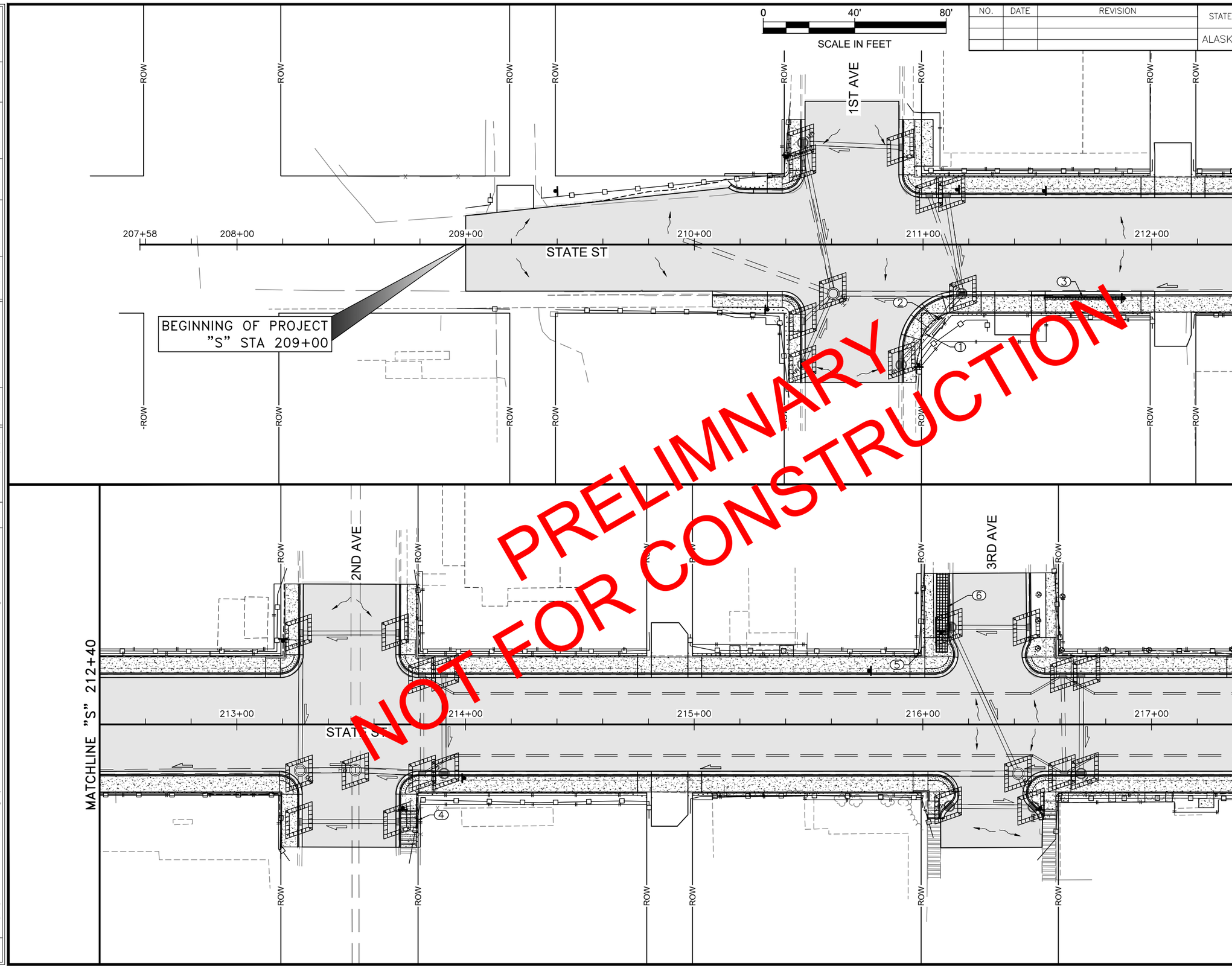
ESCP

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-P1.dwg | DATE 8/9/21 | LAYOUT P1 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	P2	P9

0 40' 80'
SCALE IN FEET



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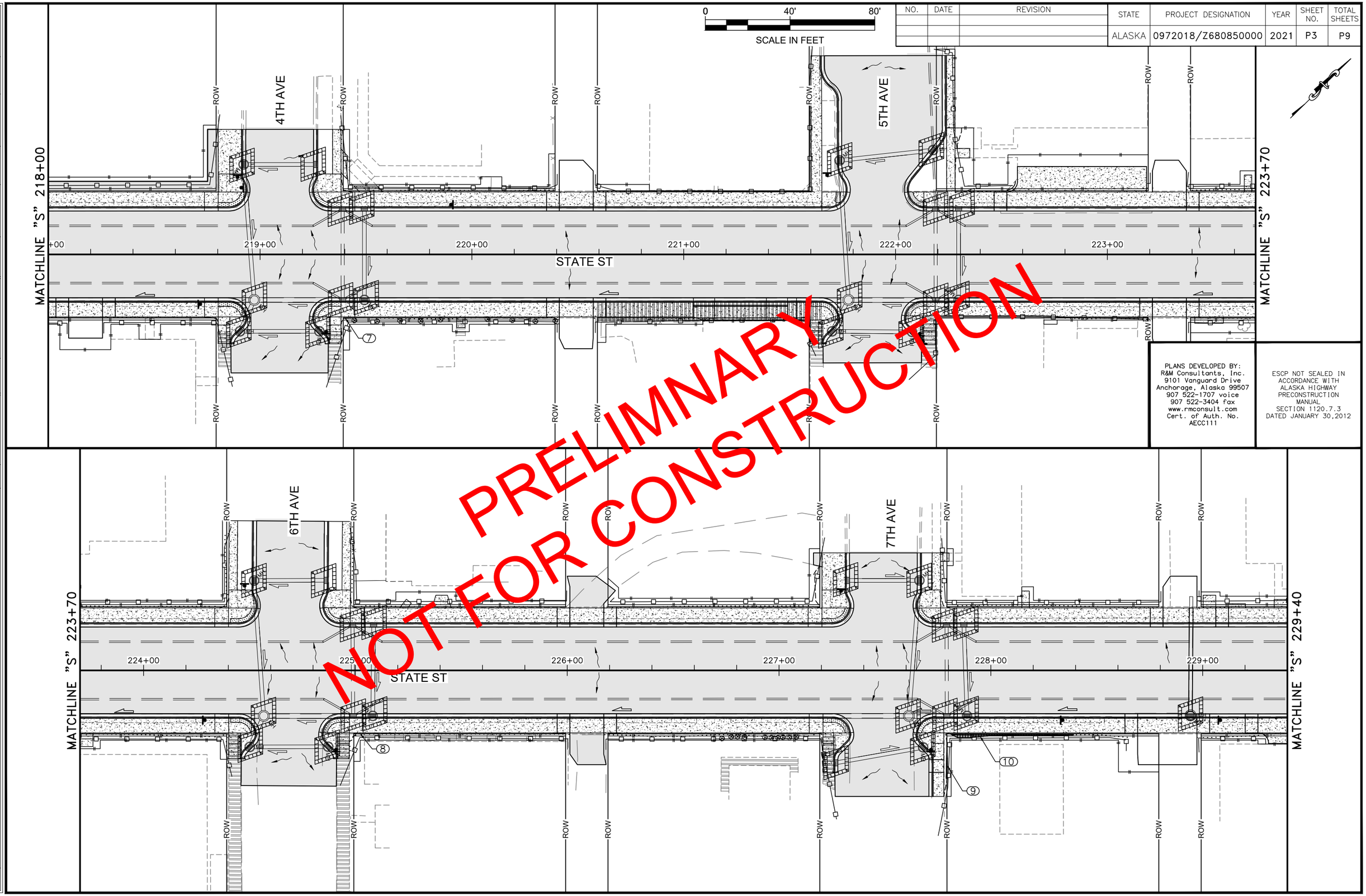
FIRM STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES | ADDRESS 6860 GLACIER HWY, JUNEAU, AK 99811 | PHONE (907) 465-1763 | CERTIFICATE OF AUTH #:
FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-P1.dwg | DATE 8/9/21 | LAYOUT P2 | DESIGNED JNH | CHECKED JLO | DRAFTED JNH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	P3	P9

0 40' 80'
SCALE IN FEET



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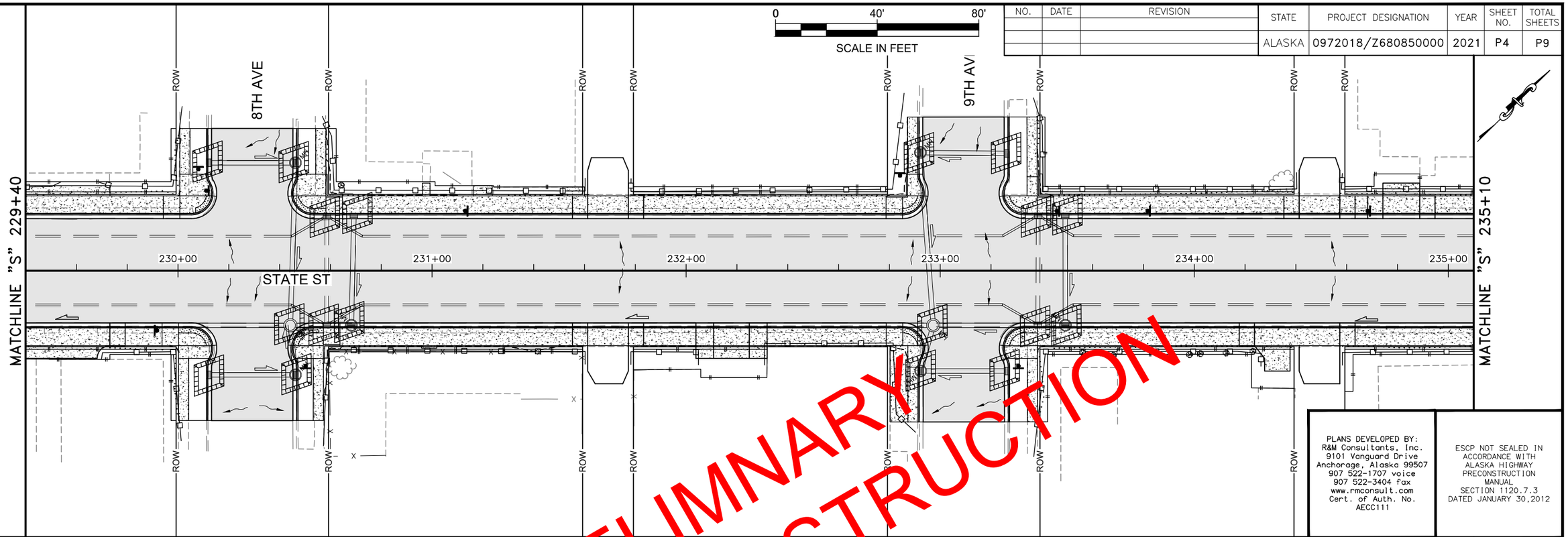
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-P1.dwg	DATE	8/9/21

PHONE	(907) 465-1763	CERTIFICATE OF AUTH #:	LAYOUT	P3	
DESIGNED	JNH	CHECKED	JLO	DRAFTED	JNH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	P4	P9

0 40' 80'
SCALE IN FEET



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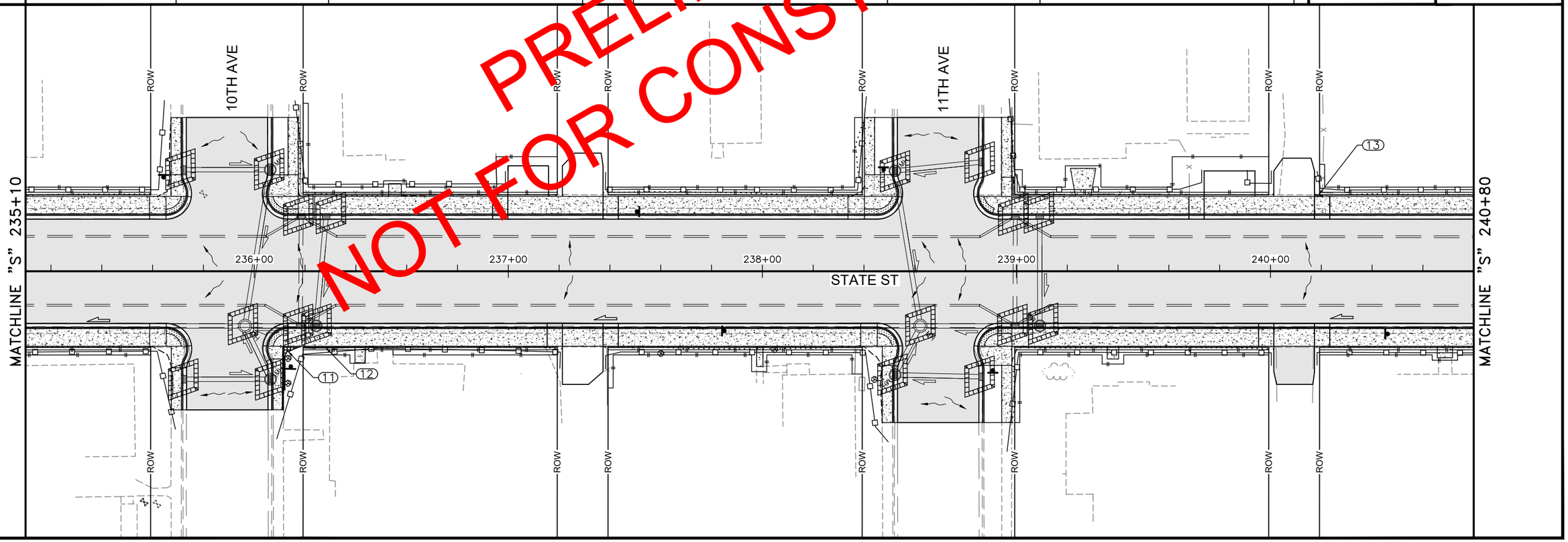

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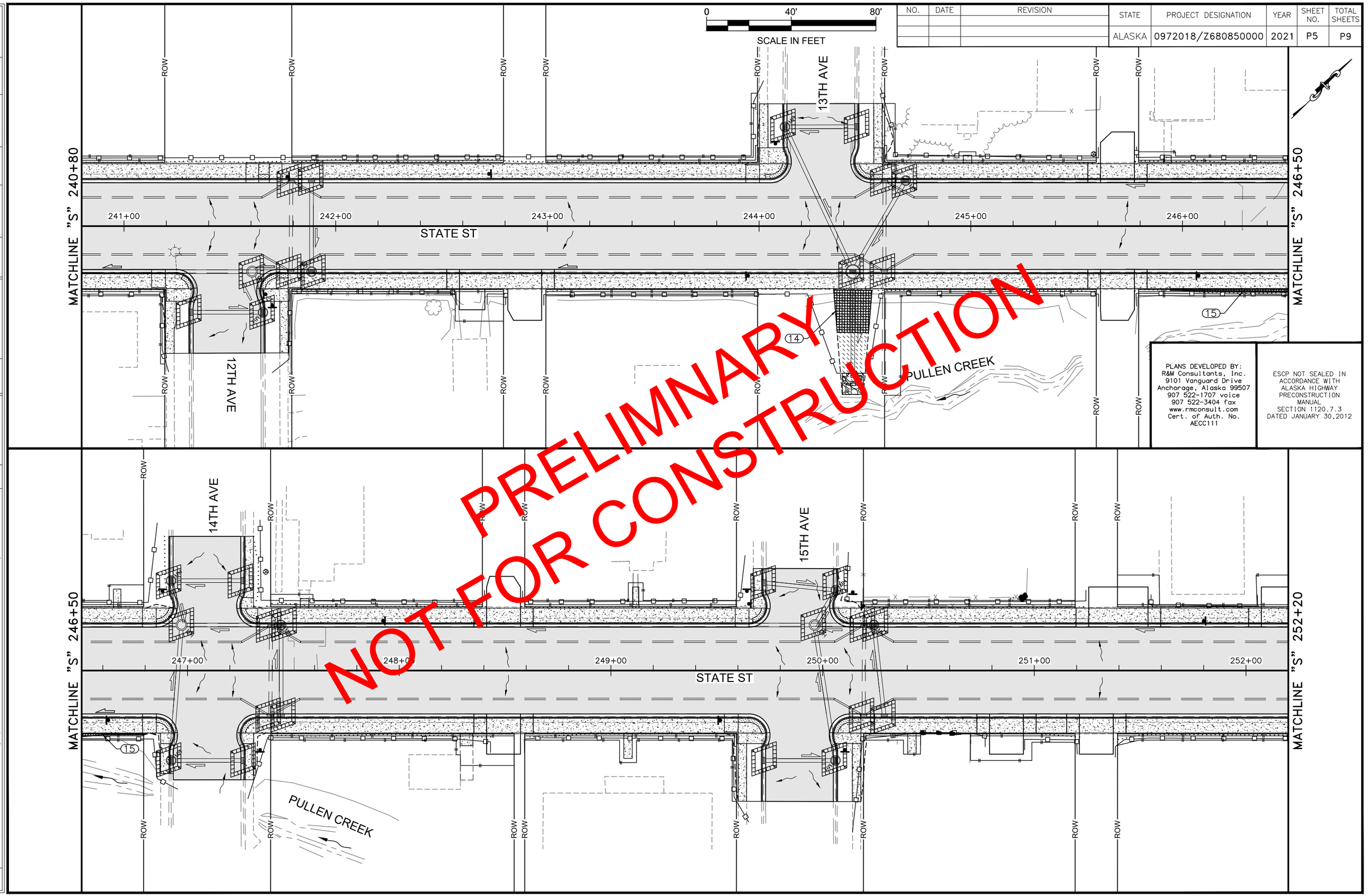
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-P1.dwg	DESIGNED	JMH	CHECKED	JLO
		LAYOUT	P4	DRAFTED	JMH
		DATE	8/9/21	ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	P5	P9

