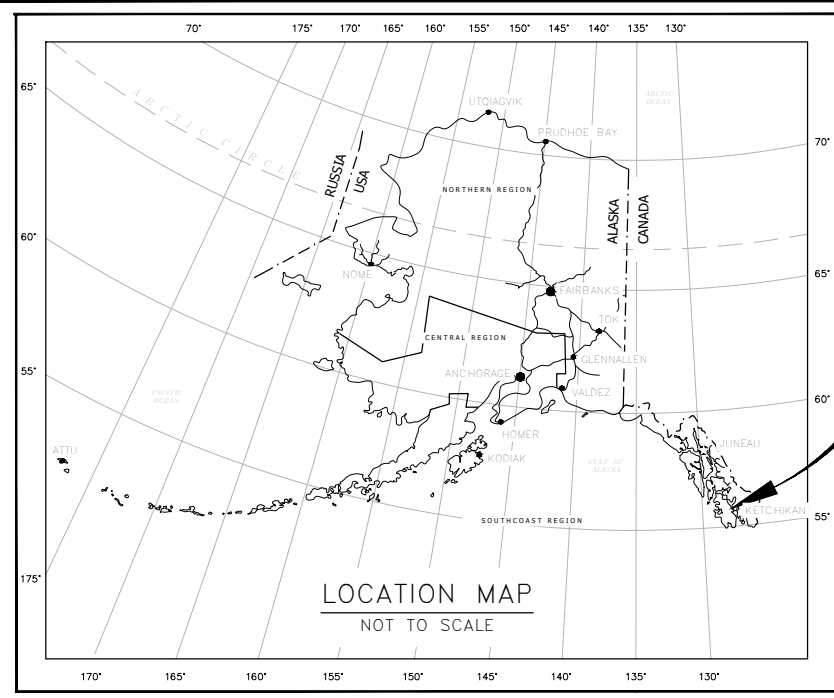


STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	SFH00591/0920031	2025	A1	57
CDS ROUTE: 291500		MILEPOINT: 1.933 TO 4.428		

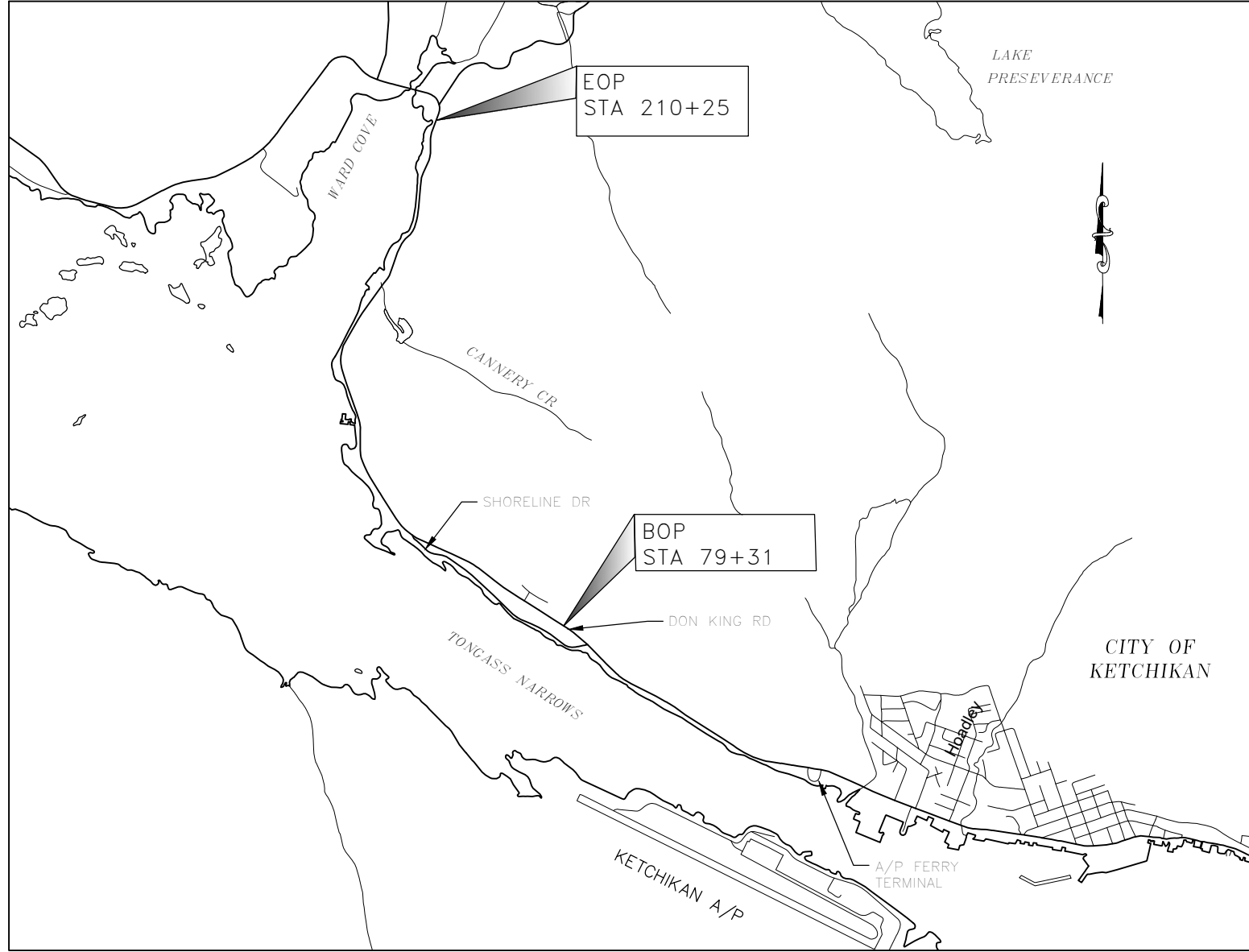


PROJECT LOCATION:  
KETCHIKAN

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
&  
PUBLIC FACILITIES

PROPOSED HIGHWAY PROJECT  
**KTN N TONGASS HWY RESURFACE A/P F.T. TO  
WARD CREEK BRIDGE - STAGE 2**  
0920031/SFH00591  
DRAINAGE, GRADING, GUARDRAIL, PAVING, STRIPING

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2	ABBREVIATIONS AND SYMBOLS
SCS1-SCS6	SURVEY CONTROL
B1-B3	TYPICAL SECTIONS
C1	ESTIMATE OF QUANTITIES
D1-D6	SUMMARY
E1-E5	DETAILS
F1-F10	PLAN VIEWS
H1-H12	SIGNING & STRIPING
Q1-Q11	EROSION SEDIMENT CONTROL PLAN
T1	TRAFFIC CONTROL PLANS



EOP  
STA 210+25

BOP  
STA 79+31

PROJECT SUMMARY	
KTN N TONGASS HWY RESURFACE: A/P F.T. TO WARD CREEK BRIDGE - STAGE 2	
WIDTH OF PAVEMENT	40 FT
LENGTH OF PAVING	13,094 FT
LENGTH OF PROJECT	13,176 FT

DESIGN DESIGNATIONS	
PROJECT TYPE	PREVENTIVE MAINTENANCE
FUNCTIONAL CLASS	MINOR ARTERIAL
ADT (2019)	9,593
ADT (2040)	10,080
DHV (2019)	10.12%
DHV (2040)	10.12%
PERCENT TRUCKS (T)	7.7%
DIRECTIONAL SPLIT (D)	50/50
DESIGN SPEED (V)	35/50 MPH
DESIGN EAL'S (15 YEARS)	1,500,000

THE FOLLOWING STANDARD PLANS  
APPLY TO THIS PROJECT:

C-04.12	G-11.01	S-05.02
C-5.20	G-14.01	S-20.11
C-6.00	G-20.12	S-23.00
D-01.02	G-26.00	S-30.05
D-04.22	M-13.01	S-31.02
G-00.05	M-16.01	S-32.02
G-05.11S	M-20.15	T-06.00
G-05.11W	M-23.13	T-20.04
G-09.05S	S-00.12	T-21.04
G-10.21	S-01.02	T-22.04

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
&  
PUBLIC FACILITIES  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
Kirk Miller, P.E.  
Preconstruction Engineer, Southcoast Region  
ACCEPTED FOR CONSTRUCTION: \_\_\_\_\_ DATE \_\_\_\_\_  
Christopher Goins, P.E., C.M.  
Regional Director, Southcoast Region

G:\Ktn\SFH00591\Plans\SFHWY00591\_A1-A1\_TITL Mon, Oct/07/24 01:33pm

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6660 GLACIER HWY., JUNEAU, AK 99801, (907) 465-1763  
G:\Kfr\SFHWY00591\PlanSet\SFHWY00591\_A3-A2\_ABBREVIATIONS AND SYMBOLS Mon. Oct/07/24 01:34pm

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHWY00591/0920031	2025	A2	57

## LEGEND

BUILDINGS (EXISTING)		POWER POLE LINE	
CONCRETE BARRIER		RIGHT-OF-WAY LINE	
CONTOURS		RIPRAP, CLASS I	
CONSTRUCTION CENTERLINE		SELECTED MATERIAL, TYPE xxxx/BEDDING	
CONSTRUCTION LIMITS		SIGN	
CULVERT PIPE (EXISTING)		TRAIL	
CULVERT PIPE (PROPOSED)		TREE LINE	
EASEMENT: E		TREE CLEARING	
EASEMENT: TCE/TAE		UNDISTURBED GROUND	
ELECTRIC LINE (OVERHEAD)		WATER BOUNDARY	
FENCE		WETLANDS	
FLOW CENTERLINE		<b>APE (AREA OF POTENTIAL EFFECT)</b>	
FLOW DIRECTION			
FUEL TANK			
GUARDRAIL (EXISTING)			
GUARDRAIL (PROPOSED)			
LUMINAIRE			
MAILBOX			
ORDINARY HIGH WATER LINE			
PAVEMENT EDGE (EXISTING)			
PAVEMENT RESURFACING			
PAVEMENT RECONSTRUCTION			
POST			

## MONUMENT LEGEND

SHOULDER MONUMENT IN CASE	
EXISTING SECONDARY PROPERTY MONUMENT	
PRIMARY MONUMENT (BLM)	
PRIMARY ROW MONUMENT	

## ABBREVIATIONS

AC	ACRE	M&O	MAINTENANCE AND OPERATIONS
ADT	AVERAGE DAILY TRAFFIC	MIN	MINIMUM
AK	ALASKA	MPH	MILES PER HOUR
A/P	AIRPORT	N	NORTH
ASDS	ALASKA SIGN DESIGN SPECIFICATION	NB	NORTH BOUND
ATB	ASPHALT TREATED BASE	NE	NORTHEAST
AVE	AVENUE	NO	NUMBER
BOP	BEGINNING OF PROJECT	P	PIPE
CDS	COORDINATED DATA SYSTEM	PC	POINT OF CURVE
CF	CUBIC FEET	PE	PROFESSIONAL ENGINEER
CL	CENTERLINE	PG	PERFORMANCE GRADE
CM	CONSTRUCTION MANAGER	PST	PERFORATED STEEL TUBE
CMP	CORRUGATED METAL PIPE	PT	POINT OF TANGENT
CR	CREEK	R	RADIUS
D	DEPTH	ROW	RIGHT OF WAY
DR	DRIVE	RPM	RECESSED PAVEMENT MARKER
E	EAST/PERMANENT EASEMENT	RT	RIGHT
EAL	EQUIVALENT AXLE LOADS	THRU	THROUGH
EB	EAST BOUND	SB	SEDIMENT BARRIER/SOUTH BOUND
EOP	END OF PROJECT	SF	SQUARE FEET
FT	FEET	STE	
GAL	GALLON	STD	STANDARD
HMA	HOT MIXED ASPHALT	SY	SQUARE YARD
HWY	HIGHWAY	ST	STREET
IN	INCH	STA	STATION
KTN	KETCHIKAN	SP	SUPERPAVE
L	LENGTH	SW	SOUTHWEST
LB	POUND	TAE	TEMPORARY ACCESS EASEMENT
LC	LOWER CASE	TCE	TEMPORARY CONSTRUCTION EASEMENT
LF	LINEAR FEET	UC	UPPERCASE
LN	LANE	W	WIDTH
LT	LEFT	WB	WESTBOUND

### GENERAL NOTES:

1. CONTAIN ALL CONSTRUCTION WITHIN THE RIGHT-OF-WAY, EXCEPT WHERE DEDICATED CONSTRUCTION EASEMENTS WERE OBTAINED FOR THE WORK. DO NOT DISPOSE OF EXCESS MATERIAL WITHIN THE RIGHT-OF-WAY, UNLESS SPECIFICALLY CALLED FOR IN THE PLANS.

## ABBREVIATIONS AND SYMBOLS

PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION

DESIGNED: J. P. JENSEN  
 DRAFTED: J. P. JENSEN  
 XREFS:  
 SCALE:  
 LAYOUT: SCS1  
 DATE: 7/23/2024 17:41  
 DRAWING LOCATION: G:\Ktn\SFH\700181\SV\C3D\BASEMAPS\SFH\700181\_SCS\_Stage 2\_062424.dwg

NORTH TONGASS HIGHWAY DESIGN ALIGNMENT									
SEGMENT	STATION	NORTHING	EASTING	DISTANCE	BEARING	STATION	RADIUS	LENGTH	DELTA
L6	71+30.56	125598.40	88435.86	772.81	N39° 37' 49"W	79+03.37			
C6	79+03.37	126193.60	87942.93			88+46.19	5729.58	942.83	9°25'42"
L7	88+46.19	126965.84	87403.89	172.45	N30° 12' 07"W	90+18.64			
C7	90+18.64	127114.88	87317.14			95+95.30	1909.86	576.66	17°17'59"
L8	95+95.30	127562.26	86956.77	981.70	N47° 30' 06"W	105+77.00			
C8	105+77.00	128225.47	86232.97			115+09.99	1527.89	932.99	34°59'13"
L9	115+09.99	129020.89	85773.57	1015.76	N12° 30' 53"W	125+25.75			
C9	125+25.75	130012.52	85553.47			134+35.76	1514.43	910.01	34°25'43"
L10	134+35.76	130905.89	85626.91	143.64	N21° 54' 50"E	135+79.40			
C10	135+79.40	131039.15	85680.52			139+80.24	1041.74	400.84	22°02'46"
L11	139+80.24	131430.35	85755.79	988.85	N0° 07' 56"W	149+69.09			
C11	149+69.09	132419.20	85753.51			156+66.83	848.83	697.74	47°05'51"
L12	156+66.83	133041.60	86023.06	508.51	N46° 57' 55"E	161+75.34			
C12	161+75.34	133388.63	86394.75			166+30.20	2864.79	454.86	9°05'50"
L13	166+30.20	133671.40	86750.42	652.62	N56° 03' 45"E	172+82.82			
C13	172+82.82	134035.75	87291.87			176+89.02	1206.23	406.20	19°17'40"
L14	176+89.02	134314.47	87584.71	220.74	N36° 46' 04"E	179+09.76			
C14	179+09.76	134491.30	87716.84			183+10.65	1223.40	400.89	18°46'31"
L15	183+10.65	134767.76	88004.68	246.13	N55° 32' 33"E	185+56.78			
C15	185+56.78	134907.02	88207.62			190+00.42	848.83	443.64	29°56'44"
L16	190+00.42	135240.19	88492.88	279.68	N25° 35' 52"E	192+80.10			
C16	192+80.10	135492.42	88613.72			196+86.10	3618.68	405.99	6°25'42"
L17	196+86.10	135847.97	88809.28	1534.29	N32° 01' 33"E	212+20.39			
C17	212+20.39	137148.75	89622.92			219+99.78	509.30	779.39	87°40'50"
L18	219+99.78	137839.34	89478.46	1084.45	N55° 39' 18"W	230+84.23			

COORDINATES LISTED ABOVE HOLD OVER DISTANCE AND BEARING

THE MAP PROJECTION USED THIS SURVEY

NAME: KTN LDP GRID 2016  
 PROJECTION TYPE: TRANSVERSE MERCATOR  
 LATITUDE OF GRID ORIGIN: 55°10'00.0"N (55.1666666666667)  
 CENTRAL MERIDIAN (GRID ORIGIN): 131°40'00.0"W (-131.666666666667)  
 FALSE NORTHING: 50000.0 FT  
 FALSE EASTING: 100000.0 FT  
 GRID SCALE FACTOR: 1.000002  
 LINEAR UNIT: SURVEY FEET  
 DATUM: D\_NAD\_1983\_2011  
 ELLIPSOID: GRS\_1980  
 SEMI-MAJOR AXIS (M): 6378137.0  
 INVERSE FLATTENING: 298.257222101

VERTICAL CONTROL STATEMENT

ELEVATIONS LISTED ARE RELATIVE TO MEAN LOWER LOW WATER = 0.00' AND BASED ON TIES TO N.O.A.A. NATIONAL OCEAN SERVICE TIDE STATION AND BENCHMARK SERIES 9450460 TIDAL EPOCH 1/1983 – 12/2001 PUBLISHED 9/27/2011 LOCATED AT U.S.C.G STATION IN KETCHIKAN.

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920031/SFH\WY00591	2025	SCS1	69

SURVEY CONTROL TABLE						
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION	STATION	OFFSET
100	128495.59	85788.62	21.67	BC2"_95-K-1_DOT	110+40.69	179.03L
509	126713.62	87536.98	74.52	SURVSPIKE	85+62.08	18.92L
510	127792.86	86680.05	44.79	SURVSPIKE	99+55.11	16.93L
511	129450.18	85661.14	45.51	SURVSPIKE	119+53.43	16.74L
512	131951.58	85737.03	38.61	SURVSPIKE	145+01.51	17.55L
513	133423.37	86407.25	35.10	SURVSPIKE	162+08.00	17.05L
514	135876.84	88775.27	39.96	ALCAP2"_DOTPF_#9	196+92.54	44.14L
515	136475.51	89224.28	39.51	SURVSPIKE	204+38.21	19.06R
524	128445.82	86002.92	37.49	SURVSPIKE	108+92.40	25.94L
1021	126289.47	87844.03	97.91	MAG/WASH_DOT&PF	80+39.90	16.66L
1022	126443.90	87721.80	89.22	MAG/WASH_DOT&PF	82+36.19	20.36L

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

SHOULDER MONUMENTS TO BE USED FOR ADDITIONAL SURVEY CONTROL					
POINT #	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
110	126044.67	88042.36	BC NT-10	77+25.25	18.42L
124	137319.90	89708.97	BC NT-24	214+08.92	17.91R

ALL SHOULDER MONUMENTS IN THESE 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&PF FOR REVIEW PRIOR TO RECORDING. WHEN POSSIBLE ALL ORIGINAL PRIMARY MONUMENTS SHALL BE SAVED AND RESET IN THEIR ORIGINAL HORIZONTAL POSITION

SHOULDER MONUMENTS MAY BE USED AS SURVEY CONTROL.



STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 6860 Glacier Highway Juneau Ak. 99801  
 (907) 465-1763  
**KTN N. TONGASS HWY RESURFACE:  
 A/P F.T. TO WARD CREEK  
 BRIDGE - STAGE 2  
 SURVEY CONTROL**

DESIGNED BY: J. PARSONS  
 DRAFTED BY: J. PARSONS  
 XREFS  
 SCALE  
 LAYOUT: SC2  
 DATE TIME: 7/23/2024 17:41  
 DRAWING LOCATION: G:\Ktn\SFHwy00181\SV\C3D\BASEMAPS\SFHwy00181\_SCS\_Stage 2\_062424.dwg

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920031/SFHwy00591	2025	SCS2	82

EXISTING PROPERTY TO BE REFERENCED & REPLACED					
POINT #	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
1037	128611.46	85879.10	ALCAP1.5"_ROW/LOT8/LOT1/BLK200	110+94.02	43.58L
1040	129343.30	85661.37	ALCAP2"_ROW/LOT2/LOT1	118+49.04	39.67L
1050	131091.59	85656.05	IP1"_5/8"_NOCAP	136+20.56	41.49L
1054	136095.52	89101.38	ALCAP2.5"_USS1208/RM-C3KPU	200+50.87	116.37R
1055	136151.82	89044.12	ALCAP2"_R&M	200+68.24	37.97R
1096	134750.97	88049.83	BC3.25"_BLM_S1656\C1_S3833\C1_S1653\WC_MC	183+38.39	39.39R

PROPERTY MONUMENT 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.

SHOULDER MONUMENTS TO BE REFERENCED AND REPLACED					
POINT #	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
111	127434.17	87107.17	BC NT-11	93+99.31	17.30R
112	128228.61	86203.78	BC NT-12	106+00.38	17.58L
113	128861.96	85799.80	BC NT-13	113+50.65	17.23L
114	130083.00	85522.03	BC NT-14	126+00.54	17.28L
115	130677.85	85572.65	BC NT-15	132+00.41	16.72R
116	131348.02	85770.36	BC NT-16	138+99.16	17.59R
117	132493.85	85738.38	BC NT-17	150+42.30	18.18L
118	133042.21	85998.50	BC NT-18	156+49.65	17.38L
119	133709.13	86838.68	BC NT-19	167+24.49	17.97R
120	134232.65	87541.37	BC NT-20	175+98.77	17.68R
121	134611.96	87795.71	BC NT-21	180+51.93	17.41L
122	135142.45	88458.98	BC NT-22	188+99.50	17.77R
123	135941.56	88887.32	BC NT-23	198+06.83	16.53R

ALL SHOULDER MONUMENTS IN THESE 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&PF FOR REVIEW PRIOR TO RECORDING. WHEN POSSIBLE ALL ORIGINAL PRIMARY MONUMENTS SHALL BE SAVED AND RESET IN THEIR ORIGINAL HORIZONTAL POSITION

SHOULDER MONUMENTS MAY BE USED AS SURVEY CONTROL.

**MONUMENT NOTES:**

1. IF ANY PAIR OF CONTROL POINTS DISAGREES FROM PUBLISHED VALUE BY MORE THAN 1:10,000 HORIZONTALLY OR VERTICALLY THEN A THIRD NETWORK POINT MUST BE TIED TO ASCERTAIN WHICH POINT IS IN ERROR OR HAS BEEN DISTURBED.

2. WHETHER LISTED OR NOT, ALL PROPERTY MONUMENTS, OR PROPERTY MARKERS, CORNERS OR ACCESSORIES WHICH WILL BE DISTURBED OR BURIED SHALL BE REFERENCED PRIOR TO BEING DISTURBED, AND RE-ESTABLISHED IN THEIR ORIGINAL HORIZONTAL POSITION AND A RECORD OF MONUMENT FORM IN ACCORDANCE WITH (A.S.34.65.040) AND (A.S.19.10.260) SHALL BE SUBMITTED TO THE CONSTRUCTION ENGINEER FOR REVIEW PRIOR TO RECORDING. COORDINATE VALUES LISTED ARE FOR INFORMATIONAL PURPOSES AND SHOULD BE USED TO RESET MONUMENTS ONLY AS A LAST RESORT.

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

4. RIGHT OF WAY LOCATION IS SHOWN FOR GRAPHICAL ORIENTATION PURPOSES ONLY. REFER TO ALASKA DOT&PF RIGHT OF WAY MAPS FOR RIGHT OF WAY INFORMATION.

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



STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
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**KTN N. TONGASS HWY RESURFACE:  
 A/P F.T. TO WARD CREEK  
 BRIDGE - STAGE 2  
 SURVEY CONTROL**



DESIGNED BY: J. P. JENSEN  
 DRAFTED BY: J. P. JENSEN  
 XREFS  
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920031/SFHwy00591	2025	SCS3	69

EXISTING PROPERTY					
POINT #	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
1007	126032.03	88145.27	REBAR_NOCAP	76+49.87	52.78R
1008	126106.72	88081.51	IP2"_FND	77+48.07	51.32R
1009	126145.49	88049.69	IP1"_FND	77+98.22	51.53R
1010	130465.92	85477.96	ALCAP2"_LOT14/LOT16A/ROW	129+78.33	44.56L
1018	126141.67	87921.65	BC3"_ROW/LOT/LOT	78+76.95	49.51L
1019	126264.42	87954.28	ALCAP2"_ROW/LOT10	79+51.12	53.71R
1020	126238.14	87975.79	ALCAP2"_ROW/LOT10	79+16.84	53.69R
1023	126756.32	87591.77	SPINHOLE_ALCAP2"	85+68.06	50.28R
1024	127112.39	87374.11	ALCAP2"_ROW/LOT5-TRA	89+87.83	47.98R
1025	126705.63	87506.73	PLASCAP_DAVIS	85+71.80	48.64L
1026	127352.11	87099.37	PLASCAP_LS8408	93+41.87	42.19L
1027	126937.01	87479.77	ALCAP2"_LS7217_1986	87+82.55	50.72R
1028	127589.86	86997.26	REBAR_AL-ROD-NOCAP	95+84.37	47.73R
1029	127426.42	87031.95	PLASCAP_LS8408	94+44.51	43.55L
1030	127746.15	86830.22	ALCAP2"_LS7217	98+12.84	50.09R
1031	127887.72	86675.42	IP_1/2"	100+22.61	49.89R
1032	128023.69	86529.93	PLASCAP_LS13013_GT	102+21.74	51.85R
1033	128096.88	86303.86	PLASCAP_LS4742	104+37.87	46.91L
1034	128280.88	86251.50	BC3"_ROW/L9/L10	106+01.63	53.19R
1035	128427.89	86001.03	ALCAP2.5"_R&M	108+79.26	37.98L
1036	128403.12	85976.46	ALCAP1.5"_PROPCOR_FSA75	108+74.02	72.45L
1038	128701.54	85850.06	BC3"_ROW/USS1744/USS?_1932	111+85.43	29.54L
1039	128701.09	85845.94	ALCAP1.5"_ROW/LOT8/BLK200	111+86.72	33.47L
1041	130311.57	85554.16	ALCAP1.5"_LS6269/DRC	128+26.71	36.38R
1042	129951.85	85606.48	PLASCAP_FND_UNREADABLE	124+55.03	38.60R
1043	130187.60	85481.86	ALCAP2"_FND_???	127+07.45	43.16L
1044	130568.35	85495.16	REBAR_FND	130+79.27	39.10L
1045	133743.69	86808.09	ALCAP2"_ROW/USS1207	167+18.41	27.79L
1046	133705.18	86751.71	REBAR_FND	166+50.13	27.31L
1047	133582.75	86582.44	ALCAP2"_ROW/USS2090/DOT	164+42.94	26.41L
1048	134203.13	87606.05	BC2.5"_BLM_S1556C6/S1207	176+17.65	86.00R
1049	133706.35	86750.67	ALCAP2"_DOT/USS1207/USS2090/ROW	166+49.92	28.85L
1051	131108.54	85763.07	ALCAP2"_TRA/L1/ROW_SPINHOLE	136+69.94	54.83R
1052	132174.21	85824.17	REBAR_1"	147+23.94	70.10R
1053	136117.19	89150.68	ALCAP2.5"_USS1208/C2-KPU	200+95.39	146.67R

EXISTING PROPERTY					
POINT #	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
1056	134977.02	88168.98	ALCAP2"_R&M	185+65.33	79.54L
1057	132074.75	85689.19	ALCAP3"_WCMC_C1-ATS1209	146+24.79	65.11L
1059	128700.43	85543.22	SPIKE_L3A	112+91.03	313.20L
1060	128751.20	85522.15	ALCAP2"_UAF/MLA-KTN1	113+36.57	315.76L
1061	128772.25	85473.77	SPIKE_L3A	113+65.51	354.97L
1062	128668.08	85365.73	SPIKE_L3A	113+15.67	490.91L
1070	130549.15	85391.35	ALCAP2"_EAS/L31/L13	130+47.95	139.33L
1071	130568.47	85390.95	ALCAP2"_L1/L33A/L13	130+65.42	142.27L
1072	130568.48	85350.81	ALCAP2""_L1/L32/L35A	130+60.51	182.04L
1073	130568.82	85089.18	ALCAP3.25"_ATS78/TRA/C1/MC	130+33.57	441.66L
1074	130600.94	85109.23	REBAR_FND	130+60.29	425.79L
1075	130414.97	85213.37	ALCAP3.25"_ATS78/TRA/C6/MC	129+18.36	305.64L
1076	130377.30	85333.78	ALCAP2"_L29/L33A	128+89.18	184.10L
1077	130363.55	85335.94	ALCAP2"_L29/L33A/ROW/L28	128+76.95	181.70L
1078	130378.98	85374.05	SPINHOLE_REBAR	128+91.51	143.88L
1079	130322.44	85382.75	REBAR_FND	128+39.78	134.84L
1080	130255.01	85372.84	PLASCAP_3248S_FND	127+78.40	146.86L
1081	129241.76	85800.61	ALCAP2"_ROW/LOT2	117+19.75	74.25R
1082	129243.17	85800.95	ALCAP2"_ROW/LOT3	117+21.05	74.89R
1083	129465.52	85794.23	REBAR_1/2"	119+39.57	116.51R
1084	129467.98	85806.71	ALCAP2"_ROW/1989	119+39.27	129.22R
1085	130564.48	85766.80	ALCAP3.25"_BLM/C3/L1/C36	131+21.69	229.67R
1086	130363.47	85472.35	REBAR_5/8"	128+78.66	45.30L
1087	130054.57	85504.49	PLASCAP_FND-3248-S	125+76.10	39.57L
1088	130052.90	85501.10	SPINHOLE_REBAR	125+75.12	43.20L
1089	129898.25	85538.85	SPINHOLE_PIPE	124+17.36	39.04L
1090	130133.08	85567.04	REBAR_5/8"	126+43.32	34.92R
1091	130775.61	85641.34	REBAR_FND	133+15.60	57.43R
1092	130794.17	85648.52	ALCAP3.25"_LOT1/ROW/ROW_1988	133+36.26	58.60R
1093	130568.08	85763.13	ALCAP3.25"_BLM_C36/L1/S3835_C3\S1417	131+25.11	225.43R
1094	130447.62	85476.42	MAG/WASH	129+60.48	44.74L
1095	128391.06	86149.15	BC3"_ROW-6-7	107+57.60	55.20R
1097	131388.89	85703.90	ALCAP2.5" GT SURVEYING_13013-S	139+36.76	51.12L
1098	132074.76	85641.32	ALCAP3.5"_WC/ATS 1209	146+24.91	112.98L
1099	131405.12	85651.33	ALCAP2"	139+52.47	104.19L

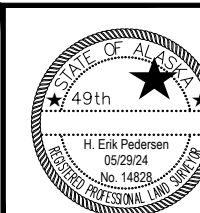
**MONUMENT NOTES:**  
 1. IF ANY PAIR OF CONTROL POINTS DISAGREES FROM PUBLISHED VALUE BY MORE THAN 1:10,000 HORIZONTALLY OR VERTICALLY THEN A THIRD NETWORK POINT MUST BE TIED TO ASCERTAIN WHICH POINT IS IN ERROR OR HAS BEEN DISTURBED.

2. WHETHER LISTED OR NOT, ALL PROPERTY MONUMENTS, OR PROPERTY MARKERS, CORNERS OR ACCESSORIES WHICH WILL BE DISTURBED OR BURIED SHALL BE REFERENCED PRIOR TO BEING DISTURBED, AND RE-ESTABLISHED IN THEIR ORIGINAL HORIZONTAL POSITION AND A RECORD OF MONUMENT FORM IN ACCORDANCE WITH (A.S.34.65.040) AND (A.S.19.10.260) SHALL BE SUBMITTED TO THE CONSTRUCTION ENGINEER FOR REVIEW PRIOR TO RECORDING. COORDINATE VALUES LISTED ARE FOR INFORMATIONAL PURPOSES AND SHOULD BE USED TO RESET MONUMENTS ONLY AS A LAST RESORT.

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

4. RIGHT OF WAY LOCATION IS SHOWN FOR GRAPHICAL ORIENTATION PURPOSES ONLY. REFER TO ALASKA DOT&PF RIGHT OF WAY MAPS FOR RIGHT OF WAY INFORMATION.

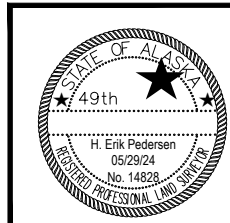
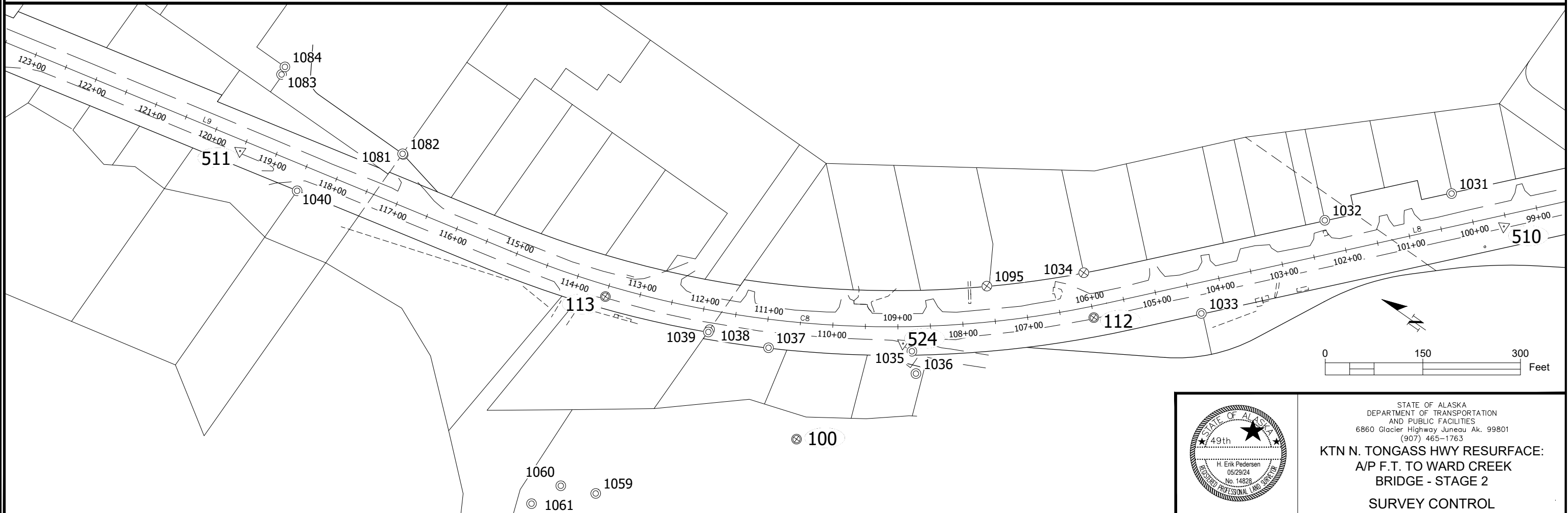
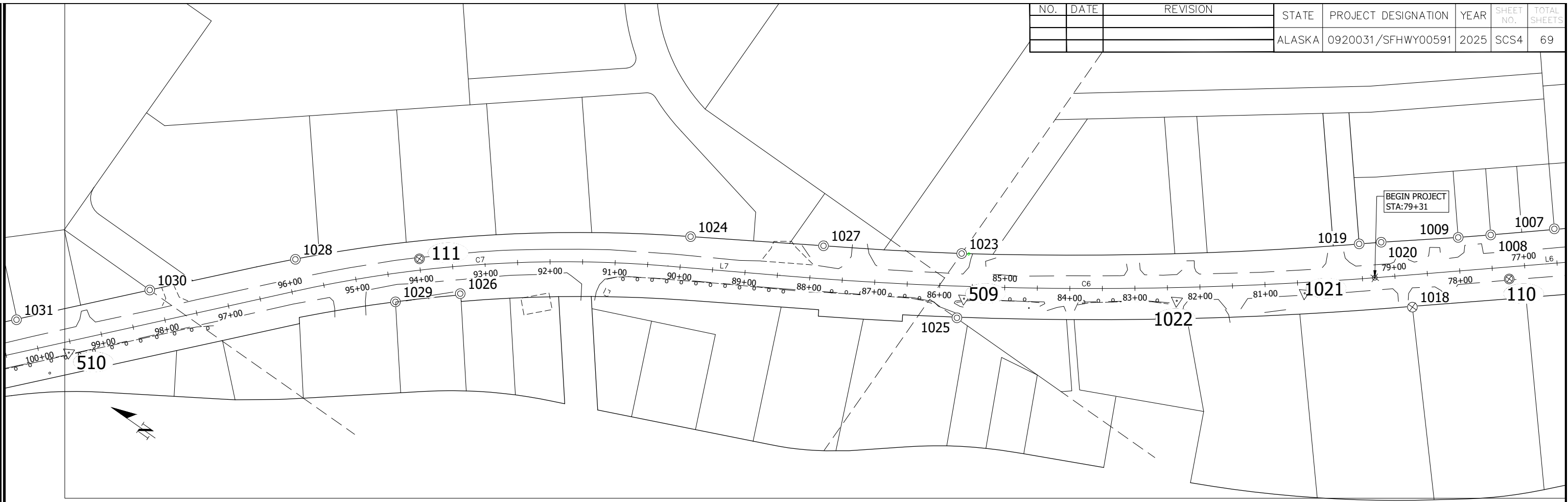
5. HORIZONTAL AND VERTICAL CONTROL MUST BE FIELD VERIFIED BY THE CONTRACTOR. DISCREPANCIES WILL BE REPORTED TO DOT&PF CONSTRUCTION PROJECT ENGINEER.



STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 6860 Glacier Highway Juneau Ak. 99801  
 (907) 465-1763  
**KTN N. TONGASS HWY RESURFACE:  
 A/P F.T. TO WARD CREEK  
 BRIDGE - STAGE 2  
 SURVEY CONTROL**

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920031/SFHwy00591	2025	SCS4	69

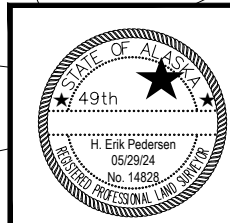
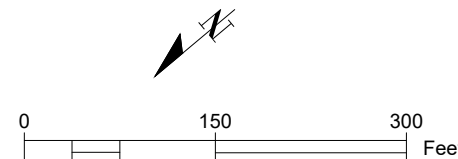
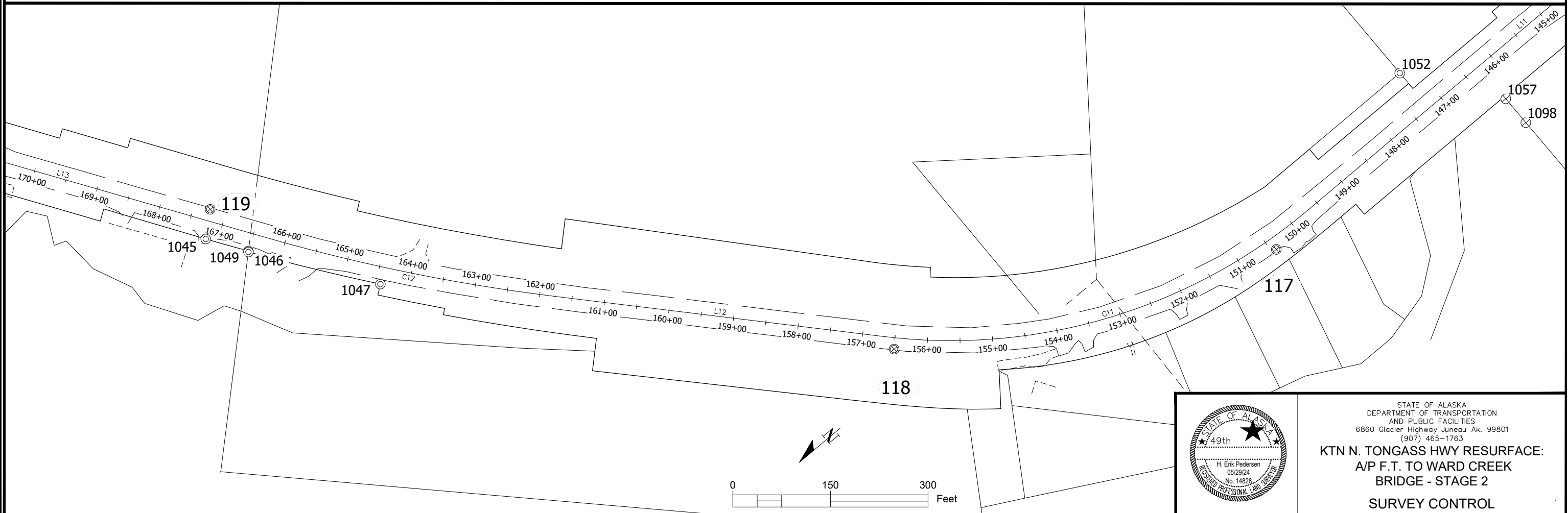
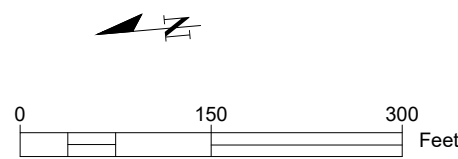
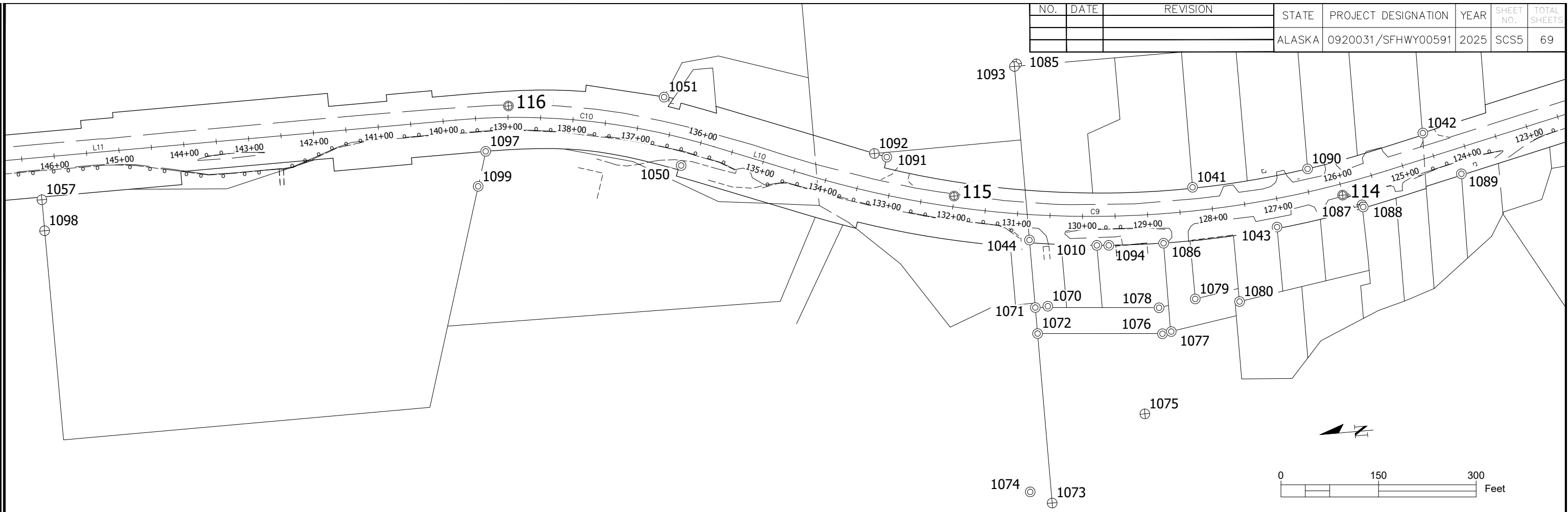
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 DRAFTED: J. P. JAROS  
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STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 6860 Glacier Highway Juneau Ak. 99801  
 (907) 465-1763  
**KTN N. TONGASS HWY RESURFACE:  
 A/P F.T. TO WARD CREEK  
 BRIDGE - STAGE 2  
 SURVEY CONTROL**

DESIGNED BY: J. P. JENSEN  
 DRAFTED BY: J. P. JENSEN  
 XREFS  
 SCALE  
 LAYOUT  
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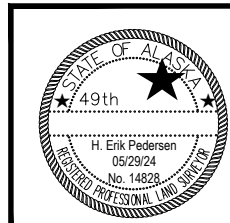
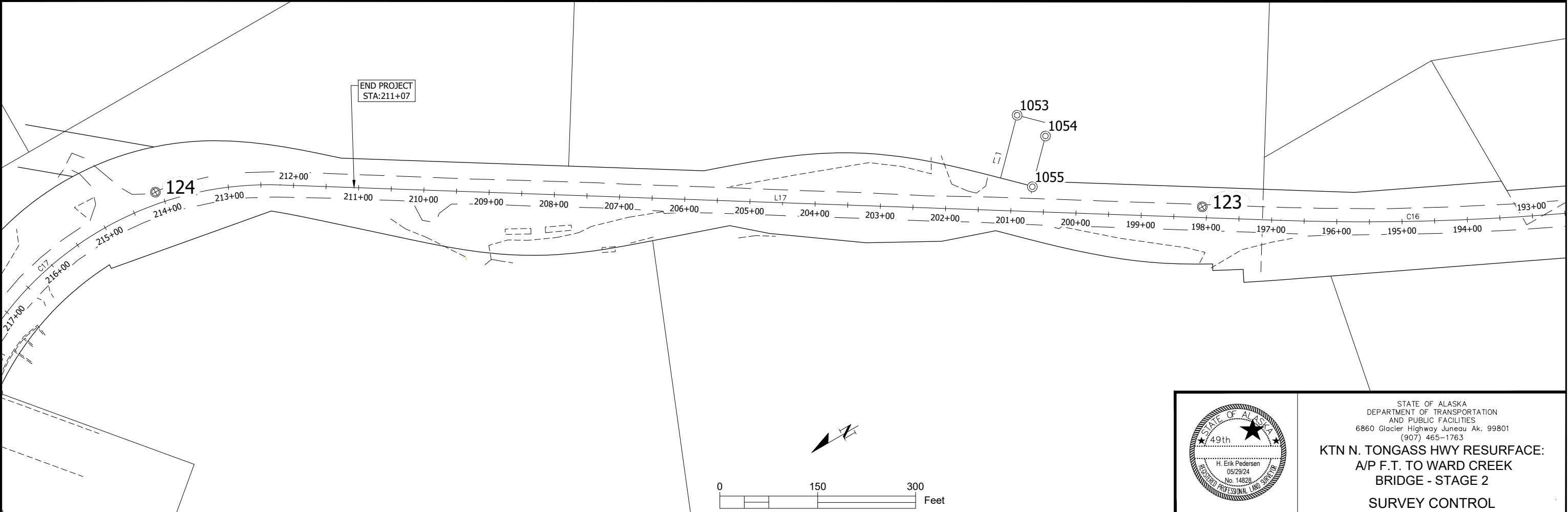
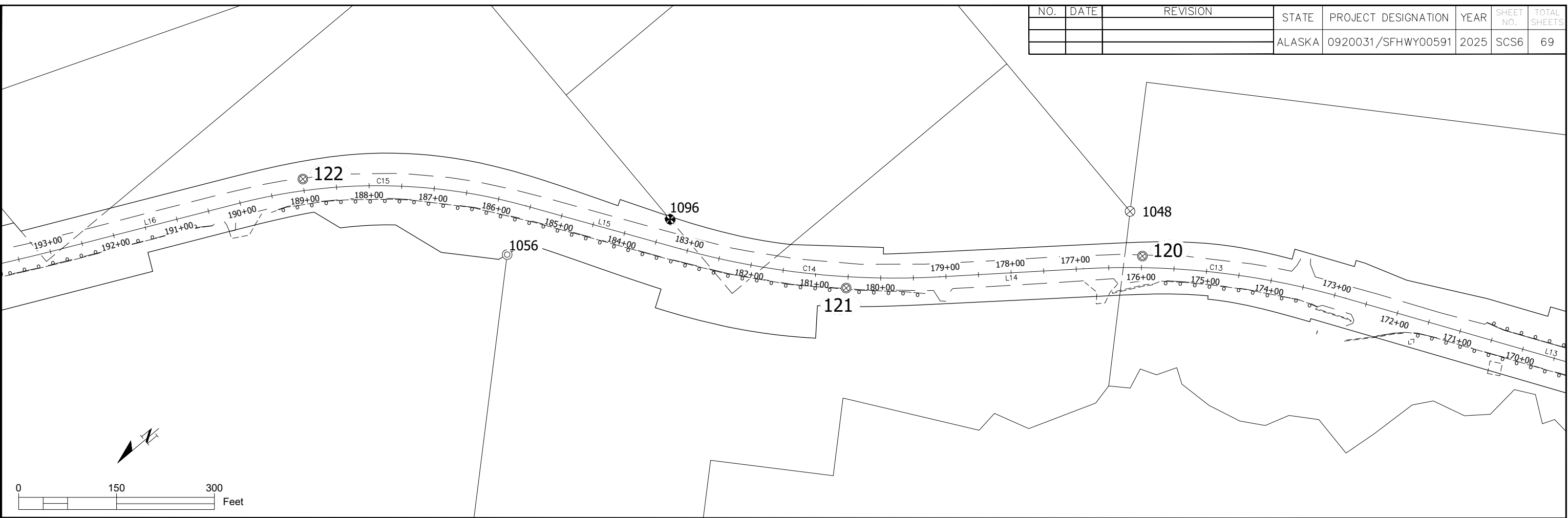
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920031/SFHWY00591	2025	SCS5	69



STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
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**KTN N. TONGASS HWY RESURFACE:  
 A/P F.T. TO WARD CREEK  
 BRIDGE - STAGE 2  
 SURVEY CONTROL**

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0920031/SFHwy00591	2025	SCS6	69

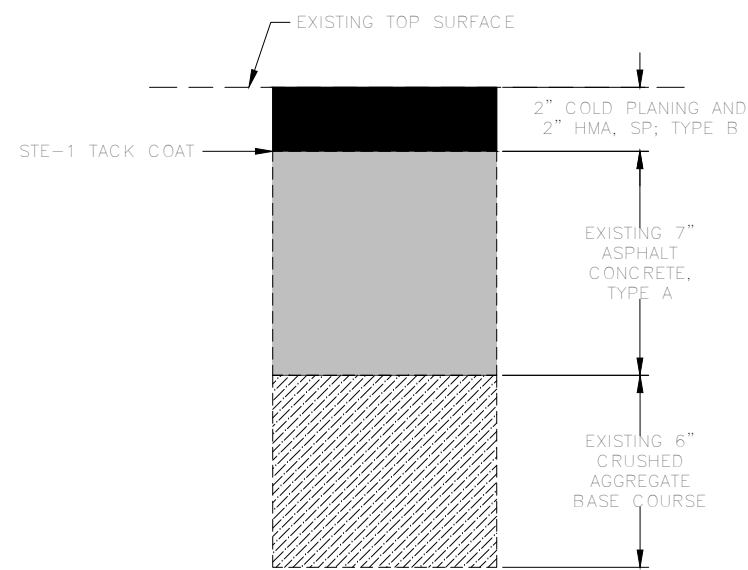
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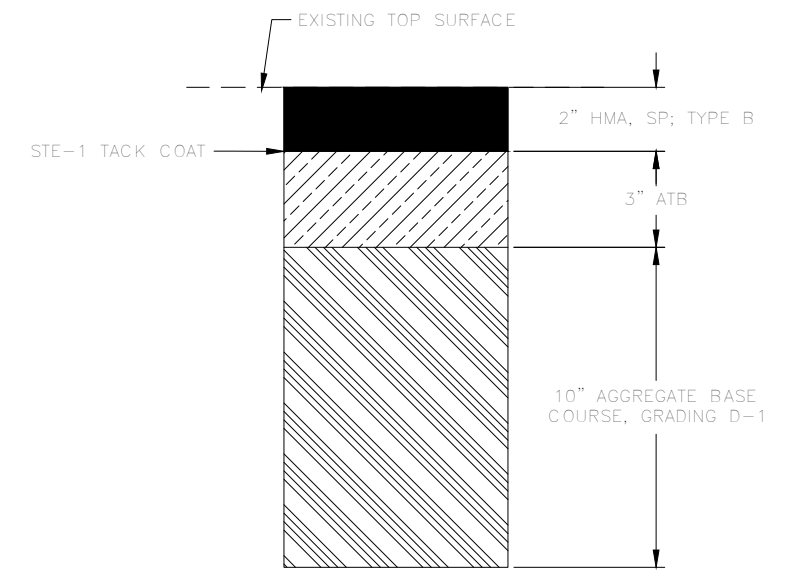
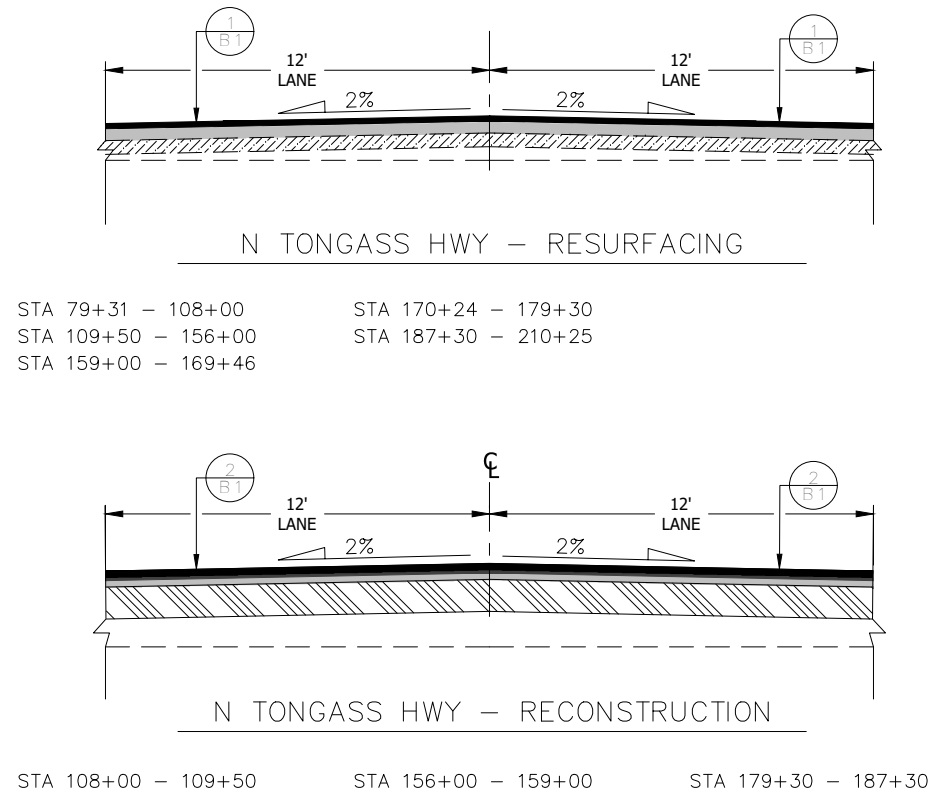
STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
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**KTN N. TONGASS HWY RESURFACE:  
 A/P F.T. TO WARD CREEK  
 BRIDGE - STAGE 2  
 SURVEY CONTROL**

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	B1	57

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1 PAVEMENT RESURFACING SECTION  
B1 NOT TO SCALE

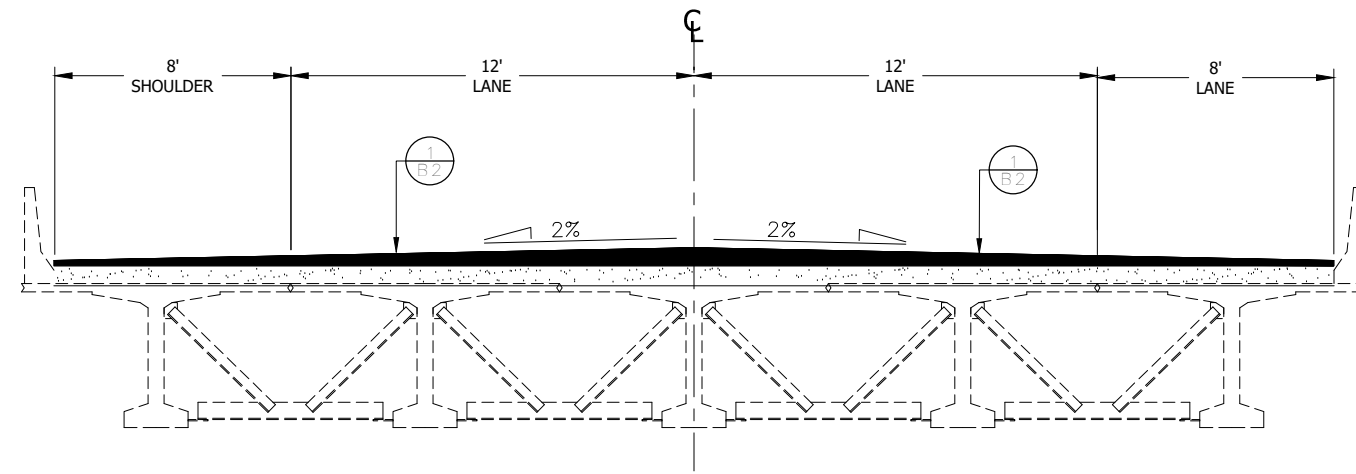


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TYPICALS

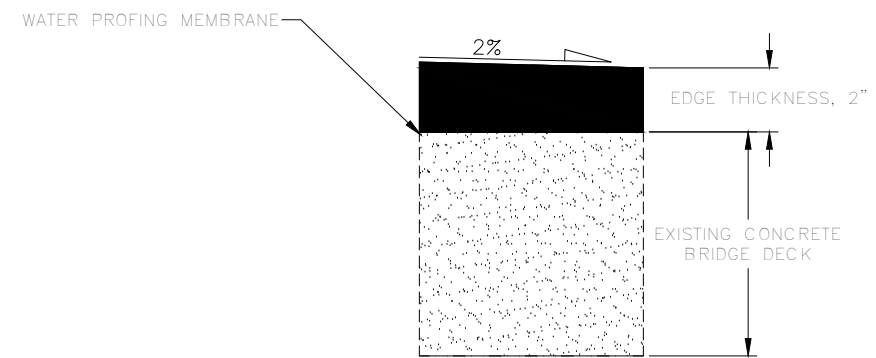
PS&E REVIEW  
NOT FOR  
CONSTRUCTION

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHWHY00591/0920031	2025	B2	57



CANNERY CREEK BRIDGE

STA 169+46 - 170+24

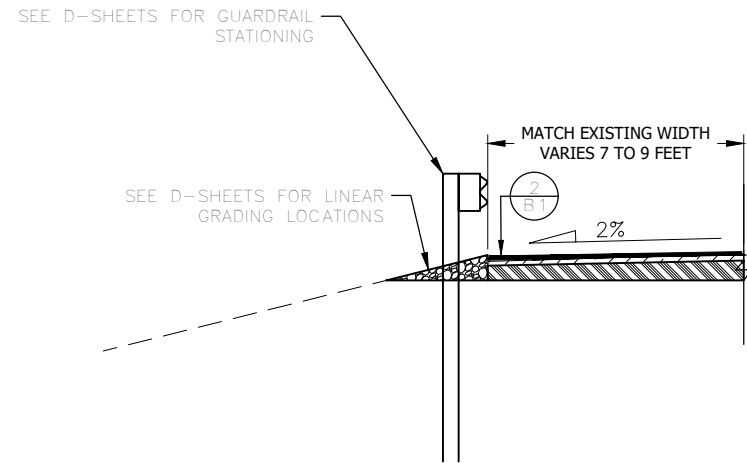


1  
B2  
PAVEMENT BRIDGE SECTION  
BRIDGE  
NOT TO SCALE

TYPICALS

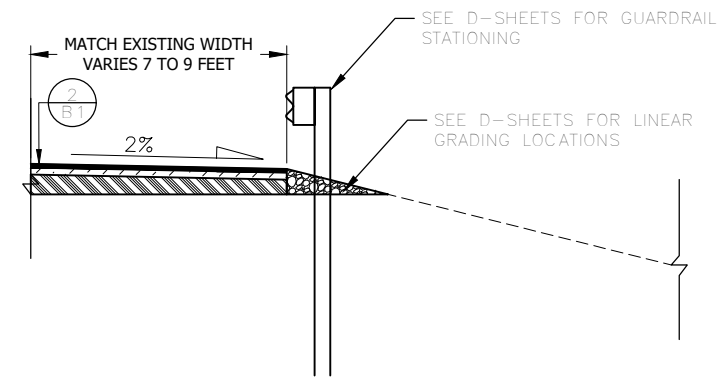
PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	B3	57



SHOULDER WITH GUARDRAIL REPLACEMENT RECONSTRUCTION

STA 82+49 TO STA 83+88	STA 123+49 TO STA 124+89	STA 166+20 TO STA 167+08
STA 84+47 TO STA 85+73	STA 125+26 TO STA 126+03	STA 168+56 TO STA 169+29
STA 86+11 TO STA 88+00	STA 128+75 TO STA 130+24	STA 170+42 TO STA 172+26
STA 88+21 TO STA 91+12	STA 130+94 TO STA 134+90	STA 173+21 TO STA 176+52
STA 97+29 TO STA 108+14	STA 135+38 TO STA 142+50	STA 179+33 TO STA 189+56
STA 108+88 TO STA 113+71	STA 142+58 TO STA 149+76	STA 190+50 TO STA 196+97
STA 114+14 TO STA 118+81	STA 142+78 TO STA 143+79	STA 200+25 TO STA 207+47
STA 119+00 TO STA 123+02	STA 154+08 TO STA 165+37	



SHOULDER WITH GUARDRAIL REPLACEMENT RECONSTRUCTION

STA 168+34 TO STA 169+29	STA 170+42 TO STA 170+64
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TYPICALS

PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	C1	57

**ESTIMATE OF QUANTITIES**

ITEM NO	PAY ITEM	PAY UNIT	QUANTITY
201.0007.0000	CLEARING	LUMP SUM	ALL REQUIRED
201.0009.0000	CLEARING AND GRUBBING	LUMP SUM	ALL REQUIRED
201.2001.0000	INVASIVE PLANT SPECIES CONTROL, REMOVAL, AND DISPOSAL	SQUARE YARD	39,294
202.0001.0000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	ALL REQUIRED
202.0002.0000	REMOVAL OF PAVEMENT	SQUARE YARD	7,447
202.0004.0000	REMOVAL OF CULVERT	LINEAR FOOT	1,137
203.0003.0000	UNCLASSIFIED EXCAVATION	CUBIC YARD	356
301.0001.00D1	AGGREGATE BASE COURSE, GRADING D-1	TON	5,664
303.2000.0000	LINEAR GRADING	STATION	171
306.0001.0000	ATB	TON	1,323
306.0002.6428	ASPHALT BINDER, GRADE PG 64-28	TON	67
402.0001.STE1	STE-1 ASPHALT FOR TACK COAT	TON	26
408.2001.000B	HMA, SP; TYPE B	TON	7,175
408.2004.6428	ASPHALT BINDER, GRADE PG 64-28	TON	431
408.2008.000B	HMA PRICE ADJUSTMENT, SP; TYPE B	CONTINGENT SUM	ALL REQUIRED
408.2009.0000	LONGITUDINAL JOINT DENSITY PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED
408.2010.0002	PAVEMENT SMOOTHNESS PRICE ADJUSTMENT, METHOD 2	CONTINGENT SUM	ALL REQUIRED
408.2015.0000	ASPHALT MATERIAL PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED
410.2001.0000	PAVEMENT COLD PLANING	SQUARE YARD	56,271
508.0001.0000	WATERPROOFING MEMBRANE, SPRAY-APPLIED	LUMP SUM	ALL REQUIRED
603.0021.0018	CORRUGATED POLYETHYLENE PIPE 18 INCH	LINEAR FOOT	804
603.0021.0024	CORRUGATED POLYETHYLENE PIPE 24 INCH	LINEAR FOOT	235
603.2019.0024	LINER FOR STORM DRAIN, 24 INCH	LINEAR FOOT	1,338
603.2019.0030	LINER FOR STORM DRAIN, 30 INCH	LINEAR FOOT	179
603.2019.0036	LINER FOR STORM DRAIN, 36 INCH	LINEAR FOOT	534
603.2019.0048	LINER FOR STORM DRAIN, 48 INCH	LINEAR FOOT	370
606.0001.0000	W-BEAM GUARDRAIL	LINEAR FOOT	3,882
606.0002.0000	THRIE BEAM GUARDRAIL	LINEAR FOOT	25
606.0006.0000	REMOVING AND DISPOSING OF GUARDRAIL	LINEAR FOOT	3,831
606.0013.0000	PARALLEL GUARDRAIL TERMINAL	EACH	9
606.0016.0000	TRANSITION RAIL	EACH	4
611.0002.0001	RIPRAP, CLASS I	TON	447
613.0002.0000	CULVERT MARKER POST	EACH	121
615.0001.0000	STANDARD SIGN	SQUARE FOOT	226.1
615.0007.0000	SALVAGE AND DISPOSE SIGN	EACH	6
615.2014.0000	SPECIAL SIGNS	SQUARE FOOT	0.21
639.2000.0000	APPROACH	EACH	59
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
642.0001.0000	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQUIRED
642.0004.0000	SET PRIMARY MONUMENT	EACH	13
642.0009.0000	REFERENCE EXISTING MONUMENT	EACH	13
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
645.0001.0000	TRAINING PROGRAM, 1 TRAINEE / APPRENTICE	LABOR HOUR	500
670.0008.0000	RECESSED PAVEMENT MARKER	EACH	228
670.2002.0000	MMA PAVEMENT MARKINGS, INLAID	LUMP SUM	ALL REQUIRED

**BASIS OF ESTIMATE**

ITEM NO.	PAY ITEM	ESTIMATING FACTORS
301.0001.00D1	AGGREGATE BASE COURSE, GRADING D-1	125 LB/CF
306.0001.0000	ATB	150 LB/CF
306.0002.6428	ASPHALT BINDER, GRADE 64-28E	5% OF ITEM 306.0001.0000
402.0001.STE1	STE-1 ASPHALT FOR TACK COAT	0.1 GAL/SY (243 GAL/TON)
408.2001.000B	HMA, SP; TYPE B	150 LB/ CF
408.2004.6428	ASPHALT BINDER, GRADE 64-28E	6% OF ITEM 408.2001.000B
508.0001.0000	WATERPROOFING MEMBRANE	3240 SF OF MEMBRANE FOR CANNERY CREEK BRIDGE
610.0002.0000	DITCH LINING	135 LB/CF
611.0002.0001	RIPRAP, CLASS 1	125 LB/CF; ASSUME FOR STABILIZATION 5' ON BOTH SIDES OF THE CULVERT, 2' ABOVE, and 10' BELOW WILL BE REQUIRED FOR STABILIZATION

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6660 GLACIER HWY, JUNEAU, AK 99801 (907)465-1763  
Q:\A\Ktn\SFHwy00591\Drawings\SFHwy00591\_01-01\_QUANTITIES.Mon., Oct/07/24 01:36pm

QUANTITIES

**PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION**



NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHWY00591/0920031	2025	D1	57

201.0007.0000 CLEARING				
STATION		OFFSET	AREA (AC)	NOTES
START	END			
168+34	170+67	RT	0.14	CLEAR 20 FEET FROM SHOULDER AND UNDER CANNERY CREEK BRIDGE
168+56	171+81	LT	0.19	CLEAR 20 FEET FROM SHOULDER AND UNDER CANNERY CREEK BRIDGE
183+04	185+87	RT	0.39	FOR LARGE TREE CLEARING
186+65	200+08	RT	1.9	FOR LARGE TREE CLEARING
205+67	211+07	RT	0.75	FOR LARGE TREE CLEARING
TOTAL (AC)			3.37	

202.0002.0000 REMOVAL OF PAVEMENT			
STATION		AREA (SY)	NOTES
START	END		
75+30	211+07	7,778	
TOTAL (SY)		7,778	

201.0009.0000 CLEARING AND GRUBBING				
STATION	OFFSET	AREA (SF)	NOTES	
80+12	RT	158	P-41 OUTLET	
87+49	LT	765	P-46 OUTLET	
87+64	RT	307	P-46 INLET	
92+78	RT	169	P-47 INLET	
92+83	LT	564	P-47 OUTLET	
97+49	LT	684	P-48 OUTLET	
100+54	LT	312	P-51 OUTLET	
104+13	LT	413	P-57 INLET	
104+46	RT	339	P-57 OUTLET	
111+13	LT	279	P-63 OUTLET	
115+93	LT	256	P-67 OUTLET	
118+36	LT	298	P-68 OUTLET	
123+94	LT	160	P-69 OUTLET	
133+29	LT	308	P-77 OUTLET	
136+81	RT	292	P-78 INLET	
137+19	LT	306	P-78 OUTLET	
138+45	LT	280	P-79 OUTLET	
140+44	RT	339	P-80 INLET	
140+52	LT	303	P-80 OUTLET	
147+55	RT	260	P-81 INLET	
147+56	LT	218	P-81 OUTLET	
154+52	LT	113	P-82 OUTLET	
158+75	LT	243	P-83 OUTLET	
160+53	LT	259	P-84 OUTLET	
162+09	LT	300	P-85 OUTLET	
163+70	RT	196	P-86 INLET	
163+83	LT	297	P-86 OUTLET	
163+76	RT	124	P-87 INLET	
174+01	RT	242	P-88 INLET	
174+74	LT	175	P-88 OUTLET	
175+25	RT	263	P-89 INLET	
182+07	RT	410	P-91 INLET	
182+23	LT	481	P-91 OUTLET	
186+76	RT	446	P-92 INLET	
186+74	LT	271	P-92 OUTLET	
187+62	RT	176	P-93 INLET	
187+60	LT	227	P-93 OUTLET	
188+81	LT	333	P-94 OUTLET	
191+26	LT	296	P-95 OUTLET	
191+48	RT	282	P-96 INLET	
197+42	LT	404	P-97 OUTLET	
201+80	RT	428	P-98 INLET	
202+07	LT	403	P-98 OUTLET	
204+89	RT	307	P-99 INLET	
204+74	LT	240	P-99 OUTLET	
206+92	LT	255	P-100 OUTLET	
208+76	LT	360	P-101 OUTLET	
TOTAL (AC)		14,541		

202.0004.0000 REMOVAL OF CULVERT PIPE								
PIPE NO.	LENGTH (LF)	INLET			OUTLET			NOTES
		STATION	OFFSET	DEPTH (FT)	STATION	OFFSET	DEPTH (FT)	
P-41	52	79+61	RT	2.76	80+12	RT	3.34	ALL DEPTHS ARE TAKEN FROM THE SHOULDER OF THE ROAD TO PIPE INVERT
P-42	34	82+00	RT	2.94	82+34	RT	3.00	
P-43	34	82+83	RT	3.47	83+17	RT	3.31	
P-44	51	85+18	RT	3.13	85+68	RT	2.89	
P-47	68	92+78	RT	6.45	92+83	LT	6.07	
P-49	41	98+01	RT	2.61	97+60	RT	3.02	
P-50	33	99+02	RT	3.34	99+34	RT	3.16	
P-52	33	100+75	RT	3.10	101+08	RT	2.82	
P-53	32	101+17	RT	2.75	101+48	RT	2.94	
P-54	46	102+13	RT	3.15	102+59	RT	3.44	
P-55	66	103+03	RT	2.87	103+69	RT	2.55	
P-56	32	104+00	RT	2.80	104+31	RT	3.30	
P-58	61	106+02	RT	2.71	106+63	RT	2.48	
P-59	9	107+91	RT	3.03	107+83	RT	3.09	
P-60	32	108+30	RT	2.79	108+62	RT	3.01	
P-62	68	109+32	RT	3.72	110+01	RT	3.33	
P-64	36	111+52	RT	2.92	111+16	RT	3.53	
P-65	76	113+05	RT	2.94	112+28	RT	2.84	
P-70	59	124+64	RT	2.46	124+05	RT	2.36	
P-71	44	125+18	RT	2.59	125+62	RT	2.32	
P-73	32	126+70	RT	3.09	127+01	RT	2.60	
P-74	91	126+59	LT	0.27	127+12	RT	2.55	
P-75	36	127+52	RT	2.32	127+88	RT	2.38	
P-76	43	132+64	RT	4.02	133+08	RT	5.10	
P-87	40	164+16	RT	2.95	163+76	RT	2.59	
TOTAL (LF)	1,149							

203.0003.0000 UNCLASSIFIED EXCAVATION			
STATION		VOLUME (CY)	NOTES
START	END		
87+00	92+00	75	RT SHOULDER
88+00	93+00	75	LT SHOULDER
104+50	109+50	75	RT SHOULDER
105+50	110+59	76	LT SHOULDER
108+00	109+50	67	DRIVING LANES
125+00	130+50	82	LT SHOULDER
126+00	131+00	75	RT SHOULDER
156+00	159+00	134	DRIVING LANES
165+00	168+56	53	LT SHOULDER
171+50	176+50	75	RT SHOULDER
179+30	187+30	356	DRIVING LANES
205+94	210+25	1508	LT SHOULDER AND PULLOUT
TOTAL (CY)		2,651	

202.0001.0000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS		
STATION	OFFSET [LF]	NOTES
170+34	35 LT	ABANDONED FUEL TANK INSIDE CONCRETE STRUCTURE
172+00	36 LT	UNPERMITTED CONCRETE BARRIER
173+00	29 LT	UNPERMITTED CONCRETE BARRIER
176+15	32 LT	UNPERMITTED CONCRETE BARRIER

301.0001.00D1 AGGREGATE BASE COURSE, GRADING D-1			
STATION		WEIGHT (TON)	NOTES
START	END		
79+59	210+25	2,084	APPROACHES
87+00	210+25	3,461	RECONSTRUCTED ROADWAY SEGMENTS
TOTAL		5,545	

SUMMARY

PS&E REVIEW  
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHWY00591/0920031	2025	D2	57

303.0001.0000 RECONDITIONING					
START STATION	OFFSE T	END STATION	OFFSE T	LENGTH (STA)	NOTES
127+89	RT	129+54	RT	1.7	SEE SHEET F6
129+76	RT	130+90	RT	1.1	
131+88	RT	132+60	RT	0.7	
153+13	RT	155+32	RT	2.2	
			TOTAL	5.7	

402.0001.STE1 STE-1 ASPHALT FOR TACK COAT					
STATION		AREA (SY)	WEIGHT (TON)	NOTES	
START	END				
79+31	210+25	61,965	26		
		TOTAL (TON)	26		

303.2001.0000 LINEAR GRADING				
STATION		OFFSET	LENGTH (FT)	NOTES
START	END			
79+31	88+21	RT	890	
88+21	91+12	LT/RT	582	
91+12	111+35	RT	2,023	
111+35	113+71	LT/RT	472	
113+71	114+17	RT	46	
114+17	114+37	LT/RT	40	
114+37	116+69	RT	232	
116+69	118+81	LT/RT	424	
118+81	121+28	RT	247	
121+28	122+50	LT/RT	244	
122+50	128+75	RT	625	
128+75	130+24	LT/RT	298	
130+24	130+94	RT	70	
130+94	131+69	LT/RT	150	
131+69	132+27	RT	58	
132+27	133+17	LT/RT	180	
133+17	134+15	RT	98	
134+15	134+90	LT/RT	150	
134+90	139+03	RT	413	
139+03	139+78	LT/RT	150	
139+78	144+76	RT	498	
144+76	149+51	LT/RT	950	
149+51	155+08	RT	557	
155+08	155+95	LT/RT	174	
155+95	159+84	RT	389	
159+84	160+14	LT/RT	60	
160+14	161+55	RT	141	
161+55	162+30	LT/RT	150	
162+30	164+74	RT	244	
164+74	165+37	LT/RT	126	
165+37	166+20	RT	83	
166+20	167+08	LT/RT	176	
167+08	168+56	RT	148	
168+56	169+38	LT/RT	164	
170+07	186+70	LT/RT	3,326	
186+70	200+47	RT	1,377	
200+47	202+00	LT/RT	306	
202+00	210+25	RT	825	

408.2001.000B HMA, SP; TYPE B						
STATION		AREA (SF)	DEPTH (FT)	VOLUME (CY)	WEIGHT (TON)	NOTES
START	END					
79+31	210+25	523,760	0.167	3,234	6,549	FOR NORTH TONGASS HWY
79+31	210+25	52,829	0.167	327	663	FOR APPROACHES
		TOTAL (TON)			7,212	

410.2001.0000 PAVEMENT COLD PLANING					
STATION		AREA (SY)	NOTES		
START	END				
79+31	210+25	50,716	FOR NORTH TONGASS HWY		
79+31	210+25	5,555	FOR APPROACHES		
		TOTAL	5,6271		

508.0001.0000 WATERPROOFING MEMBRANE, SPRAY-APPLIED					
STATION		LENGTH (FT)	AREA (SF)	NOTES	
START	END				
169+46	170+24	78	3,120	FOR CANNERY CREEK BRIDGE	
		TOTAL (SF)	3,120		

603.0021.0018 CORRUGATED POLYETHYLENE PIPE 18 INCH										
PIPE NO.	LENGTH (LF)	INLET				OUTLET				NOTES
		STATION	OFFSET (FT)	INVERT (FT)	DEPTH (FT)	STATION	OFFSET (FT)	INVERT (FT)	DEPTH (FT)	
P-41	52	79+61	31.29 RT	97.2	2.76	80+12	31.52 RT	94.91	3.32	ALL DEPTHS ARE TAKEN FROM THE SHOULDER OF THE ROAD TO THE PIPE INVERT.
P-42	34	82+00	31.78 RT	86.96	2.90	82+34	31.42 RT	85.34	2.94	
P-43	33	82+83	31.82 RT	82.71	3.29	83+17	30.98 RT	81.26	3.31	
P-44	50	85+18	31.44 RT	72.47	3.13	85+68	31.43 RT	70.57	2.89	
P-49	41	98+01	29.46 RT	44.21	2.65	97+60	30.18 RT	44.41	3.02	
P-50	32	99+02	30.96 RT	42.1	3.34	99+34	31.31 RT	41.86	3.16	
P-52	32	100+75	31.88 RT	39.9	3.10	101+08	32.29 RT	39.62	2.82	
P-53	31	101+17	31.88 RT	39.64	2.70	101+48	32.28 RT	39.05	2.93	
P-54	46	102+13	31.53 RT	38.08	3.14	102+59	30.64 RT	37.02	3.43	
P-55	66	103+03	30.09 RT	36.9	2.92	103+69	30.16 RT	36.16	2.53	
P-56	32	104+00	30.76 RT	35.56	2.78	104+31	34.53 RT	34.75	3.31	
P-58	60	106+02	31.41 RT	33.58	2.72	106+63	31.21 RT	33.39	2.48	
P-59	8	107+91	29.31 RT	32.68	3.03	107+83	29.27 RT	32.61	3.09	
P-60	32	108+30	30.97 RT	32.87	2.80	108+62	30.85 RT	32.79	2.29	
P-62	68	109+32	30.55 RT	32.14	3.71	110+01	32.44 RT	33.06	3.36	
P-64	36	111+52	31.15 RT	34.84	2.92	111+16	31.2 RT	33.99	3.53	
P-65	76	113+05	29.81 RT	36.46	2.94	112+28	31.23 RT	35.68	2.92	
P-75	35	127+52	30.82 RT	44.26	2.32	127+88	30.74 RT	44.03	2.41	
P-87	40	164+16	36.20 RT	40.14	2.97	163+76	35.89 RT	38.68	2.59	
TOTAL (LF)	804									

306.0001.0000 ATB							
STATION		OFFSET	AREA (SF)	DEPTH (FT)	VOLUME (CY)	WEIGHT (TON)	NOTES
START	END						
87+00	92+00	RT	4,000	0.25	38	77	
88+00	93+00	LT	4,000	0.25	38	77	
104+50	109+50	RT	4,000	0.25	38	77	
105+50	110+50	LT	4,000	0.25	38	77	
108+00	109+50	LT/RT	3600	0.25	34	69	
125+50	130+50	LT	4,000	0.25	38	77	
126+00	131+00	RT	4,000	0.25	38	77	
156+00	159+00	LT/RT	7,200	0.25	67	136	
165+50	168+56	LT	2,448	0.25	38	47	
171+50	176+50	RT	4,000	0.25	38	77	
179+30	187+30	LT/RT	19,200	0.25	178	361	
205+94	210+25	LT	9,046	0.25	84	171	
						TOTAL (TON)	1,323

SUMMARY

PS&E REVIEW  
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PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6660 GLACIER HWY, JUNEAU, AK 99901 (907)465-1763  
Q:\Ktn\SFHwy00591\PlanSet\SFHwy00591\_D-Sheets-D2\_SUMMARY Mon, Oct/07/24 01:36pm

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6660 GLACIER HWY, JUNEAU, AK 99501 (907)465-1763  
O:\Ktn\SFWHW00591\PlanSet\SFWHW00591\_D-Sheets-D3\_SUMMARY Mon\_Oct/07/24 01:36pm

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFWHW00591/0920031	2025	D3	57

603.0021.0024 CORRUGATED POLYETHYLENE PIPE 24 INCH										
PIPE NO.	LENGTH (LF)	INLET				OUTLET				NOTES
		STATION	OFFSET (FT)	INVERT (FT)	DEPTH (FT)	STATION	OFFSET (FT)	INVERT (FT)	DEPTH (FT)	
P-47	67	92+78	28.65 RT	49.3	6.4	92+83	38.75 LT	47.8	6.07	
P-71	45	125+18	29.98 RT	46.0	2.5	125+62	30.24 RT	45.9	2.47	
P-73	31	126+70	31.37 RT	44.3	3.1	127+01	31.47 RT	44.5	2.60	
P-74	90	126+59	27.73 LT	48.9	0.3	127+12	25.93 RT	44.4	2.66	
TOTAL (LF)	233									