0 40' 80'
SCALE IN FEET



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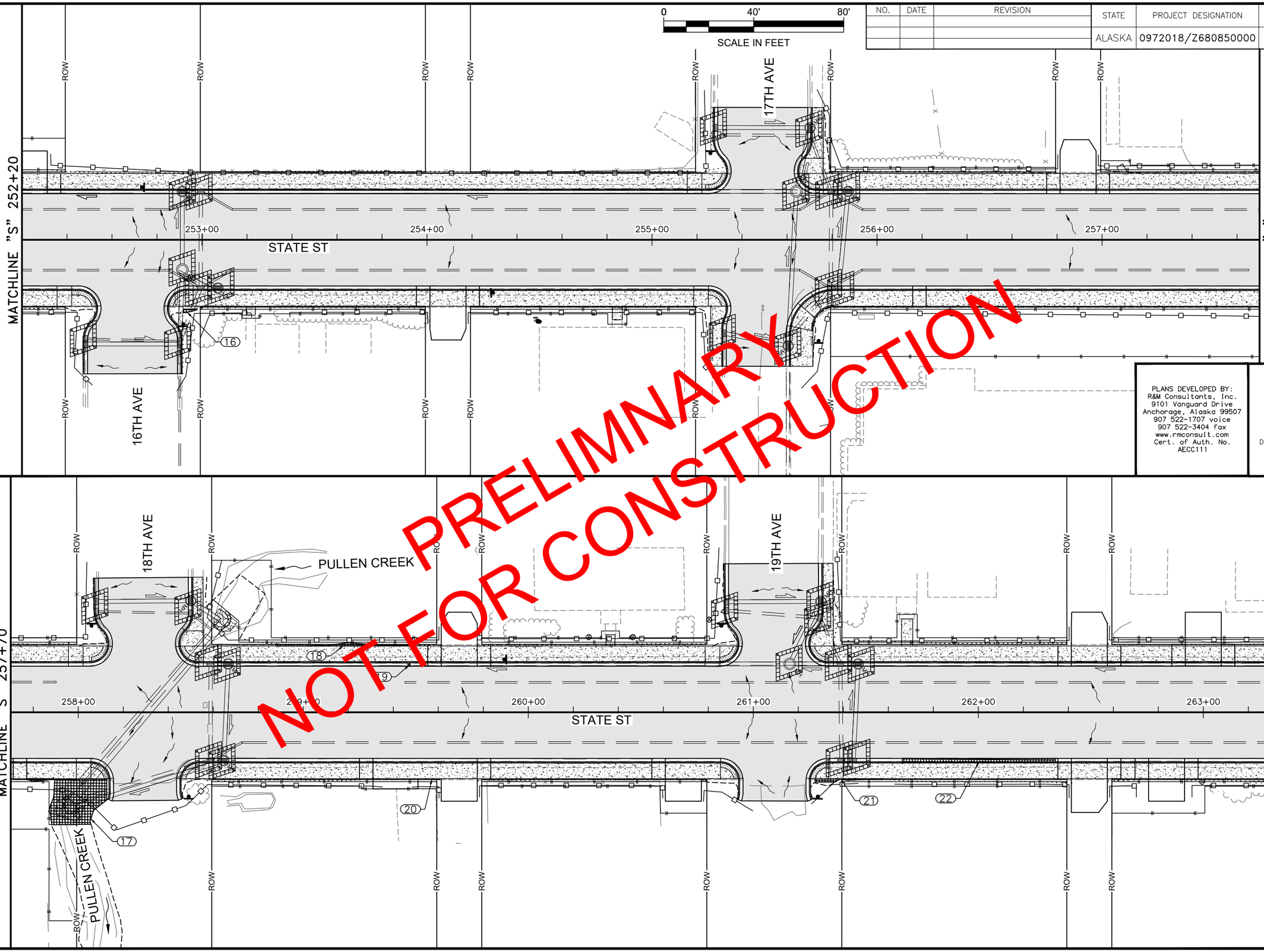
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-P1.dwg					DATE	8/9/21
		PHONE	(907) 465-1763	CERTIFICATE OF AUTH #:		LAYOUT	P5
		DESIGNED	JNH	CHECKED	JLO	DRAFTED	JNH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	P6	P9

0 40' 80'
SCALE IN FEET



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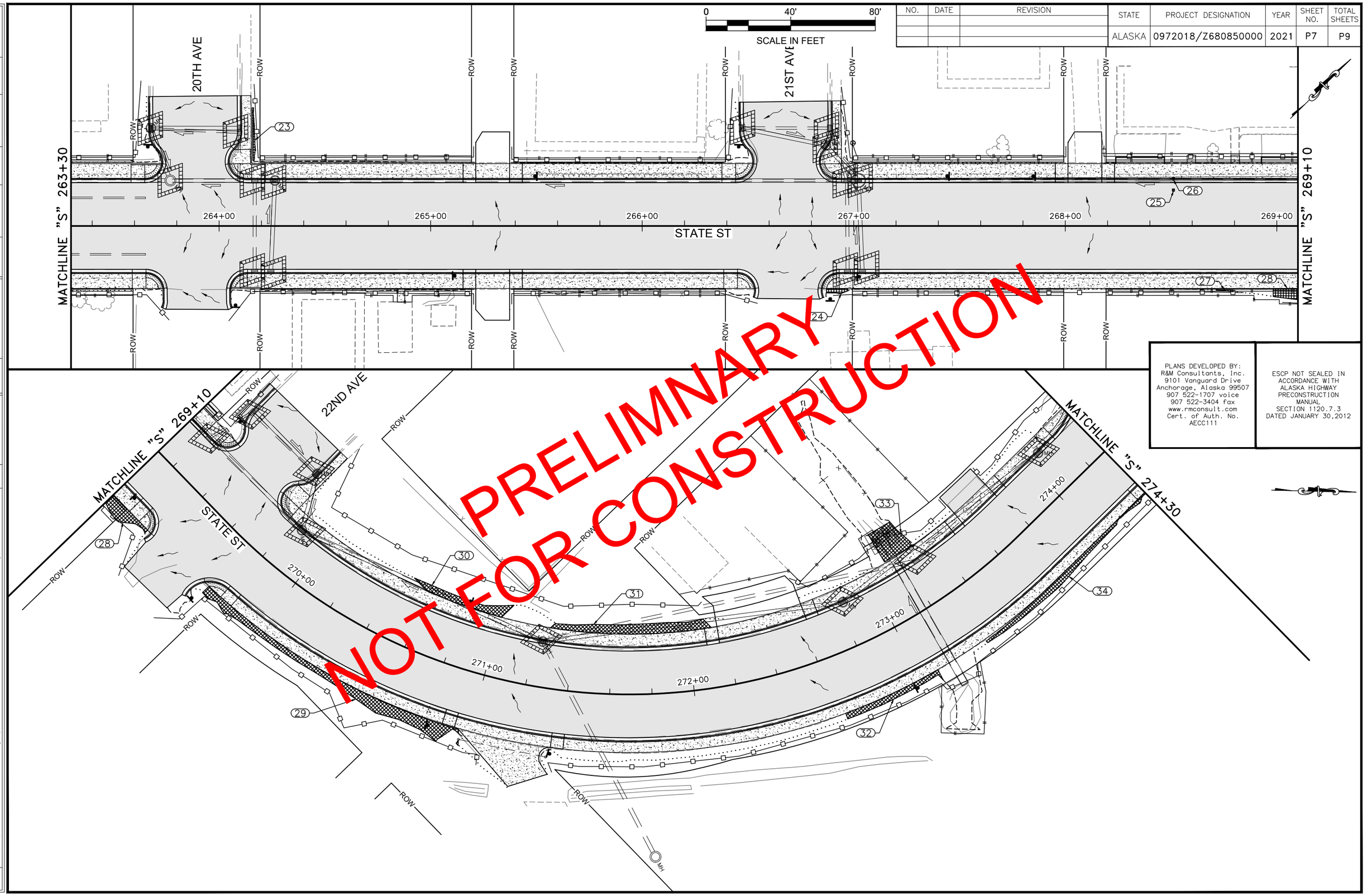
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-P1.dwg	DESIGNED	JNH	CHECKED	JLO
		LAYOUT	P6	DRAFTED	JNH
		DATE	8/9/21	ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	P7	P9



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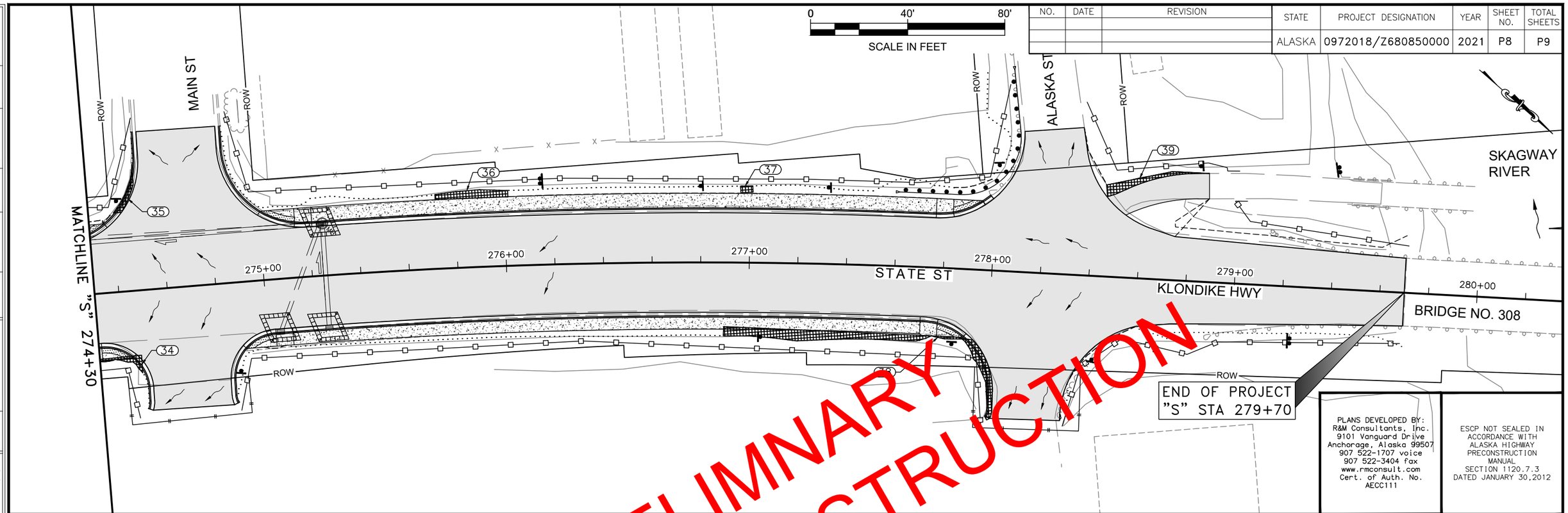
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-P1.dwg	DATE	8/9/21	LAYOUT	P7	DESIGNED	JNH
						CHECKED	JLO
						DRAFTED	JNH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	P8	P9



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		DESIGNED	JMH	CHECKED	JLO	DRAFTED	JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	P9	P9

INVASIVE SPECIES SUMMARY

SHEET	NUMBER	STATION	OFFSET	AREA (SY)	INVASIVE SPECIES
P2	1	211+01	39 RT	1	QUACKGRASS
P2	2	211+08	32 RT	1	QUACKGRASS
P2	3	211+70	23 RT	4	QUACKGRASS
P2	4	213+79	40 RT	1	QUACKGRASS
P2	5	215+99	32 LT	1	QUACKGRASS
P2	6	216+08	52 LT	22	NARROWLEAF HAWK
P3	7	219+42	30 RT	1	QUACKGRASS
P3	8	225+02	30 RT	1	QUACKGRASS
P3	9	227+79	43 RT	1	QUACKPASS
P3	10	228+01	31 RT	5	QUACKGRASS
P4	11	236+12	38 RT	3	QUACKGRASS
P4	12	236+28	30 RT	1	QUACKGRASS
P4	13	240+19	30 LT	1	QUACKGRASS
P5	14	244+44	40 RT	37	QUACKGRASS
P5	15	246+32	30 RT	11	QUACKGRASS
P6	16	252+94	31 RT	1	QUACKGRASS
P6	17	257+99	39 RT	49	QUACKGRASS
P6	18	259+16	30 LT	4	QUACKGRASS
P6	19	259+47	21 LT	1	QUACKGRASS
P6	20	259+58	30 RT	1	QUACKGRASS
P6	21	261+38	30 RT	3	QUACKGRASS
P6	22	262+00	21 RT	11	QUACKGRASS
P7	23	264+16	[illegible] LT	2	QUACKGRASS
P7	24	266+92	31 [illegible]	2	QUACKGRASS
P7	25	268+51	[illegible] LT	1	QUACKGRASS
P7	26	268+51	22 LT	1	QUACKGRASS
P7	27	268+77	31 RT	1	QUACKGRASS
P7	28	269+14	32 RT	18	QUACKGRASS
P7	29	270+50	32 RT	60	QUACKGRASS
P7	30	270+80	[illegible] LT	17	QUACKGRASS
P7	31	271+7[illegible]	31 LT	33	QUACKGRASS
P7	32	272+8[illegible]	29 RT	14	QUACKGRASS
P7	33	27[illegible]0	36 LT	23	COMMON TOADFLAX
P7–P8	34	273+83	28 RT	26	QUACKGRASS
P8	35	274+46	39 LT	4	QUACKGRASS
P8	36	275+87	30 LT	10	CAMPANULA–BELLFLOWER
P8	37	276+99	30 LT	1	QUACKGRASS
P8	38	277+76	28 RT	43	QUACKGRASS
P8	39	278+58	39 LT	9	COMMON TOADFLAX
			TOTAL	426	
			ROUNDED TOTAL	500 SY	

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

SGY: STATE STREET PAVEMENT REHABILITATION

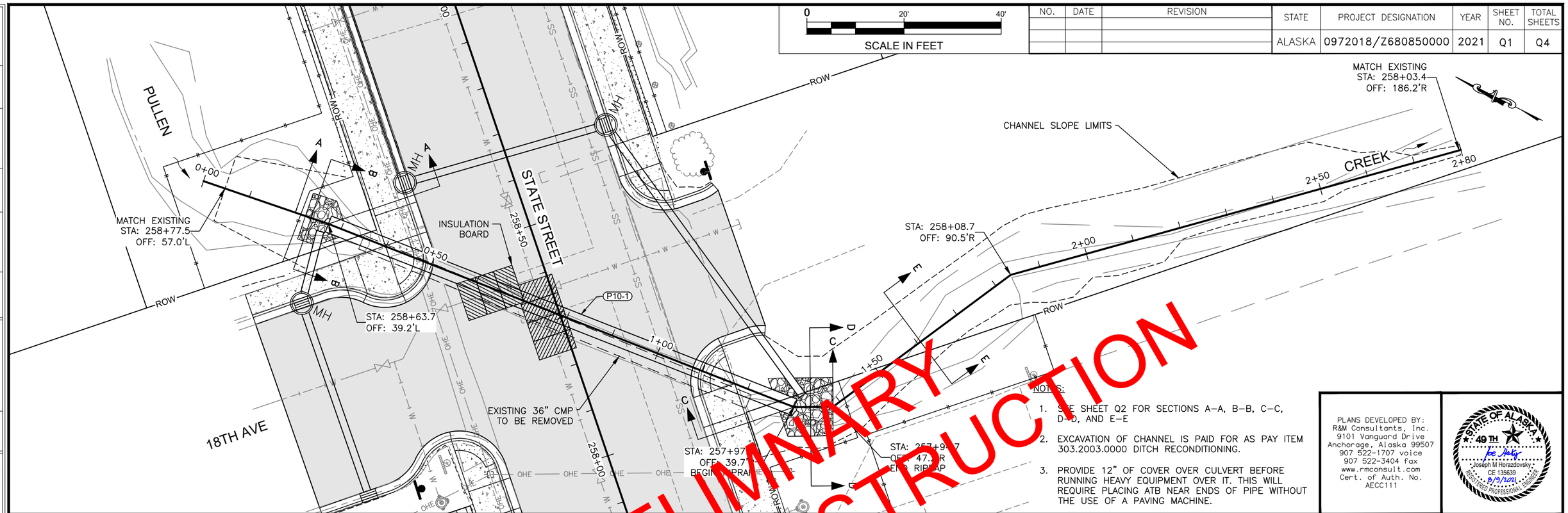
ESCP

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-P1.dwg
8/9/21 LAYOUT P9 DATE
DESIGNED JMH CHECKED JLO DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	Q1	Q4

SCALE IN FEET: 0, 20', 40'



NOTES:

1. SEE SHEET Q2 FOR SECTIONS A–A, B–B, C–C, D–D, AND E–E
2. EXCAVATION OF CHANNEL IS PAID FOR AS PAY ITEM 303.2003.0000 DITCH RECONDITIONING.
3. PROVIDE 12" OF COVER OVER CULVERT BEFORE RUNNING HEAVY EQUIPMENT OVER IT. THIS WILL REQUIRE PLACING ATB NEAR ENDS OF PIPE WITHOUT THE USE OF A PAVING MACHINE.

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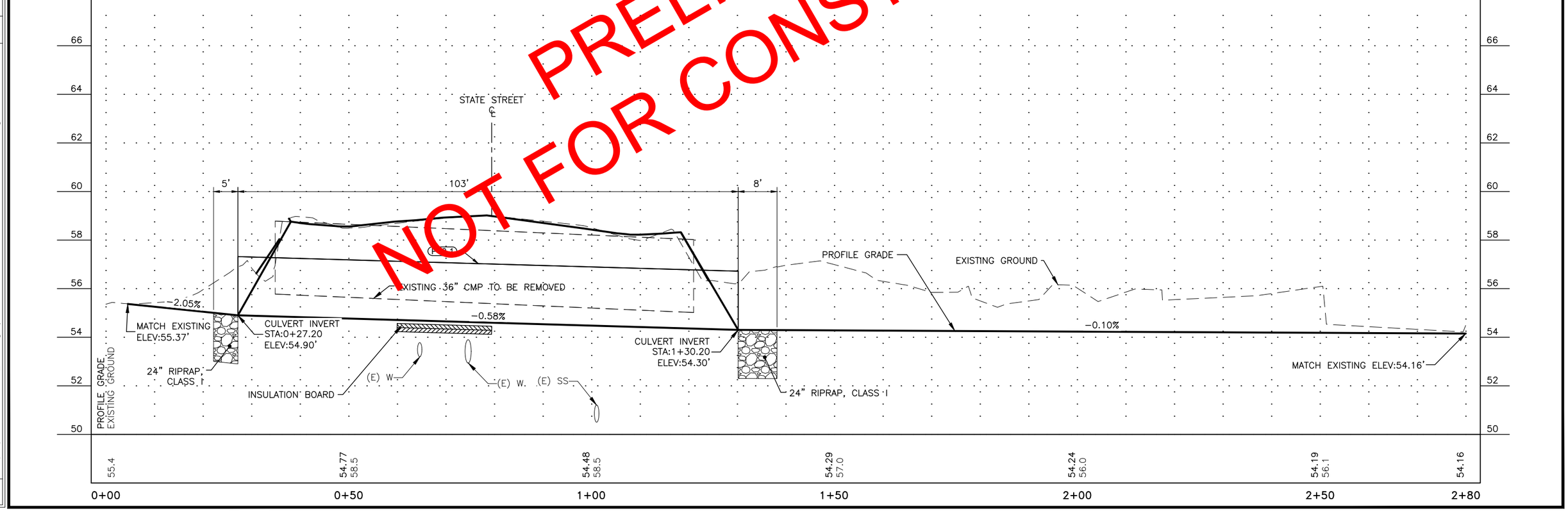
STATE OF ALASKA 49TH
Joseph M Horazdovsky, CE 135639
8/9/2021
REGISTERED PROFESSIONAL ENGINEER



PRELIMINARY
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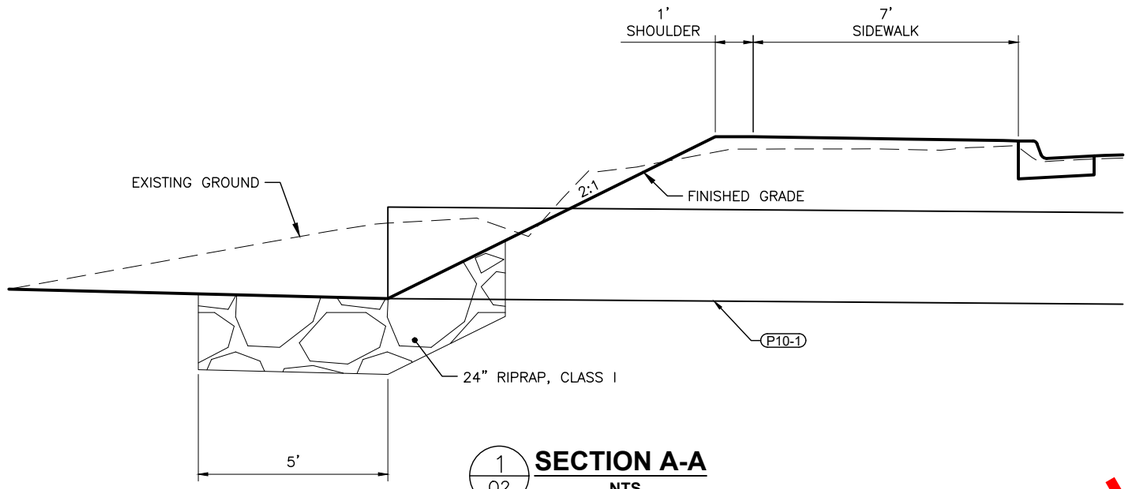
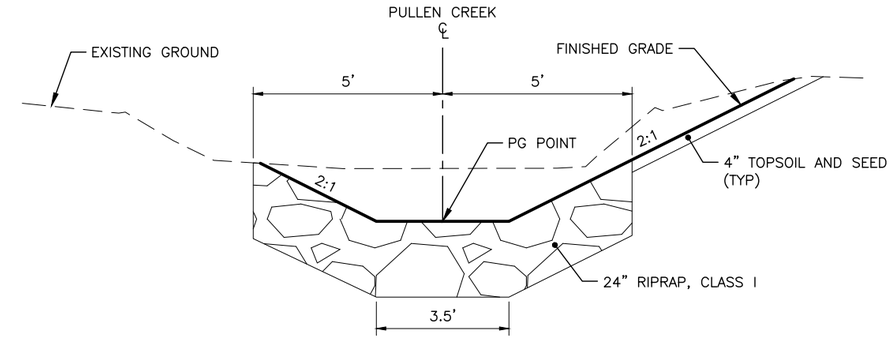
FIRM	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES	PHONE	(907) 465-1763	CERTIFICATE OF AUTH #:			
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-01.dwg	DESIGNED	JNH	CHECKED	JLO	DRAFTED	JNH
		LAYOUT	Q1				
ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811	DATE	8/9/21				

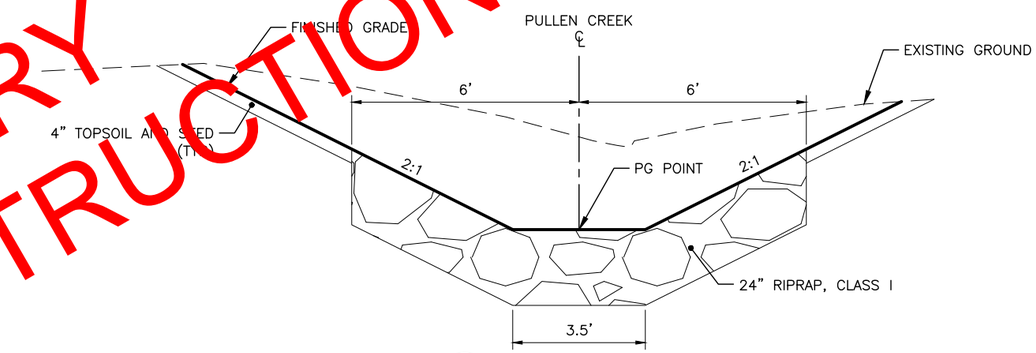
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	Q2	Q4



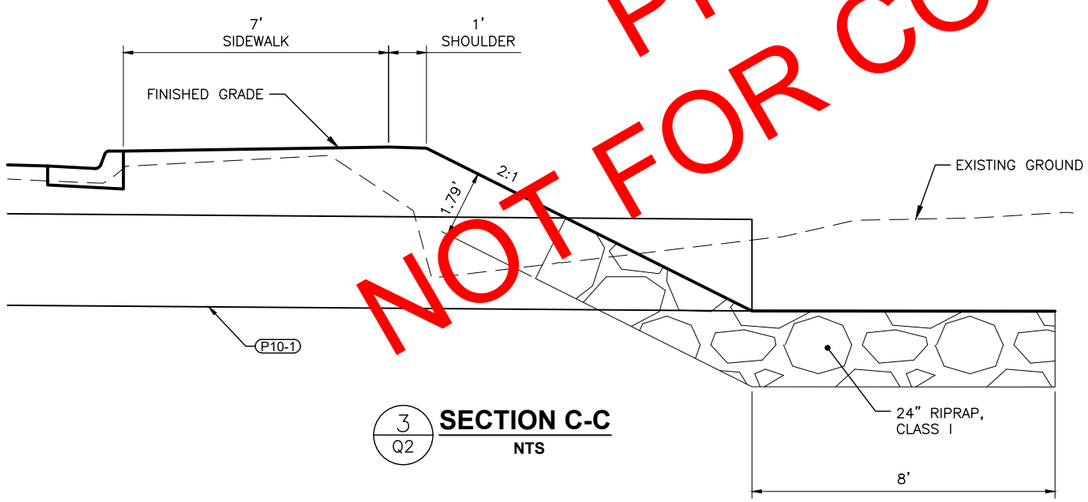
1 / Q2 **SECTION A-A**
NTS



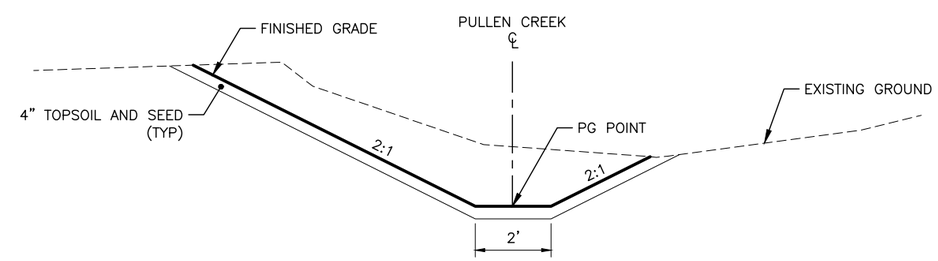
2 / Q2 **SECTION B-B**
NTS
STA 0+22.18 TO STA 0+27.20



4 / Q2 **SECTION D-D**
NTS
STA 1+30.20 TO STA 1+38.20



3 / Q2 **SECTION C-C**
NTS



5 / Q2 **SECTION E-E**
NTS
STA 1+38.20 TO STA 1+79.63

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NOTES:

1. TRANSITION FROM SECTION D–D TO SECTION E–E OVER 10 FEET PAST END OF RIPRAP.

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STATE OF ALASKA 49TH
Joseph M Horazdovsky
CE 135639
8/9/2021
REGISTERED PROFESSIONAL ENGINEER

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

SGY: STATE STREET
PAVEMENT REHABILITATION

PULLEN CREEK DETAILS

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NO.	DATE	REVISION

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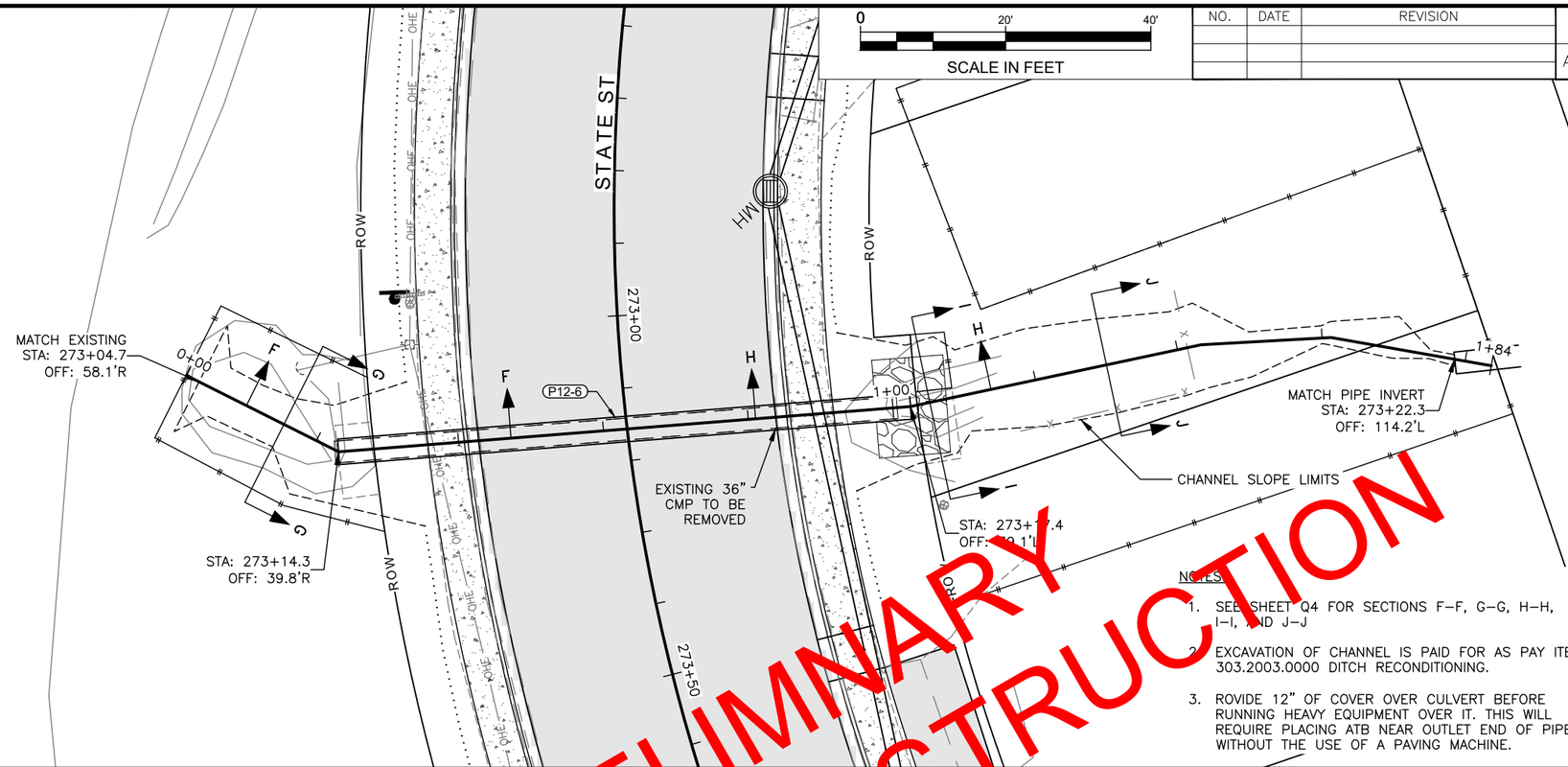
ALASKA	0972018/Z680850000	2021	Q3	Q4



NOTES:

1. SEE SHEET Q4 FOR SECTIONS F–F, G–G, H–H, I–I, AND J–J
2. EXCAVATION OF CHANNEL IS PAID FOR AS PAY ITEM 303.2003.0000 DITCH RECONDITIONING.
3. ROVIDE 12" OF COVER OVER CULVERT BEFORE RUNNING HEAVY EQUIPMENT OVER IT. THIS WILL REQUIRE PLACING ATB NEAR OUTLET END OF PIPE WITHOUT THE USE OF A PAVING MACHINE.