603.2019.0024 LINER FOR STORM DRAIN, 24 INCH						
PIPE NO.	LENGTH (LF)	INLET		OUTLET		NOTES
		STATION	OFFSET (FT)	STATION	OFFSET (FT)	
P-51	73	100+55	31.86 RT	100+54	40.32 LT	
P-63	72	111+10	32.99 RT	112+13	38.69 LT	
P-67	63	115+95	26.43 R	115+92	36.44 LT	14 FEET BETWEEN OUTLET AND BACK OF BUILDING
P-68	68	118+36	27.47 RT	118+36	40.91 LT	
P-69	57	123+94	28.19 RT	123+94	28.49 LT	
P-79	63	138+36	26.79 RT	138+45	35.6 LT	
P-81	71	147+55	36.62 RT	147+56	33.75 LT	
P-82	89	154+57	32.58 RT	154+52	56.2 LT	
P-83	69	158+71	33.61 RT	158+75	35.18 LT	
P-84	72	160+53	34.85 RT	160+53	36.51 LT	
P-85	75	162+09	34.23 RT	162+09	39.5 LT	
P-88	56	174+01	29.79 RT	174+74	25.72 LT	
P-94	69	188+98	30.12 RT	188+81	38.82 LT	
P-95	68	191+26	28.08 RT	191+26	39.84 LT	
P-97	91	197+56	27.49 RT	197+42	63.25 LT	
P-99	88	204+89	51.87 RT	204+74	35.02 LT	
P-100	80	206+87	28.82 RT	206+92	51.14 LT	
P-101	114	208+76	27.05 RT	208+76	86.29 LT	
TOTAL (LF)	1,338					

603.2019.0030 LINER FOR STORM DRAIN, 30 INCH						
PIPE NO.	LENGTH (LF)	INLET		OUTLET		NOTES
		STATION	OFFSET (FT)	STATION	OFFSET (FT)	
P-46	114	87+64	37.02 RT	87+49	75.15 LT	
P-48	65	97+44	28.98 RT	97+49	35.33 LT	
TOTAL (LF)	179					

603.2019.0036 LINER FOR STORM DRAIN, 36 INCH						
PIPE NO.	LENGTH (LF)	INLET		OUTLET		NOTES
		STATION	OFFSET (FT)	STATION	OFFSET (FT)	
P-77	71	133+27	30.79 RT	133+29	39.39 LT	
P-80	80	140+44	40.95 RT	140+52	38.41 LT	
P-86	69	163+70	31.51 RT	163+83	37.14 LT	
P-89	61	175+25	34.47 RT	175+04	25.96 LT	
P-91	98	182+07	46.33 RT	182+23	51.13 LT	
P-92	84	186+76	43.44 RT	186+74	37.01 LT	
P-93	71	187+62	33.54 RT	187+60	36.44 LT	
TOTAL (LF)	534					

603.2019.0048 LINER FOR STORM DRAIN, 48 INCH						
PIPE NO.	LENGTH (FT)	INLET		OUTLET		NOTES
		STATION	OFFSET (FT)	STATION	OFFSET (FT)	
P-57	80	104+46	37.09 RT	104+11	34.62 LT	THERE IS APPROXIMATELY 12 FEET BETWEEN OUTLET AND ROW LIMIT. THERE IS APPROXIMATELY 19 FT BETWEEN OUTLET AND RETAINING WALL
P-78	80	136+81	33.63 RT	137+19	35.79 LT	
P-96	102	191+29	64.86 RT	191+48	25.15 LT	PIPE IS EXTREMELY CLOSE TO ADDITIONAL 24-INCH CMP
P-98	108	201+80	60.36 RT	202+07	43.31 LT	
TOTAL (LF)	370					

SUMMARY

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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFWY00591/0920031	2025	D4	57

606.0001.0000 W- BEAM GUARDRAIL					
START		END		LENGTH (LF)	NOTES
STATION	OFFSET (FT)	STATION	OFFSET (FT)		
88+21	21 LT	91+12	26 LT	291	
111+35	20 LT	111+61	18 LT	27	
111+86	18 LT	113+71	25 LT	188	
114+17	37 LT	114+37	20 LT	28	
116+69	21 LT	118+81	44 LT	219	
121+28	21 LT	122+50	20 LT	122	
128+75	24 LT	130+24	25 LT	152	
130+94	37 LT	131+69	20 LT	80	
132+27	21 LT	133+17	20 LT	91	
134+15	20 LT	134+90	39 LT	80	
139+03	20 LT	139+78	21 LT	74	
144+48	32 LT	149+76	25 LT	530	
155+08	19 LT	155+95	18 LT	89	
159+84	20 LT	160+14	20 LT	30	
161+55	20 LT	162+30	20 LT	75	
164+74	20 LT	165+37	25 LT	63	
166+20	25 LT	167+08	25 LT	89	
168+34	26 RT	169+21	20 RT	87	
168+56	26 LT	169+21	20 LT	65	
170+24	20 RT	170+64	25 RT	40	
170+37	20 LT	172+26	45 LT	211	
173+21	25 LT	176+52	43 LT	335	
179+33	25 LT	186+70	22 LT	741	
200+25	26 LT	202+00	20 LT	175	
TOTAL (LF)				3,882	

606.0002.0000 THRIE BEAM GUARDRAIL					
START		END		LENGTH (FT)	NOTES
STATION	OFFSET (FT)	STATION	OFFSET (FT)		
111+35	18.05 LT	112+16	20	37.5	INCLUDING W31 TO THRIE BEAM TRANSITION COMPONENTS
TOTAL				37.5	

606.0006.0000 REMOVING AND DISPOSING GUARDRAIL					
START		END		LENGTH (FT)	NOTES
STATION	OFFSET (FT)	STATION	OFFSET (FT)		
82+49	25 LT	83+88	25 LT	139	
84+47	22 LT	85+73	25 LT	126	
86+11	28 LT	88+00	22 LT	189	
88+21	21 LT	91+12	26 LT	291	
97+29	25 LT	108+14	25 LT	1085	
108+88	36 LT	113+71	25 LT	483	
114+14	45 LT	118+81	44 LT	467	
119+00	21 LT	123+02	24 LT	402	
123+49	24 LT	124+89	24 LT	140	
125+26	24 LT	126+03	25 LT	77	
128+75	24 LT	130+24	25 LT	149	
130+94	37 LT	134+90	39 LT	400	
135+38	25 LT	142+50	51 LT	712	
142+58	51 LT	149+76	25 LT	718	
142+78	24 LT	143+79	24 LT	101	
154+08	25 LT	165+37	25 LT	1129	
166+20	25 LT	167+08	25 LT	88	
168+34	26 RT	169+29	20 RT	95	
168+56	26 LT	169+29	21 LT	73	
170+42	21 RT	170+64	25 RT	22	
170+42	21 LT	172+26	45 LT	184	
173+21	25 LT	176+52	43 LT	331	
179+33	25 LT	189+56	25 LT	1023	
190+50				647	

606.0013.0000 PARALLEL GUARDRAIL TERMINAL			
STATION	OFFSET	QUANTITY (EA)	NOTES
88+21	LT	1	
91+12	LT	1	
128+75	LT	1	
130+24	LT	1	
165+37	LT	1	
166+20	LT	1	
167+08	LT	1	
173+21	LT	1	
207+47	LT	1	
TOTAL		9	

606.0016.0000 TRANSITION RAIL						
START		END		LENGTH (FT)	QUANTITY (EA)	NOTES
STATION	OFFSET (FT)	STATION	OFFSET (FT)			
169+29	20 LT	169+46	20 LT	17.5	1	CANNERY CREEK BRIDGE TRANSITION RAIL
169+29	20 RT	169+46	20 RT	17.5	1	CANNERY CREEK BRIDGE TRANSITION RAIL
170+24	20 RT	170+42	20 RT	17.5	1	CANNERY CREEK BRIDGE TRANSITION RAIL
170+24	20 LT	170+42	20 LT	17.5	1	CANNERY CREEK BRIDGE TRANSITION RAIL
TOTAL					4	

611.0001.0001 RIPRAP, CLASS 1										
PIPE NO.	INLET SLOPE STABILIZATION		OUTLET SLOPE STABILIZATION		VOLUME (CY)	ENERGY DISSIPATER	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
	WIDTH (FT)	HEIGHT (FT)	WIDTH (FT)	HEIGHT (FT)						
P-45	-	-	16	33	20	-	-	-	-	-
P-46	12	14	-	-	7	-	-	-	-	-
P-47	-	-	12	14	7	APRON	12	13	1	6
P-48	13	7	12	14	11	APRON	14	19	1	10
P-51	-	-	12	14	7	-	-	-	-	-
P-57	-	-	12	11	5	APRON	20	12	1	9
P-63	12	14	12	14	14	-	-	-	-	-
P-67	12	8	12	14	11	-	-	-	-	-
P-68	12	9	-	-	4	-	-	-	-	-
P-69	12	9	12	5	7	-	-	-	-	-
P-77	-	-	12	14	7	-	-	-	-	-
P-78	16	6	14	12	11	-	-	-	-	-
P-79	-	-	12	12	6	APRON	11	14	1	6
P-80	12	14	12	14	14	-	-	-	-	-
P-81	-	-	12	14	7	-	-	-	-	-
P-82	-	-	12	9	4	-	-	-	-	-
P-83	-	-	12	14	7	-	-	-	-	-
P-84	-	-	12	14	7	-	-	-	-	-
P-86	-	-	12	14	7	-	-	-	-	-
P-88	-	-	12	10	5	-	-	-	-	-
P-89	-	-	12	12	6	-	-	-	-	-
P-91	-	-	12	14	7	-	-	-	-	-
P-92	-	-	12	14	7	-	-	-	-	-
P-93	12	15	12	13	13	-	-	-	-	-
P-94	-	-	17	13	9	-	-	-	-	-
P-95	-	-	12	10	5	-	-	-	-	-
P-96	-	-	12	10	5	-	-	-	-	-
P-98	-	-	15	14	8	-	-	-	-	-
P-101	-	-	-	-	-	APRON	6	9	1	2
TOTAL (CY)									261	
TOTAL (TONS)									476	

NOTE: THIS RIPRAP TABLE IS FOR THE CULVERTS ONLY.

SUMMARY

PS&E REVIEW  
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHWY00591/0920031	2025	D5	57

613.0002.0000 CULVERT MARKER POST				
PIPE NO.	STATION		QUANTITY (EA)	NOTES
	INLET	OUTLET		
P-41	79+61	80+12	2	
P-42	82+00	82+34	2	
P-43	82+83	83+17	2	
P-44	85+18	85+68	2	
P-45	86+31	87+05	2	
P-46	87+64	87+49	2	
P-47	92+78	92+83	2	
P-48	97+44	97+49	2	
P-49	98+01	97+60	2	
P-50	99+02	99+34	2	
P-51	100+55	100+54	2	
P-52	100+75	101+08	2	
P-53	101+17	101+48	2	
P-54	102+13	102+59	2	
P-55	103+03	103+69	2	
P-56	104+00	104+31	2	
P-57	104+46	104+11	2	
P-58	106+02	106+63	2	
P-59	107+91	107+83	2	
P-60	108+30	108+62	2	
P-61	109+06	109+24	2	
P-62	109+32	110+01	2	
P-63	111+10	112+13	2	
P-64	111+52	111+16	2	
P-65	113+05	112+28	2	
P-66	113+29	NOT FOUND	1	INLET ONLY
P-67	115+95	115+92	2	
P-68	118+36	118+36	2	
P-69	123+94	123+94	2	
P-70	124+64	124+05	2	
P-71	125+18	125+62	2	
P-72	125+89	126+46	2	
P-73	126+70	127+01	2	
P-74	126+59	127+12	2	
P-75	126+59	127+88	2	
P-76	127+52	133+08	2	
P-77	132+64	133+29	2	
P-78	136+81	137+19	2	
P-79	138+36	138+45	2	
P-80	140+44	140+52	2	
P-81	147+55	147+56	2	
P-82	154+57	154+52	2	
P-83	158+71	158+75	2	
P-84	160+53	160+53	2	
P-85	162+09	162+09	2	
P-86	163+70	163+83	2	
P-87	164+16	163+76	2	
P-88	174+01	174+74	2	
P-89	175+25	175+04	2	
P-90	178+91	179+24	2	
P-91	182+07	182+23	2	
P-92	186+76	186+74	2	
P-93	187+62	187+60	2	
P-94	188+98	188+81	2	
P-95	191+26	191+26	2	
P-96	191+29	191+48	2	
P-97	197+56	197+42	2	
P-98	201+80	202+07	2	
P-99	204+89	204+74	2	
P-100	206+87	206+92	2	
P-101	208+76	208+76	2	
TOTAL			121	

639.2000.0000 APPROACH							
STATION (CENTER)	OFFSET	WIDTH (FT)		RADIUS (FT)		APPROACH AREA (SF)	NOTES: *PAVE 15 FEET BACK FROM EDGE OF SHOULDER UNLESS OTHERWISE STATED.
		W1	W2	R1	R2		
79+87	RT	52	28	34	28	559	
81+49	LT	46	23	25	19	460	
82+16	RT	34	16	16	17	315	
82+34	LT	45	15	17	17	339	
83+01	RT	32	20	20	16	347	
84+13	LT	58	65	38	3	749	SHARED DRIVE
85+44	RT	40	25	23	23	451	
85+89	LT	67	13	2	20	541	PAVE 20 FEET BACK FROM EDGE OF SHOULDER
87+22	RT	65	34	40	28	687	
88+34	RT	98	62	62	56	1157	
91+41	LT	72	22	35	31	1096	PAVE 30 FEET BACK FROM EDGE OF SHOULDER (SPAETH RD)
95+16	LT	19	14	63	49	790	MAY NOT BE PERMITTED FOR DRIVE OF THIS SIZE
97+82	RT	49	19	21	16	709	PAVE 30 FEET BACK FROM EDGE OF SHOULDER (SPRUCE SHADOWS DR)
99+20	RT	31	12	20	32	286	
100+94	RT	36	15	20	22	328	
101+33	RT	38	14	16	21	319	
102+32	RT	44	19	23	27	421	
103+36	RT	66	46	18	26	796	SHARED DRIVE
104+14	RT	28	13	18	18	256	
104+94	RT	35	14	28	20	319	
106+30	RT	60	33	60	8	603	
108+46	RT	36	15	31	15	329	
108+84	LT	70	44	5	43	498	PAVE 10 FEET BACK FROM EDGE OF SHOULDER (SHORELINE DR)
109+69	RT	58	42	17	23	708	SHARED DRIVE
111+30	RT	30	12	16	33	268	
112+69	RT	93	41	22	81	897	(DENSLEY DR)
114+00	LT	79	26	30	28	1858	PAVE 55 FEET BACK FROM EDGE OF SHOULDER (RIDGE RD)
116+69	RT	91	43	102	9	872	
118+68	LT	63	47	75	4	691	
123+30	LT	112	26	148	2	638	
124+43	RT	46	17	24	37	420	
125+16	LT	105	11	14	11	466	
125+38	RT	47	27	20	21	494	
126+07	RT	28	16	27	25	300	
126+38	LT	98	16	13	21	288	
126+85	RT	38	14	28	15	314	
127+05	LT	73	54	14	22	841	SHARED DRIVE
127+71	RT	32	13	19	17	284	
128+56	LT	75	25	14	12	499	(NARROWS LN)
130+66	LT	127	76	7	95	1282	
132+90	RT	58	25	15	31	531	
135+10	LT	108	21	174	5	1476	PAVE 32 FEET BACK FROM EDGE OF SHOULDER AS SHOWN IN THE PLANS
135+85	RT	303	166	46	472	3093	PULLOUT
150+02	LT	66	44	16	15	722	
151+22	LT	38	13	14	128	348	
152+12	LT	29	16	17	33	304	
153+58	LT	16	30	25	14	315	
153+93	LT	42	19	70	14	431	
163+99	RT	63	21	13	42	486	
165+55	LT	87	47	19	5	309	PAVE 5 FEET BACK FROM EDGE OF SHOULDER AS SHOWN IN THE PLANS
172+28	LT	57	130	112	9	1135	
173+54	RT	39	19	58	38	422	
176+54	LT	72	24	40	20	591	
179+05	LT	36	14	34	40	344	
190+21	LT	23	11	25	31	225	
198+81	LT	236	418	755	1299	4762	PULLOUT
201+22	RT	77	41	21	32	793	
203+43	RT	363	279	30	314	4690	PULLOUT
208+79	LT	431	342	296	-	5574	PULLOUT

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6860 GLACIER HWY, JUNEAU, AK 99801 (907)465-1763  
O:\ktr\SFWY00591\Planes\SFHWY00591\_D-5-Sheets-D5\_SUMMARY\_Mon\_Oct17/24\_01:36pm

SUMMARY

PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	D6	57

642.0004.0000 SET PRIMARY MONUMENT				
MONUMENT NO.	NORTHING	EASTING	STATION	OFFSET (FT)
111	127434.17	87107.17	93+99.31	17.3 RT
112	128228.61	86203.78	106+00.38	17.58 LT
113	128861.96	85799.8	113+50.65	17.23 LT
114	130083	85522.03	126+00.54	17.28 LT
115	130677.85	85572.65	132+00.41	16.72 RT
116	131348.02	85770.36	138+99.16	17.59 RT
117	132493.85	85738.38	150+42.3	18.18 LT
118	133042.21	85998.5	156+49.65	17.38 LT
119	133709.13	86838.68	167+24.49	17.97 RT
120	134232.65	87541.37	175+98.77	17.68 RT
121	134611.96	87795.71	180+51.93	17.41 LT
122	135142.45	88458.98	188+99.5	17.77 RT
123	135941.56	88887.32	198+06.83	16.53 RT
1096	134750.97	88049.83	183+38.39	39.39 RT

642.0009.0000 REFERENCE EXISTING MONUMENT				
MONUMENT NO.	NORTHING	EASTING	STATION	OFFSET (FT)
111	127434.17	87107.17	93+99.31	17.3 RT
112	128228.61	86203.78	106+00.38	17.58 LT
113	128861.96	85799.8	113+50.65	17.23 LT
114	130083	85522.03	126+00.54	17.28 LT
115	130677.85	85572.65	132+00.41	16.72 RT
116	131348.02	85770.36	138+99.16	17.59 RT
117	132493.85	85738.38	150+42.3	18.18 LT
118	133042.21	85998.5	156+49.65	17.38 LT
119	133709.13	86838.68	167+24.49	17.97 RT
120	134232.65	87541.37	175+98.77	17.68 RT
121	134611.96	87795.71	180+51.93	17.41 LT
122	135142.45	88458.98	188+99.5	17.77 RT
123	135941.56	88887.32	198+06.83	16.53 RT
1037	128611.46	85879.1	110+94.02	43.58 LT
1038	129343.3	85661.37	118+49.04	39.67 LT
1039	131091.59	85656.05	136+20.56	41.49 LT
1040	136095.52	89101.38	200+50.87	116.37 RT
1041	136151.82	89044.12	200+68.24	37.97 RT
1096	134750.97	88049.83	183+38.39	39.39 RT

642.0005.0000 SET SECONDARY MONUMENT				
MONUMENT NO.	NORTHING	EASTING	STATION	OFFSET (FT)
1037	128611.46	85879.1	110+94.02	43.58 LT
1038	129343.3	85661.37	118+49.04	39.67 LT
1039	131091.59	85656.05	136+20.56	41.49 LT
1040	136095.52	89101.38	200+50.87	116.37 RT
1041	136151.82	89044.12	200+68.24	37.97 RT

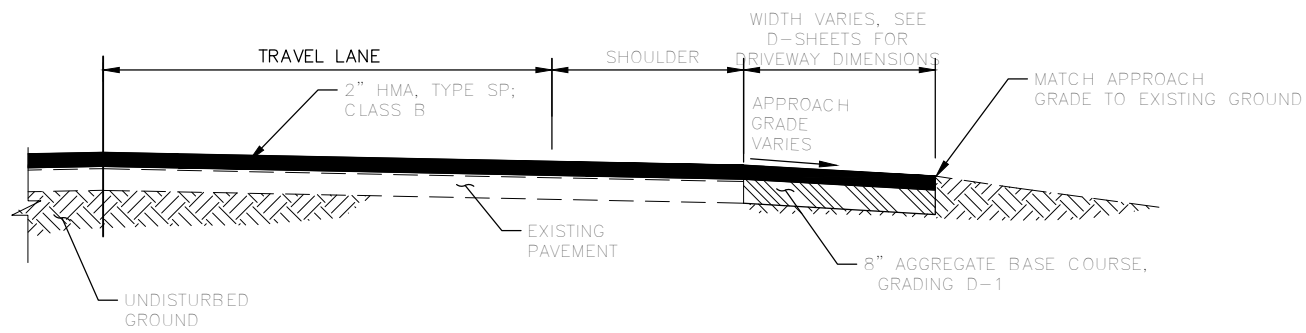
642.0010.0000 MONUMENT CASE				
MONUMENT NO.	NORTHING	EASTING	STATION	OFFSET (FT)
111	127434.17	87107.17	93+99.31	17.30 RT
112	128228.61	86203.78	106+00.38	17.58 LT
113	128861.96	85799.8	113+50.65	17.23 LT
114	130083	85522.03	126+00.54	17.28 LT
115	130677.85	85572.65	132+00.41	16.72 RT
116	131348.02	85770.36	138+99.16	17.59 RT
117	132493.85	85738.38	150+42.3	18.18 LT
118	133042.21	85998.5	156+49.65	17.38 LT
119	133709.13	86838.68	167+24.49	17.97 RT
120	134232.65	87541.37	175+98.77	17.68 RT
121	134611.96	87795.71	180+51.93	17.41 LT
122	135142.45	88458.98	188+99.5	17.77 RT
123	135941.56	88887.32	198+06.83	16.53 RT

670.0008.0000 RECESSED PAVEMENT MARKER			
STATION		QUANTITY (EA)	NOTES
START	END		
49+31	210+25	228	SEE DETAIL SHEET H18 AND ALASKA STD. PLAN T-06.00

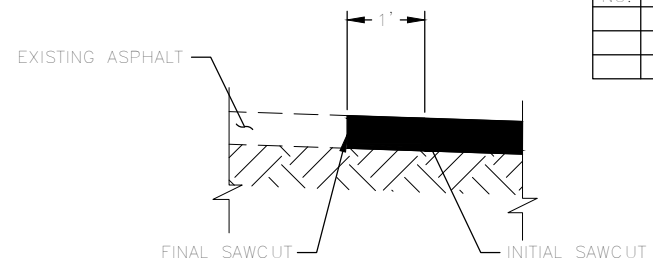
SUMMARY

PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	E1	57

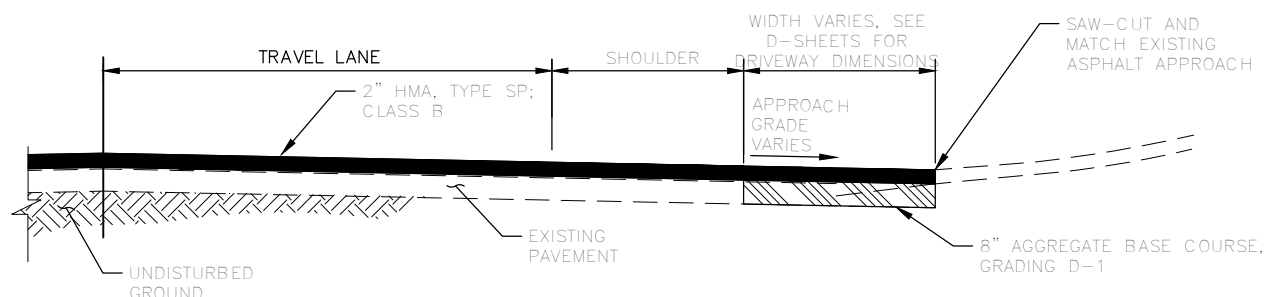


**1** AGGREGATE APPROACH PROFILE  
E1 NOT TO SCALE

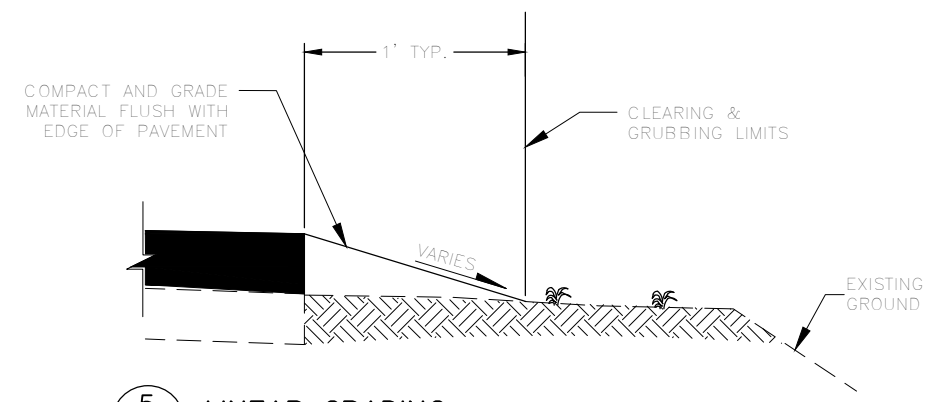


**4** SAWCUT  
E1 NOT TO SCALE

- DETAIL NOTES:**
1. THIS DETAIL APPLIES TO ALL ASPHALT SAWCUTS.
  2. THE INITIAL SAWCUT IS TO PROTECT THE FINAL CUT EDGE DURING ASPHALT REMOVAL & BASE COURSE PREPARATION, AND OTHER CONSTRUCTION ACTIVITIES.
  3. THE FINAL SAWCUT IS TO BE COMPLETED 24 HOURS PRIOR TO PAVING. PROTECT THE FINAL SAWCUT EDGE FROM DAMAGE.
  4. THE FINAL SAWCUT SHALL BE STRAIGHT & THE FULL DEPTH OF EXISTING ASPHALT.

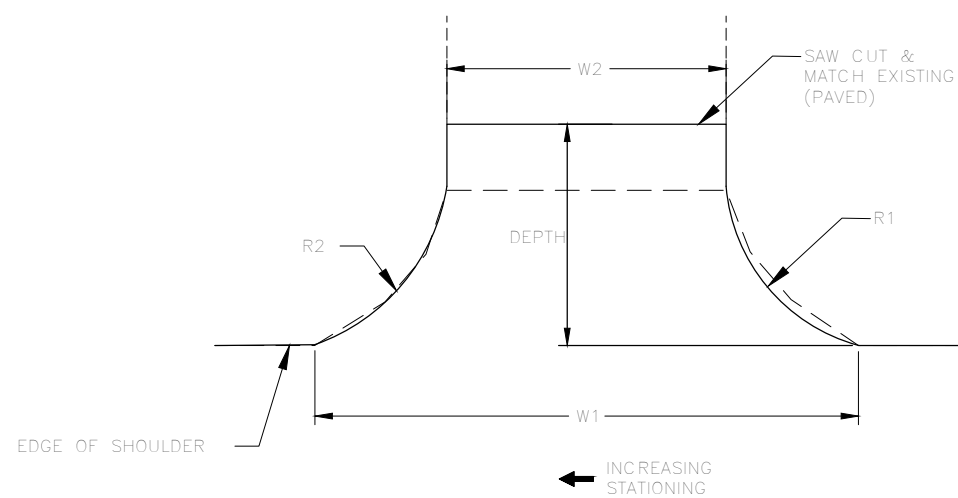


**2** PAVED APPROACH PROFILE  
E1 NOT TO SCALE



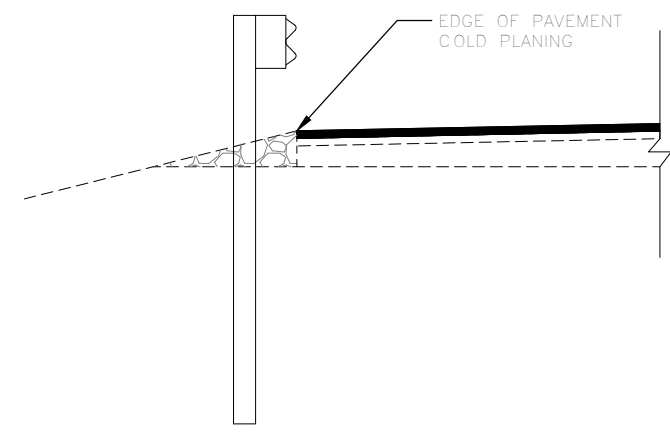
**5** LINEAR GRADING  
E1 NOT TO SCALE

- NOTES:**
1. WHEN GUARDRAIL PRESENT EXTEND A FOOT POST THE BACK OF THE GUARDRAIL.



**3** PAVED APPROACH PLAN VIEW  
E1 NOT TO SCALE

- NOTES:**
1. THE APPROACH SUMMARY DIMENSIONS ARE DEFINED IN THE TABLE 639.2000.000 ON SHT D5-D6.
  2. SMOOTH WITH A VERTICAL CURVE. VERTICAL CURVES SHALL NOT HAVE HUMPS OR DEPRESSIONS THAT EXCEED 3 1/2" IN A 10' CORD.



**6** PAVEMENT COLD PLANING AT GUARDRAIL  
E1 NOT TO SCALE

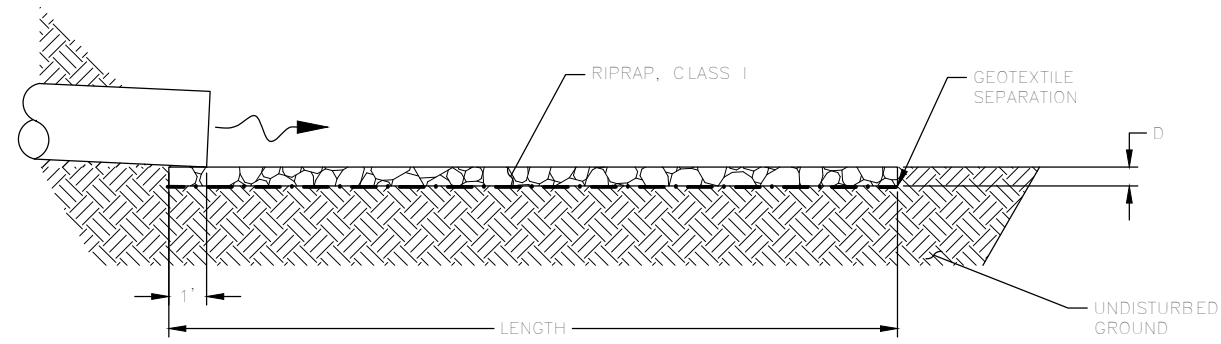
DETAILS

PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION

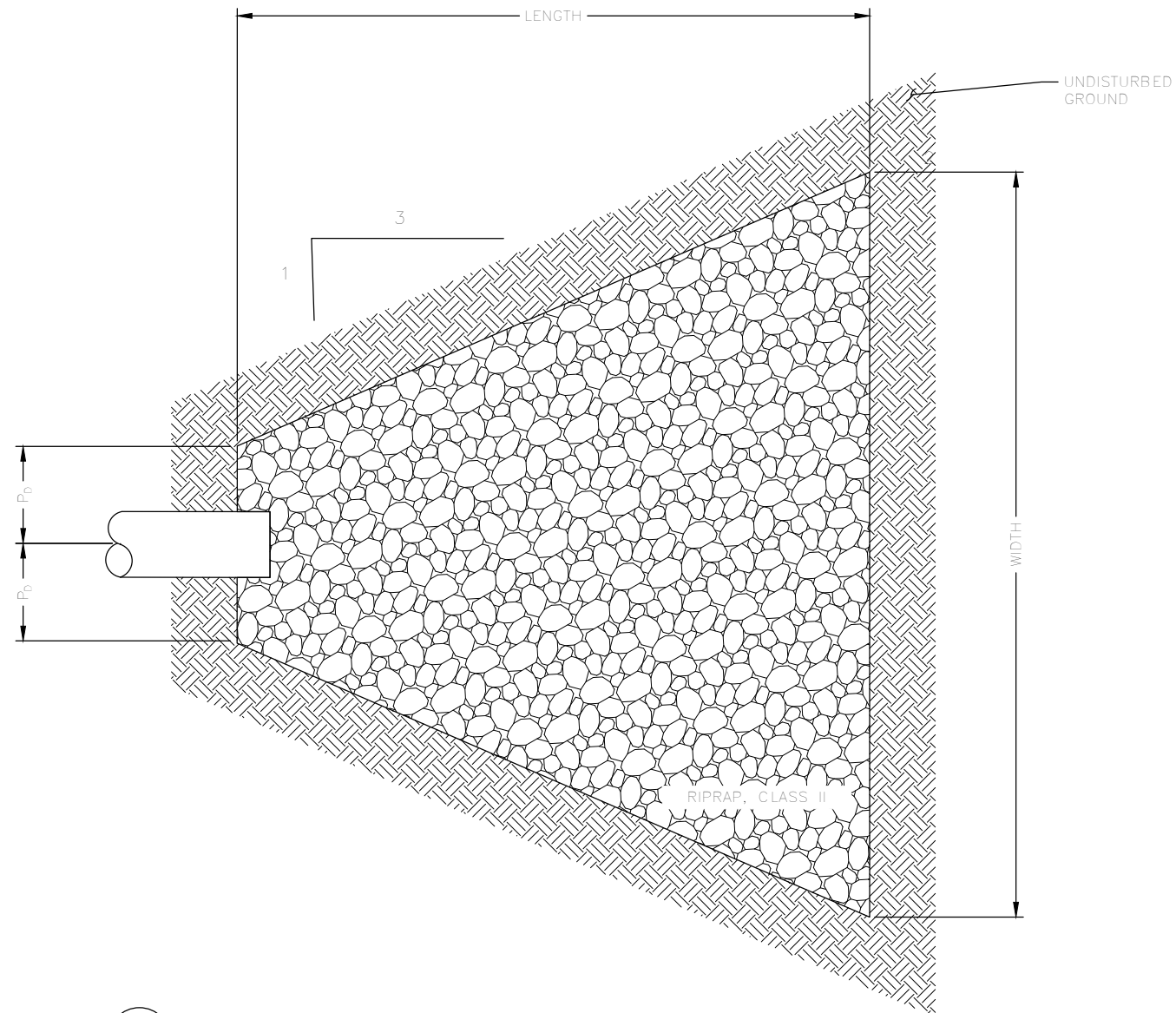
PLANS DEVELOPED BY: STATE OF ALASKA, DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6860 GLACIER HWY, JUNEAU, AK 99801 (907)465-1763  
C:\kita\SFHwy00591\Present\SFHwy00591-E\_Sheets-E1\_DETAILS\_Mem\_Oct07/24\_01:37.ppt



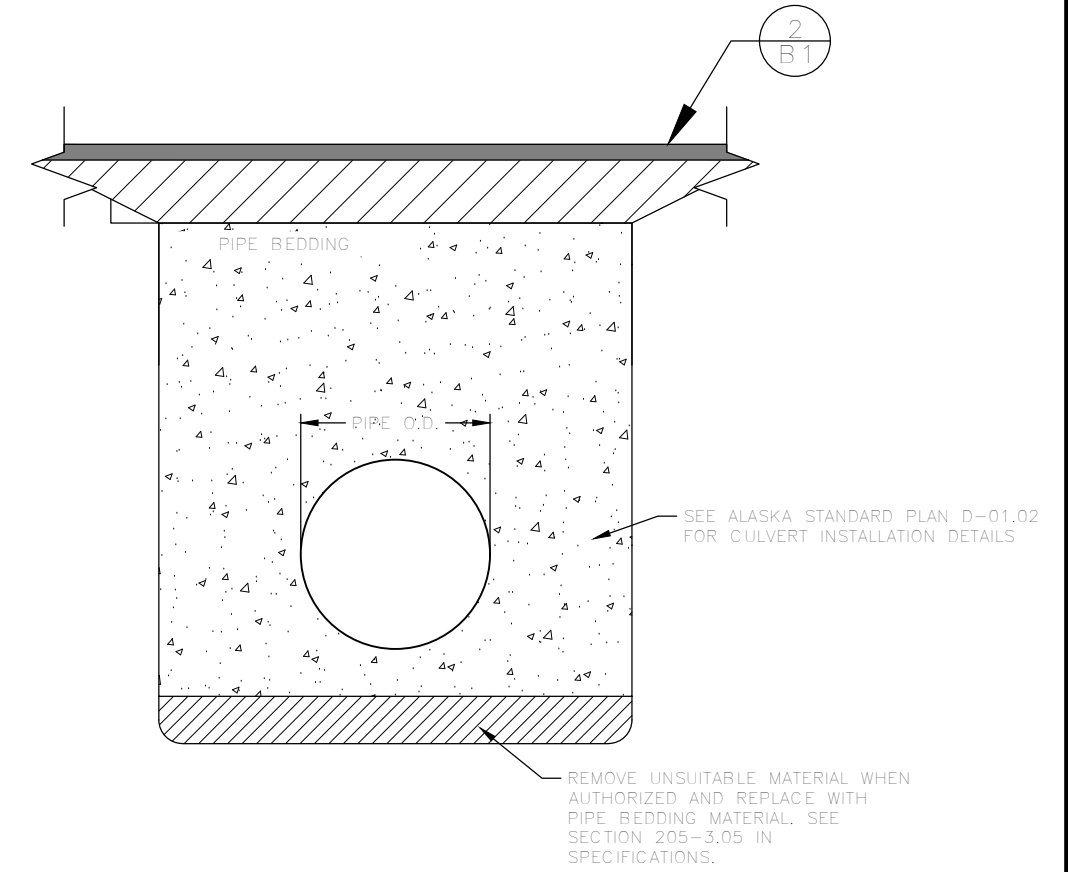
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFWY00591/0920031	2025	E2	57



**1** RIPRAP APRON, SECTION VIEW  
E2 NOT TO SCALE



**2** RIPRAP APRON, PLAN VIEW  
E2 NOT TO SCALE



**3** NEW CULVERT INSTALLATION  
E2 NOT TO SCALE

**DETAIL NOTES:**

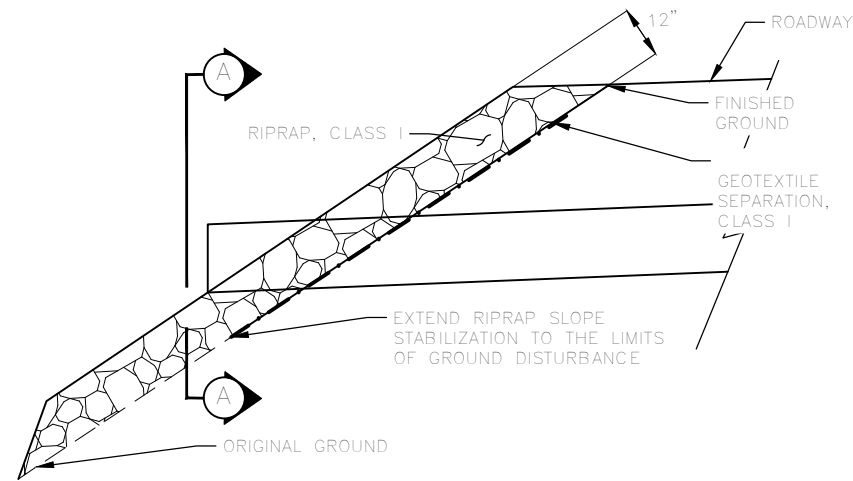
1. TAPER EDGE OF RIPRAP APRON TO EXISTING GROUND AT A 2:1 SLOPE.
2. REFER TO SHEET D6 FOR RIPRAP DIMENSIONS.
3. NON-WOVEN GEOTEXTILE IS ONLY APPLICABLE UP TO A 2:1 SLOPE. FOR SLOPES STEEPER THAN 2:1, UTILIZE A 6" THICK DITCH LINING UNDERLAYMENT.