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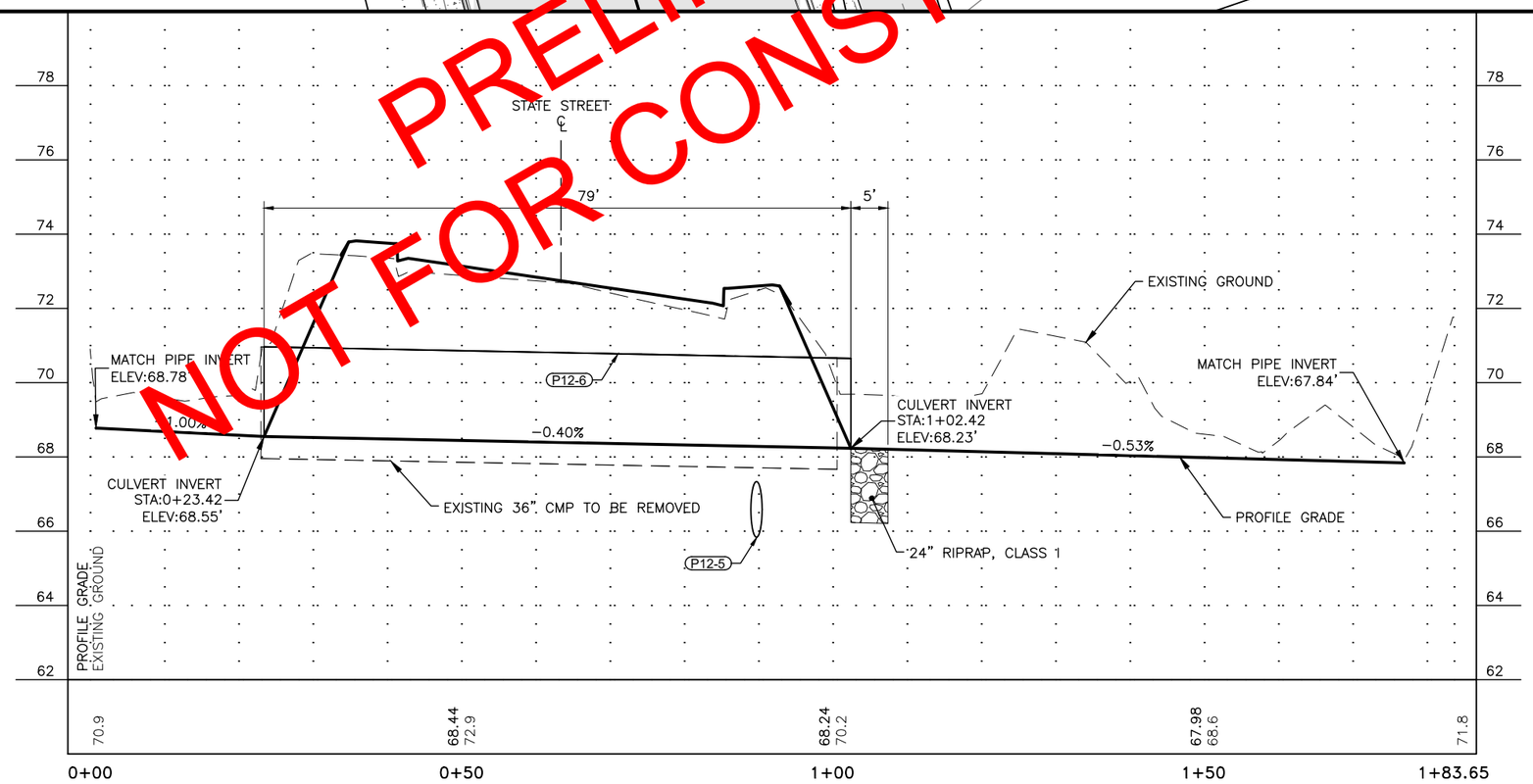

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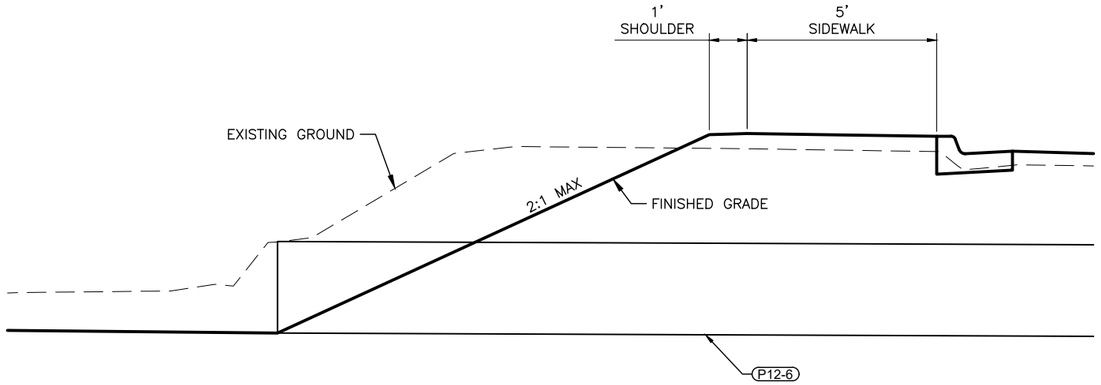
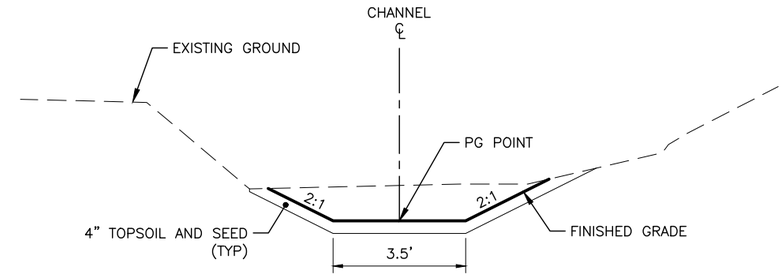
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-01.dwg	DESIGNED	JNH	CHECKED	JLO	DRAFTED	JNH	DATE	8/9/21	LAYOUT	Q3

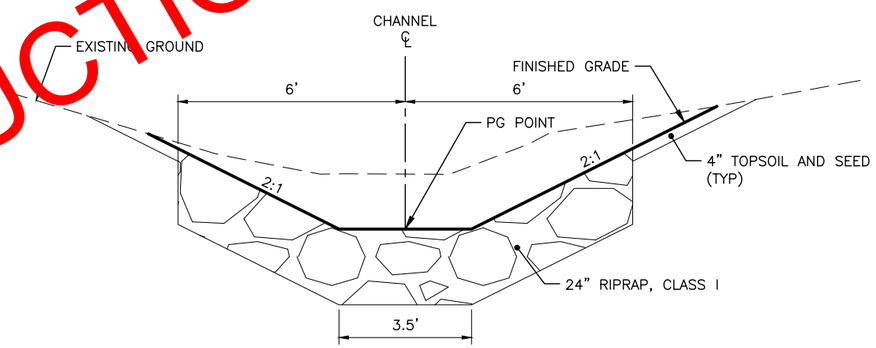
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	Q4	Q4



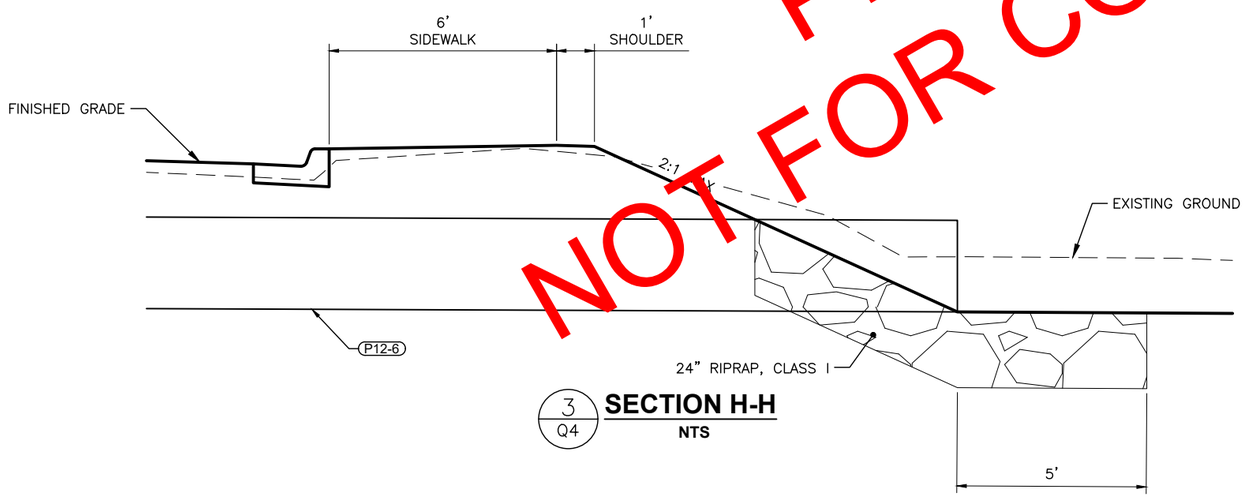
1 / Q4 **SECTION F-F**
NTS



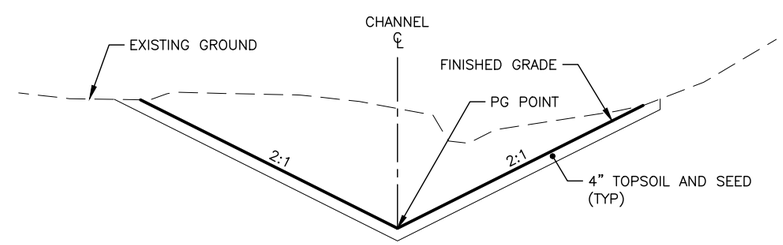
2 / Q4 **SECTION G-G**
NTS
STA 0+00.00 TO STA 0+23.42



4 / Q4 **SECTION I-I**
NTS
STA 1+02.47 TO STA 1+07.46



3 / Q4 **SECTION H-H**
NTS



5 / Q4 **SECTION J-J**
NTS
STA 1+07.46 TO STA 1+78.53

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STATE OF ALASKA 49TH
Joseph M Horazdovsky
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STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
6860 GLACIER HIGHWAY, JUNEAU, AK 99801
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SGY: STATE STREET
PAVEMENT REHABILITATION

P12-6 DETAILS

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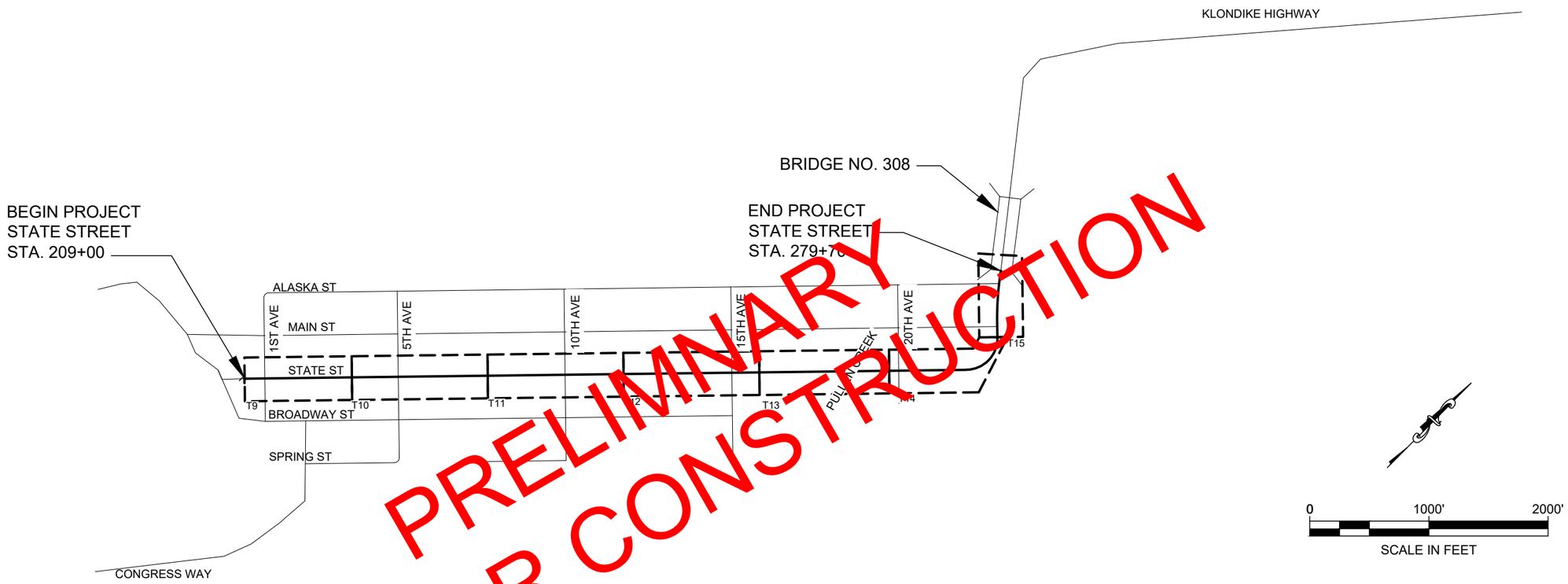
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	T1	T15



PRELIMINARY
NOT FOR CONSTRUCTION

LEGEND

DESCRIPTION	SYMBOL
ON-STREET PARKING (APPROXIMATE)	
SIGN	
TYPE I BARRICADE	
TYPE II BARRICADE	
TYPE III BARRICADE	
CHANNELING DEVICE	
TCP DIRECTION OF TRAFFIC	
EXISTING DIRECTION OF TRAFFIC	
WORK AREA	
PEDESTRIAN ACCESS ROUTE (DETOUR AND TEMPORARY)	
PARKING LANE	P.L.
TRAFFIC LANE	T.L.
PLASTIC SAFETY FENCE OR PORTABLE CHAIN LINK FENCE	
PEDESTRIAN BARRIER	

TRAFFIC CONTROL NOTES:

1. SEE SECTION 643-3.08 FOR LIMITATIONS ON TRAFFIC RESTRICTIONS.
2. USE TYPE II BARRICADES AND R9 SERIES SIGNS TO CLOSE SIDEWALKS AND CROSSWALKS.
3. MAXIMUM DEVICE SPACING FOR CLOSED PARKING, TURN AND THROUGH LANES AND INTERSECTIONS = 5 FEET.
4. THE LENGTH OF WORK AREA SHALL BE MINIMIZED TO AVOID EXCESSIVE TRAFFIC DELAYS AS DIRECTED BY THE ENGINEER.

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STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
6860 GLACIER HIGHWAY, JUNEAU, AK 99801
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SGY: STATE STREET PAVEMENT REHABILITATION

TRAFFIC CONTROL, LEGEND AND GENERAL NOTES

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-T1.dwg
DATE 8/9/21 LAYOUT T1 DESIGNED JMH CHECKED JLO DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	T2	T15

PRELIMINARY
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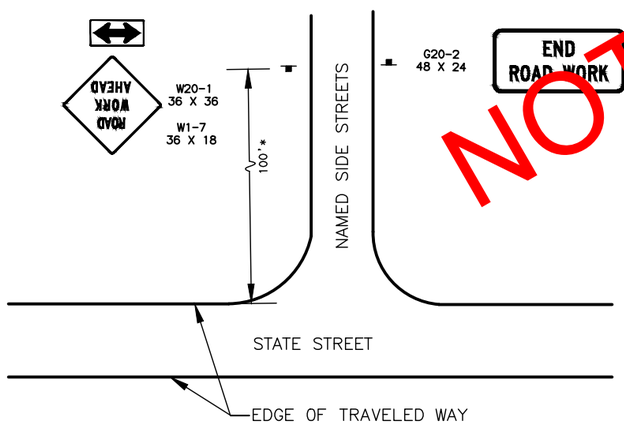

A
T2
TYPICAL PERMANENT SIDE STREET CONSTRUCTION SIGNING

TCP TABLE SETUP

	MIN MERGING TAPER LENGTH (L) IN FEET WIDTH OF OFFSET (W) IN FEET			MIN NUMBER OF DEVICES WIDTH OF OFFSET (W) IN FEET			MAX DEVICE SPACING IN FEET		BUFFER SPACE
SPEED (MPH)	10'	11'	12'	10'	11'	12'	ALONG TAPER	ALONG TANGENT	(FT)
25 OR BELOW	105	115	125	6	6	6	25*	50*	155

* WHEN CLOSING ON STREET PARKING MAXIMUM DEVICE SPACING ON TAPERS AND TANGENTS SHALL BE 5 FEET.

NOTES:

1. PLACE W20-1 AND G20-2 SIGNS PRIOR TO SKAGWAY RIVER BRIDGE.
2. ADJUST SIGN SPACING AS NECESSARY TO AVOID DRIVEWAYS.
3. INSTALL PORTABLE CHANGEABLE MESSAGE SIGNS ON THE NORTH SIDE OF THE SKAGWAY RIVER BRIDGE AND WESTERN INTERSECTION OF MAIN STREET AND STATE STREET.

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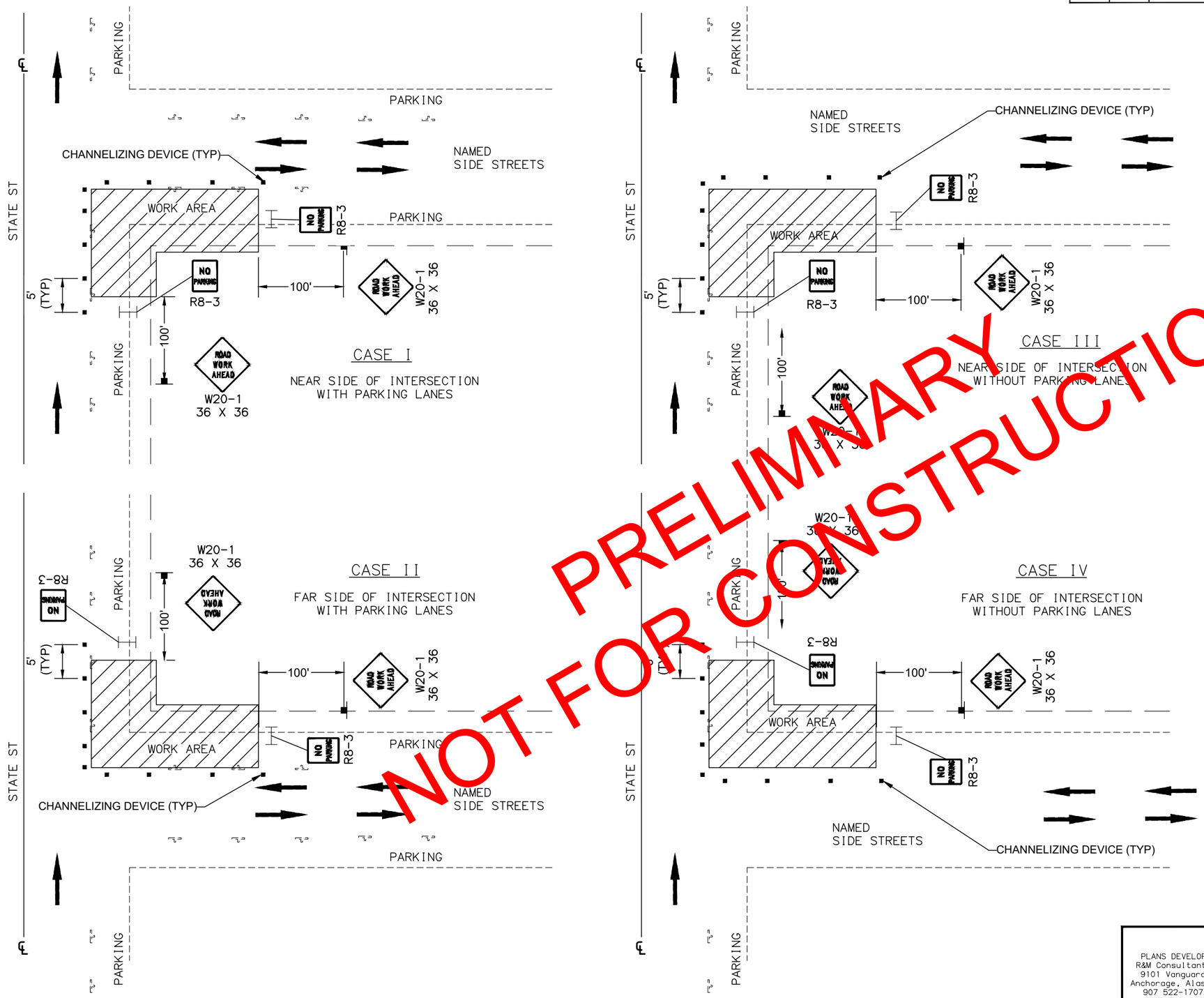
SGY: STATE STREET PAVEMENT REHABILITATION

TRAFFIC CONTROL PLAN
PERMANENT CONSTRUCTION SIGNING

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-T1.dwg
DATE 8/9/21 LAYOUT T2 DESIGNED JMH CHECKED JLO DRAFTED JMH

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	T3	T15



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A
T3
TYPICAL WORK AREAS AT INTERSECTIONS

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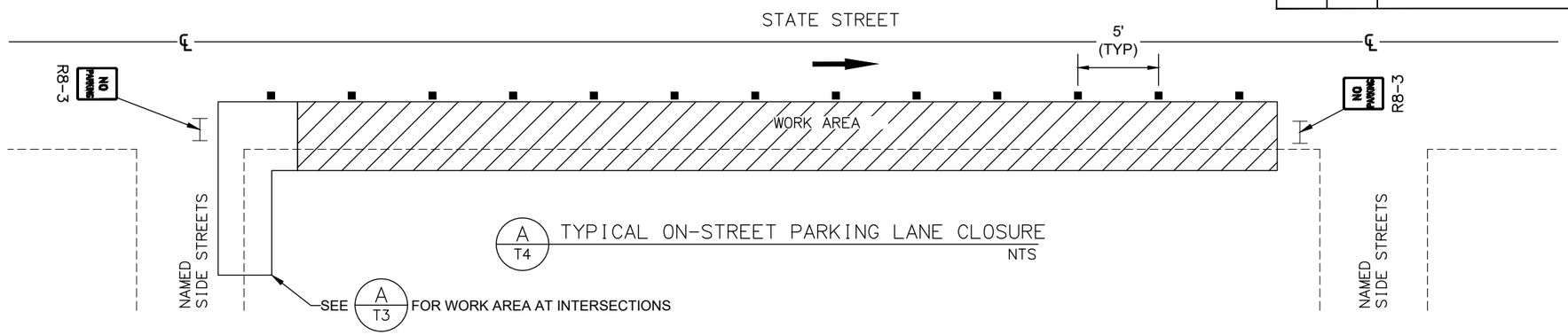
SGY: STATE STREET PAVEMENT REHABILITATION

TRAFFIC CONTROL DETAILS

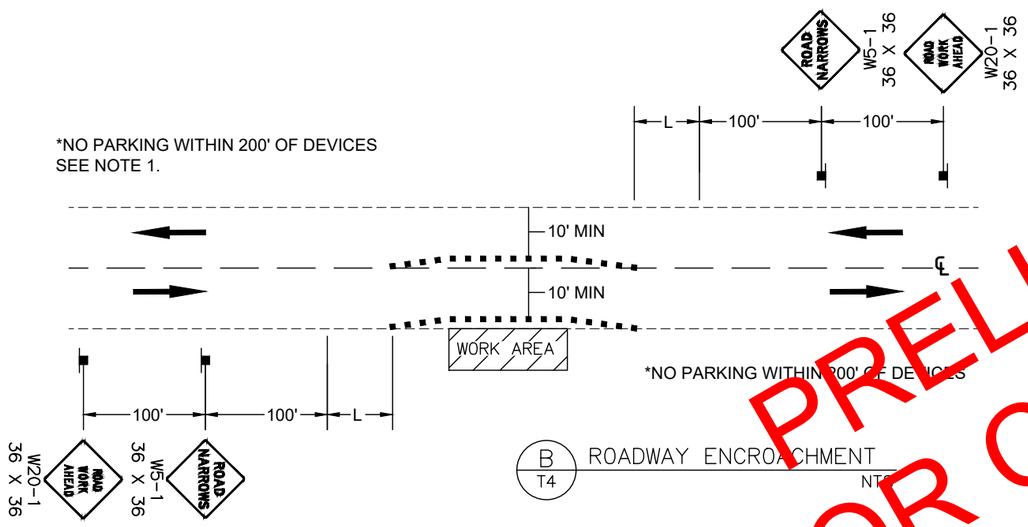
FILE Z:\project\2608_01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-T1.dwg
DATE 8/9/21
LAYOUT T3
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION

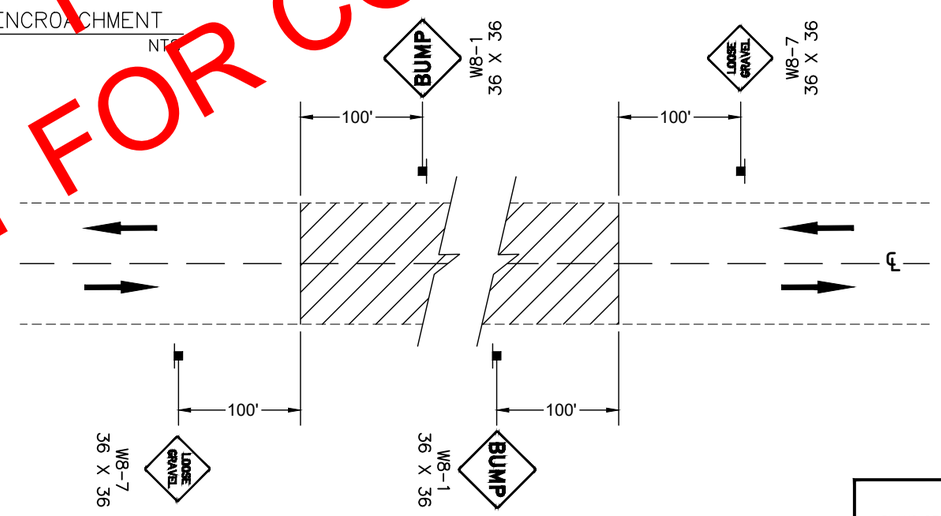
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	T4	T15



A T4 TYPICAL ON-STREET PARKING LANE CLOSURE
NTS



B T4 ROADWAY ENCROACHMENT
NTS



C T4 SIGNING FOR UNPAVED AREA
NTS

PRELIMINARY
NOT FOR CONSTRUCTION

NOTES:

1. IF ONLY ONE LANE IS AFFECTED BY ROAD WORK (THAT IS, THE CONES ALONG THE WORK AREA ARE NO CLOSER THAN 10' TO CENTERLINE) THE CENTERLINE CONES FOR THE OPPOSING LANE MAY BE DELETED.

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SGY: STATE STREET PAVEMENT REHABILITATION

TRAFFIC CONTROL DETAILS

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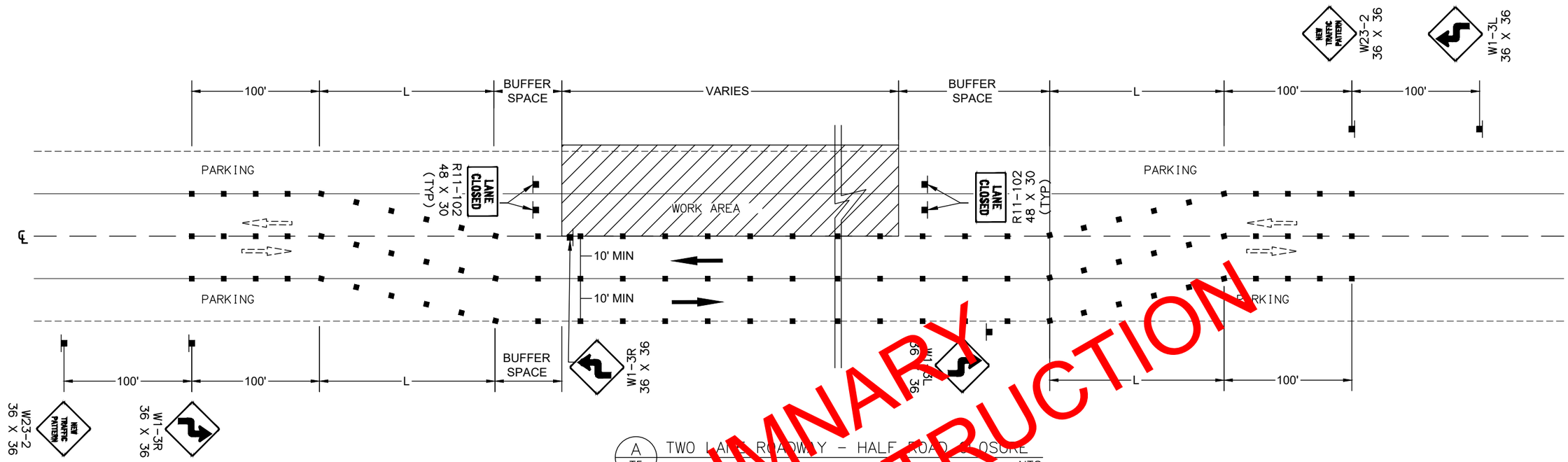
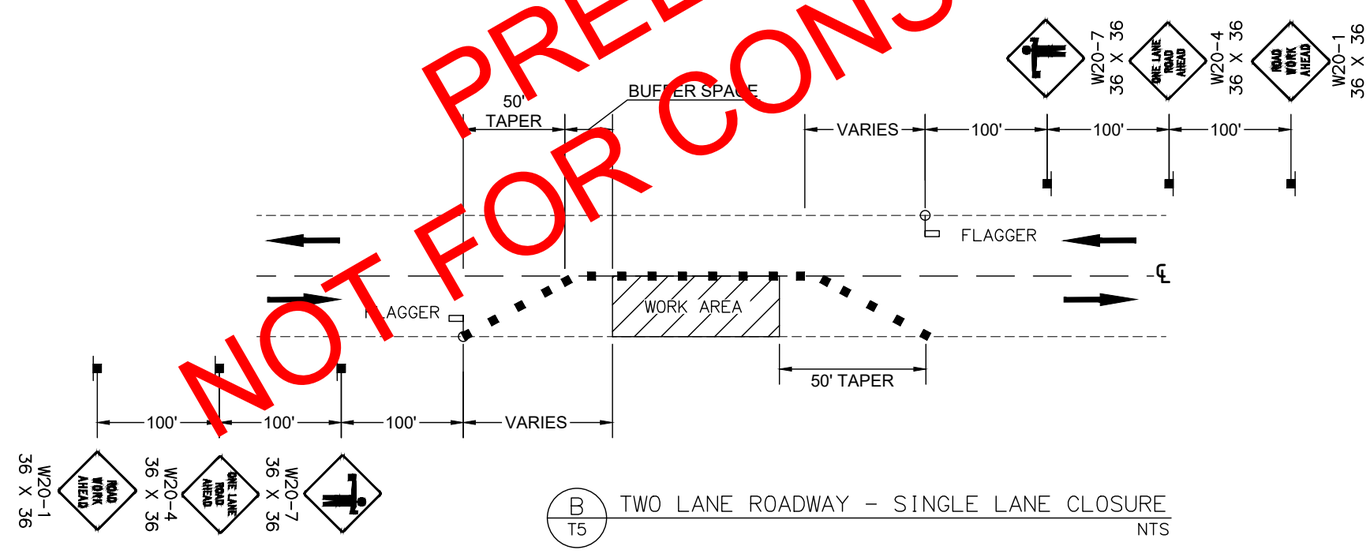
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	T5	T15



A / T5 TWO LANE ROADWAY - HALF ROAD CLOSURE

NTS



B / T5 TWO LANE ROADWAY - SINGLE LANE CLOSURE

NTS

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TRAFFIC CONTROL DETAILS

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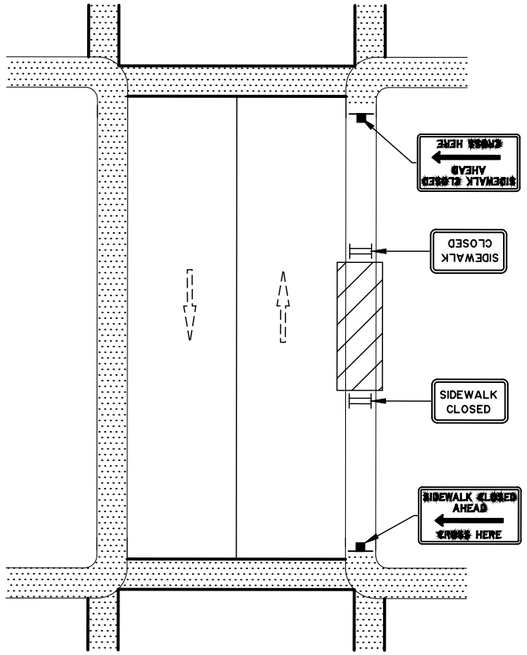
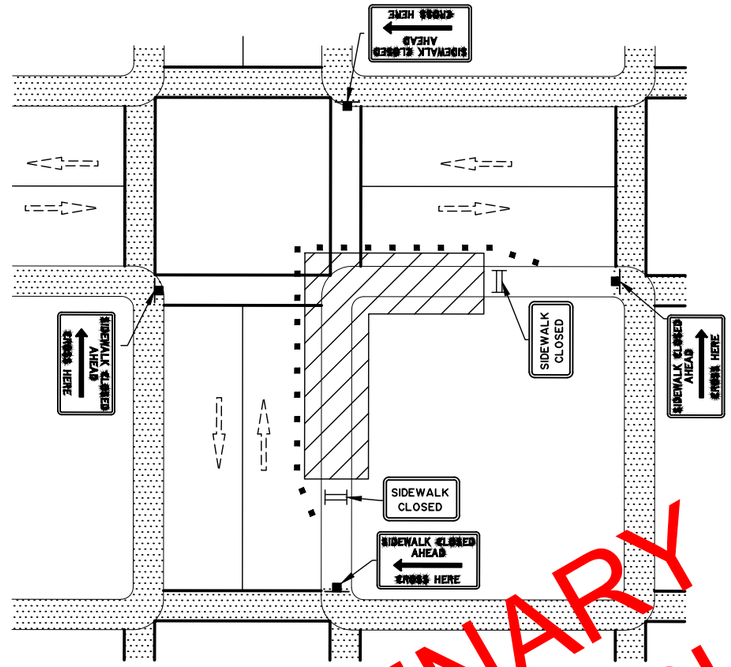
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	T6	T15