DETAILS

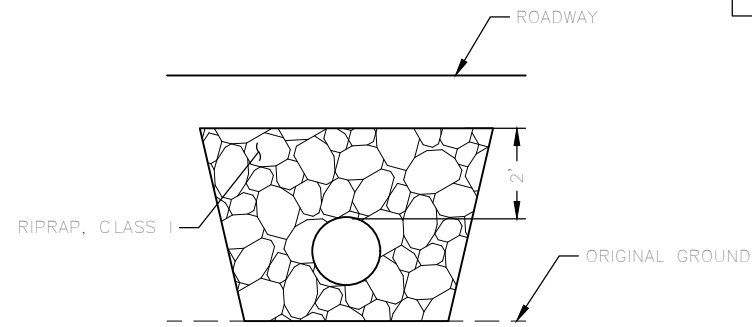
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-  
NOT FOR  
CONSTRUCTION



NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHWHY00591/0920031	2025	E3	57



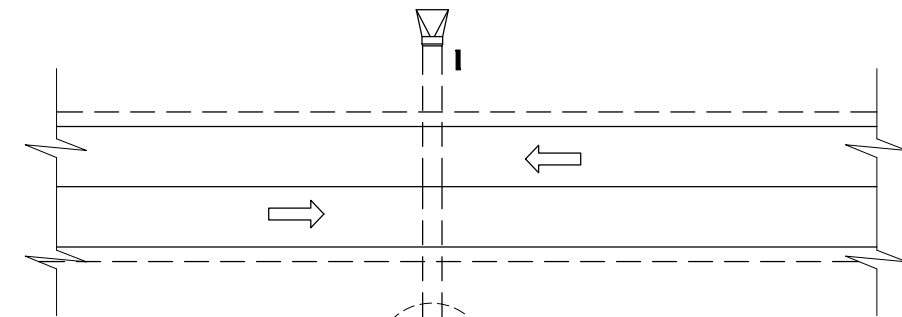
**ROADWAY SECTION**  
NOT TO SCALE



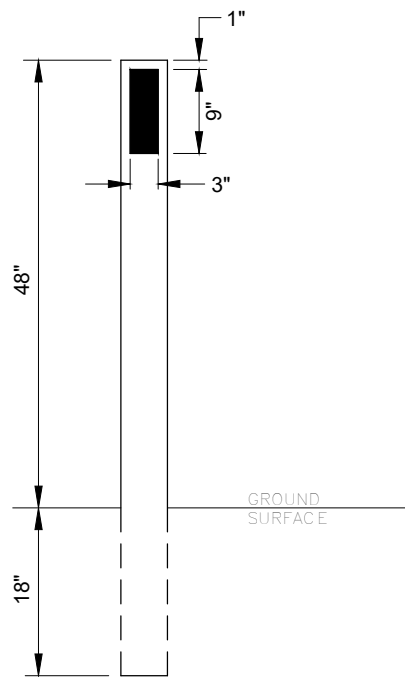
**SECTION "A-A"**  
NOT TO SCALE

**1 RIPRAP SLOPE STABILIZATION AT CULVERTS**  
E3 NOT TO SCALE

**NOTES:**  
1. CONSTRUCT AT INLET AND/OR OUTLET, REFER TO SHEET D6 FOR LOCATIONS.



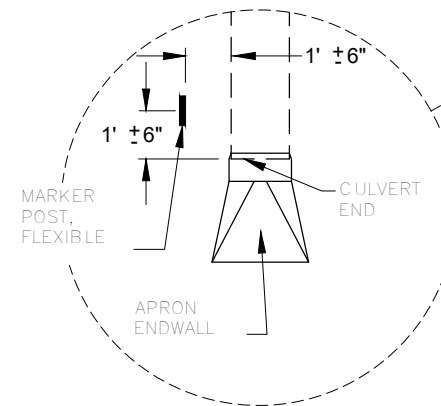
**UNDIVIDED HIGHWAY, PLAN VIEW**  
NOT TO SCALE



**2 FLEXIBLE MARKER POST DETAIL**  
E3 NOT TO SCALE

**FLEXIBLE MARKER POST 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 EACH 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.



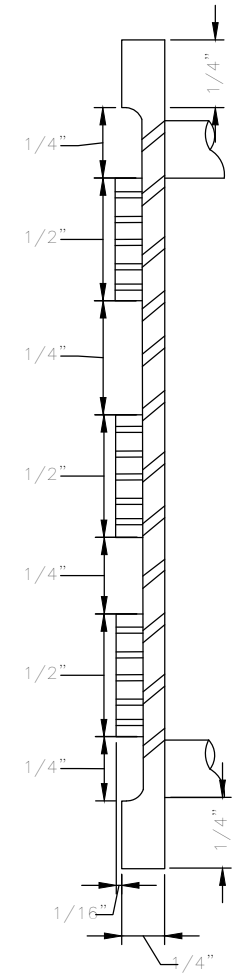
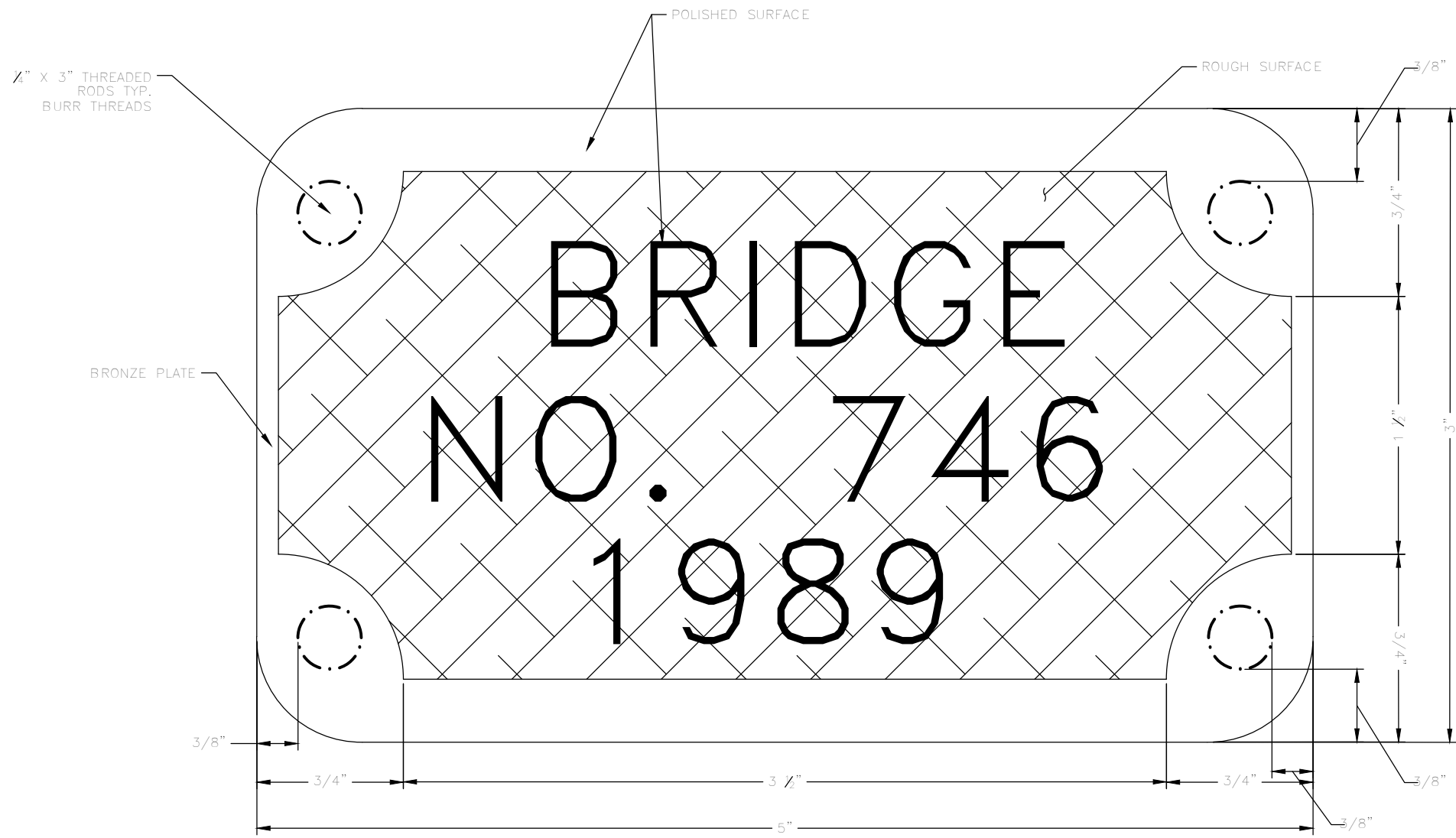
**DETAIL A, TYPICAL**  
NOT TO SCALE

**3 FLEXIBLE MARKER POST, LOCATION**  
E3 NOT TO SCALE

DETAILS

**PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION**

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	E4	57



**1** BRONZE BRIDGE PLATE (FRONT VIEW)  
E4 NOT TO SCALE

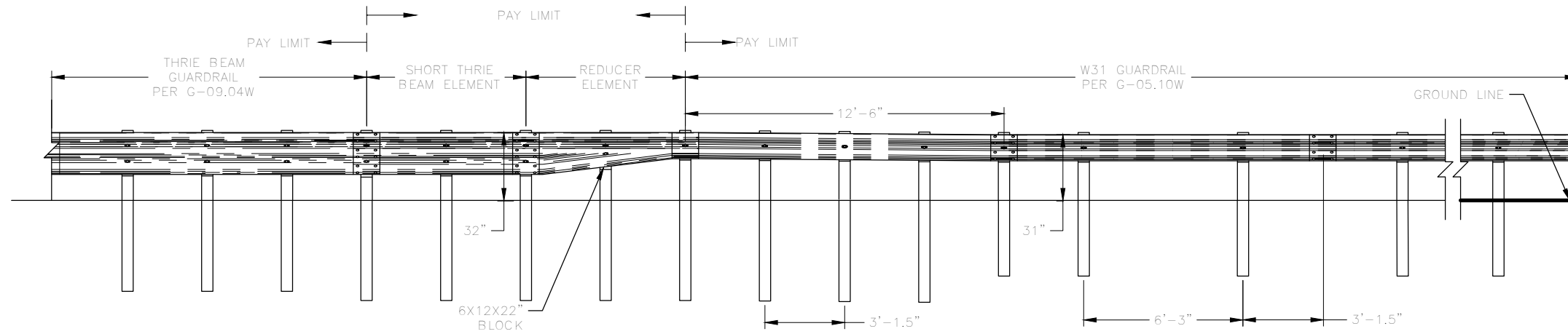
**2** BRONZE BRIDGE PLATE (SIDE VIEW)  
E4 NOT TO SCALE

- NOTES:
- CENTURY TYPE STYLE FOR BRIDGE PLATE LETTERING
  - STUDS CONFORMING TO UNS C65100 OR C65500
  - BRAZE 1/4" THREADED RODS TO BACK OF PLATE - 4 REQUIRED
  - DRILL AND BOND ANCHOR RODS IN 1/2" DIAMETER X 3.5" DEEP HOLES PER SECTION 503-3.02

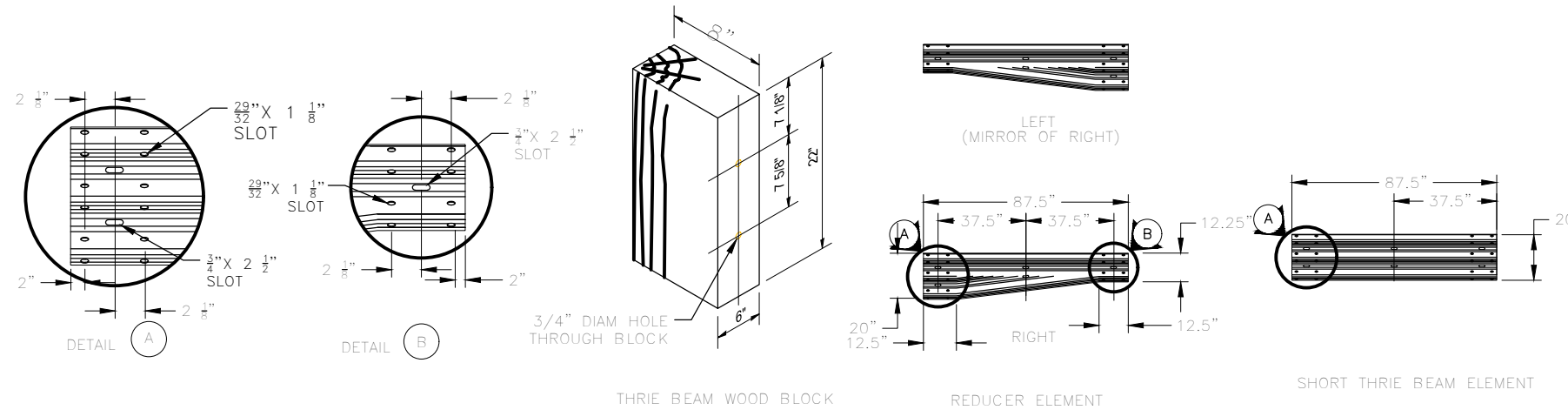
DETAILS

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NOT FOR  
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHWHY00591/0920031	2025	E5	57



**1 THRIE BEAM TO W31 BEAM TRANSITION**  
E3 SCALE: NOT TO SCALE



**2 THRIE BEAM TO W31 BEAM TRANSITION COMPONENTS**  
E3 SCALE: NOT TO SCALE

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6660 GLACIER HWY, JUNEAU, AK 99801 (907)465-1763  
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E5 DETAILS

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CONSTRUCTION

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6860 GLACIER HWY, JUNEAU, AK 99801 (907)465-1763  
 Q:\Kin\SFWHY00591\Projects\SFWHY00591-F\_Sheets-F1\_Index & Legend\_Mon\_Oct/07/24 01:40am

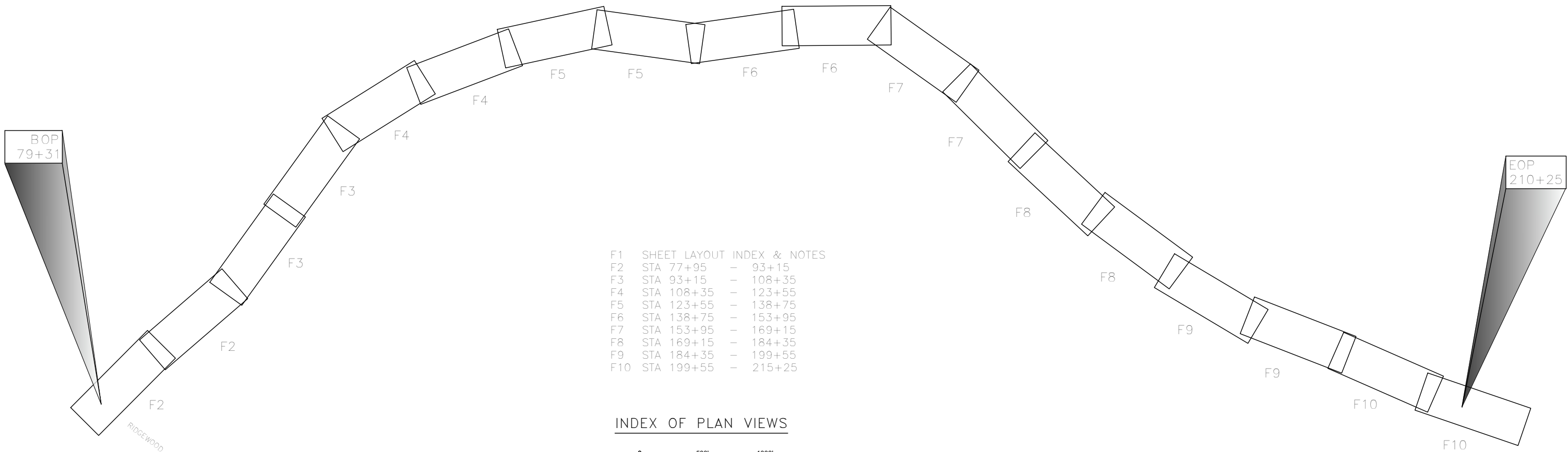
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFWHY00591/0920031	2025	F1	57

## LEGEND

BUILDINGS (EXISTING)		FLOW CENTERLINE		POWER POLE LINE	
CONCRETE BARRIER		FLOW DIRECTION		RIGHT-OF-WAY LINE	
CONTOURS		FUEL TANK		RIPRAP, CLASS I	
CONSTRUCTION CENTERLINE		GUARDRAIL (EXISTING)		SELECTED MATERIAL, TYPE xxxx/BEDDING	
CONSTRUCTION LIMITS		GUARDRAIL (PROPOSED)		SIGN	
CULVERT PIPE (EXISTING)		LUMINAIRE		TRAIL	
CULVERT PIPE (PROPOSED)		MAILBOX		TREE LINE	
EASEMENT: E		ORDINARY HIGH WATER LINE		TREE CLEARING	
EASEMENT: TCE/TAE		PAVEMENT EDGE (EXISTING)		UNDISTURBED GROUND	
ELECTRIC LINE (OVERHEAD)		PAVEMENT RESURFACING		WATER BOUNDARY	
FENCE		PAVEMENT RECONSTRUCTION		WETLANDS	
APE (AREA OF POTENTIAL EFFECT)		POST			

### NOTES FOR PLAN SHEETS

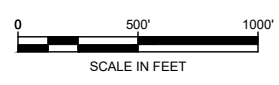
- SEE LEGEND ON SHEET A2 FOR ABBREVIATIONS AND SYMBOLS.
- def



F1 SHEET LAYOUT INDEX & NOTES

F2	STA 77+95	-	93+15
F3	STA 93+15	-	108+35
F4	STA 108+35	-	123+55
F5	STA 123+55	-	138+75
F6	STA 138+75	-	153+95
F7	STA 153+95	-	169+15
F8	STA 169+15	-	184+35
F9	STA 184+35	-	199+55
F10	STA 199+55	-	215+25

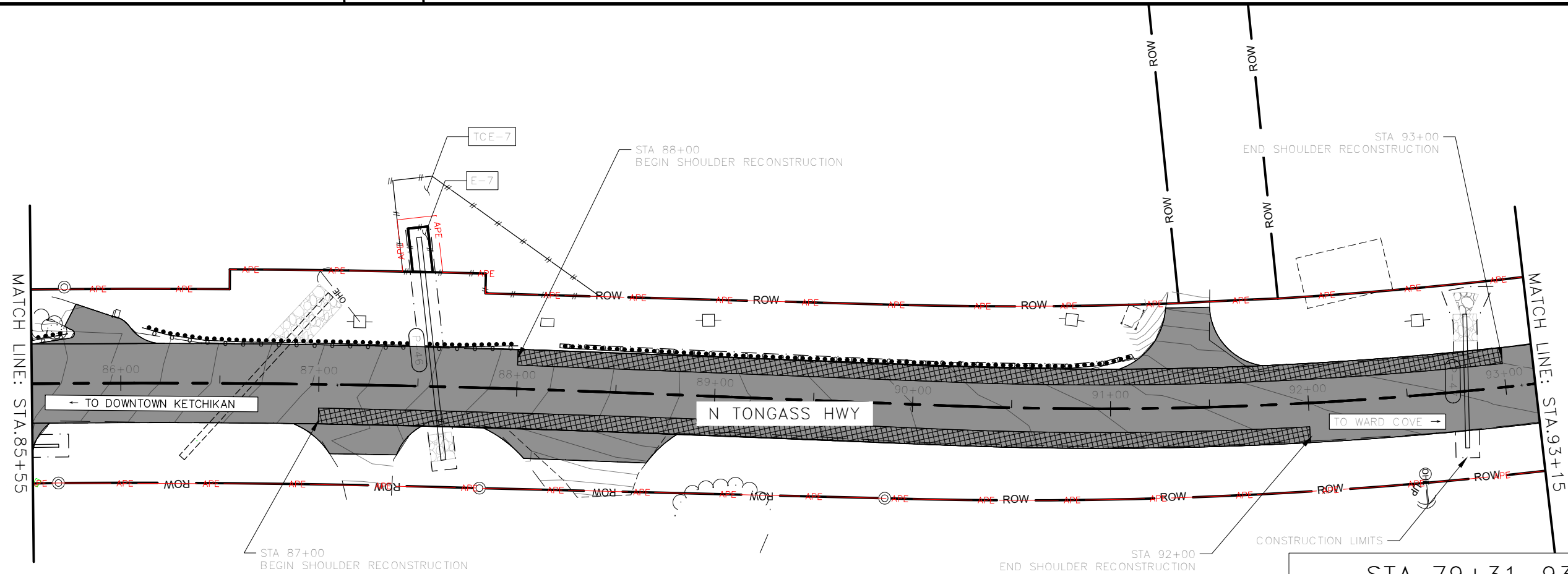
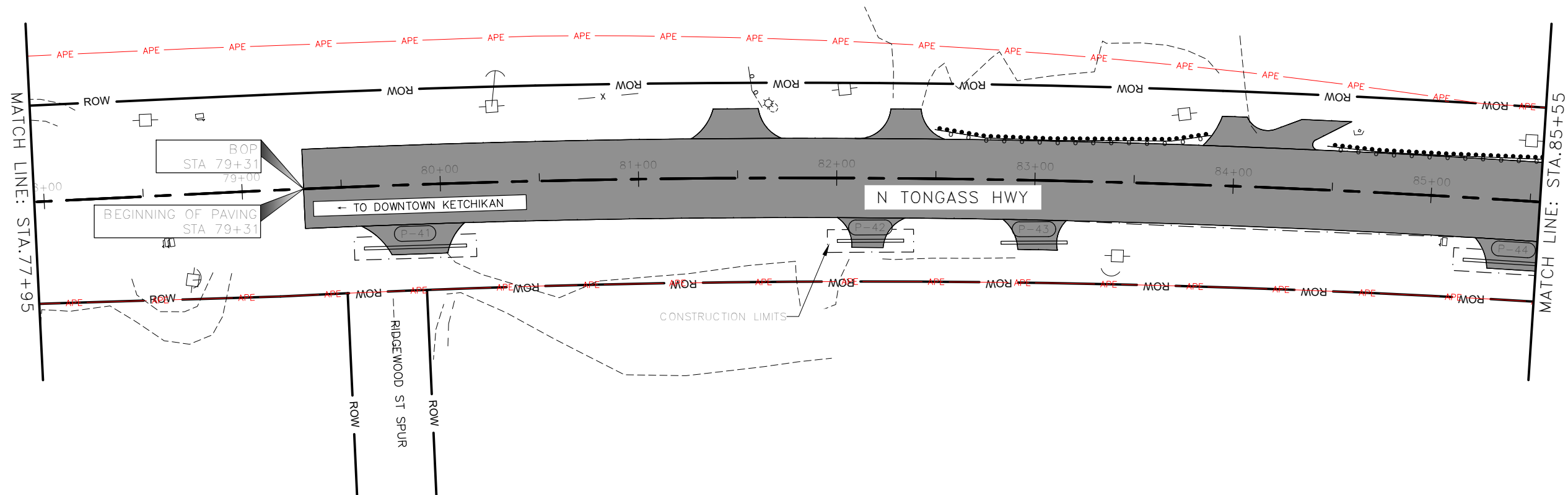
### INDEX OF PLAN VIEWS



INDEX & LEGEND

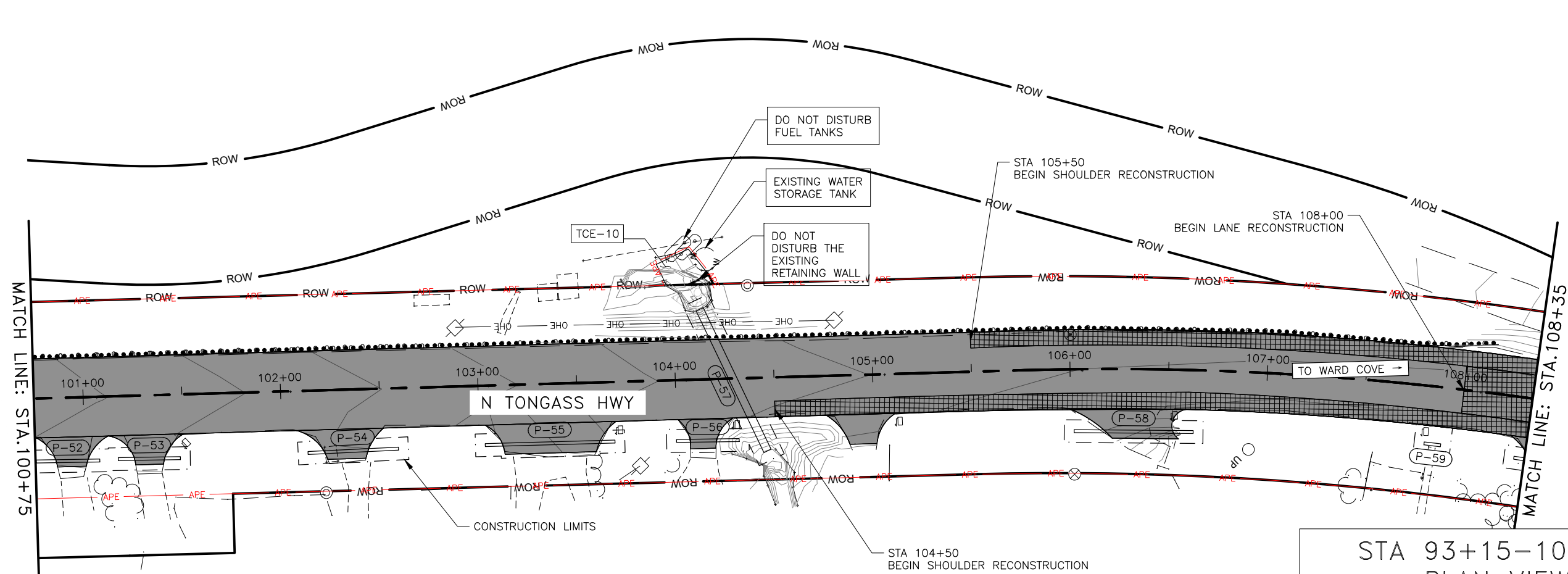
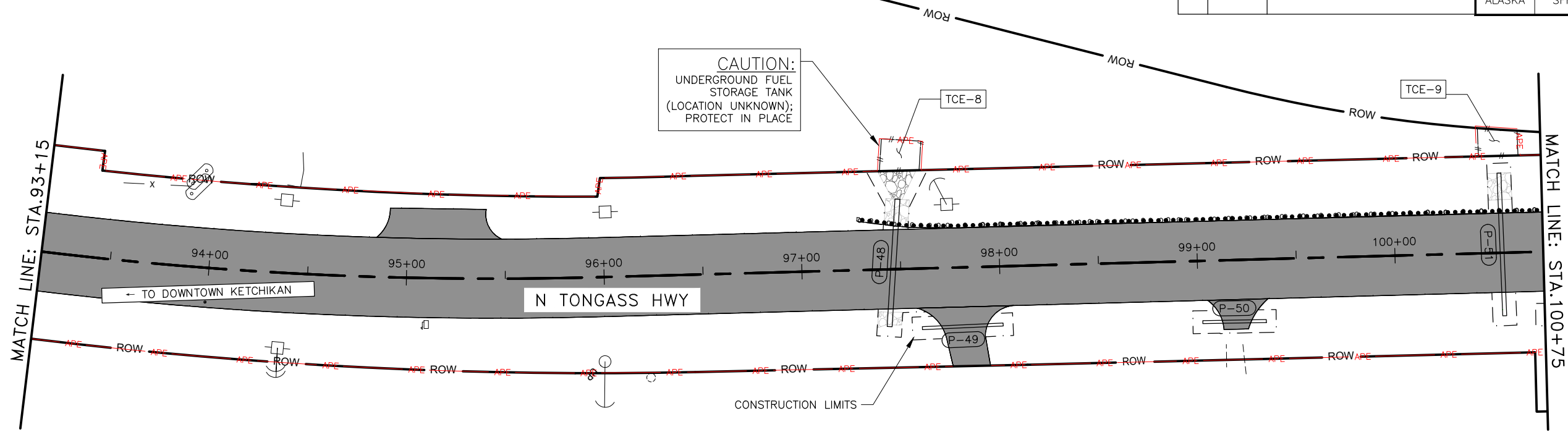
PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	F2	57



PS&E REVIEW  
 -  
 NOT FOR  
 CONSTRUCTION

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	F3	57

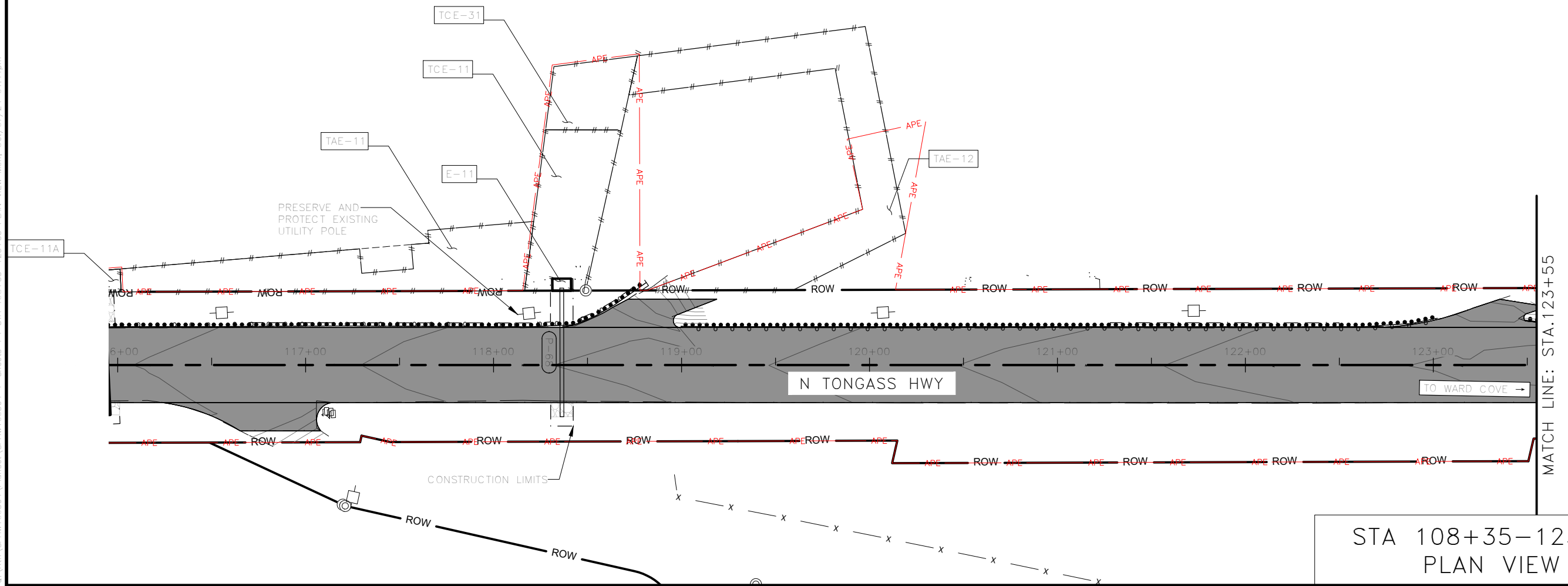
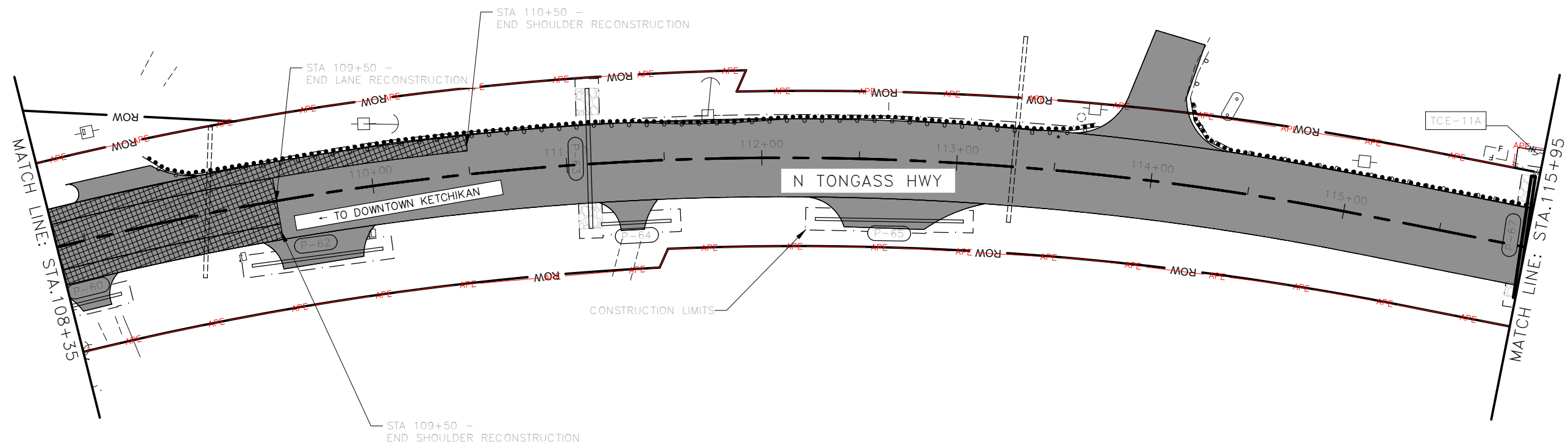


STA 93+15-108+35  
PLAN VIEW

PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOST REGION, 6860 GLACIER HWY, JUNEAU, AK, 99801 (907)465-1763  
C:\Ktn\sfhwy00591\Planset\F3\_Sheets-F3\_STA\_93+15-108+35\_PLAN\_VIEW\_Thu, Oct/10/24 11:25am

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	F4	57

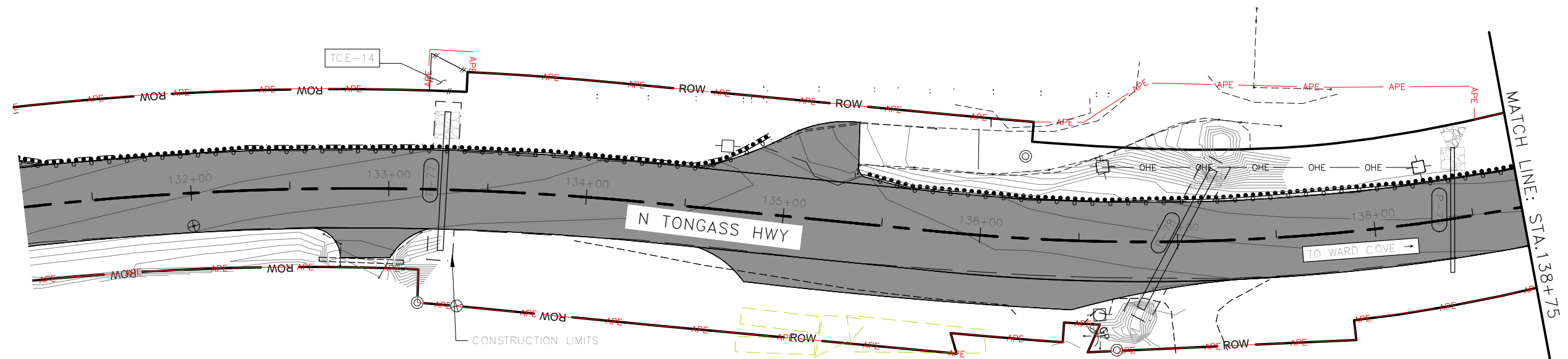
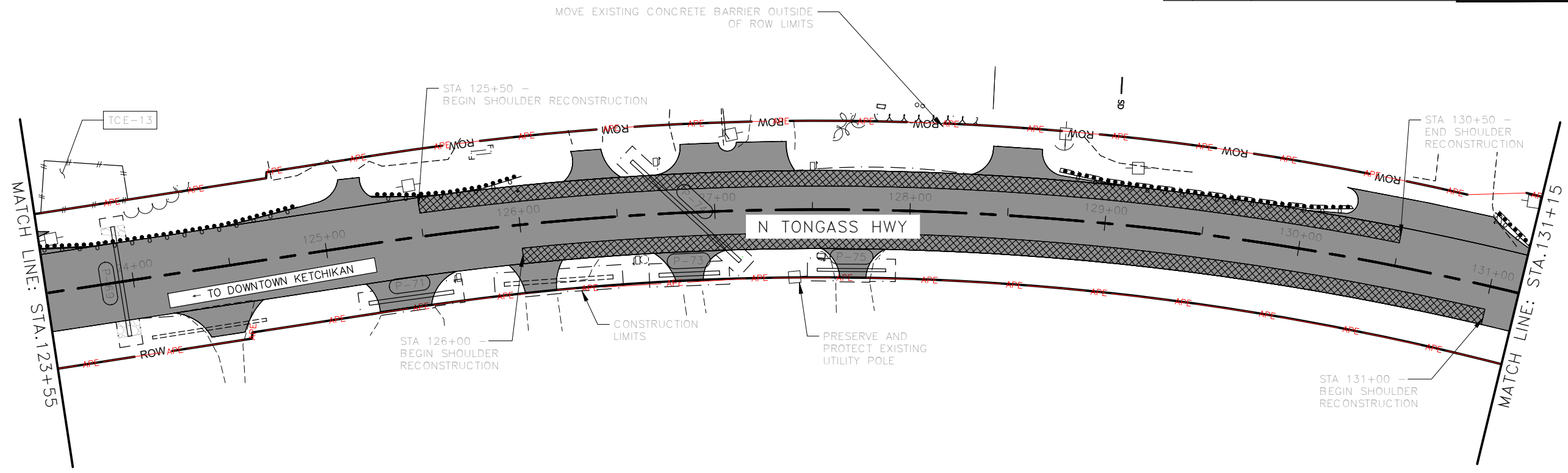


STA 108+35-123+55  
PLAN VIEW

PS&E REVIEW  
NOT FOR  
CONSTRUCTION



NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	F5	57



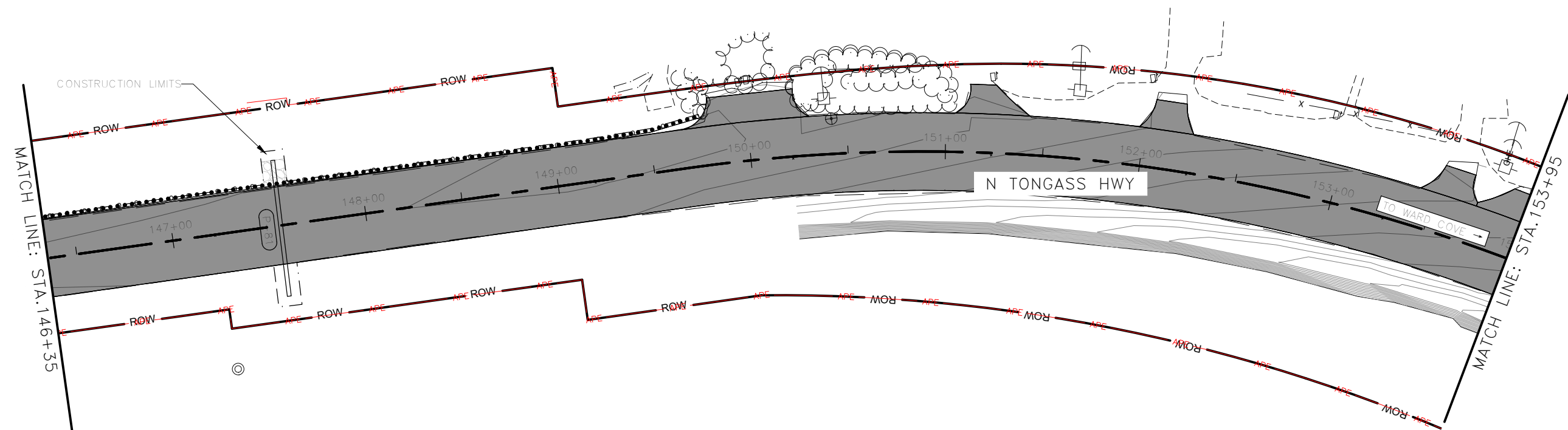
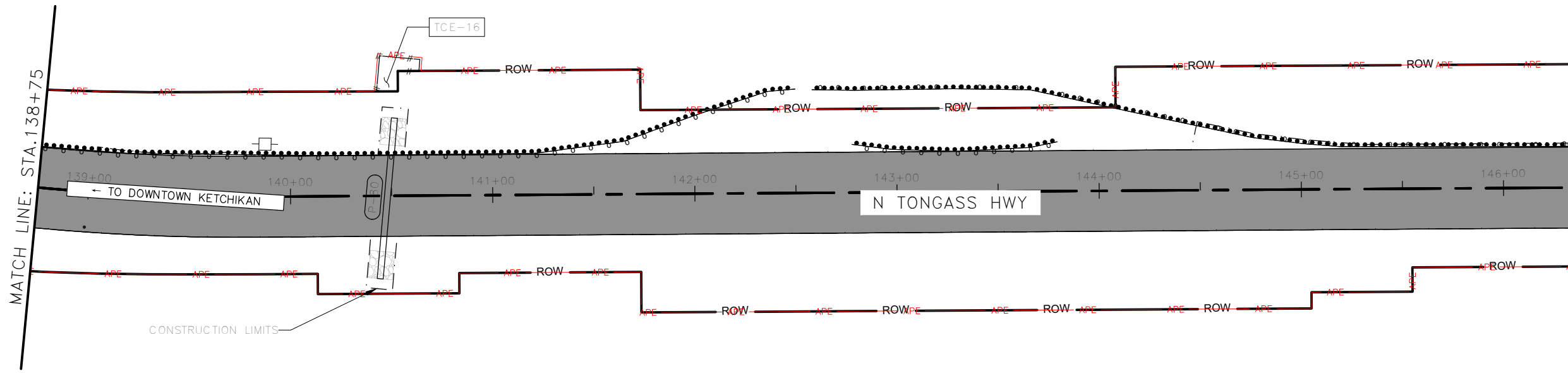
STA 123+55-138+75  
PLAN VIEW

PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOST REGION, 6660 GLACIER HWY, JUNEAU, AK, 99801 (907)465-1763  
Q:\KIN\SFHwy00591\Projects\SFHwy00591-F\_Sheets-F5\_STA\_123+55-138+75\_PLAN\_VIEW\_Mon\_Oct/07/24\_01:41:00



NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	F6	57

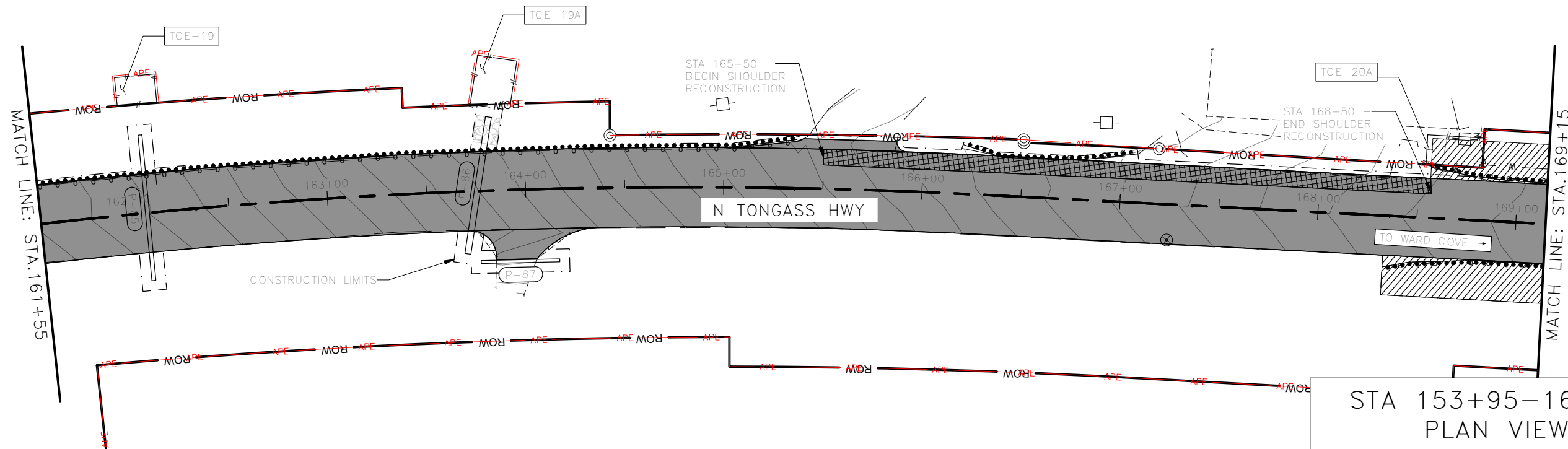
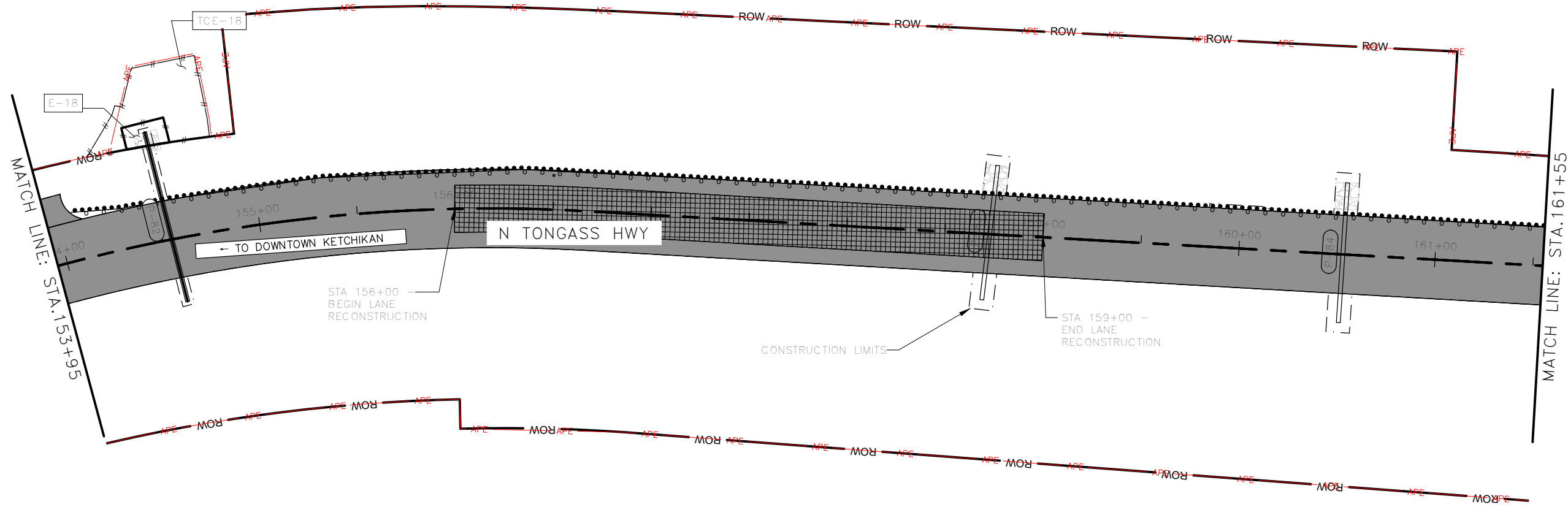


STA 138+75-153+95  
PLAN VIEW

PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6860 GLACIER HWY, JUNEAU, AK, 99801 (907)465-1763  
G:\Ktn\SFHwy00591\PlanSet\SFHwy00591-F Sheets-F6 STA 138+75-153+95 PLAN VIEW Mon., Oct/07/24 01:42pm

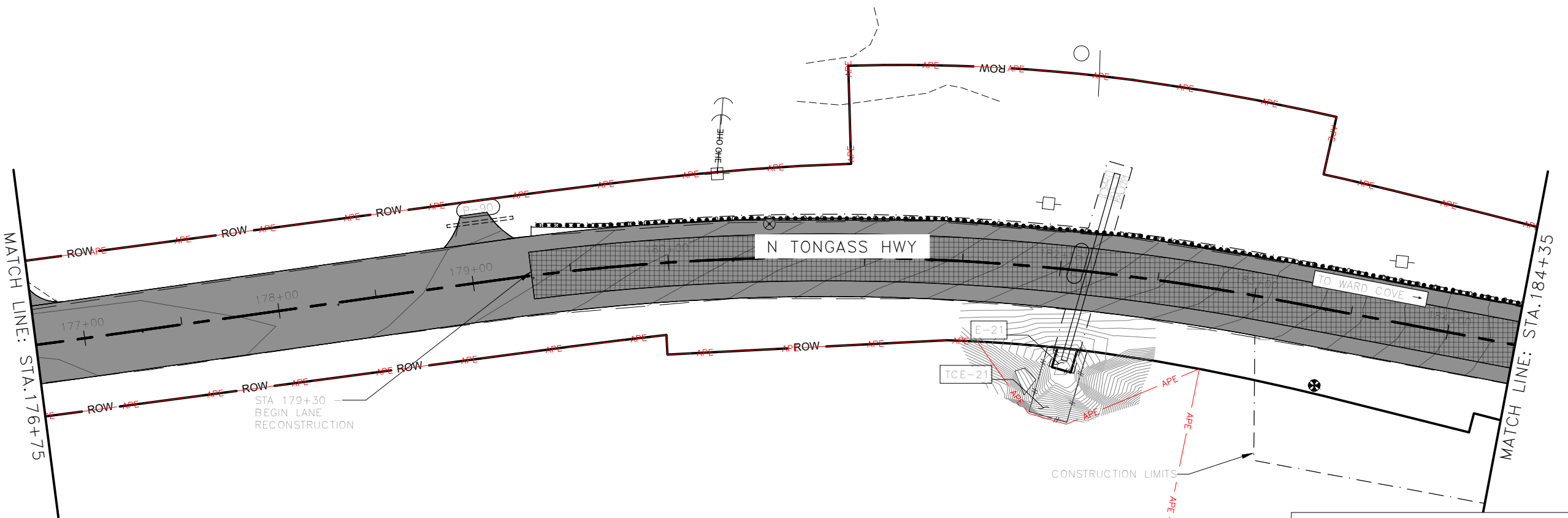
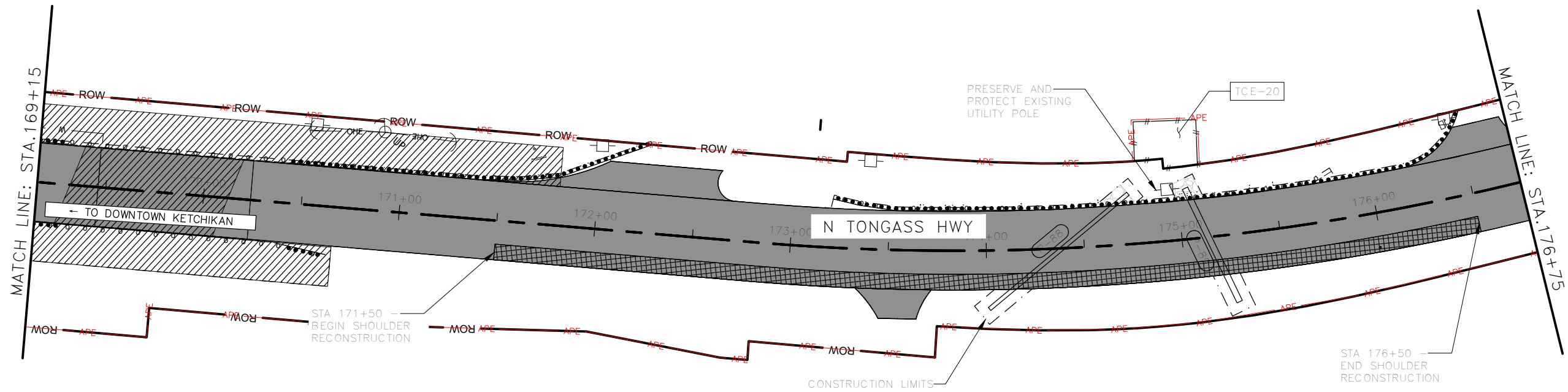
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	F7	57



STA 153+95-169+15  
PLAN VIEW

PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	F8	57

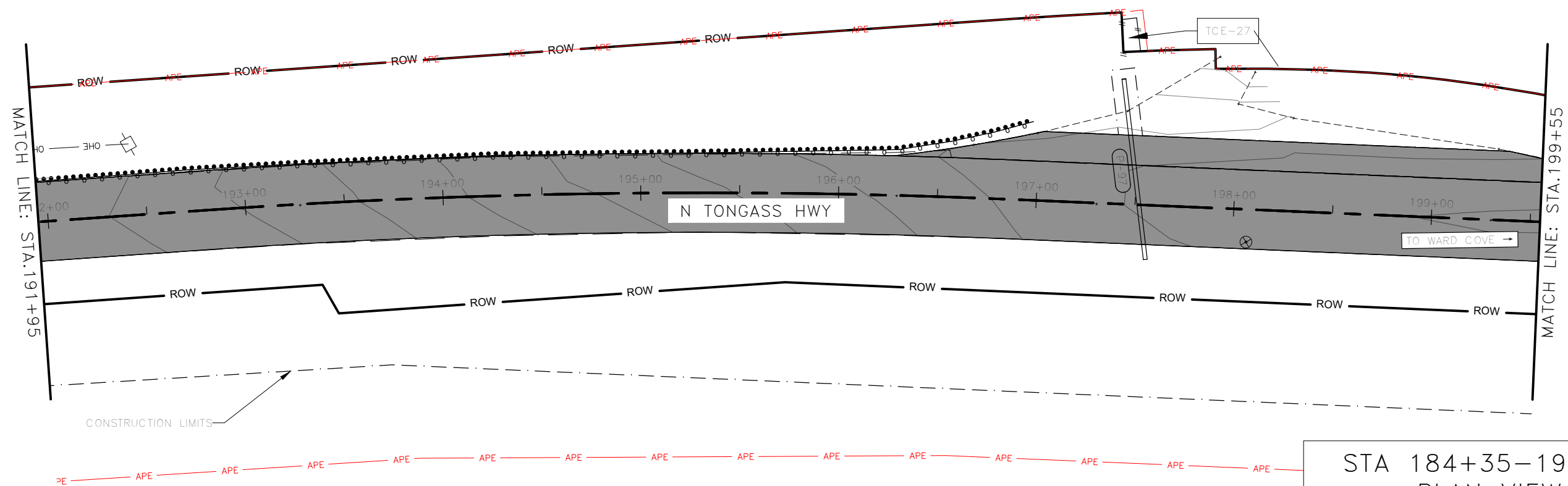
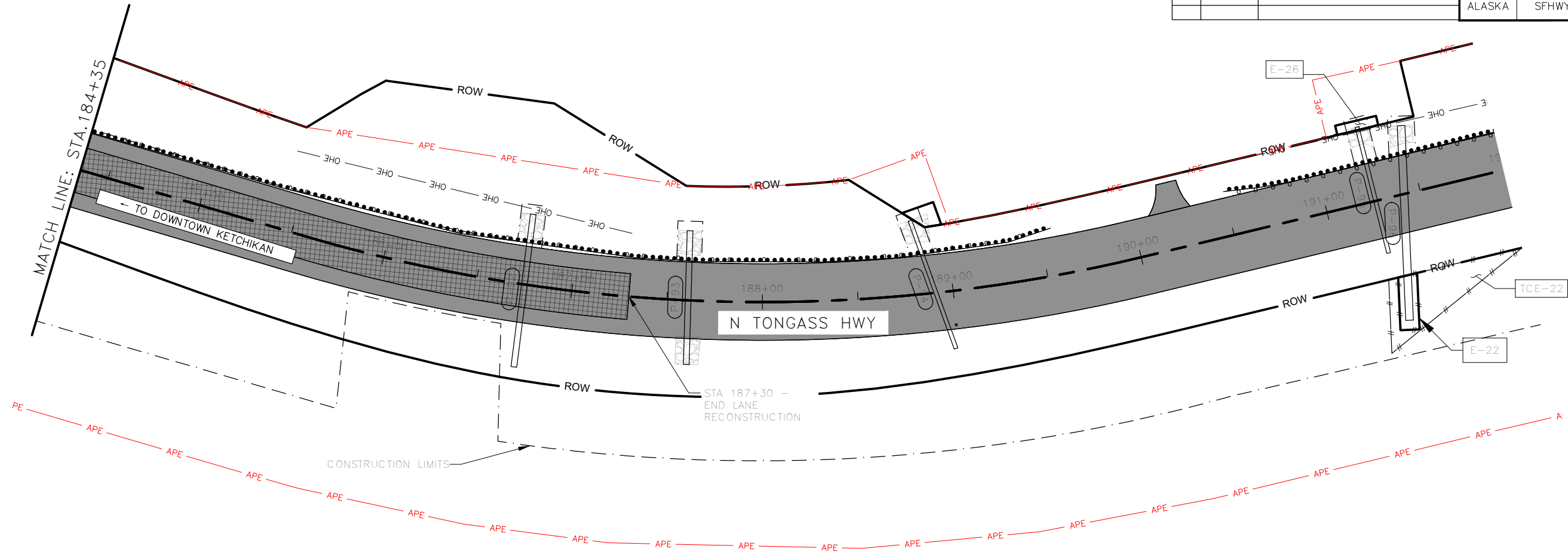


STA 169+15-184+35  
PLAN VIEW

PS&E REVIEW  
NOT FOR  
CONSTRUCTION

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6860 GLACIER HWY, JUNEAU, AK, 99801 (907)465-1763  
C:\Ktn\SFHwy00591\PlanSet\SFHwy00591-F Sheets-F8 STA 169+15-184+35 PLAN VIEW Mo...\_Oct/07/24 01:43pm

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	F9	57

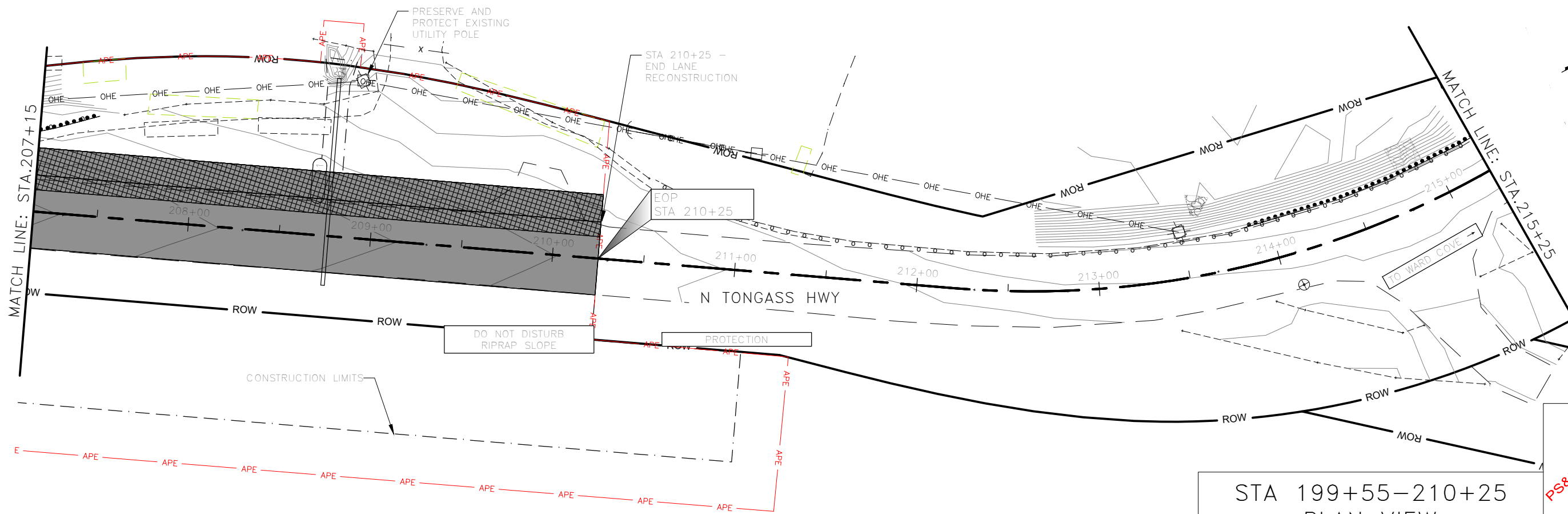
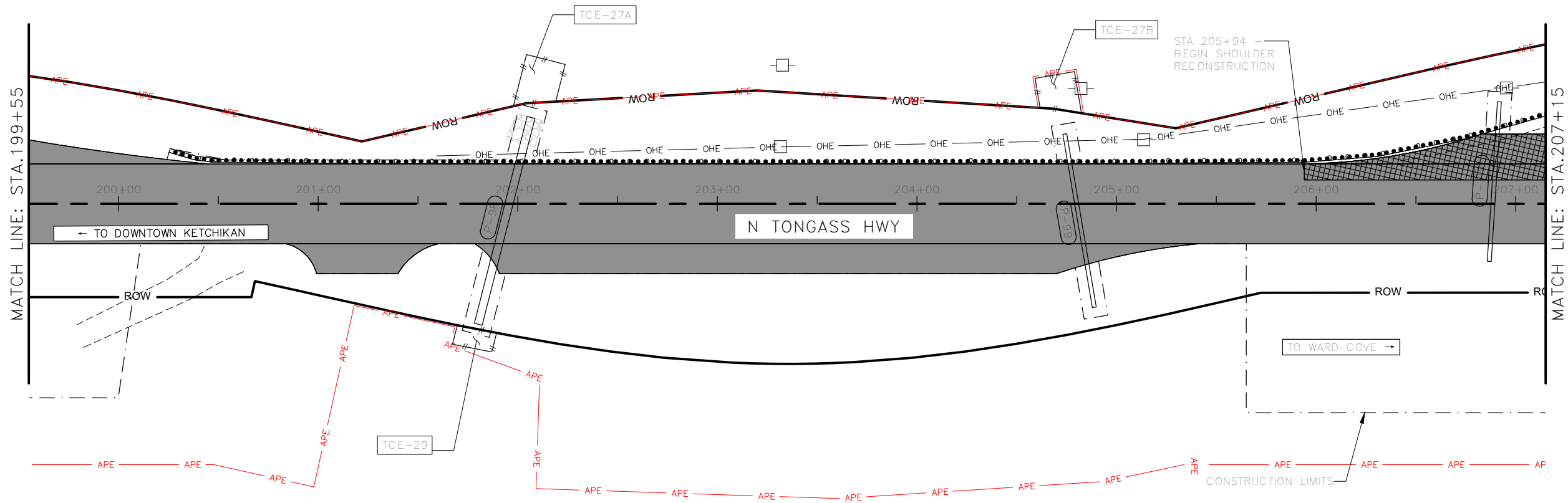


STA 184+35-199+55  
PLAN VIEW

**PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION**

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6860 GLACIER HWY, JUNEAU, AK, 99801 (907)465-1763  
Q:\Kin\SFHwy00591\Projects\SFHwy00591-F Sheets-F9 Sheets-F9\_Sheets-F9\_Sheets-F9\_Plan View Mon., Oct/07/24 01:43pm

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	F10	57



STA 199+55-210+25  
PLAN VIEW

**PS&E REVIEW  
NOT FOR  
CONSTRUCTION**

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOST REGION, 6860 GLACIER HWY, JUNEAU, AK, 99801 (907)465-1763  
G:\Kin\SFHwy00591\Projects\SFHwy00591-F Sheets-F10 STA 199+55-210+25 PLAN VIEW Mon., Oct/07/24 01:44pm



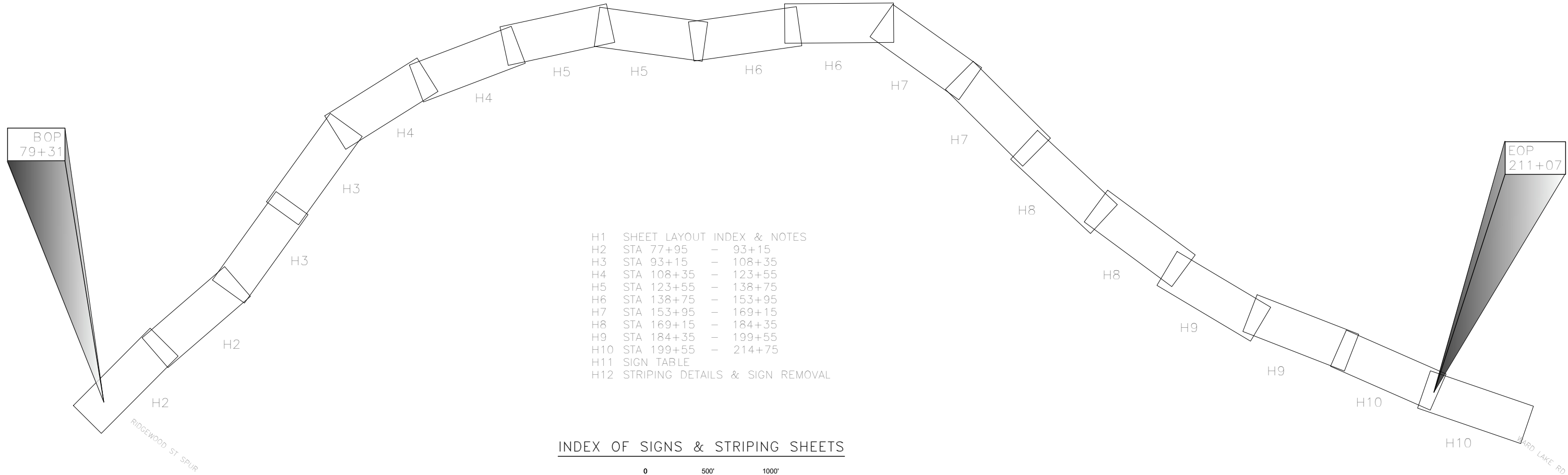
PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOST REGION, 6660 GLACIER HWY, JUNEAU, AK 99901 (907)465-1763  
 Q:\A\1\SFHWY00591\Bases\SFHWY00591 - SHEETS - SHEET INDEX NOTES & LEGEND.Mxd, Oct/07/24 01:45pm

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHWHY00591/0920031	2025	H1	57

STRIPING LEGEND				
SYMBOL	DESCRIPTION	WIDTH	PATTERN	L.F.
A	SOLID, WHITE 4"	4"		
B	SOLID DOUBLE, YELLOW 4"	4"		
C	PASSING, YELLOW 4"	4"		
D	SOLID, WHITE 8"	8"		
E	SOLID YELLOW 18" @ 45°	18"		
F	STOP BAR, WHITE 24"	24"		
G	SOLID, YELLOW 4"	4"		

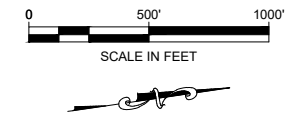
NOTES FOR SIGNING AND STRIPING:

- abc
- def



- H1 SHEET LAYOUT INDEX & NOTES
- H2 STA 77+95 - 93+15
- H3 STA 93+15 - 108+35
- H4 STA 108+35 - 123+55
- H5 STA 123+55 - 138+75
- H6 STA 138+75 - 153+95
- H7 STA 153+95 - 169+15
- H8 STA 169+15 - 184+35
- H9 STA 184+35 - 199+55
- H10 STA 199+55 - 214+75
- H11 SIGN TABLE
- H12 STRIPING DETAILS & SIGN REMOVAL

INDEX OF SIGNS & STRIPING SHEETS

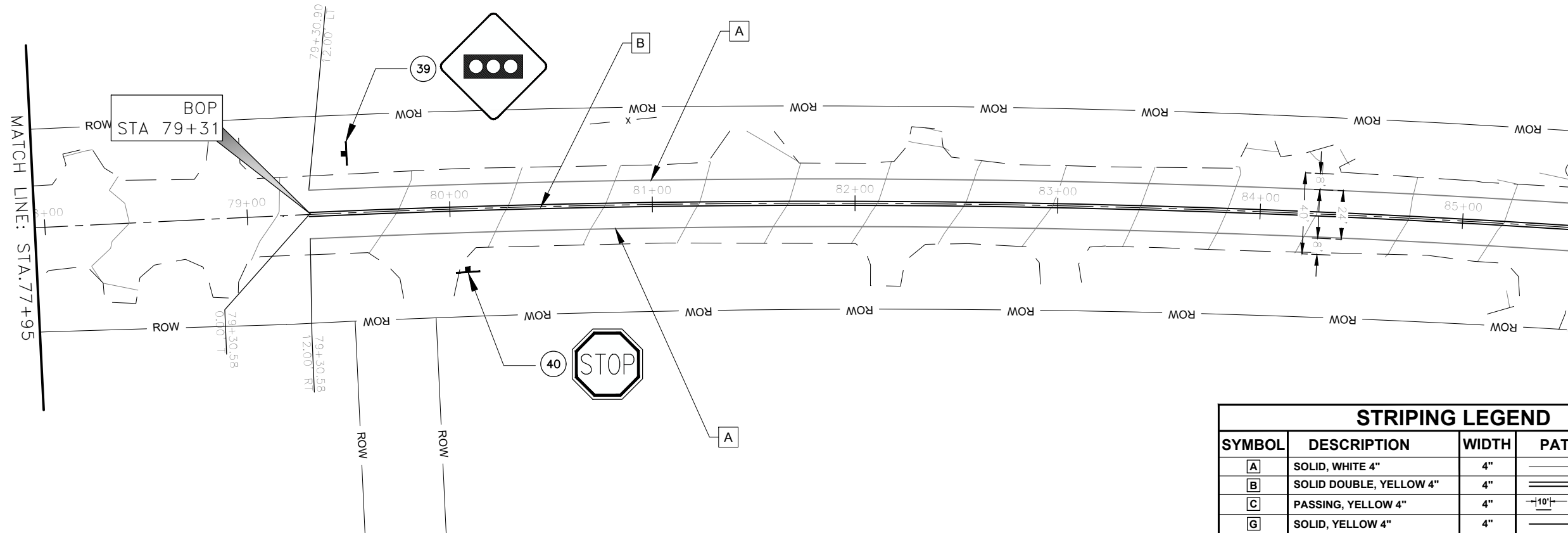


SHEET INDEX, NOTES, & LEGEND

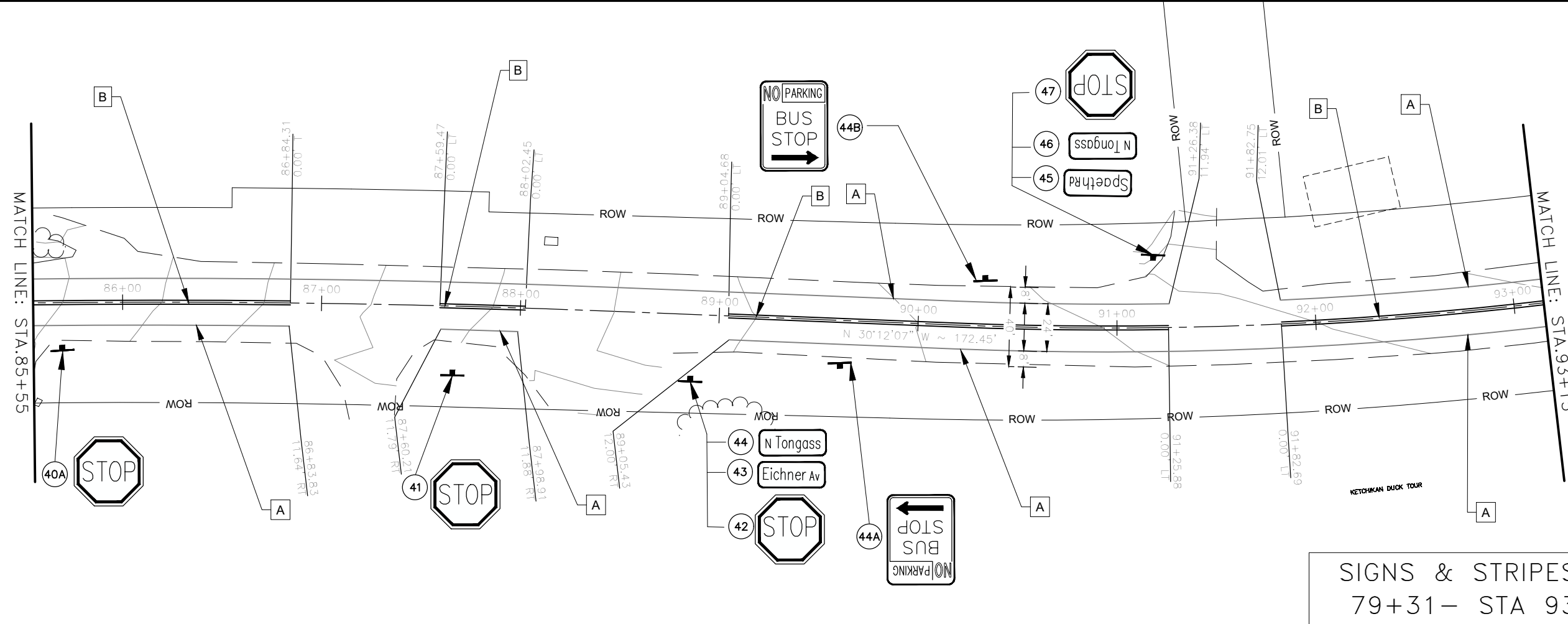
PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHWHY00591/0920031	2025	H2	57

NOTE: SEE SHEET H11 FOR THE STANDARD SIGN TABLE.



STRIPING LEGEND				
SYMBOL	DESCRIPTION	WIDTH	PATTERN	L.F.
A	SOLID, WHITE 4"	4"		4577
B	SOLID DOUBLE, YELLOW 4"	4"		1150
C	PASSING, YELLOW 4"	4"		0
G	SOLID, YELLOW 4"	4"		0



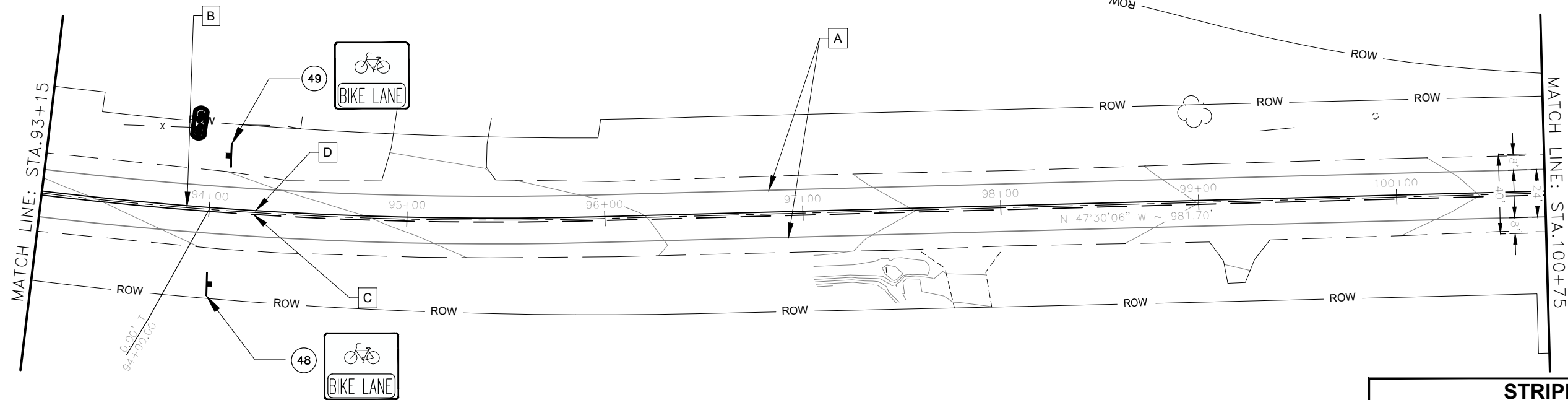
SIGNS & STRIPES (STA 79+31 - STA 93+15)

PS&E REVIEW  
NOT FOR  
CONSTRUCTION

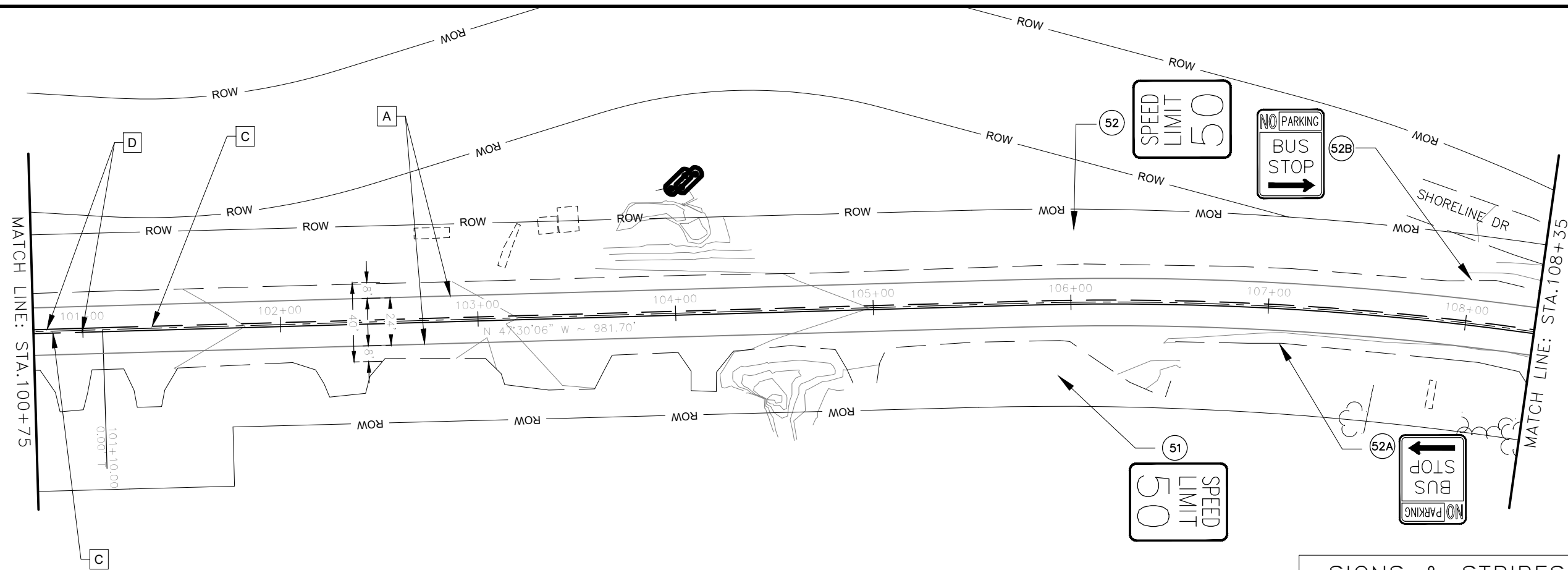
PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6860 GLACIER HWY, JUNEAU, AK, 99801 (907)465-1763  
Q:\Xm\SFHWHY00591\Drawset\SFHWHY00591-11-SHEETS-11-STRIPES.dwg, 01/07/24, 01:45pm

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHWHY00591/0920031	2025	H3	57

NOTE: SEE SHEET H11 FOR THE STANDARD SIGN TABLE.



STRIPING LEGEND				
SYMBOL	DESCRIPTION	WIDTH	PATTERN	L.F.
A	SOLID, WHITE 4"	4"	=====	3040
B	SOLID DOUBLE, YELLOW 4"	4"	=====	1520
C	PASSING, YELLOW 4"	4"	← 30' →   10'	1421
G	SOLID, YELLOW 4"	4"	=====	1422



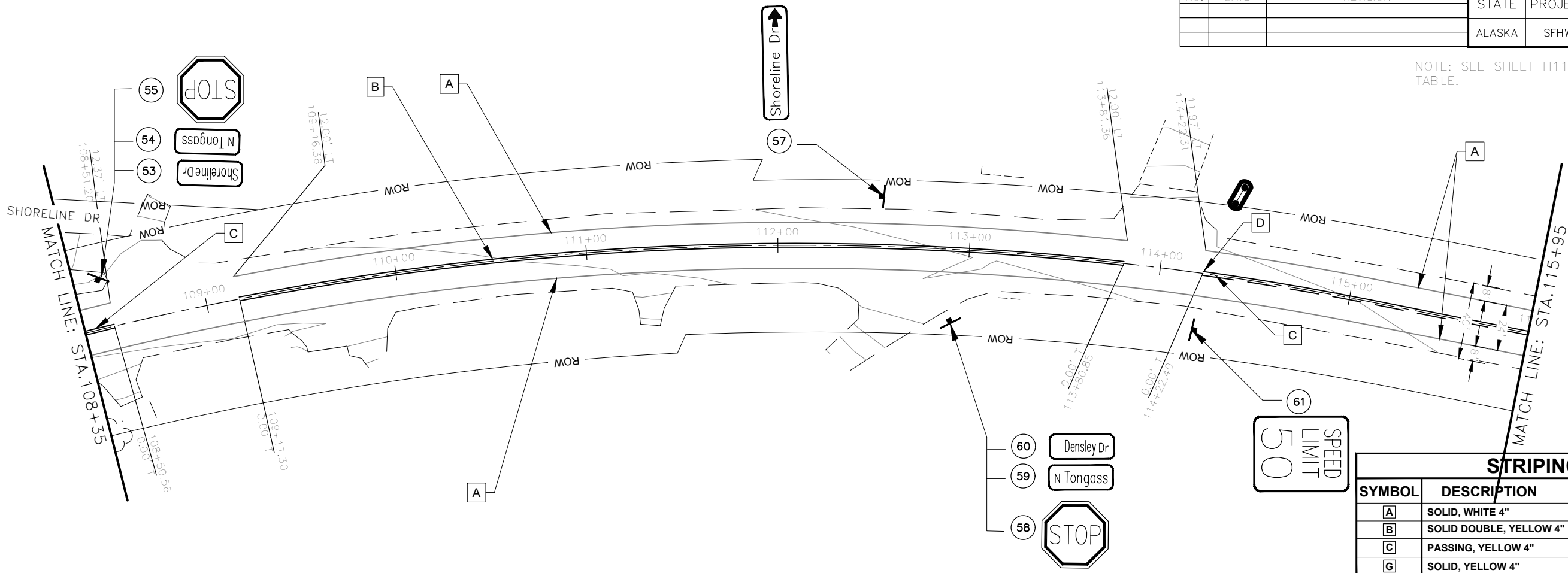
SIGNS & STRIPES (STA 93+15 - STA 108+35)

PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION

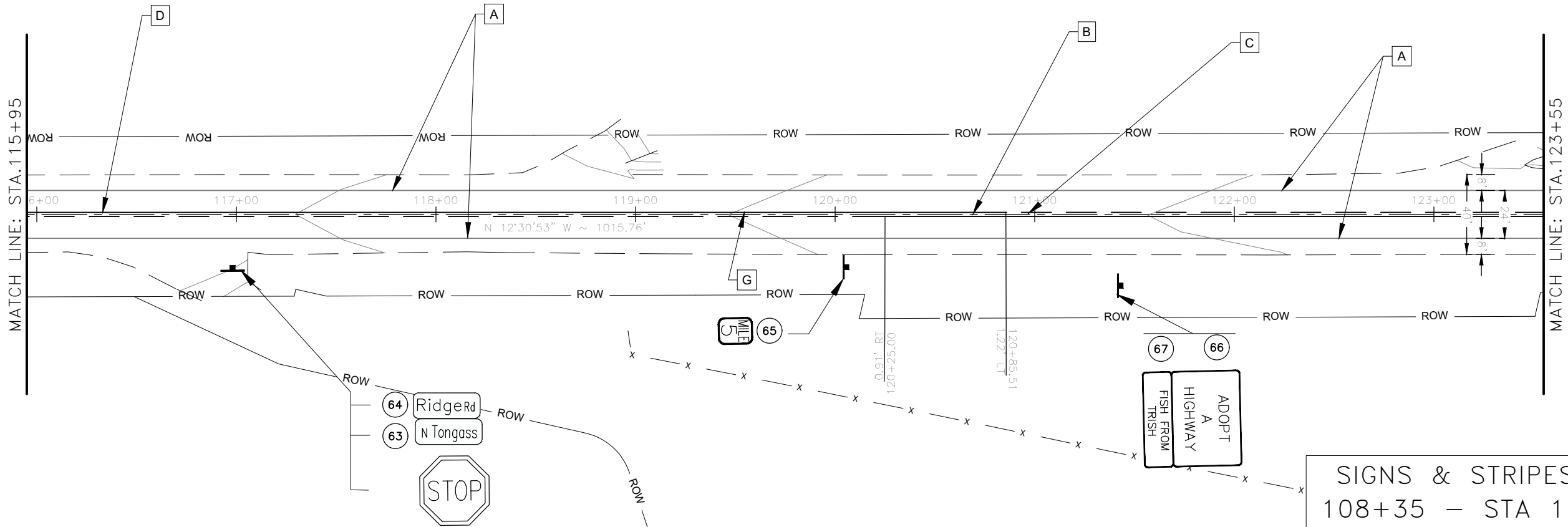


NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	H4	57

NOTE: SEE SHEET H11 FOR THE STANDARD SIGN TABLE.