A / T6 MID-BLOCK SIDEWALK CLOSURE WITH DETOUR TO THE OTHER SIDE NTS

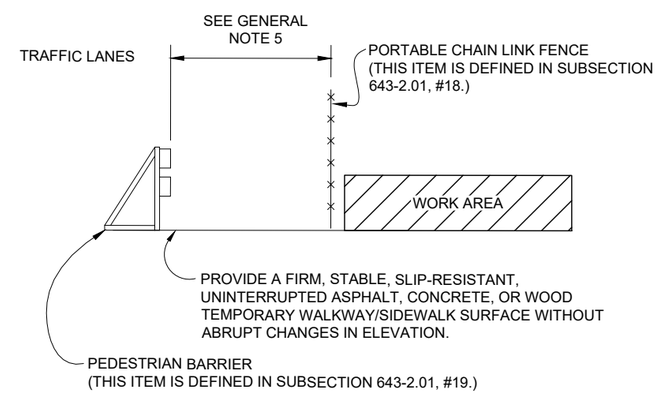


B / T6 CORNER SIDEWALK CLOSURE WITH DETOUR TO THE OTHER SIDE NTS

PRELIMNARY
NOT FOR CONSTRUCTION

GENERAL NOTES:

1. ROUTE PEDESTRIAN TRAFFIC AROUND AREAS WHEN CONSTRUCTION ACTIVITIES ENCROACH ON THE SIDEWALK FOR LONGER THAN 30 MINUTES USING THE DEVICES AND CONCEPTS SHOWN ON THIS SHEET. USE PROJECT SPECIFIC PEDESTRIAN ROUTING DESIGNS IN CONTRACTOR'S APPROVED TRAFFIC CONTROL PLAN FOR SCENARIOS NOT DESCRIBED ON THIS SHEET.
2. LIMIT WORK AT INTERSECTIONS TO ONE QUADRANT AT A TIME TO MINIMIZE PEDESTRIAN DISRUPTION.
3. WHEN CONSTRUCTION ACTIVITIES INVOLVE SIDEWALKS ON BOTH SIDES OF THE STREET, PHASE THE CONSTRUCTION SO THAT ONE SIDEWALK IS IN SERVICE AT ALL TIMES. IF THIS IS NOT FEASIBLE AND BOTH SIDEWALKS MUST BE CLOSED AS DETERMINED BY THE ENGINEER, PROVIDE A DETOUR TO GUIDE PEDESTRIANS AROUND THE WORK ZONE.
4. PROVIDE A 5 FOOT WIDE TEMPORARY PEDESTRIAN FACILITY OR THE WIDTH OF THE FACILITY THAT EXISTED BEFORE CONSTRUCTION, WHICHEVER IS LESS. PROVIDE A 5 FOOT BY 5 FOOT PASSING SPACE FOR TEMPORARY PEDESTRIAN FACILITIES LESS THAN 5 FEET IN WIDTH AT INTERVALS NOT TO EXCEED 200 FEET.
5. TEMPORARY PEDESTRIAN FACILITY SURFACES AND RAMPS MUST BE STABLE, FIRM, SLIP RESISTANT AND KEPT FREE OF ANY OBSTRUCTIONS AND HAZARDS SUCH AS HOLES, DEBRIS, MUD, CONSTRUCTION EQUIPMENT AND STORED MATERIALS.
6. PROVIDE PEDESTRIAN BARRIER AND WORK AREA SEPARATION DEVICES PER TEMPORARY PEDESTRIAN FACILITY TYPICAL SECTION.
7. PLACE TYPE II BARRICADE ACROSS THE FULL WIDTH OF THE CLOSED SIDEWALK.
8. WHEN PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY THE CURRENT TRAFFIC CONTROL PLAN ARE NOT IN PLACE OR ARE TEMPORARILY REMOVED, PROVIDE A WORKER TO DIRECT PEDESTRIANS THROUGH THE WORK AREA.
9. REMOVE TEMPORARY PEDESTRIAN FACILITIES IMMEDIATELY AFTER REOPENING THE SIDEWALK.
10. COVER OR DEACTIVATE PEDESTRIAN TRAFFIC SIGNAL DISPLAY(S) CONTROLLING CLOSED CROSSWALKS.
11. POST MOUNTED SIGNS LOCATED NEAR OR ADJACENT TO A SIDEWALK SHALL HAVE A 7 FOOT MINIMUM CLEARANCE FROM THE BOTTOM OF THE SIGN TO THE SIDEWALK SURFACE.
12. FOR NIGHTTIME CLOSURE USE TYPE A LOW INTENSITY FLASHING WARNING LIGHTS ON BARRICADES AND SUPPORTING SIGNS FOR SIDEWALK CLOSURES. USE TYPE C STEADY BURN WARNING LIGHTS ON PEDESTRIAN BARRIER SEPARATING THE TEMPORARY PEDESTRIAN FACILITY FROM THE VEHICLE TRAFFIC.
13. TEMPORARY RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ADA REGULATIONS.



TEMPORARY PEDESTRIAN FACILITY TYPICAL SECTION

PLANS DEVELOPED BY:
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www.rmconsult.com
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TCP NOT SEALED IN ACCORDANCE WITH ALASKA HIGHWAY PRECONSTRUCTION MANUAL SECTION 1400.3.5 DATED JANUARY 30,2012

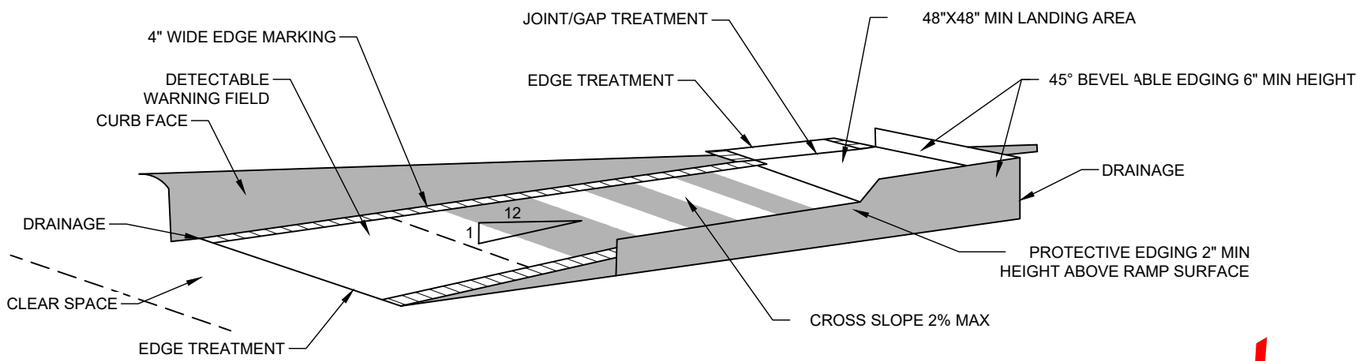
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
6860 GLACIER HIGHWAY, JUNEAU, AK 99801
(907) 465-1763

SGY: STATE STREET PAVEMENT REHABILITATION

PEDESTRIAN TRAFFIC CONTROL

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-T1.dwg | DATE 8/9/21 | LAYOUT T6 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	T7	T15



TEMPORARY CURB RAMP PARELLEL TO CURB

GENERAL NOTES:

1. CURB RAMPS SHALL BE 48" MIN WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.
2. PROTECTIVE EDGING WITH A 2" MIN HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.
3. DETECTABLE EDGING WITH 6" MIN HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTIONS (TURNS).
4. CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX CROSS-SLOPE.
5. CLEAR SPACE OF 48"X48" MIN SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.
6. THE CURB RAMP WALKWAY EDGE SHALL BE MARKED WITH A YELLOW COLOR, 4" WIDE MARKING.
7. DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.
8. LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.
9. CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES SHALL BE VERTICAL UP TO ¼" HIGH, AND BEVELED AT 1:2 BETWEEN 1/" AND ½".
10. TEMPORARY RAMP SHALL BE 5' WIDE MIN.

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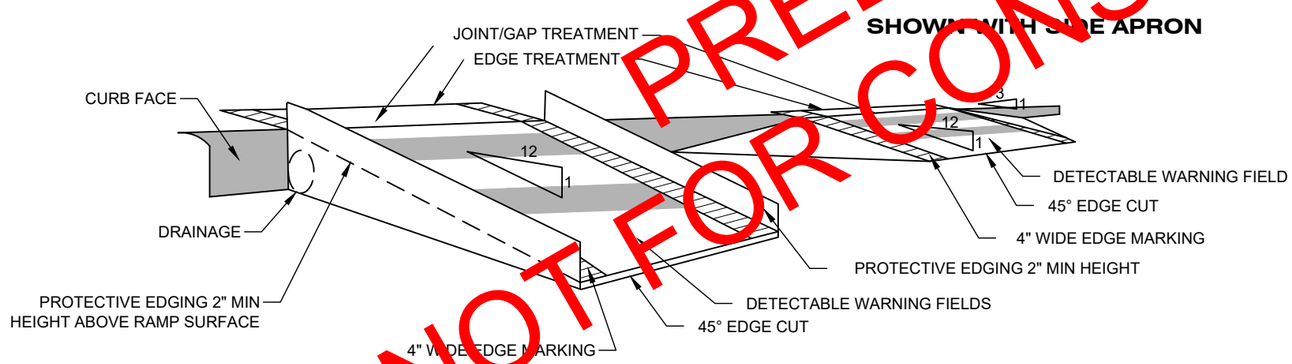

TEMPORARY CURB RAMP PERPENDICULAR TO CURB

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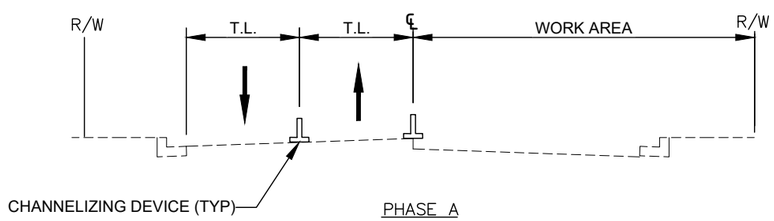
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
6860 GLACIER HIGHWAY, JUNEAU, AK 99801
(907) 465-1763

SGY: STATE STREET PAVEMENT REHABILITATION

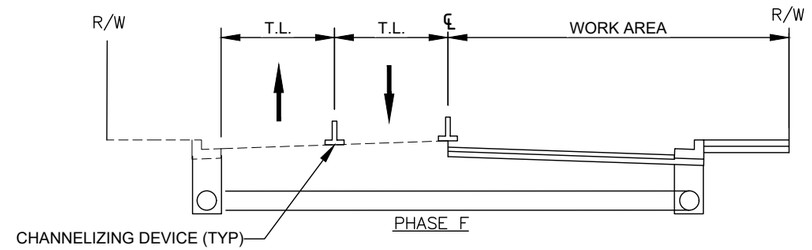
TEMPORARY ADA COMPLIANT PEDESTRIAN ACCOMMODATIONS

FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-T1.dwg | DATE | 8/9/21 | LAYOUT T7 | DESIGNED JMH | CHECKED JLO | DRAFTED JMH

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0972018/Z680850000	2021	T8	T15



PHASE A



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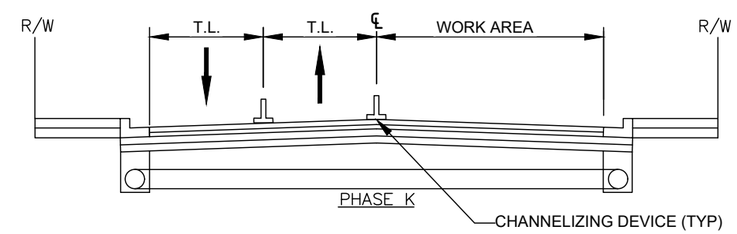

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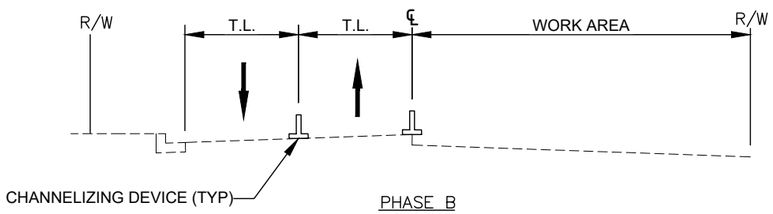

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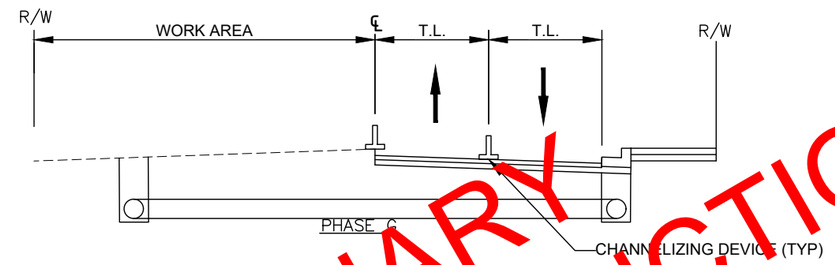

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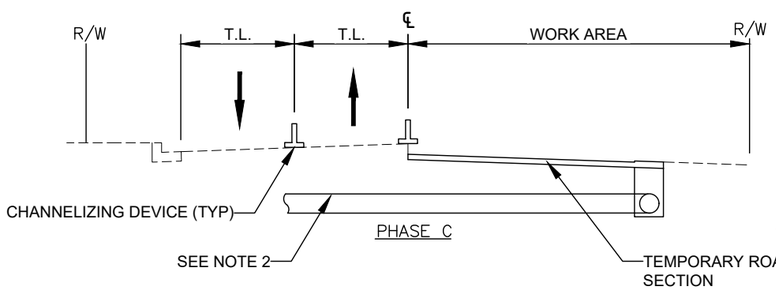

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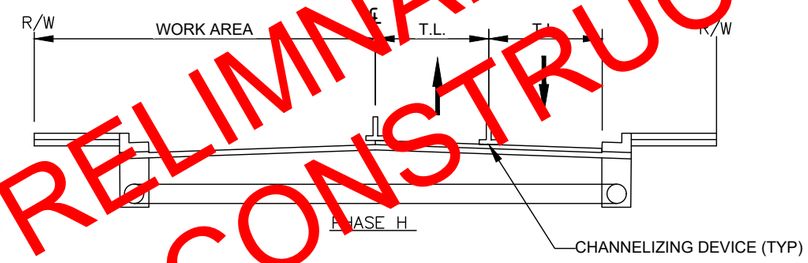

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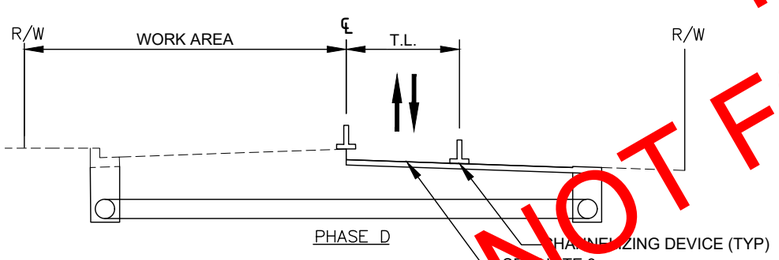

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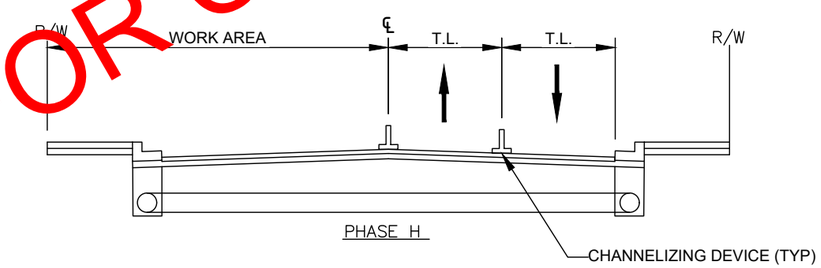

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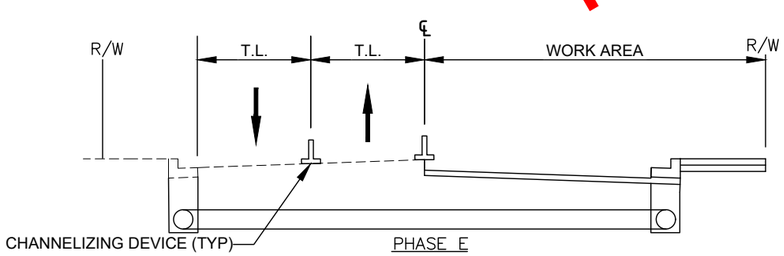

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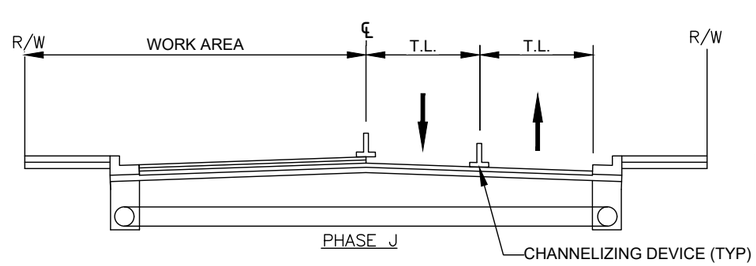

PHASE J

NOTES:

1. REFERENCE PHASING PER SEGMENT SHOWN ON PLAN OVER PLAN SHEETS.
2. AT STORM DRAIN CROSSINGS, REMOVE AND REPLACE STORM DRAIN PIPES ACROSS THREE LANES OF THE ROADWAY. REDUCING TRAFFIC TO A SINGLE LANE. FILL AND COMPACT ROADWAY EMBANKMENT AND TEMPORARILY PATCH PAVEMENT IN THIRD LANE TO PROVIDE TWO-WAY TRAFFIC AFTER REMOVAL/INSTALLATION OF NEW STORM DRAIN PIPE AND STRUCTURES.
3. PROVIDE MINIMUM 18 INCHES OF COVER ABOVE PIPE PRIOR TO MOVING TRAFFIC ONTO GRAVEL SURFACE.
4. PHASING ARE SHOWN OPPOSITE AS SHOWN FROM 13TH AVENUE TO MAIN STREET. WORK IS INTENDED TO BEGIN ON THE SIDE OF THE ROADWAY WITH THE STORM DRAIN SYSTEM MAIN. BETWEEN 1ST AVENUE AND 12TH AVENUE THE MAIN IS ON THE RIGHT OF CENTERLINE AND IS ON THE LEFT SIDE OF CENTERLINE FROM 13TH AVENUE TO MAIN STREET.