SYMBOL	DESCRIPTION	WIDTH	PATTERN	L.F.
A	SOLID, WHITE 4"	4"	=====	2998
B	SOLID DOUBLE, YELLOW 4"	4"	=====	464
C	PASSING, YELLOW 4"	4"	---30'---10'---	603
G	SOLID, YELLOW 4"	4"	=====	948



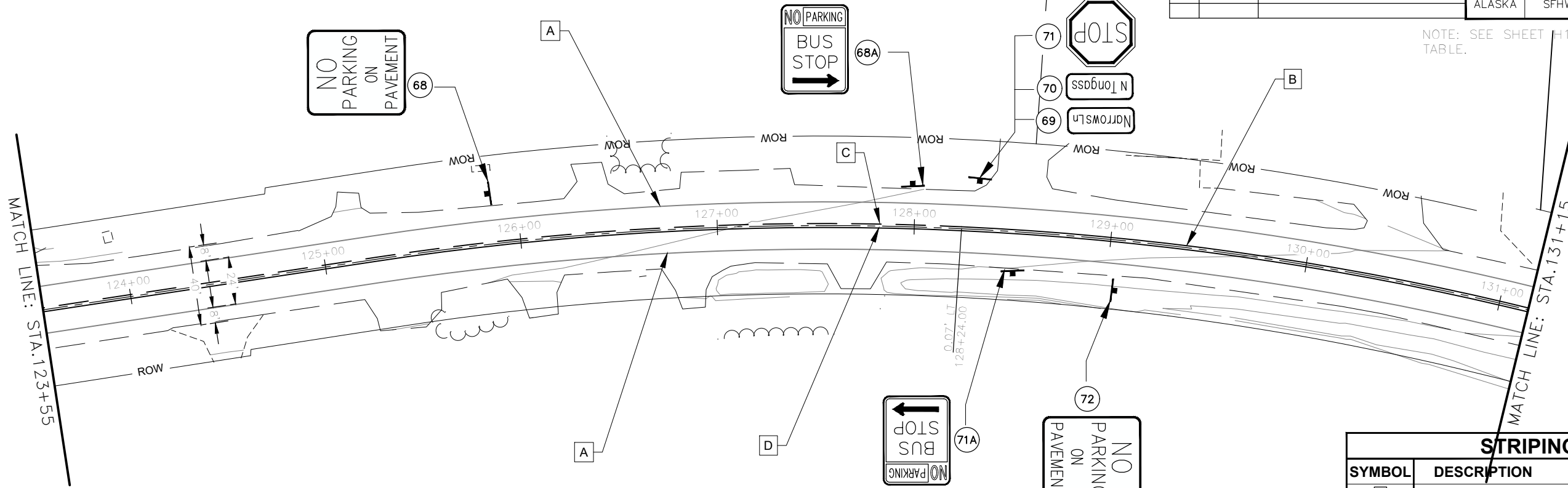
SIGNS & STRIPES (STA 108+35 - STA 123+55)

PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION

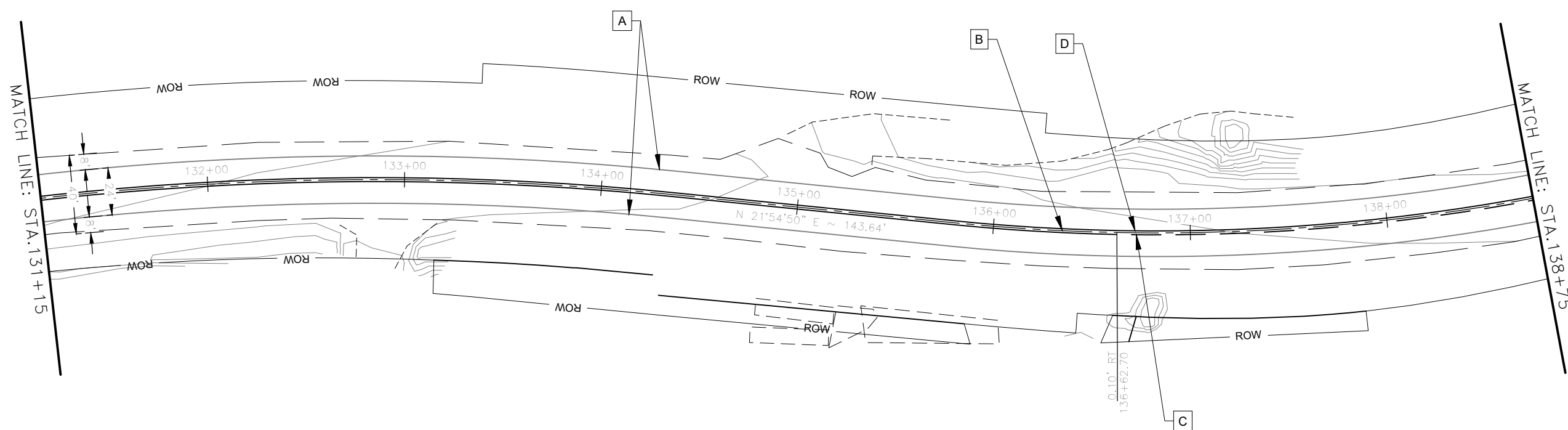
PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6860 GLACIER HWY, JUNEAU, AK, 99801 (907)465-1763  
Q:\V\m\SFHwy00591\Drawings\SFHwy00591-H4\_SIGNS & STRIPES Mod. Oct/07/24 01:46pm

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	H5	57

NOTE: SEE SHEET H11 FOR THE STANDARD SIGN TABLE.



SYMBOL	DESCRIPTION	WIDTH	PATTERN	L.F.
A	SOLID, WHITE 4"	4"	—————	3000
B	SOLID DOUBLE, YELLOW 4"	4"	=====	330
C	PASSING, YELLOW 4"	4"	—30'—10'—	205
G	SOLID, YELLOW 4"	4"	—————	651



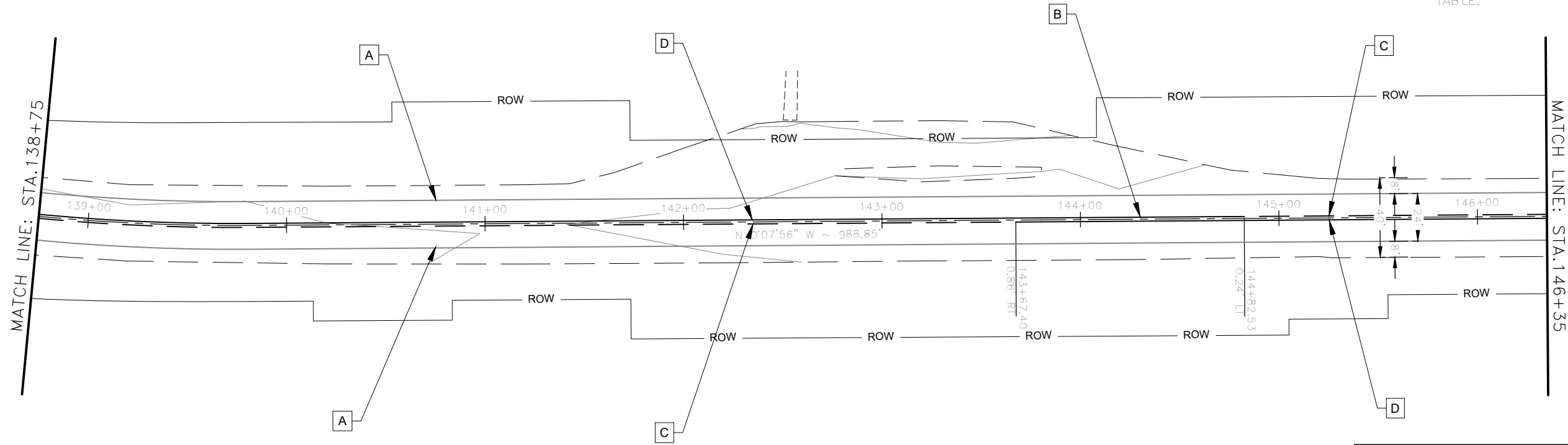
SIGNS & STRIPES  
(STA 123+55 - STA  
138+55)

PS&E REVIEW  
NOT FOR  
CONSTRUCTION

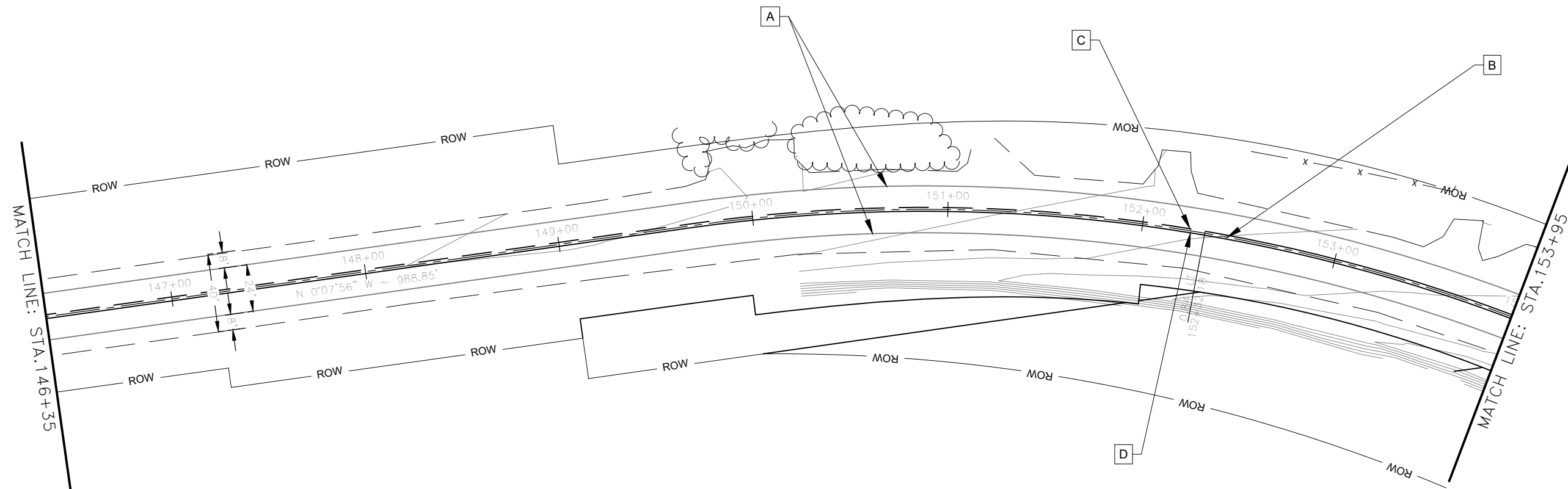
PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6860 GLACIER HWY, JUNEAU, AK, 99801 (907)465-1763  
Q:\1\in\SFHwy00591\Drawset\SFHwy00591-H-SHEETS-H5-SIGNS & STRIPES.Mxd, Oct 07/24 01:46pm

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHWHY00591/0920031	2025	H6	57

NOTE: SEE SHEET H11 FOR THE STANDARD SIGN TABLE.



STRIPING LEGEND				
SYMBOL	DESCRIPTION	WIDTH	PATTERN	L.F.
A	SOLID, WHITE 4"	4"		3080
B	SOLID DOUBLE, YELLOW 4"	4"		783
C	PASSING, YELLOW 4"	4"		1266
G	SOLID, YELLOW 4"	4"		675

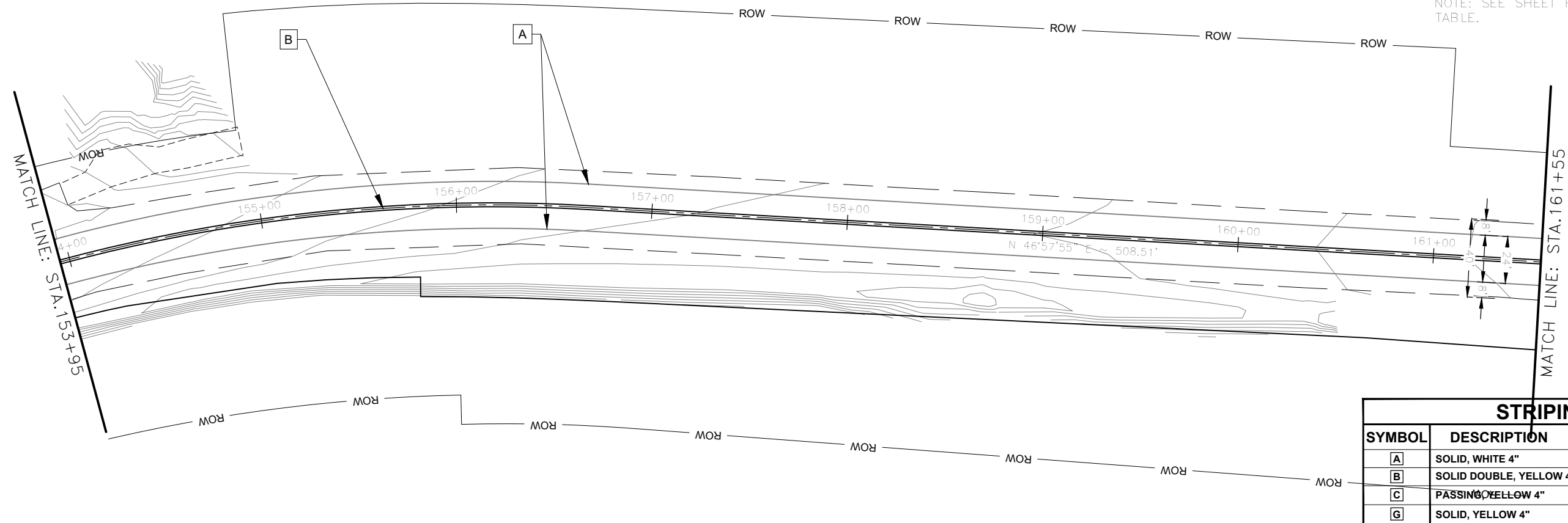


SIGNS & STRIPES (STA 138+55 - STA 153+95)

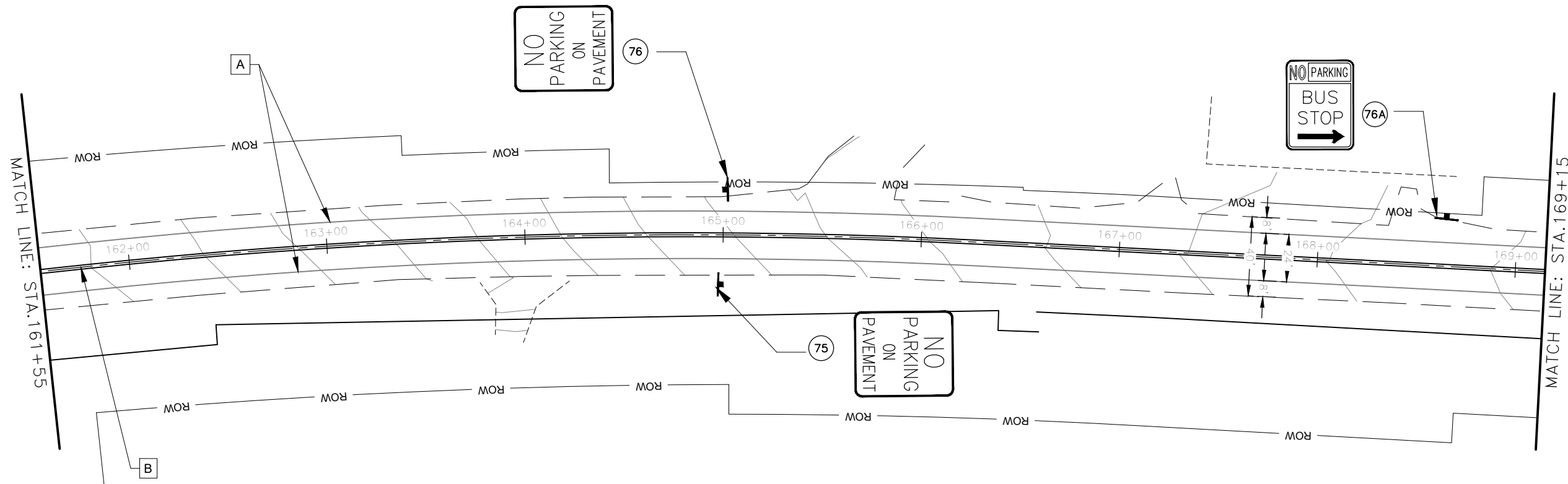
PS&E REVIEW  
NOT FOR  
CONSTRUCTION

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	H7	57

NOTE: SEE SHEET H11 FOR THE STANDARD SIGN TABLE.



SYMBOL	DESCRIPTION	WIDTH	PATTERN	L.F.
A	SOLID, WHITE 4"	4"	=====	3040
B	SOLID DOUBLE, YELLOW 4"	4"	=====	1520
C	PASSING YELLOW 4"	4"	---30'--- 10'	0
G	SOLID, YELLOW 4"	4"	=====	0



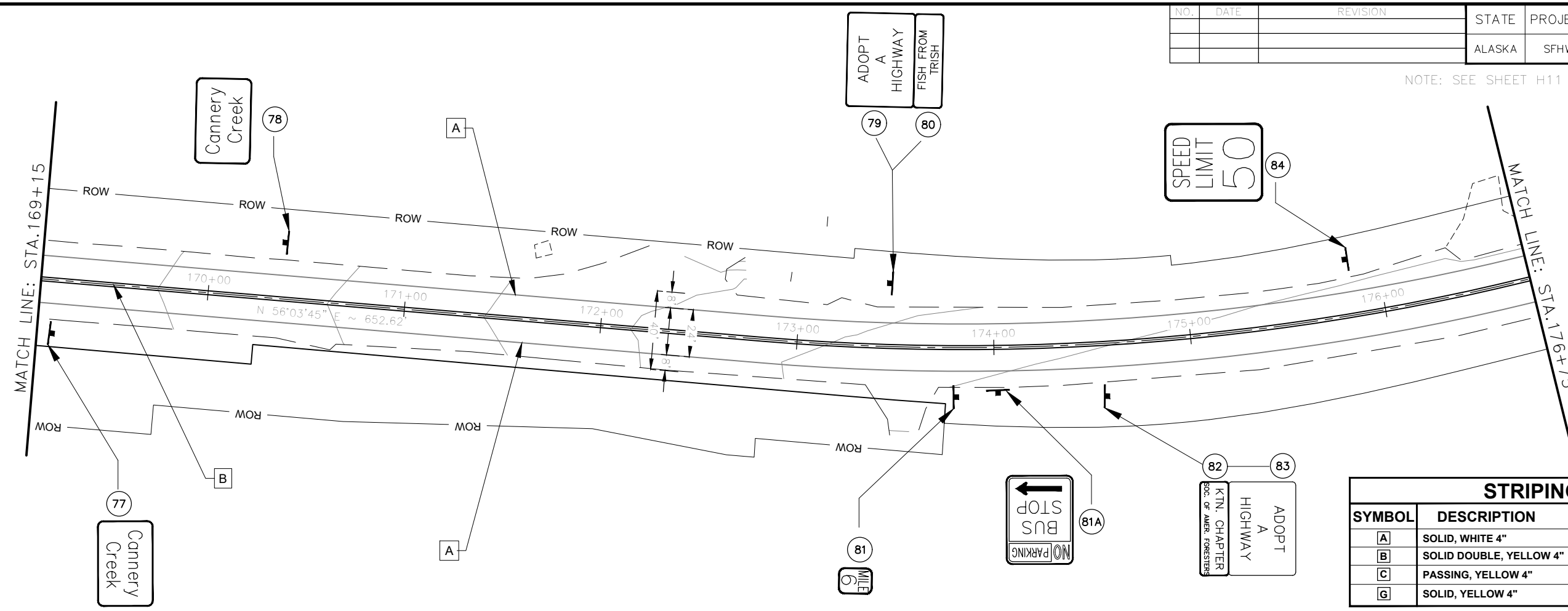
SIGNS & STRIPES (STA 153+95 - STA 169+15)

PS&E REVIEW  
NOT FOR  
CONSTRUCTION

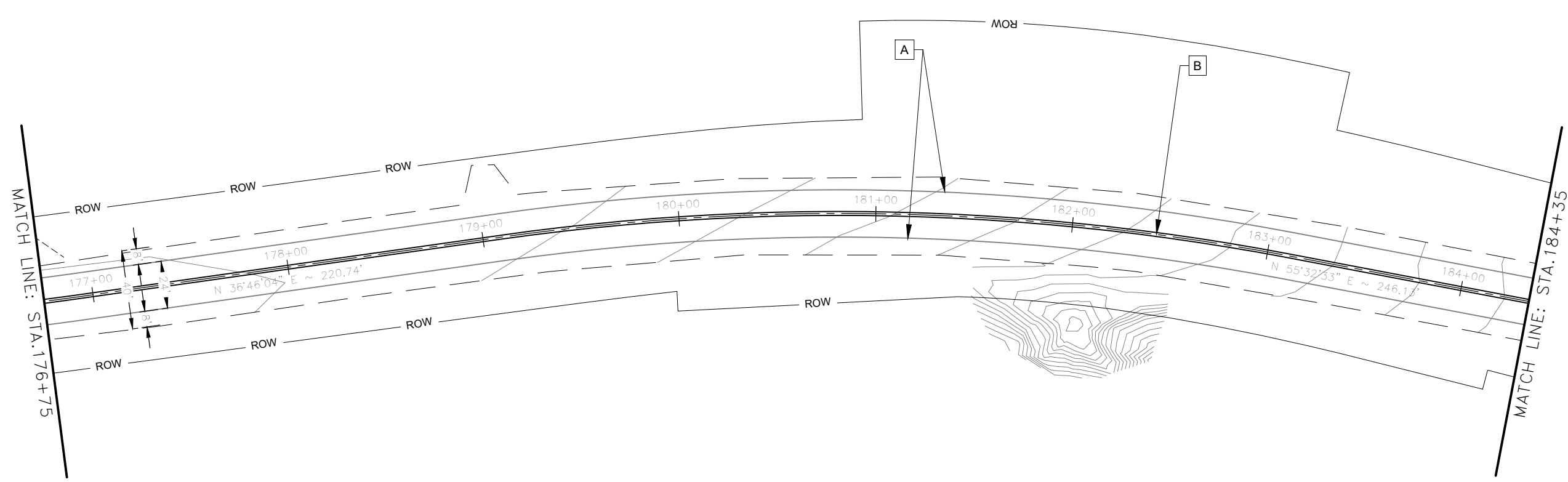
PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6860 GLACIER HWY, JUNEAU, AK, 99801 (907)465-1763  
Q:\K1\SFHW00591\Drawings\SFHW00591-11-SIGNS & STRIPES.dwg, Oct/07/24, 01:47pm

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	H8	57

NOTE: SEE SHEET H11 FOR THE STANDARD SIGN TABLE.



SYMBOL	DESCRIPTION	WIDTH	PATTERN	L.F.
A	SOLID, WHITE 4"	4"	—————	3040
B	SOLID DOUBLE, YELLOW 4"	4"	=====	1520
C	PASSING, YELLOW 4"	4"	— 30' — 10' —	0
G	SOLID, YELLOW 4"	4"	—————	0



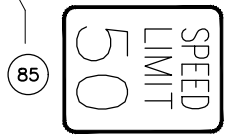
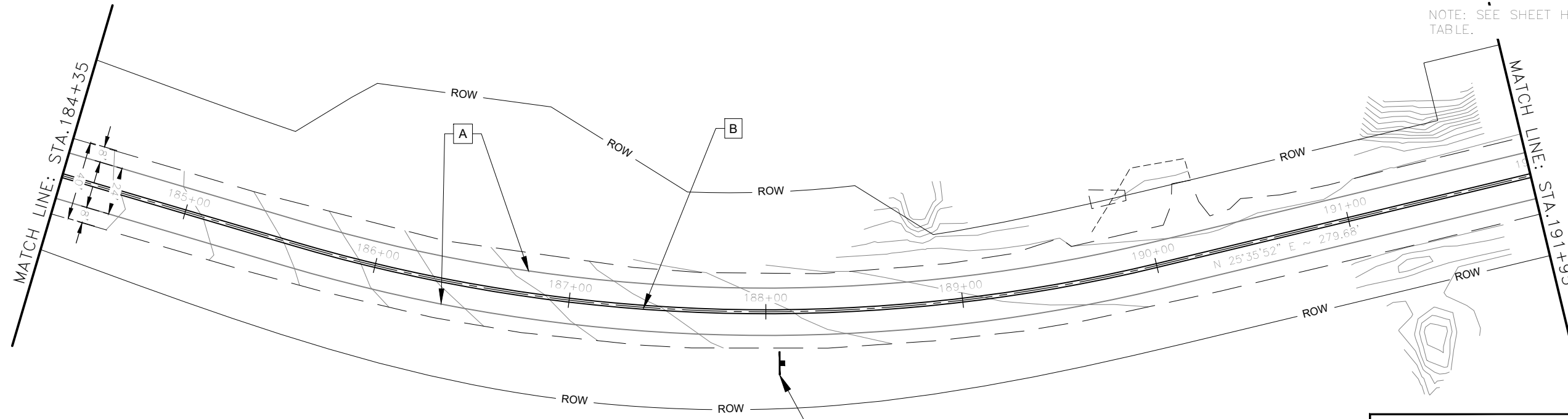
SIGNS & STRIPES (STA 169+15 TO STA 184+35)

PS&E REVIEW  
NOT FOR  
CONSTRUCTION

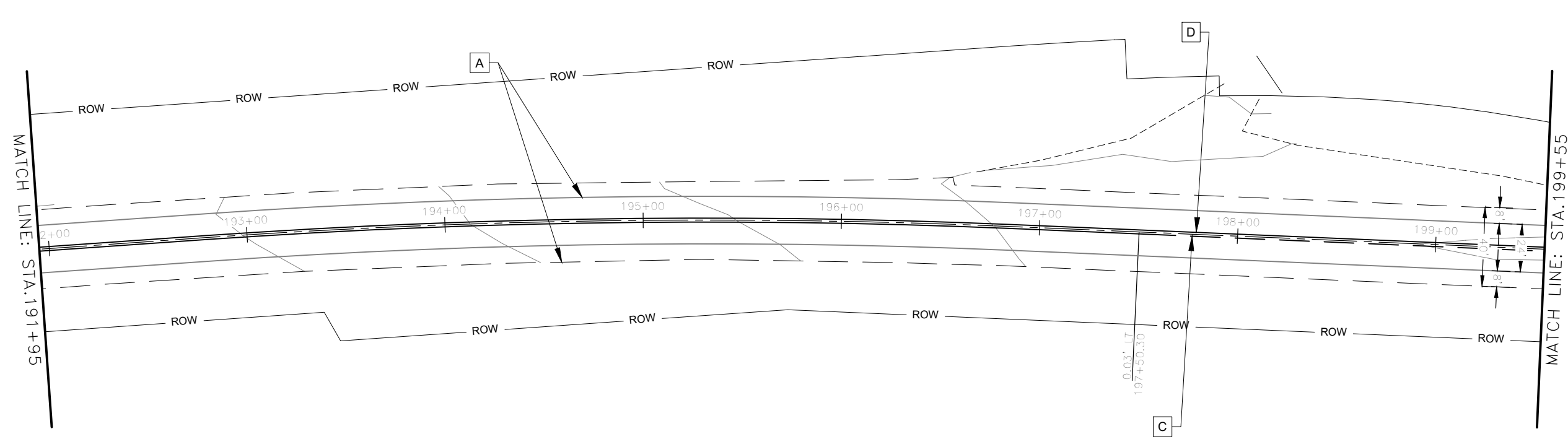
PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6860 GLACIER HWY, JUNEAU, AK, 99801 (907)465-1763  
D:\K\SFHW\00591\1\Drawings\SFHW00591-11-SHEETS-18.SIGNS & STRIPES.Mxd, Oct/07/24 01:47pm

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFWY00591/0920031	2025	H9	57

NOTE: SEE SHEET H11 FOR THE STANDARD SIGN TABLE.



STRIPING LEGEND				
SYMBOL	DESCRIPTION	WIDTH	PATTERN	L.F.
A	SOLID, WHITE 4"	4"		3040
B	SOLID DOUBLE, YELLOW 4"	4"		1334
C	PASSING, YELLOW 4"	4"		186
G	SOLID, YELLOW 4"	4"		186



SIGNS & STRIPES (STA 184+35 - STA 199+55)

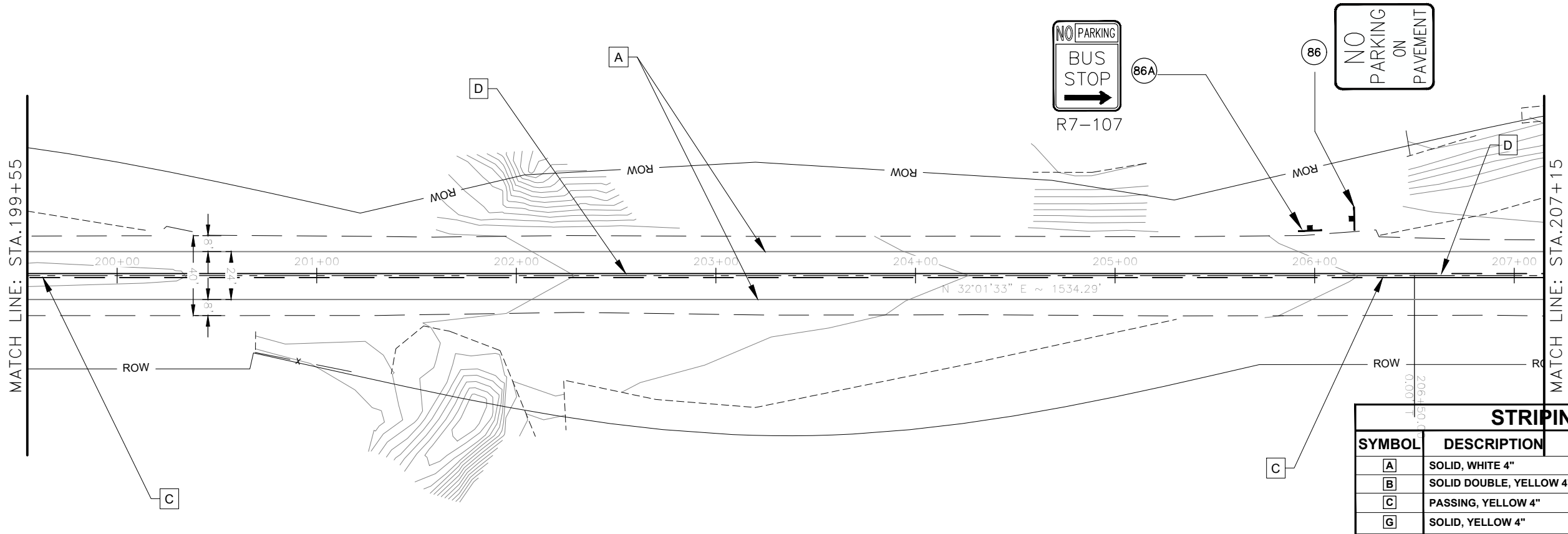
PS&E REVIEW  
NOT FOR  
CONSTRUCTION

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6660 GLACIER HWY, JUNEAU, AK, 99801 (907)465-1763  
Q:\M\1\SFWY00591\Drawings\SFWY00591-11-SHEETS-H9.SIGNS & STRIPES.Mxd, Oct/07/24, 01:48pm

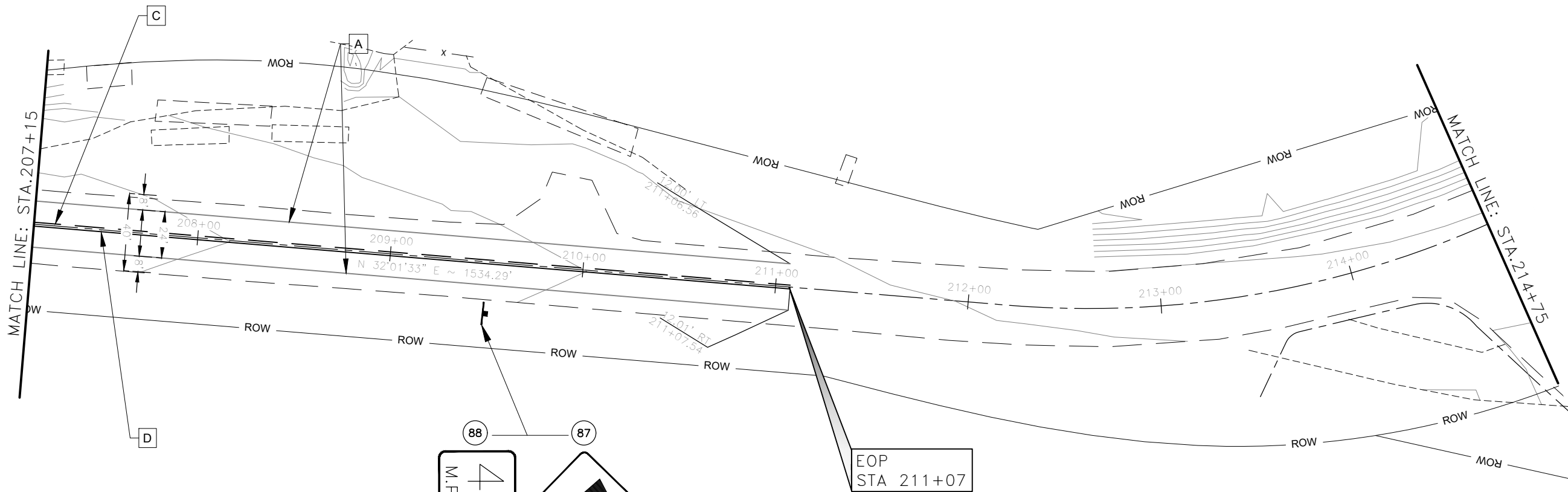


NOTE: SEE SHEET H11 FOR THE STANDARD SIGN TABLE.