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TCP NOT SEALED IN ACCORDANCE WITH ALASKA HIGHWAY PRECONSTRUCTION MANUAL SECTION 1400.3.5 DATED JANUARY 30,2012

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

SGY: STATE STREET PAVEMENT REHABILITATION

TRAFFIC CONTROL DETAILS

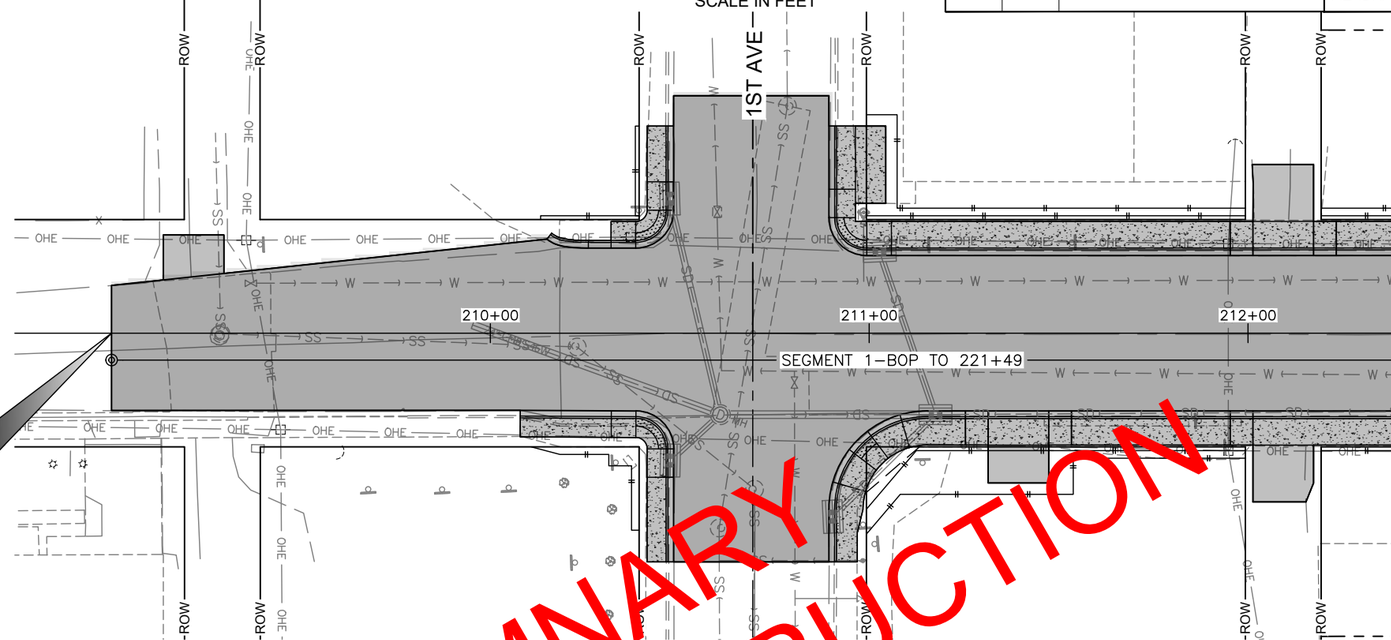
FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-T1.dwg
DATE 8/9/21
LAYOUT T8
DESIGNED JMH
CHECKED JLO
DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	T9	T15

0 40' 80'

SCALE IN FEET



BEGINNING OF PROJECT
STA 209+00

MATCHLINE "S" 212+40

TCP NOTES:

1. REFER TO SHEET T8 AND SECTION 643 OF THE SPECIAL PROVISIONS FOR WORK TO BE PERFORMED IN EACH SEGMENT.

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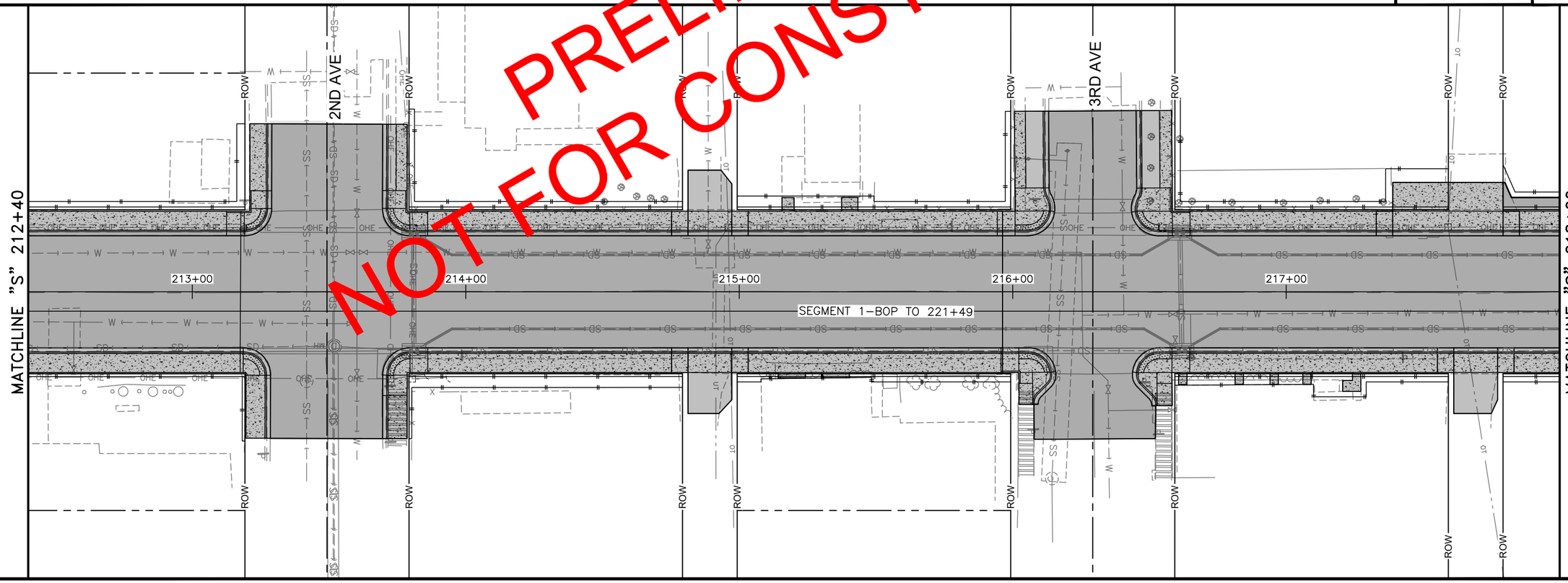

MATCHLINE "S" 212+40

MATCHLINE "S" 218+00

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ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811	DESIGNED	JNH	CHECKED	JLO
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-T-P_over_P.dwg	LAYOUT	T9	DRAFTED	JNH
DATE	8/9/21				

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	T10	T15

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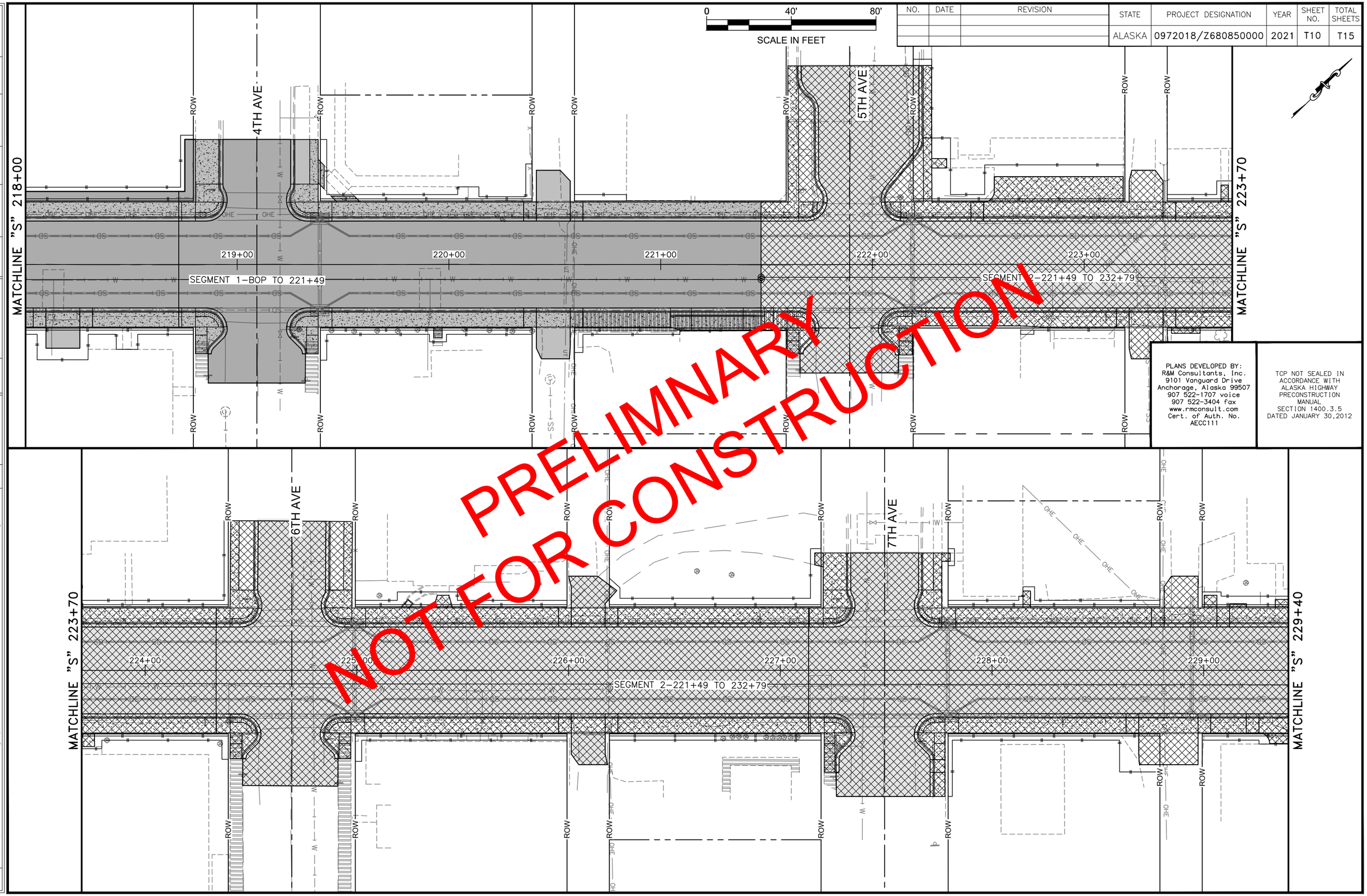

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FIRM STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES | ADDRESS 6860 GLACIER HWY, JUNEAU, AK 99811 | PHONE (907) 465-1763 | CERTIFICATE OF AUTH #:
FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-T-P_over_P.dwg | DATE 8/9/21 | LAYOUT T10 | DESIGNED JNH | CHECKED JLO | DRAFTED JNH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	T11	T15

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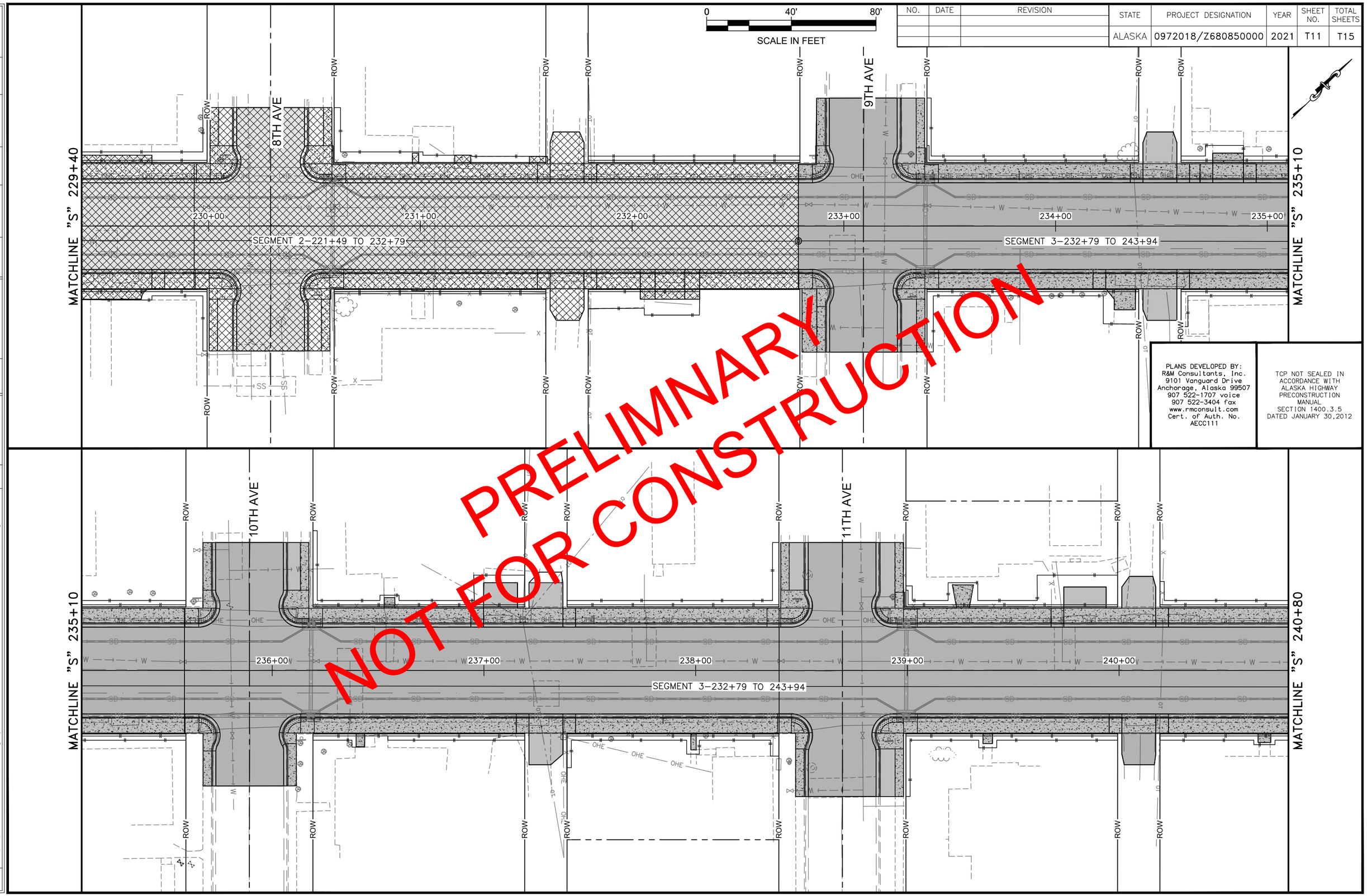
SCALE IN FEET



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FILE Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-T-P_over_P.dwg | DATE 8/9/21 | LAYOUT T11 | DESIGNED JNH | CHECKED JLO | DRAFTED JNH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	T12	T15