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	H10	57



STRIPING LEGEND				
SYMBOL	DESCRIPTION	WIDTH	PATTERN	L.F.
A	SOLID, WHITE 4"	4"	—————	1154
B	SOLID DOUBLE, YELLOW 4"	4"	=====	0
C	PASSING, YELLOW 4"	4"	— 30' — 10' —	1152
D	SOLID, YELLOW 4"	4"	—————	1338



SIGNS & STRIPES (STA 199+55 - STA 211+07)

PS&E REVIEW  
NOT FOR  
CONSTRUCTION

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6860 GLACIER HWY, JUNEAU, AK, 99801 (907)465-1763  
Q:\kml\SFHwy00591\Hposet\SFHwy00591-H10-SIGNS & STRIPES-Mon\_Oct/07/24\_01:48pm



NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHWHY00591/0920031	2025	H11	57

[615.0001.0000] STANDARD SIGN														
SIGN NO.	LEGEND	STATION	OFFSET SIDE	ASDS CODE	WIDTH (IN)	HEIGHT (IN)	AREA (SF)	POST	EMBEDMENT	SIGN FACING	FRAMED	BRACED	NOTES	
35	SIGNAL AHEAD (SYMBOL)	79+50	LT	W3-3	36	36	9.0	2.5" PST	SOIL	SB				
36	STOP	80+00	RT	R1-1	30	30	6.3	2.5" PST	SOIL	WB				
40A	STOP	85+58	RT	R1-1	30	30	6.3	2.5" PST	SOIL	WB				
37	STOP	87+55	RT	R1-1	30	30	6.3	2.5" PST	SOIL	WB				
38	STOP	88+90	RT	R1-1	30	30	6.3	2.5" PST	SOIL	WB				
39	N Tongass Hwy	88+90	RT	D3-1	42	8	2.3	-	-	E/W			USE 4" UC / 3" LC B-FONT, DOUBLE-SIDED LEGEND. MOUNT ABOVE SIGN NO. 44.	
40	Eicher Av	88+90	RT	D3-1	48	12	4.0	-	-	N/S			USE 6" UC / 4" LC C-FONT, DOUBLE-SIDED LEGEND. MOUNT ABOVE SIGN NO. 42	
44A	NO PARKING / BUS STOP	89+50	RT	R7-107	12	18	1.5	2" PST	SOIL	SW				
44B	NO PARKING / BUS STOP	90+50	LT	R7-107	12	18	1.5	2" PST	SOIL	NE				
41	STOP	91+20	LT	R1-1	30	30	6.3	2.5" PST	SOIL	WB				
42	N Tongass Hwy	91+20	LT	D3-1	32	8	1.8	-	-	WB/EB			USE 4" UC / 3" LC B-FONT, DOUBLE-SIDED LEGEND. MOUNT ABOVE SIGN NO. 47.	
43	Spaeth Rd	91+20	LT	D3-1	48	12	4.0	-	-	WB/EB			USE 6" UC / 4" LC C-FONT, DOUBLE-SIDED LEGEND. MOUNT ABOVE SIGN NO. 45	
44	SPEED LIMIT 50	106+00	RT	R2-1	30	36	7.5	2.5" PST	SOIL	NB				
45	SPEED LIMIT 50	106+00	LT	R2-1	30	36	7.5	2.5" PST	SOIL	SB				
52A	NO PARKING / BUS STOP	107+00	RT	R7-107	12	18	1.5	2" PST	SOIL	SW				
52B	NO PARKING / BUS STOP	108+00	LT	R7-107	12	18	1.5	2" PST	SOIL	NE				
46	STOP	108+40	LT	R1-1	30	30	6.3	2.5" PST	SOIL	EB				
47	N Tongass Hwy	108+40	LT	D3-1	42	8	2.3	-	-	E/W			USE 4" UC / 3" LC B-FONT, DOUBLE-SIDED LEGEND. MOUNT ABOVE SIGN NO. 55.	
48	Shoreline Dr	108+40	LT	D3-1	48	12	4.0	-	-	N/S			USE 6" UC / 3" LC C-FONT, DOUBLE-SIDED LEGEND. MOUNT ABOVE SIGN NO. 53.	
49	Shoreline Dr =====>	112+50	LT	D3-200	78	12	6.5	2" X 2" PST	SOIL	SB	X			
50	STOP	112+80	RT	R1-1	30	30	6.3	2.5" PST	SOIL	WB				
51	N Tongass Hwy	112+80	RT	D3-1	42	8	2.3	-	-	E/W			USE 4" UC / 3" LC B-FONT, DOUBLE-SIDED LEGEND. MOUNT ABOVE SIGN NO. 60.	
52	Densley Dr	112+80	RT	D3-1	48	12	4.0	-	-	N/S			USE 6" UC / 3" LC C-FONT, DOUBLE-SIDED LEGEND. MOUNT ABOVE SIGN NO. 58.	
53	SPEED LIMIT 50	114+40	RT	R2-1	30	36	7.5	2.5" PST	SOIL	NB				
54	STOP	116+90	RT	R1-1	30	30	6.3	2.5" PST	SOIL	WB				
55	N Tongass Hwy	116+90	RT	D3-1	42	8	2.3	-	-	E/W			USE 4" UC / 3" LC B-FONT, DOUBLE-SIDED LEGEND. MOUNT ABOVE SIGN NO. 64.	
56	Ridge Rd	116+90	RT	D3-1	42	12	3.5	-	-	N/S			USE 6" UC / 3" LC C-FONT, DOUBLE-SIDED LEGEND. MOUNT ABOVE SIGN NO. 62.	
57	MILEPOST 5	120+00	RT	M10-2	6	8	0.3	2" PST	SOIL	NB				
58	ADOPT A HIGHWAY	121+50	RT	D14-100	30	18	3.8	2.5" PST	SOIL	NB				
59	Fish From Trish	121+50	RT	D14-100	30	12	2.5	-	-	NB			MOUNT BELOW SIGN NO. 66.	
60	NO PARKING ON PAVEMENT	125+89	LT	R8-1	24	30	5.0	2.5" PST	SOIL	SB				
68A	NO PARKING / BUS STOP	128+00	LT	R7-107	12	18	1.5	2" PST	SOIL	E				
61	STOP	128+31	LT	R1-1	30	30	6.3	2.5" PST	SOIL	WB				
62	N Tongass Hwy	128+32	LT	D3-1	42	8	2.3	-	-	E/W			USE 4" UC / 3" LC B-FONT, DOUBLE-SIDED LEGEND. MOUNT ABOVE SIGN NO. 71.	
63	Narrows Ln	128+33	LT	D3-1	48	12	4.0	-	-	N/S			USE 6" UC / 3" LC C-FONT, DOUBLE-SIDED LEGEND. MOUNT ABOVE SIGN NO. 69.	
71A	NO PARKING / BUS STOP	128+50	RT	R7-107	12	18	1.5	2" PST	SOIL	W				
64	NO PARKING ON PAVEMENT	129+00	RT	R8-1	24	30	5.0	2.5" PST	SOIL	NB				
65	NO PARKING ON PAVEMENT	165+00	RT	R8-1	24	30	5.0	2.5" PST	SOIL	NB				
66	NO PARKING ON PAVEMENT	165+00	LT	R8-1	24	30	5.0	2.5" PST	SOIL	SB				
76A	NO PARKING / BUS STOP	168+50	LT	R7-107	12	18	1.5	2" PST	SOIL	SE				
67	Cannery / Creek	169+12	RT	I-3	36	18	4.5	2.5" PST	SOIL	NE/SW			USE 4" UC / 3" LC EM FONT.	
68	Cannery / Creek	170+34	LT	I-3	36	18	4.5	2.5" PST	SOIL	NE/SW			USE 4" UC / 3" LC EM FONT.	
69	ADOPT A HIGHWAY	173+45	LT	D14-100	30	18	3.8	2.5" PST	SOIL	SB				
70	Fish From Trish	173+45	LT	D14-100	30	12	2.5	-	-	SB			MOUNT BELOW SIGN NO. 79.	
71	MILEPOST 6	173+82	RT	M10-2	6	8	0.3	2" PST	SOIL	NB				
81A	NO PARKING / BUS STOP	174+00	RT	R7-107	12	18	1.5	2" PST	SOIL	NW				
72	ADOPT A HIGHWAY	174+50	RT	D14-100	30	18	3.8	2.5" PST	SOIL	NB				
73	Dixon Entrance Chapter S.A.E.	174+50	RT	D14-100	30	12	2.5	-	-	NB			MOUNT BELOW SIGN NO. 82.	
74	SPEED LIMIT 50	175+75	LT	R2-1	30	36	7.5	2.5" PST	SOIL	SB				
75	SPEED LIMIT 50	188+00	RT	R2-1	30	36	7.5	2.5" PST	SOIL	NB				
76	NO PARKING ON PAVEMENT	206+00	LT	R8-1	24	30	5.0	2.5" PST	SOIL	SB				
86A	NO PARKING / BUS STOP	206+50	LT	R7-107	12	18	1.5	2" PST	SOIL	SE				
77	TURN LEFT (SYMBOL)	209+50	RT	W1-2L	36	36	9.0	2.5" PST	SOIL	NB				
78	40 MPH	209+50	RT	W13-1	24	24	4.0	-	-	NB			MOUNT BELOW SIGN NO. 87.	
TOTAL:							226.1							

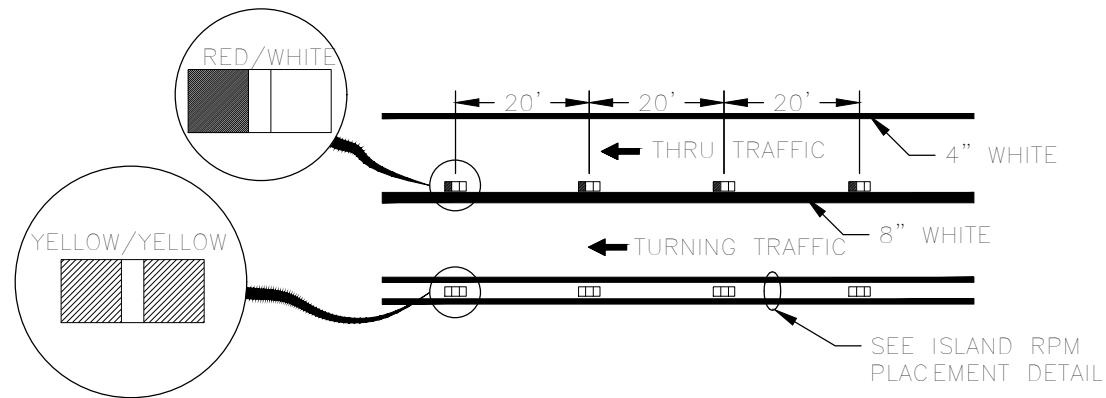
SIGN TABLE

PS&E REVIEW  
NOT FOR  
CONSTRUCTION

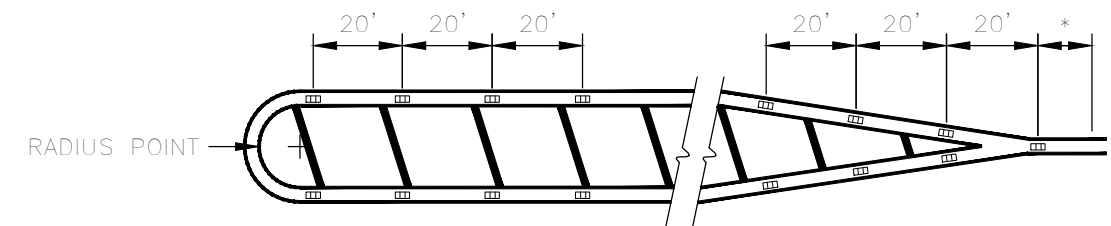
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	H12	57

[615.0007.0000] REMOVE & SALVAGE SIGN													
SIGN NO.	LEGEND	STATION	OFFSET	ASDS CODE	WIDTH (IN)	HEIGHT (IN)	AREA (SF)	POST	EMBEDMENT	SIGN FACING	FRAMED	BRACED	NOTES
48	RIGHT LANE BIKE ONLY	94+00	RT	R3-17	24	30	5.0	2.5" PST	SOIL	NB			
49	RIGHT LANE BIKE ONLY	94+00	LT	R3-17	24	30	5.0	2.5" PST	SOIL	SB			
50	RIGHT LANE BIKE ONLY	104+20	LT	R3-17	24	30	5.0	2.5" PST	SOIL	SB			
56	RIGHT LANE BIKE ONLY	111+10	RT	R3-17	24	30	5.0	2.5" PST	SOIL	NB			
73	RIGHT LANE BIKE ONLY	148+30	RT	R3-17	24	30	5.0	2.5" PST	SOIL	NB			
74	RIGHT LANE BIKE ONLY	148+30	LT	R3-17	24	30	5.0	2.5" PST	SOIL	SB			
							TOTAL:	30.0					



1 RECESSED PAVEMENT MARKER FOR TURN BAYS  
H? NOT TO SCALE



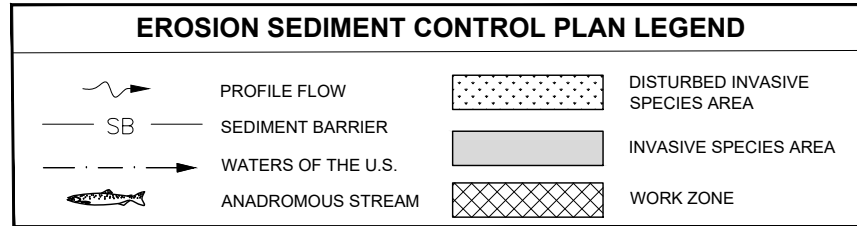
2 RECESSED PAVEMENT MARKER FOR PAINTED ISLANDS  
H? NOT TO SCALE

STRIPING DETAILS

PS&E REVIEW  
-  
NOT FOR  
CONSTRUCTION

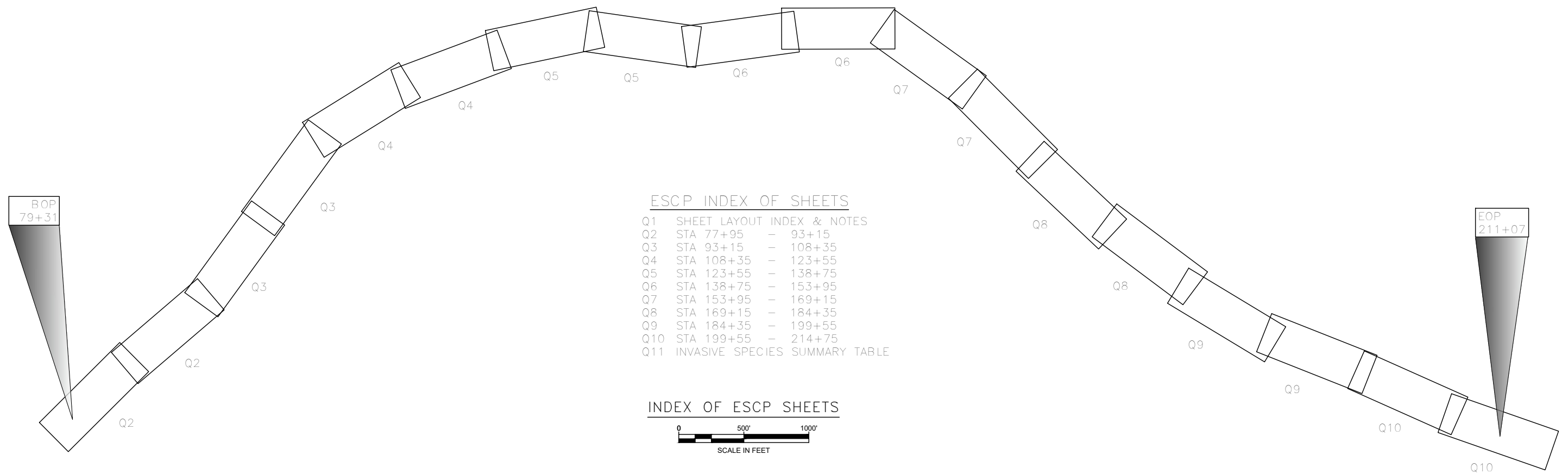
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFWY00591/0920031	2025	Q1	57

INVASIVE SPECIES		
CODE	NAMES	
	TAXONOMIC	COMMON
CIAR4	CIRSIIUM ARVENSE	CANADA THISTLE
CIVU	CIRSIIUM VULGARE	BULL THISTLE
CRTE3	CREPIS TECTORUM	NARROWLEAF HAWKSBEARD
CYSC4	CYTISUS SCOPARIUS	SCOTCH BROOM
HIAU	HIERACIUM AURANTIACUM	ORANGE HAWKWEED
HICA10	HIERACIUM CAESPITOSUM	MEADOW HAWKWEED
HYRA3	HYPACHAERIS RADICATA	HAIRY CAT'S EAR
LEVU	LEUCANTHEMUM VULGARE	OXEYE DAISY
MEAL2	MELILOTUS ALBUS	WHITE SWEETCLOVER
PHAR3	PHALARIS ARUNDINACEA	REED CANARYGRASS
PLMA2	PLANTAGO MAJOR	COMMON PLAINTAIN
POAN	POA ANNUA	ANNUAL BLUEGRASS
POCU6	POLYGONUM CUSPIDATUM	JAPANESE KNOTWEED
SEJA	SENECIO JACOBAEA	TANSY RAGWORT
SOAR2	SONCHUS ARVENSIS	FIELD SOWTHISTLE



**ESCP GENERAL NOTES:**

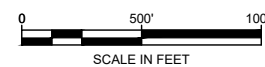
- THIS ESCP IS A GENERAL PLAN FOR GUIDING THE DEVELOPMENT OF THE CONTRACTOR'S SWPPP. THE CONTRACTOR IS EXPECTED TO PROVIDE ADDITIONAL DETAILS AND BMPs BASED ON THE CONTRACTOR'S ACTUAL SCHEDULE AND CONSTRUCTION METHODS, AS REQUIRED TO COMPLY WITH THE CONSTRUCTION GENERAL PERMIT AND SECTION 641 OF THE PROJECT SPECIFICATIONS.
- CONSTRUCTION ENTRANCE/EXIT MUST BE ESTABLISHED TO MINIMIZE OFF-SITE IMPACTS.
- INSTALL PERIMETER CONTROL BMP WHEN WORKING WITHIN 25 FEET OF SURFACE WATERS AND ALONG WETLANDS WHERE A 25 FOOT VEGETATIVE BUFFER IS NOT RETAINED.
- IF EXCAVATION DE-WATERING WILL OCCUR WITHIN 1,500FT OF AN ADEC IDENTIFIED CONTAMINATED SITE, THEN THE PROJECT MUST COMPLY WITH THE ADEC EXCAVATION DE-WATERING GENERAL PERMIT.
- ALL IN-WATER WORK MUST BE ISOLATED FROM WATERS OF THE U.S. USING APPROPRIATE BMPs. ISOLATION METHODS MAY INCLUDE:
  - SILT CURTAINS
  - COFFERDAMS
  - DIVERSIONS
  - OTHER METHODS APPROVED BY THE ENGINEER
- INLET / OUTLET PROTECTION REQUIRED FOR ALL CULVERTS, CROSSING CULVERT PROTECTION IS SHOWN ON THE ESCP SHEETS, DRIVEWAY CULVERTS ARE NOT SHOWN FOR VISUAL CLARIFICATION.
- AREAS OF DISTURBANCE, TEMPORARY AND PERMANENT STABILIZATION, WILL BE MARKED AS WORK PROCEEDS AND ADDED TO THE LEGEND.
- REFER TO APPENDIX A OF THE CONTRACT FOR ENVIRONMENTAL PERMIT INFORMATION.
- REFER TO APPENDIX C OF THE CONTRACT FOR THE ESCP TEMPLATE.



**ESCP INDEX OF SHEETS**

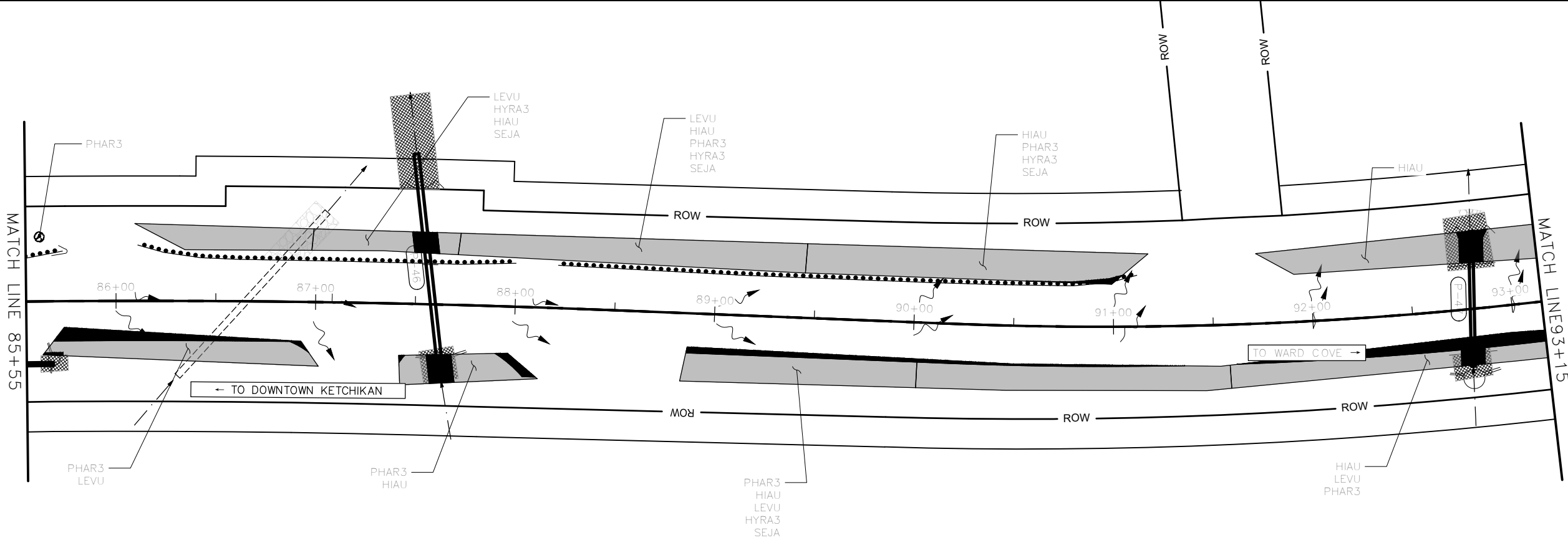
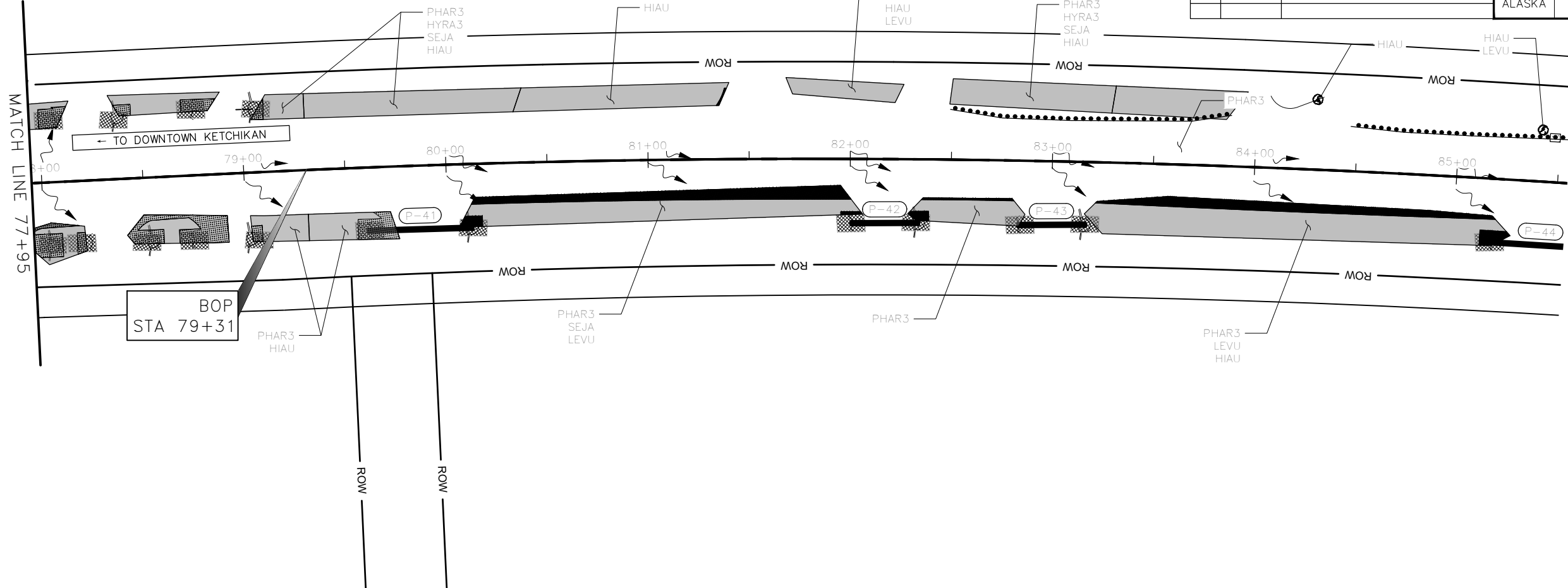
- Q1 SHEET LAYOUT INDEX & NOTES
- Q2 STA 77+95 - 93+15
- Q3 STA 93+15 - 108+35
- Q4 STA 108+35 - 123+55
- Q5 STA 123+55 - 138+75
- Q6 STA 138+75 - 153+95
- Q7 STA 153+95 - 169+15
- Q8 STA 169+15 - 184+35
- Q9 STA 184+35 - 199+55
- Q10 STA 199+55 - 214+75
- Q11 INVASIVE SPECIES SUMMARY TABLE

**INDEX OF ESCP SHEETS**



Q1 ESCP LAYOUT INDEX

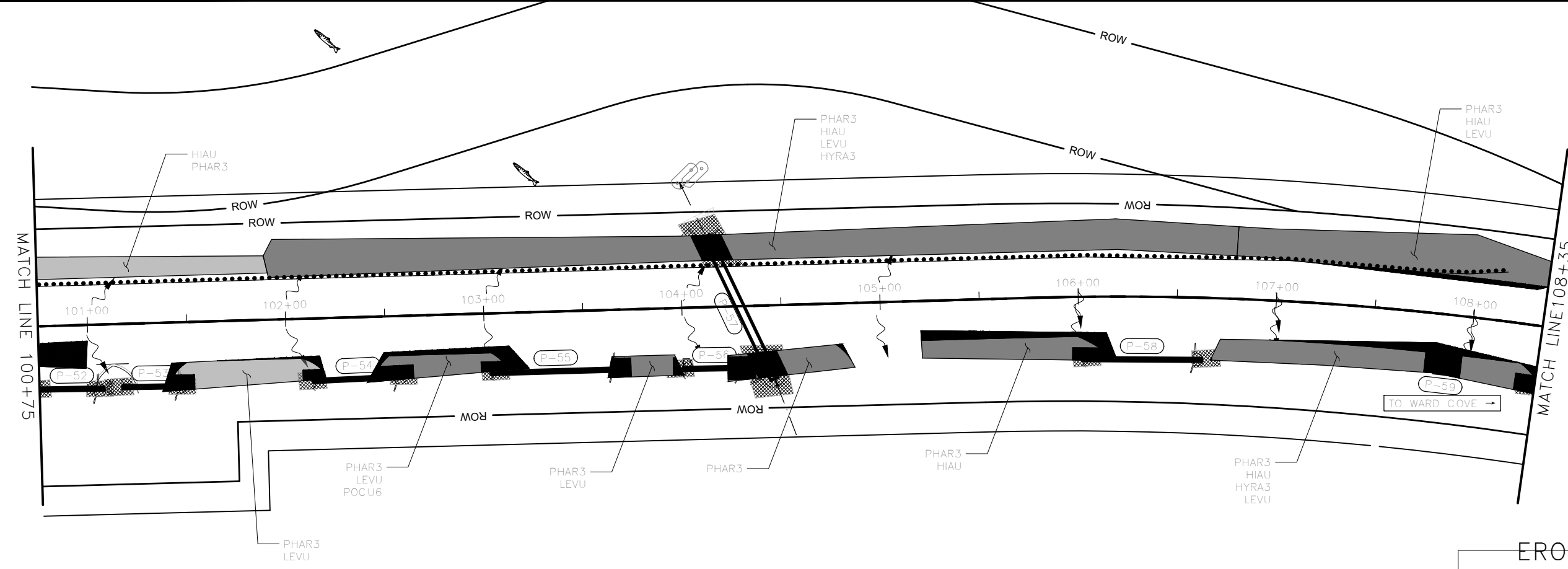
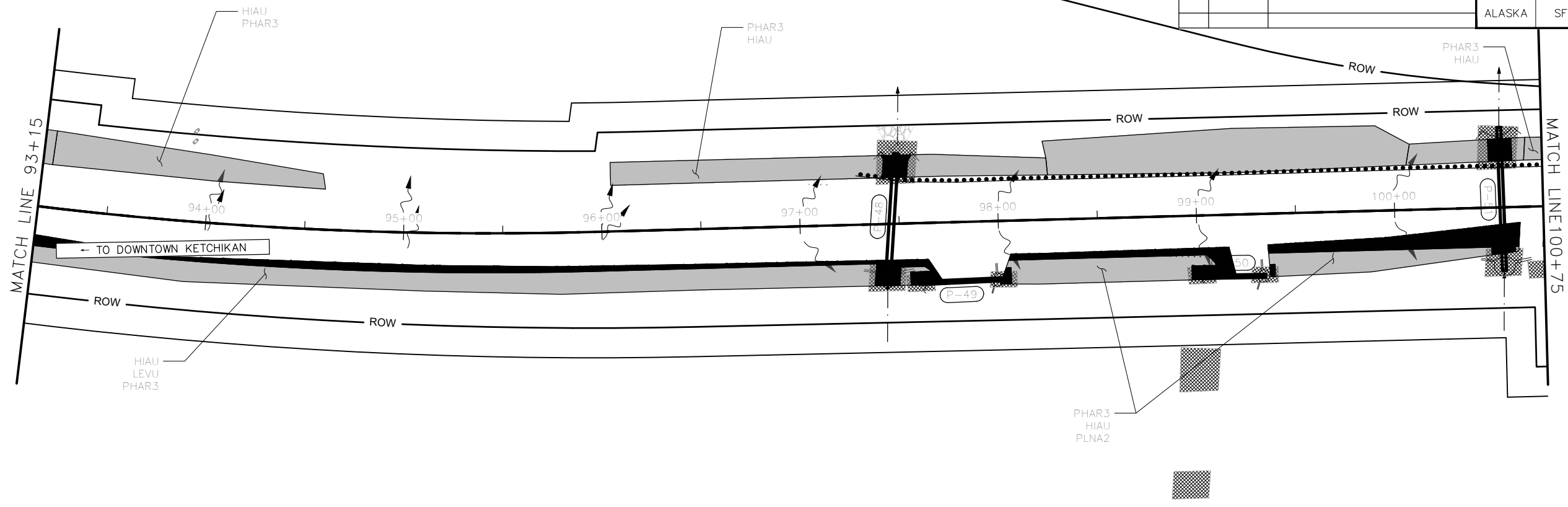
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHWHY00591/0920031	2025	Q2	57



EROSION SEDIMENT CONTROL PLAN (STA 79+31 - STA 93+15)

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6860 GLACIER HWY, JUNEAU, AK 99801 (907)465-1763  
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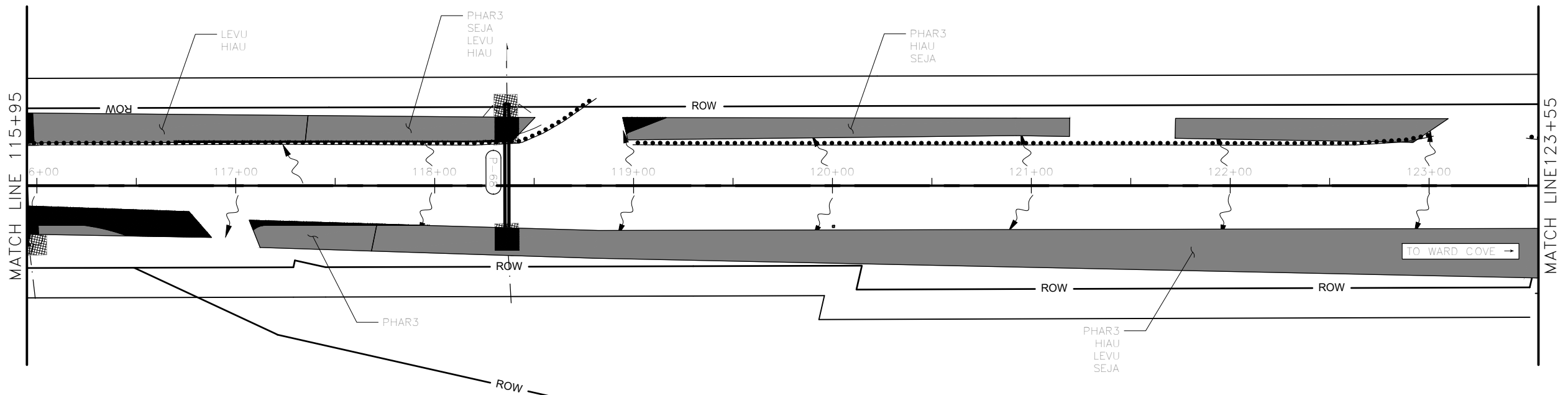
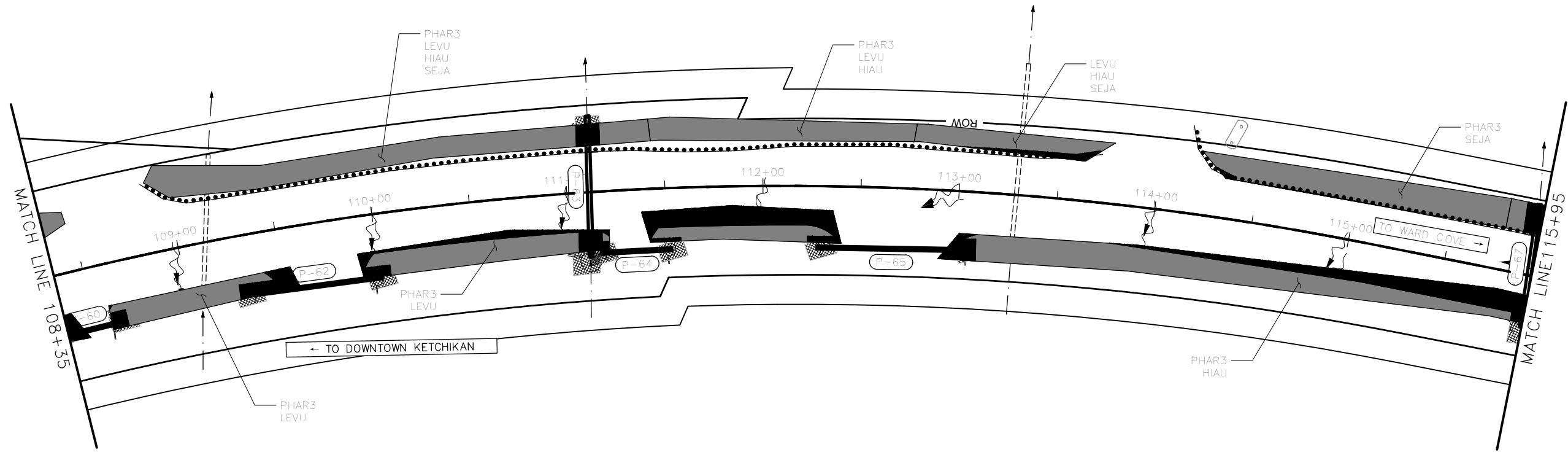
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			ALASKA	SFWY00591/0920031	2025	Q3	57



EROSION SEDIMENT CONTROL PLAN (STA 93+15 - STA 108+35)

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOST REGION, 6660 GLACIER HWY, JUNEAU, AK 99901 (907)465-1763  
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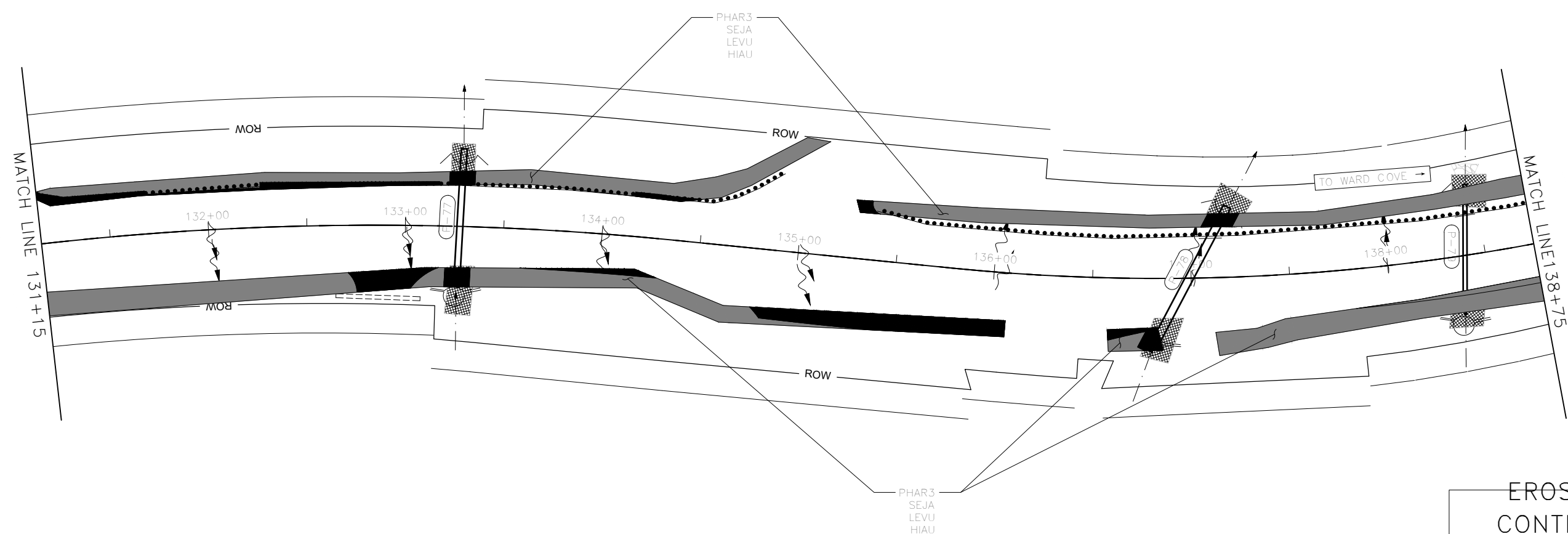
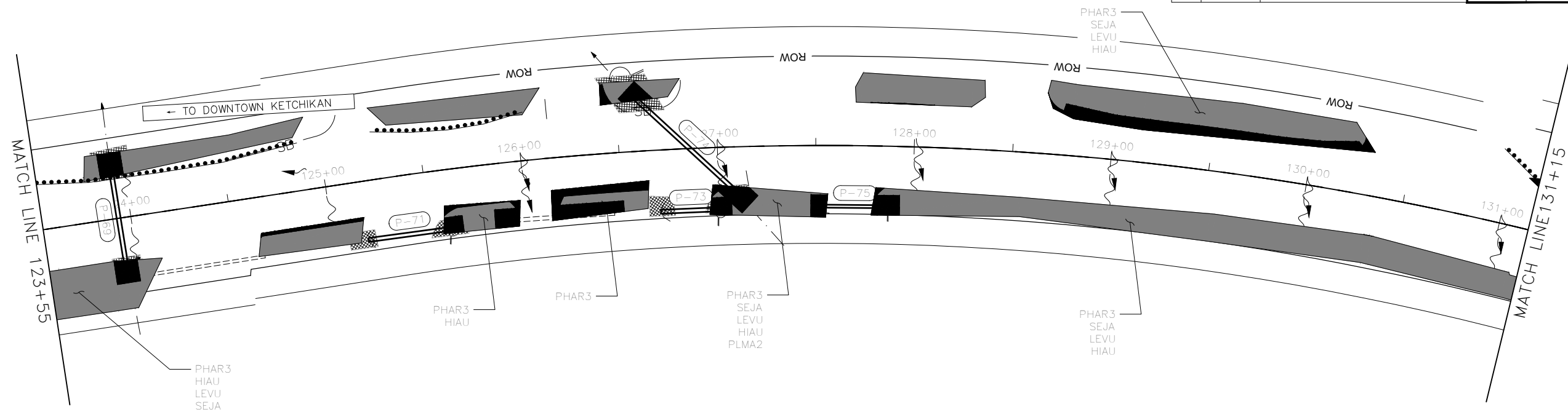
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EROSION SEDIMENT CONTROL PLAN (STA 108+35 TO STA 123+55)

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6660 GLACIER HWY, JUNEAU, AK 99801 (907)465-1763  
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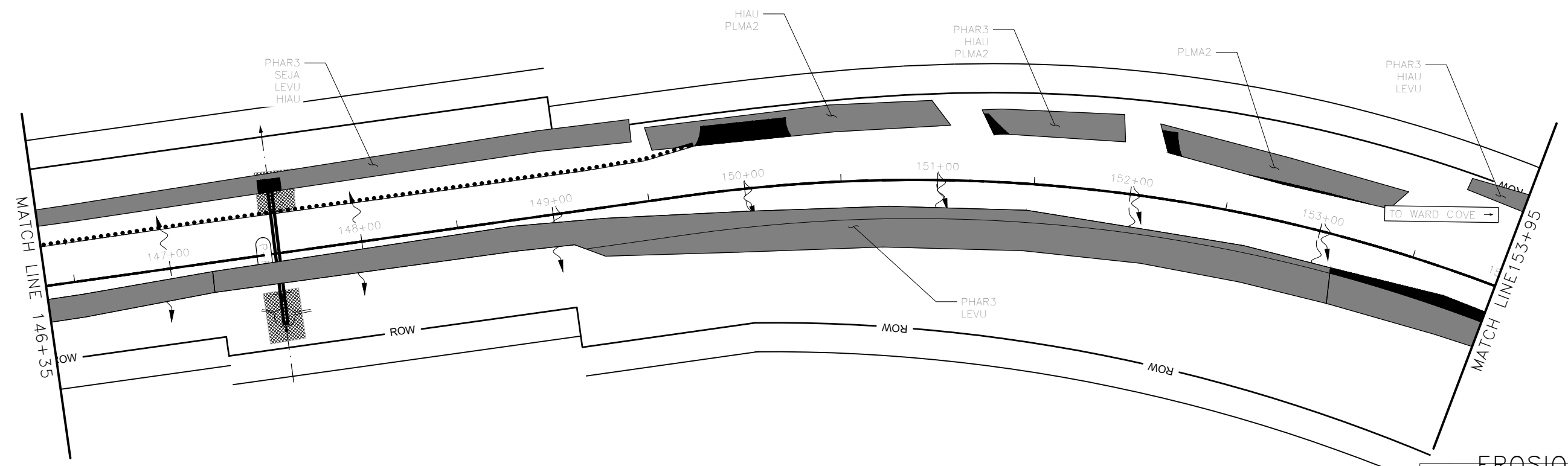
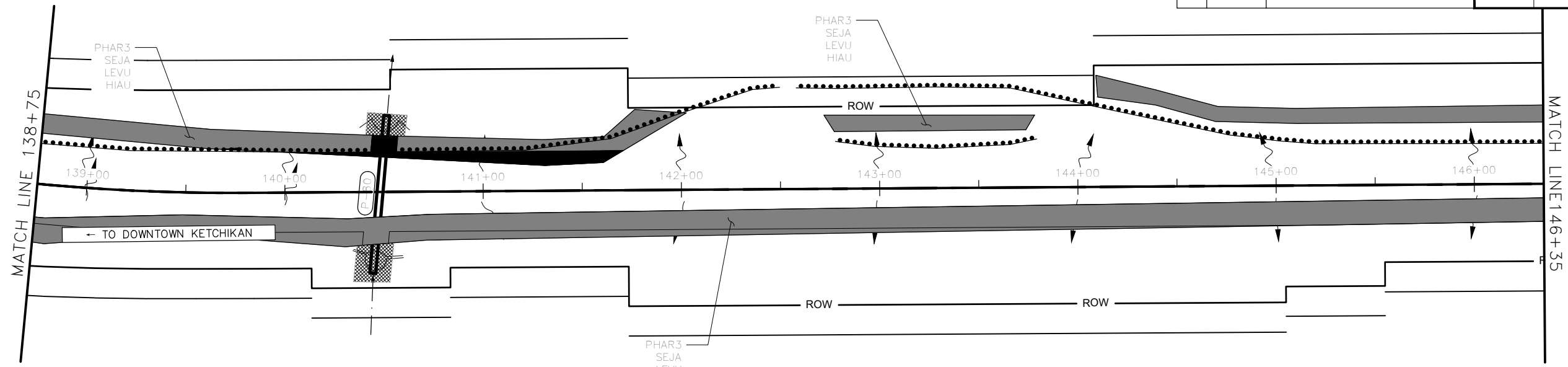


EROSION SEDIMENT CONTROL PLAN (STA 123+55 - STA 138+55)