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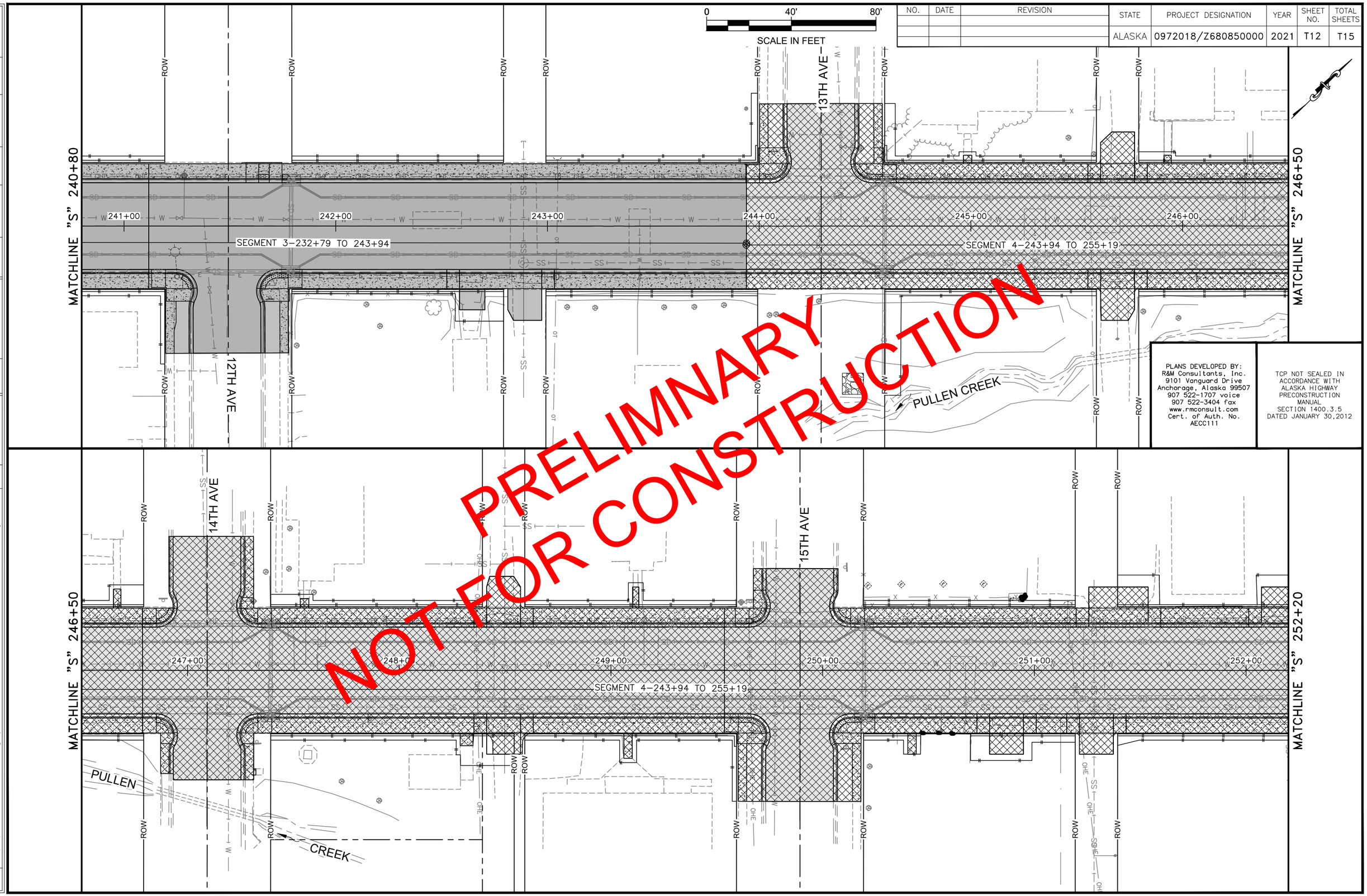

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FIRM	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES			ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-T-P_over_P.dwg			DATE	8/9/21
	PHONE	(907) 465-1763	CERTIFICATE OF AUTH #:	LAYOUT	T12
	DESIGNED	JMH	CHECKED	JLO	DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	T13	T15

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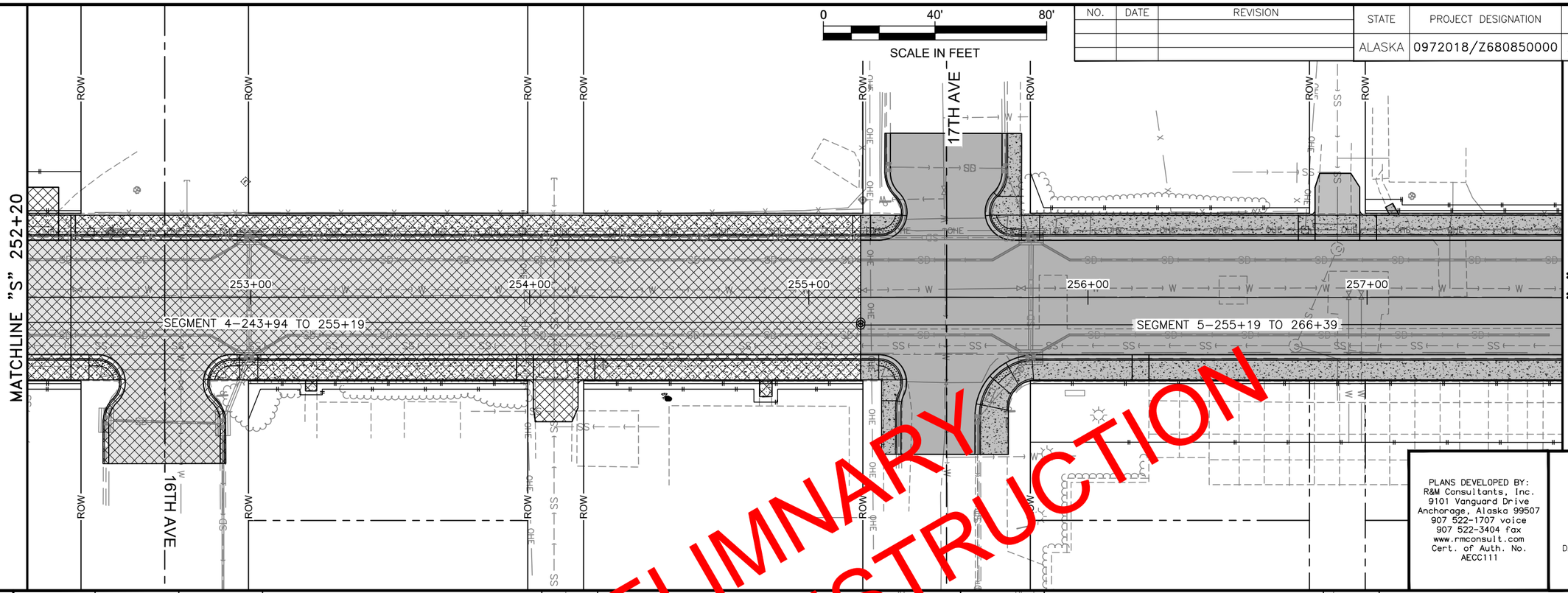

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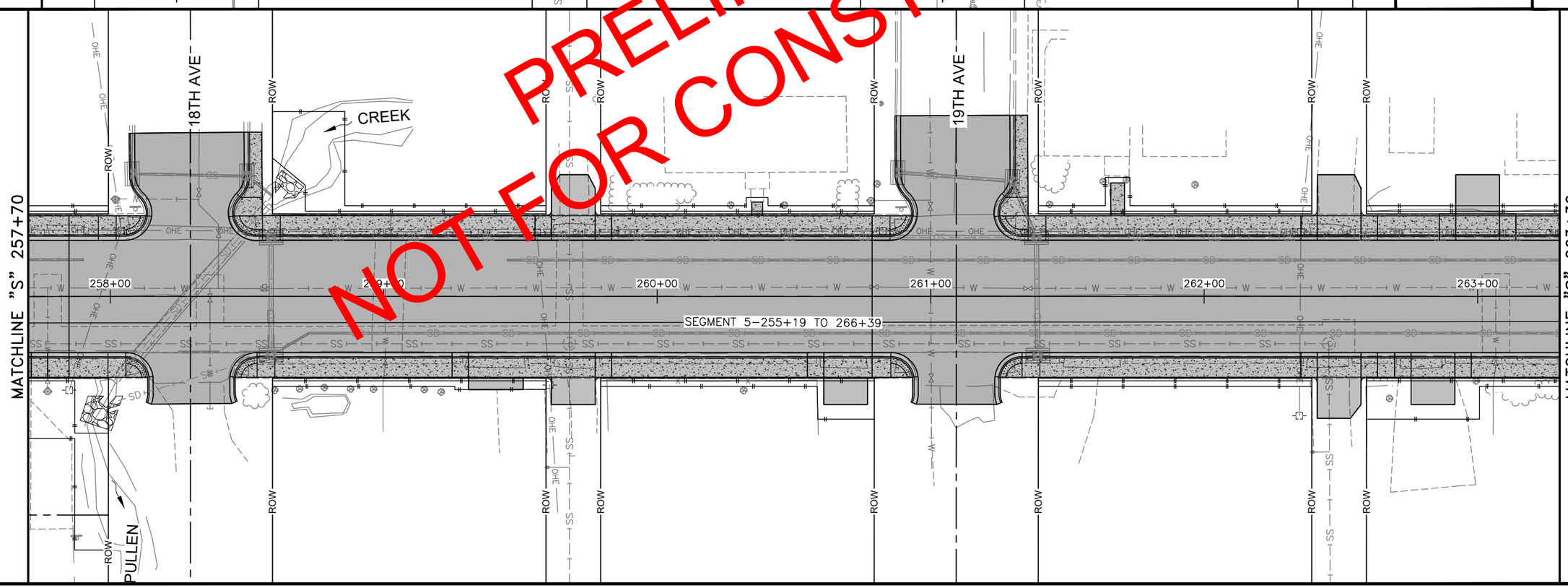

FIRM	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES	ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811	PHONE	(907) 465-1763	CERTIFICATE OF AUTH #:
FILE	Z:\project\2608_01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-T-P_over_P.dwg	DATE	8/9/21	LAYOUT	T13	DESIGNED JMH CHECKED JLO DRAFTED JMH

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	T14	T15

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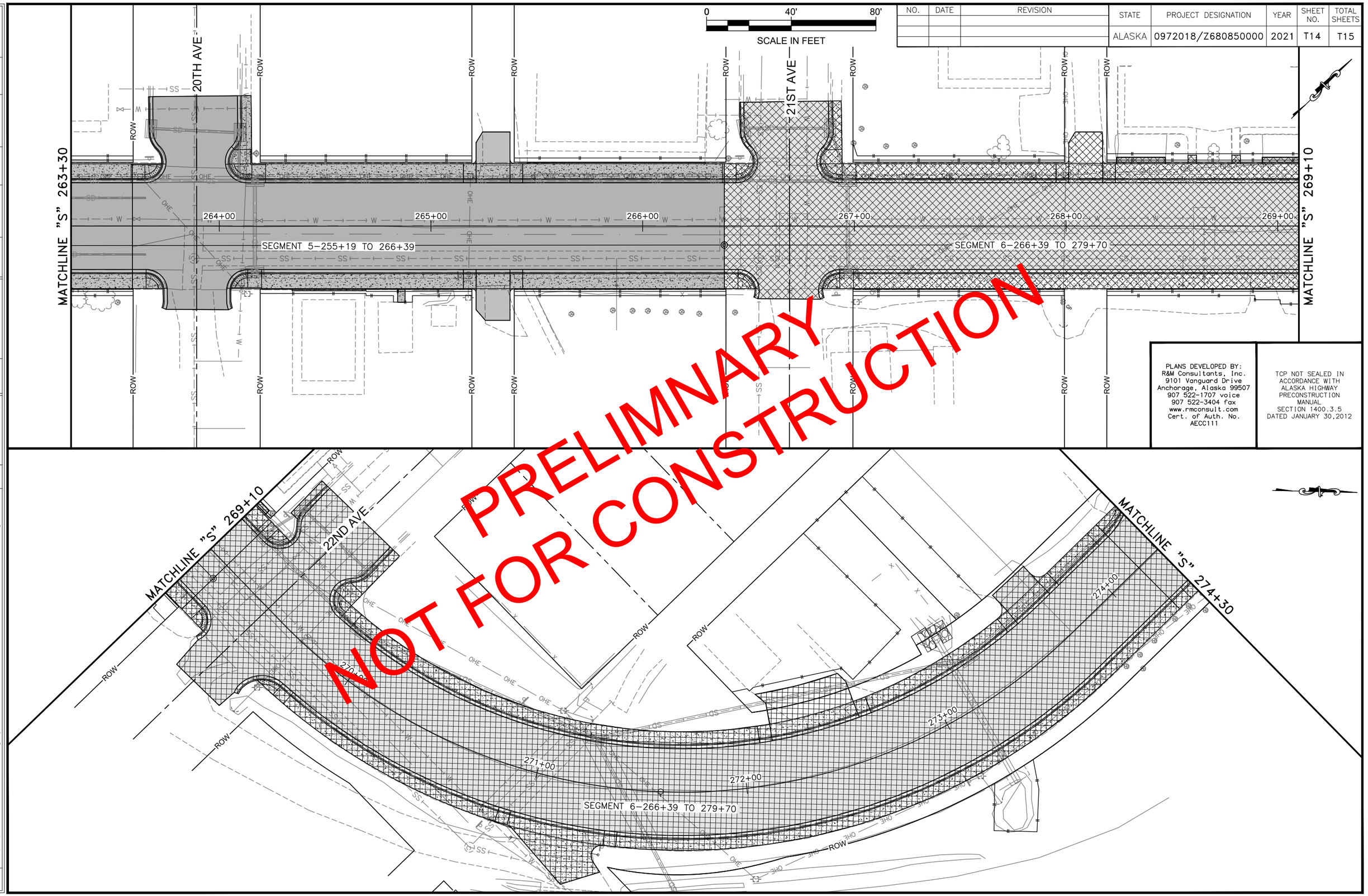
SCALE IN FEET



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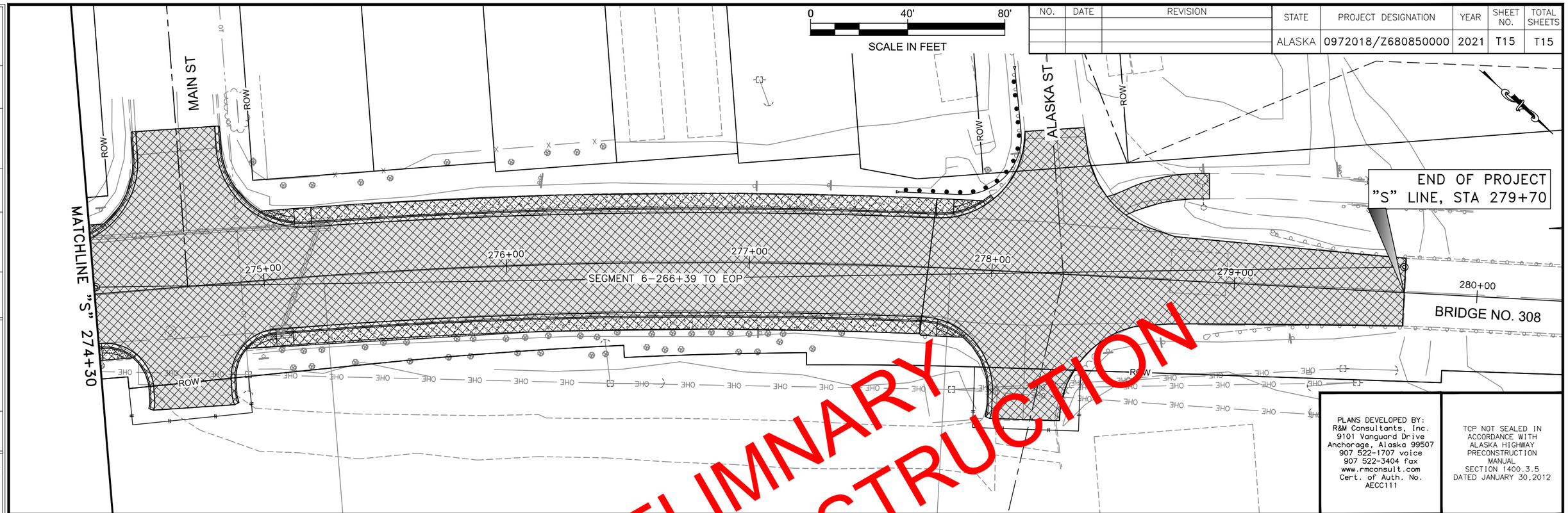
ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811	DESIGNED	JNH	CHECKED	JLO
DATE	8/9/21	LAYOUT	T14	DRAFTED	JNH
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-T-P_over_P.dwg				

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0972018/Z680850000	2021	T15	T15



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SECTION 1400.3.5
DATED JANUARY 30,2012

FIRM	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES					ADDRESS	6860 GLACIER HWY, JUNEAU, AK 99811
FILE	Z:\project\2608.01 DOT_SE Skagway State Street Rehab\Civil\ACAD\68085-T-P_over_P.dwg					DATE	8/9/21
		PHONE	(907) 465-1763	CERTIFICATE OF AUTH #:		LAYOUT	T15
		DESIGNED	JMH	CHECKED	JLO	DRAFTED	JMH