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOST REGION, 6660 GLACIER HWY, JUNEAU, AK 99801 (907)465-1763  
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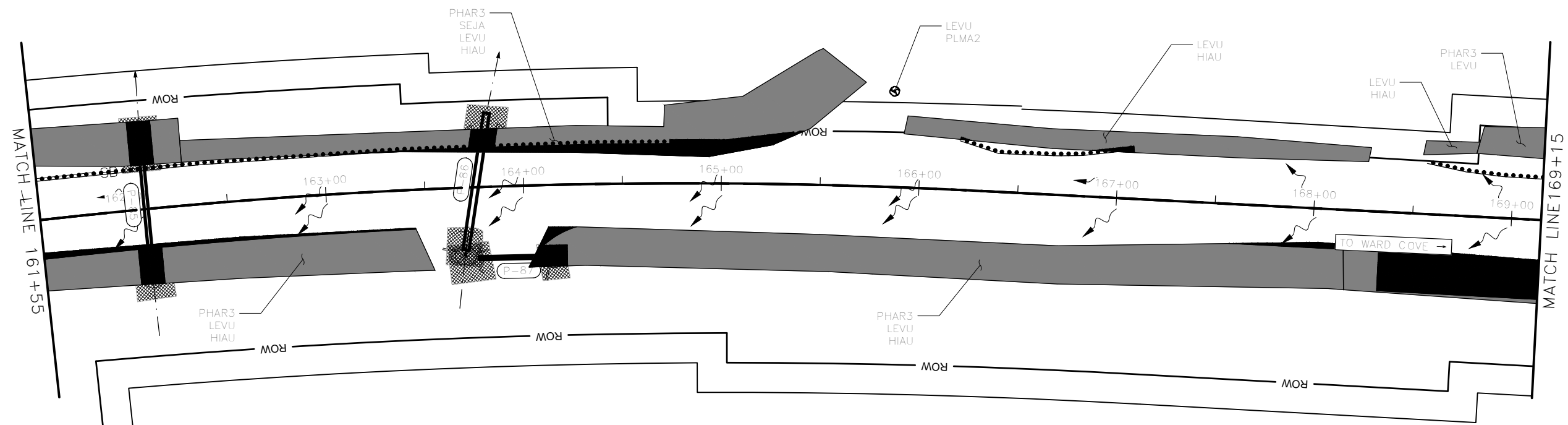
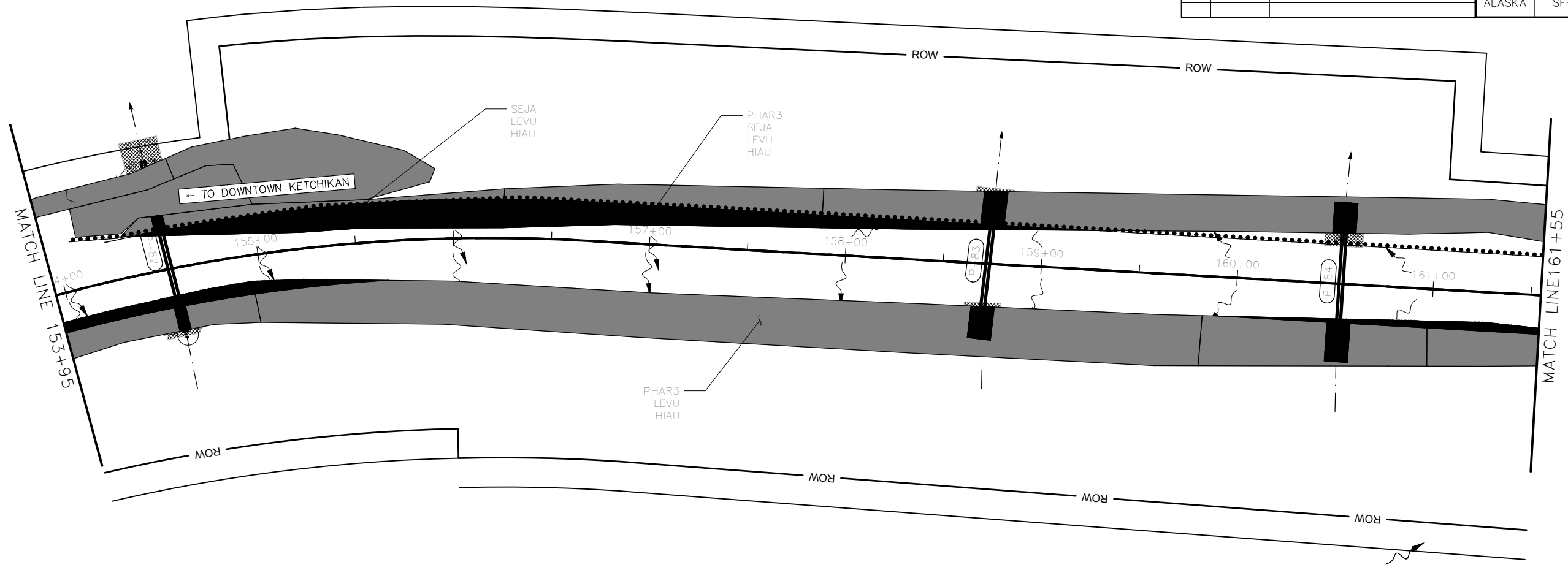
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			ALASKA	SFHWHY00591/0920031	2025	Q6	57



EROSION SEDIMENT CONTROL PLAN (STA 138+75 - STA 153+95)

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES; SOUTHCOAST REGION, 6860 GLACIER HWY., JUNEAU, AK 99801 (907)465-1763  
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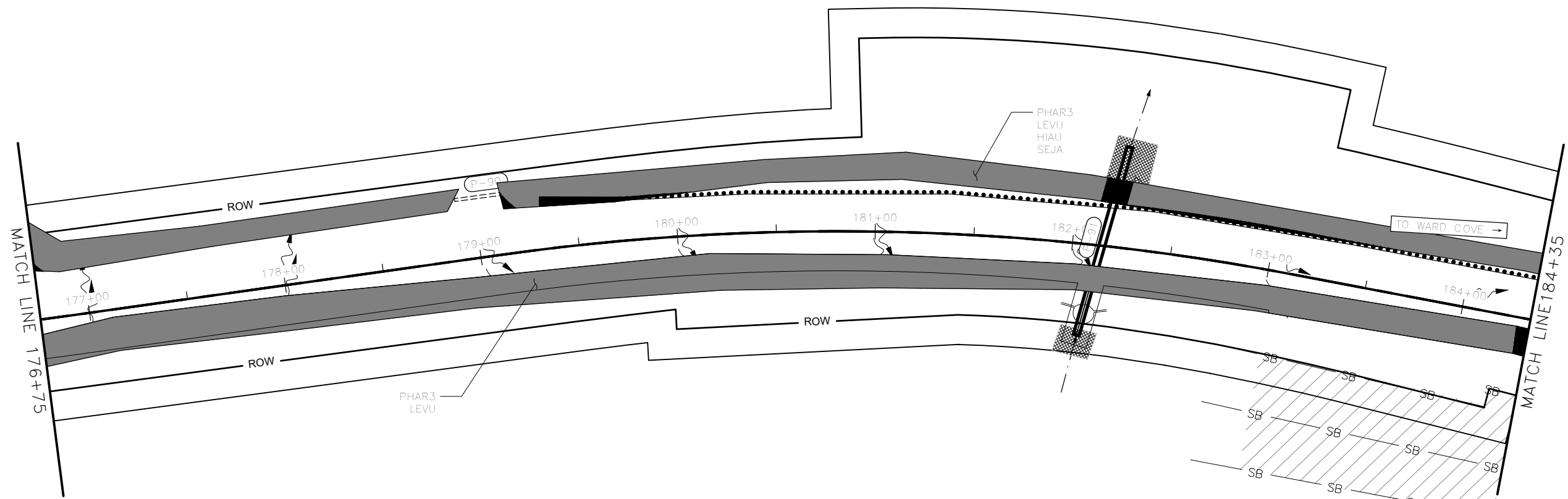
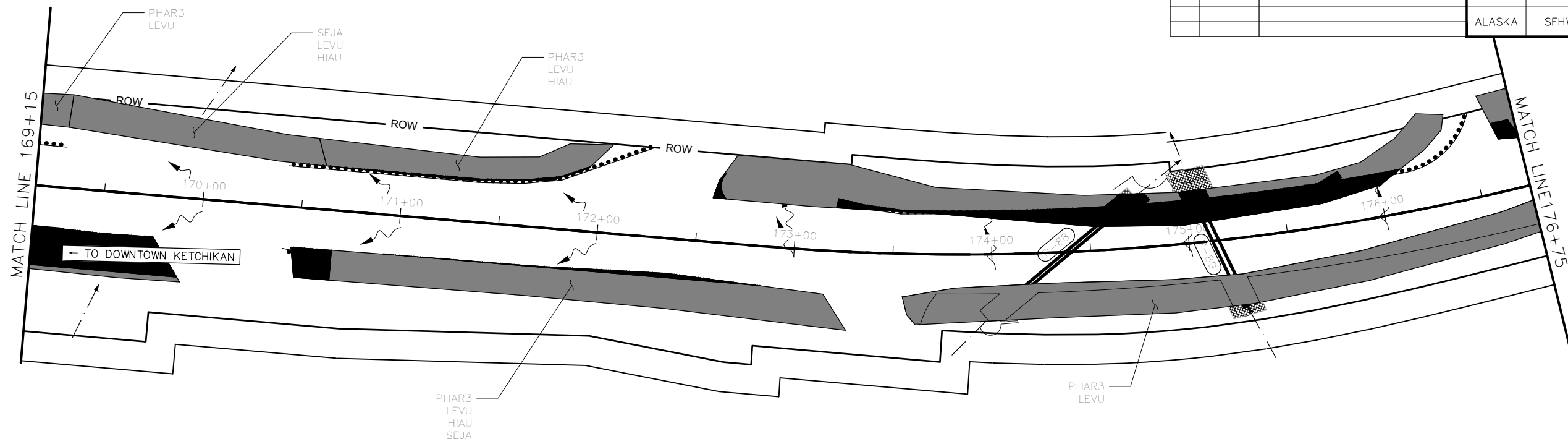
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			ALASKA	SFHwy00591/0920031	2025	Q7	57



EROSION SEDIMENT CONTROL PLAN (STA 153+95 - STA 169+15)

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6660 GLACIER HWY., JUNEAU, AK 99801 (907)465-1763  
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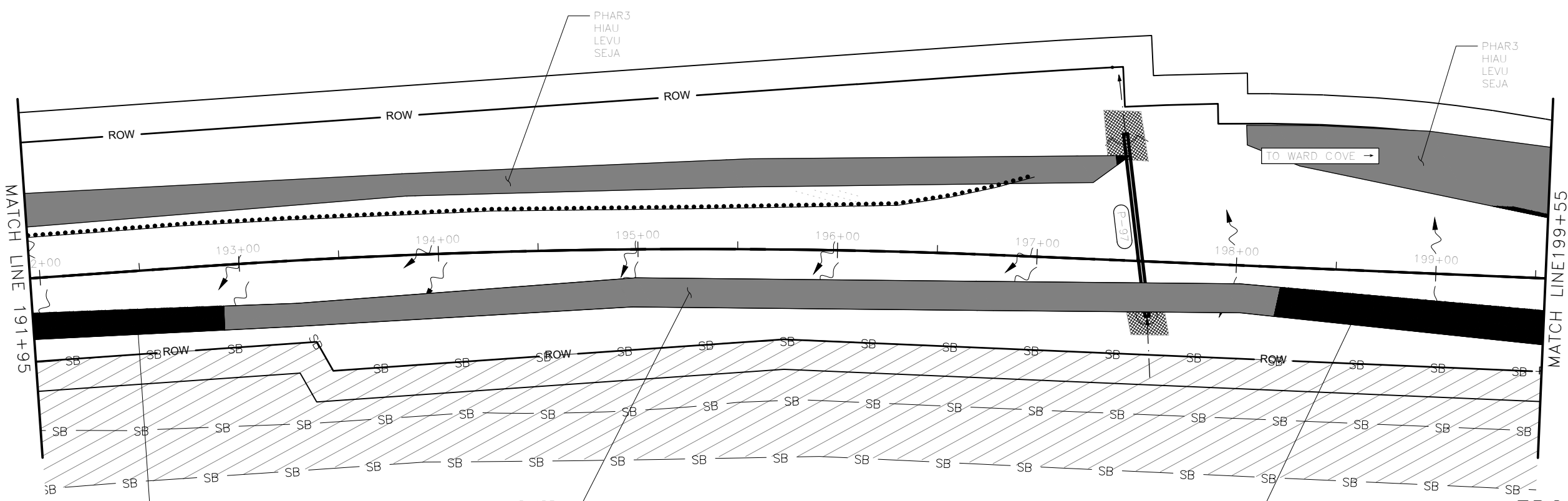
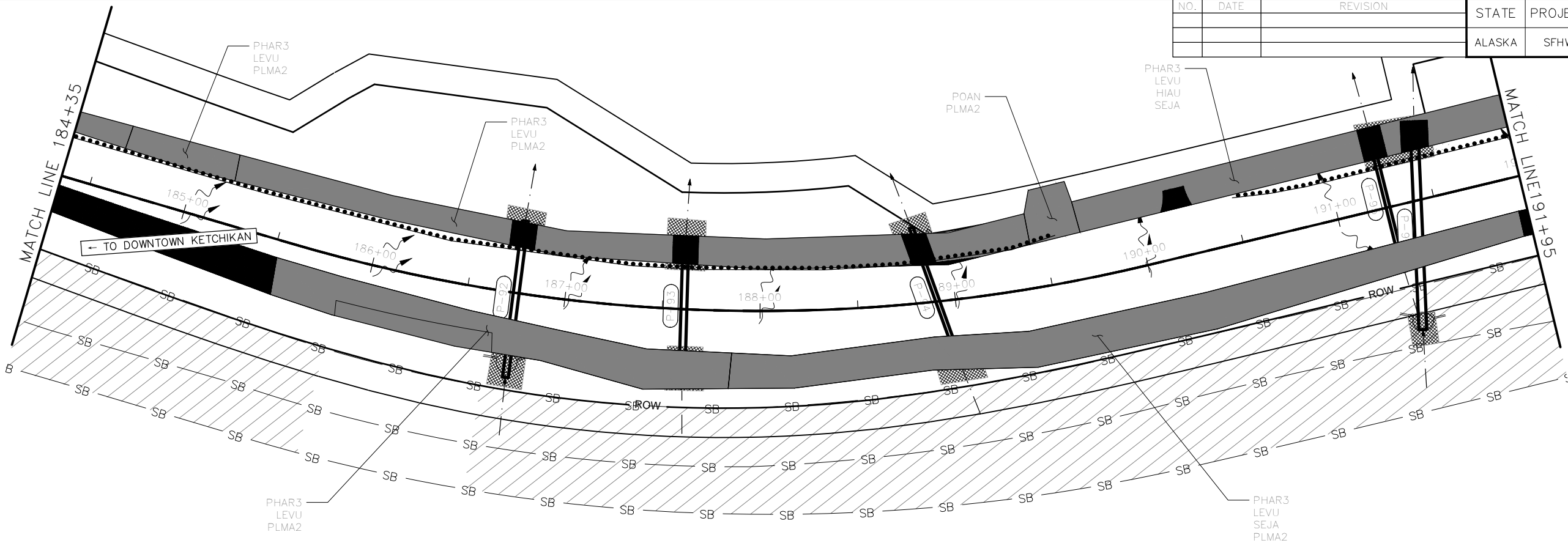
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			ALASKA	SFHwy00591/0920031	2025	Q8	57



EROSION SEDIMENT CONTROL PLAN (STA 169+15 TO STA 184+35)

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6860 GLACIER HWY, JUNEAU, AK 99801 (907)465-1763  
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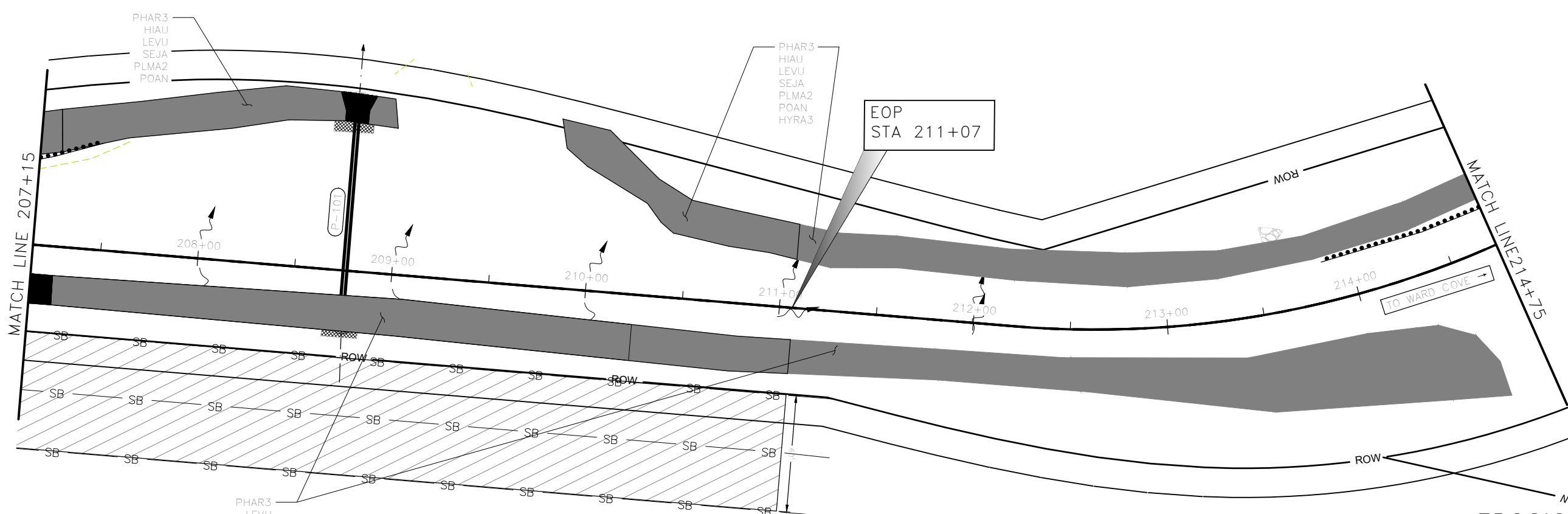
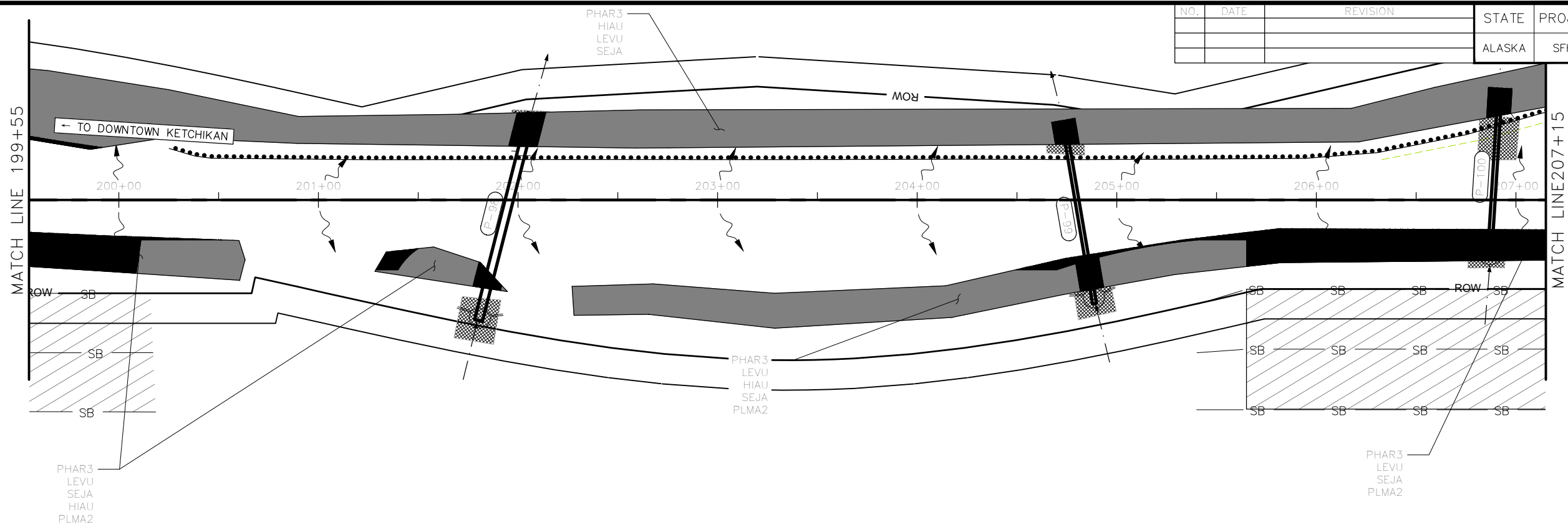
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			ALASKA	SFHwy00591/0920031	2025	Q9	57



EROSION SEDIMENT CONTROL PLAN (STA 184+35-STA 199+55)

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6860 GLACIER HWY, JUNEAU, AK 99901 (907)465-1763  
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			ALASKA	SFHwy00591/0920031	2025	Q10	57



EROSION SEDIMENT CONTROL PLAN (STA 199+55 - STA 211+07)

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOST REGION, 6660 GLACIER HWY, JUNEAU, AK 99801 (907)465-1763  
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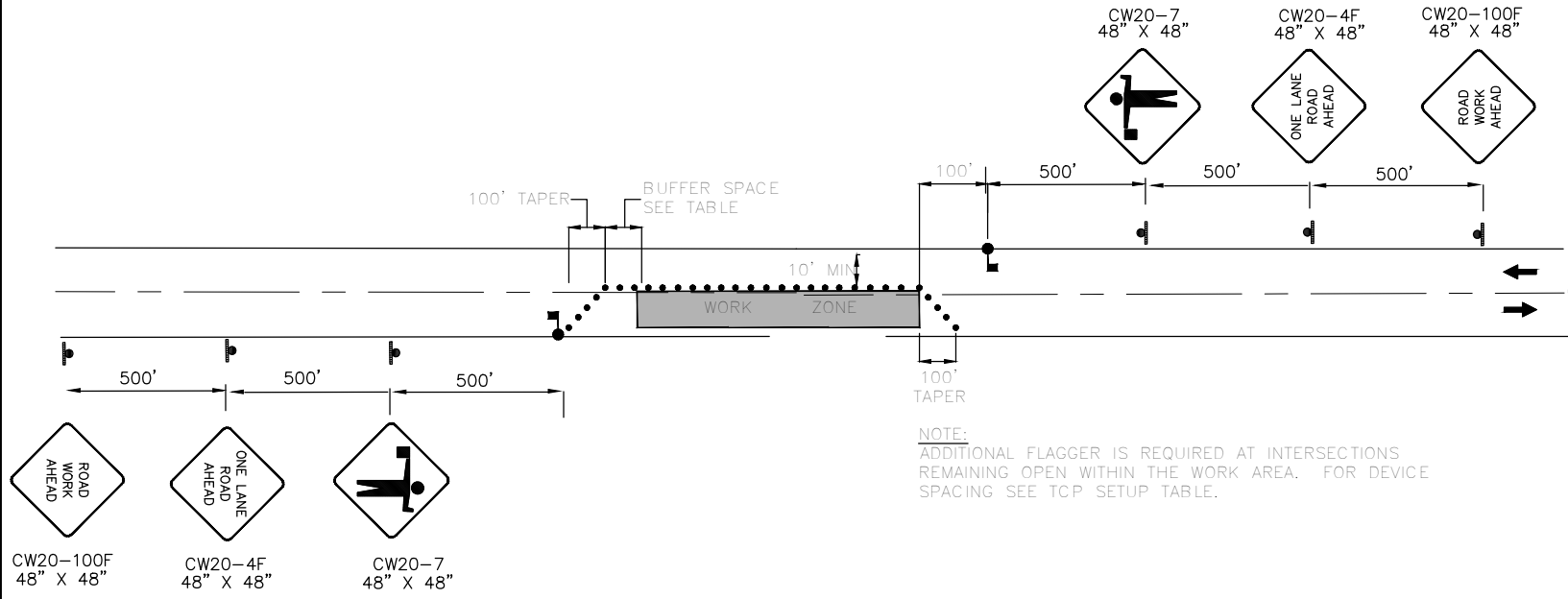
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**INVASIVE SPECIES SUMMARY TABLE**

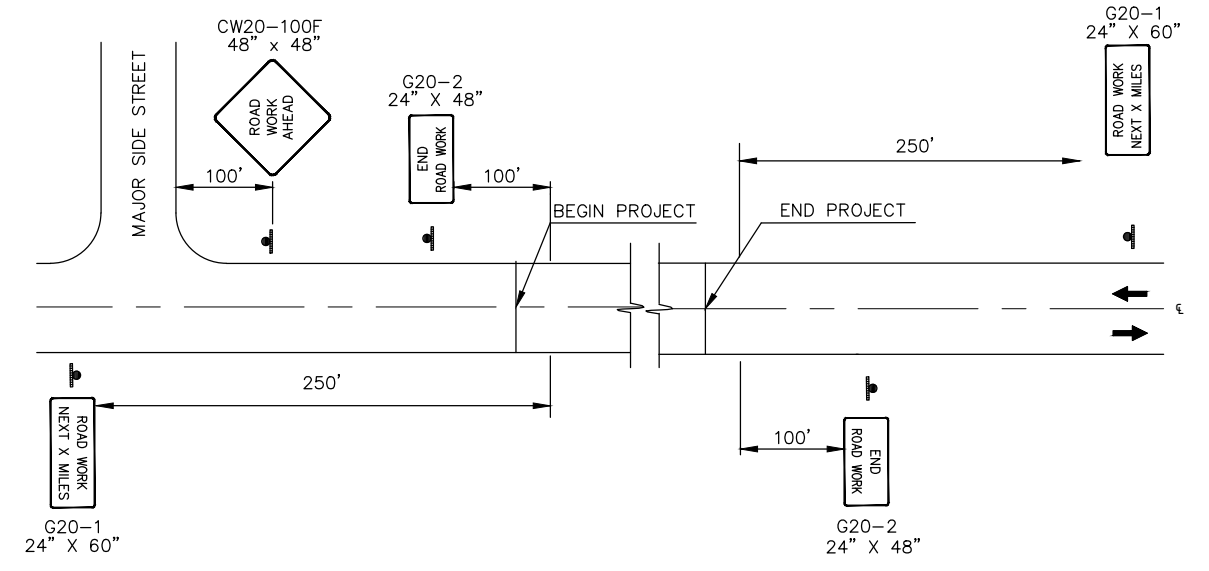
POINT NO.	SPECIES PRESENT	AREA (SF)	POINT NO.	SPECIES PRESENT	AREA (SF)	POINT NO.	SPECIES PRESENT	AREA (SF)
1	OXEYE DAISY, ORANGE HAWKWEED, HAIRY CATSEAR, REED CANARYGRASS	333	60	OXEYE DAISY, HAIRY CATSEAR, ORANGE HAWKWEED	451	120	REED CANARYGRASS, OXEYE DAISY, ORANGE HAWKWEED, TANSY RAGWORT	1,000
2	MEADOW HAWKWEED, TANSY RAGWORT, HAIRY CATSEAR, REED CANARYGRASS	150	61	REED CANARYGRASS	2,750	121	REED CANARYGRASS, OXEYEDAISY, ORANGE HAWKWEED	4,661
3	HAIRY CATSEAR, ORANGE HAWKWEED, SCOTCH BROOM	1646	62	OXEYE DAISY, ORANGE HAWKWEED, REED CANARYGRASS, HAIRY CATSEAR	2,329	122	REED CANARYGRASS, OXEYE DAISY	454
4	REED CANARYGRASS	3,848	63	ORANGE HAWKWEED, REED CANARYGRASS, HAIRY CATSEAR	3,343	123	OXEYE DAISY, REED CANARYGRASS, ORANGE HAWKWEED, TANSY RAGWORT	1,949
5	TANSY RAGWORT	763	64	REED CANARYGRASS, ORANGE HAWKWEED, OXEYE DAISY	1,520	124	REED CANARYGRASS	3,117
6	REED CANARY GRASS, TANSY RAGWORT, ORANGE HAWKWEED	3,511	65	REED CANARYGRASS, HAIRY CATSEAR	1,479	125	OXEYE DAISY	1,099
7	OXEYE DAISY, SCOTCH BROOM	1,419	66	ORANGE HAWKWEED, OXEYE DAISY	2,147	126	OXEYE DAISY, REED CANARYGRASS	50
8	REED CANARYGRASS	899	67	ORANGE HAWKWEED, REED CANARYGRASS, HAIRY CATSEAR	1,282	127	OXEYE DAISY, ORANGE HAWKWEED	1,349
9	ORANGE HAWKWEED, HAIRY CATSEAR, REED CANARYGRASS, TANSY RAGWORT	2,957	68	OXEYE DAISY	200	128	REED CANARYGRASS, OXEYE DAISY, ORANGE HAWKWEED	5,026
10	REED CANARYGRASS	10,589	69	REED CANARYGRASS	30	129	OXEYE DAISY, ORANGE HAWKWEED, REED CANARYGRASS	1,573
11	ORANGE HAWKWEED, OXEYE DAISY, HAIRY CATSEAR	798	70	REED CANARYGRASS, ORANGE HAWKWEED	120	130	OXEYE DAISY, ORANGE HAWKWEED, REED CANARGRASS	4,865
12	ORANGE HAWKWEED	503	71	ORANGE HAWKWEED, OXEYE DAISY, REED CANARYGRASS	2,249	131	REED CANARYGRASS, OXEYE DAISY, ORANGE HAWKWEED	2,987
13	ORANGE HAWKWEED, OXEYE DAISY, HAIRY CATSEAR	649	72	OXEYE DAISY, ORANGE HAWKWEED	242	132	REED CANARYGRASS	6,768
14	ORANGE HAWKWEED, OXEYE DAISY, HAIRY CATSEAR, REED CANARY GRASS	849	73	REED CANARYGRASS	144	133	REED CANARYGRASS, OXEYE DAISY, TANSY RAGWORT	60
15	REED CANARY GRASS, OXEYE DAISEY, SCOTCH BROOM, TANSY RAGWORT	6,313	74	REED CANARYGRASS	2,100	134	REED CANARYGRASS, OXEYE DAISY	5,231
16	REED CANARY GRASS, ORANGE HAWKWEED	2,760	75	REED CANARYGRASS	145	135	REED CANARYGRASS, OXEYE DAISY, TANSY RAGWORT, JAPANESE KNOTWEED	500
17	REED CANARY GRASS, HAIRY CATSEAR, TANSY RAGWORT	988	76	REED CANARYGRASS, ORANGE HAWKWEED, OXEYE DAISY	7,001	136	REED CANARYGRASS, OXEYE DAISY	5,298
18	TANSY RAGWORT	749	77	REED CANARYGRASS, ORANGE HAWKWEED, OXEYE DAISY, HAIRY CATSEAR	6,806	137	REED CANARYGRASS, OXEYE DAISY	100
19	OXEYE DAISEY	20	78	ORANGE HAWKWEED, OXEYE DAISY	2,568	138	REED CANARYGRASS	600
20	REED CANARY GRASS	320	79	REED CANARYGRASS, OXEYE DAISY, ORANGE HAWKWEED	2,422	139	REED CANARY GRASS	3,078
21	JAPANESE KNOTWEED	450	80	REED CANARYGRASS, OXEYE DAISY, ORANGE HAWKWEED, TANSY RAGWORT	1,530	140	TANSY RAGWORT	9
22	JAPANESE KNOTWEED, REED CANARY GRASS	748	81	REED CANARYGRASS	918	141	REED CANARYGRASS	746
23	REED CANARY GRASS	1,298	82	REED CANARYGRASS, OXEYE DAISY, ORANGE HAWKWEED	508	142	TANSY RAGWORT	350
24	REED CANARY GRASS, ORANGE HAWKWEED, OXEYE DAISEY, SCOTCHBROOM,	15,911	83	OXEYE DAISY, ORANGE HAWKWEED	3,189	143	TANSY RAGWORT, ORANGE HAWKWEED	4,571
25	OXEYE DAISEY	59	84	ORANGE HAWKWEED, OXEYE DAISY	1,327	144	REED CANARYGRASS	2986
26	JAPANESE KNOTWEED, ORANGE HAWKWEED	706	85	REED CANARY GRASS, ORANGE HAWKWEED	450	145	TANSY RAGWORT, ORANGE HAWKWEED, REED CANARYGRASS	2,500
27	JAPANESE KNOTWEED, ORANGE HAWKWEED, REED CANARY GRASS, OXEYE DAISEY, TANSY RAGWORT	1,840	86	REED CANARYGRASS, HAIRY CATSEAR	669	146	REED CANARYGRASS	2,837
28	ORANGE HAWKWEED, REED CANARY GRASS, OXEYE DAISEY	2,119	87	OXEYE DAISY, ORANGE HAWKWEED	1,339	147	ORANGE HAWKWEED, REED CANARYGRASS	148
29	REED CANARY GRASS	10	88	REED CANARYGRASS	1,369	148	ORANGE HAWKWEED	8,250
30	OXEYE DAISEY, ORANGE HAWKWEED	547	89	REED CANARYGRASS, TANSY RAGWORT, OXEYE DAISY, ORANGE HAWKWEED	603	149	OXEYE DAISY, TANSY RAGWORT, REED CANARYGRASS, QUACKGRASS	499
31	ORANGE HAWKWEED, REED CANARY GRASS	3,164	90	REED CANARYGRASS	1,000	150	OXEYE DAISY, TANSY RAGWORT, REED CANARYGRASS	6,825
32	REED CANARY GRASS, OXEYE DAISEY	1,692	91	HAIRY CATSEAR	1	151	REED CANARYGRASS, OXEYE DAISY, TANSY RAGWORT	2,885
33	REED CANARY GRASS	90	92	TANSY RAGWORT, ORANGE HAWKWEED, REED CANARYGRASS	800	152	REED CANARYGRASS, OXEYE DAISY, TANSY RAGWORT	2,920
34	REED CANARY GRASS, ORANGE HAWKWEED	212	93	REED CANARYGRASS	694	153	REED CANARYGRASS, OXEYE DAISY, TANSY RAGWORT	17,112
35	REED CANARY GRASS, ORANGE HAWKWEED, OXEYE DAISEY	884	94	OXEYE DAISY, ORANGE HAWKWEED, REED CANARYGRASS	200			
36	REED CANARY GRASS, ORANGE HAWKWEED	2,162	95	REED CANARYGRASS, ORANGE HAWKWEED, TANSY RAGWORT	273			
37	REED CANARY GRASS, OXEYE DAISEY	3,131	96	REED CANARYGRASS, ORANGE HAWKWEED	2,070			
38	REED CANARY GRASS, OXEYE DAISEY, TANSY RAGWORT, ORANGE HAWKWEED	696	97	REED CANARYGRASS, ORANGE HAWKWEED, TANSY RAGWORT	607			
39	ORANGE HAWKWEED, HAIRY CATSEAR, REED CANARY GRASS, OXEYE DAISEY	1,143	98	ORANGE HAWKWEED, TANSY RAGWORT	381			
40	OXEYE DAISEY, ORANGE HAWKWEED	601	99	ORANGE HAWKWEED	605			
41	REED CANARY GRASS, ORANGE HAWKWEED	2,028	100	ORANGE HAWKWEED	480			
42	OXEYE DAISY, MEDOW HAWKWEED, HAIRY CATSEAR	3,392	101	ORANGE HAWKWEED	150			
43	REED CANARYGRASS, OXEYE DAISY, ORANGE HAWKWEED	1,300	102	REED CANARYGRASS	3			
44	ORANGE HAWKWEED	4	103	REED CANARYGRASS, ORANGE HAWKWEED	387			
45	ORANGE HAWKWEED	1	104	REED CANARYGRASS, ORANGE HAWKWEED, OXEYE DAISY	5,143			
46	OXEYE DAISY	1	105	ORANGE HAWKWEED, OXEYE DAISY	49			
47	OXEYE DAISY, ORANGE HAWKWEED	224	106	OXEYE DAISY	574			
48	OXEYE DAISY, ORANGE HAWKWEED	2,851	107	ORANGE HAWKWEED, TANSY RAGWORT	1,023			
49	TANSY RAGWORT	39	108	ORANGE HAWKWEED, OXEYE DAISY, TANSY RAGWORT	2,059			
50	REED CANARYGRASS	9	109	ORANGE HAWKWEED	225			
51	OXEYE DAISY	5,426	110	OXEYE DAISY.	1,815			
52	OXEYE DAISY	201	111	OXEYE DAISY, REED CANARYGRASS, ORANGE HAWKWEED	2,398			
53	OXEYE DAISY	378	112	ORANGE HAWKWEED	61			
54	ORANGE HAWKWEED, OXEYE DAISY, TANSY RAGWORT	200	113	OXEYE DAISY	1,892			
55	ORANGE HAWKWEED	13	114	REED CANARYGRASS	1,552			
56	ORANGE HAWKWEED, OXEYE DAISY	20	115	REED CANARYGRASS	2,601			
57	REED CANARYGRASS	34	116	OXEYE DAISY, ORANGE HAWKWEED	2,313			
58	REED CANARYGRASS, OXEYE DAISY, ORANGE HAWKWEED	551	117	REED CANARYGRASS, OXEYE DAISY	5,150			
59	QUACKGRASS	78	118	OXEYE DAISY, REED CANARYGRASS	6,360			
			119	OXEYE DAISY, REED CANARYGRASS, ORANGE HAWKWEED	100			

INVASIVE SPECIES  
SUMMARY TABLE

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy00591/0920031	2025	T1	57

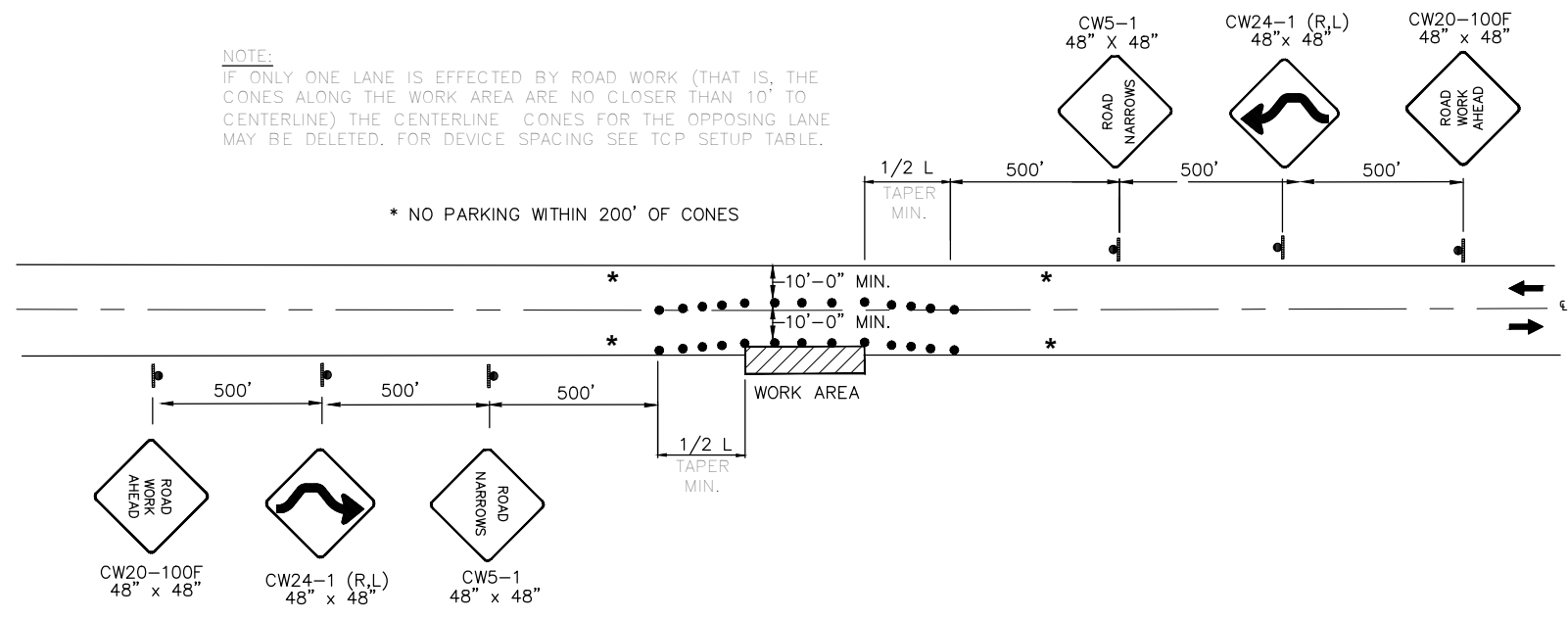


1. TWO-LANE ROADWAY FOR SINGLE LANE CLOSURE



3. PERMANENT CONSTRUCTION SIGNING

NOTE:  
IF ONLY ONE LANE IS EFFECTED 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. FOR DEVICE SPACING SEE TCP SETUP TABLE.



2. TWO-LANE ROADWAY FOR LANE SHIFT

TRAFFIC CONTROL NOTES:

1. ALL TCPs SHALL BE CREATED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEERING FOR APPROVAL.
2. TEMPORARY DRIVING LANES SHALL HAVE A MINIMUM WIDTH OF 10'-0".
3. MAINTAIN A MINIMUM OF ONE LANE TO BE OPEN FOR TRAFFIC AT ALL TIMES.
4. CONSTRUCTION SIGNS SHALL BE PLACED SUCH THAT THEY DO NOT OBSCURE EXISTING TRAFFIC SIGNS.
5. MAJOR SIDE STREETS:
  - DENSLEY DR
  - NARROWS LN
  - RIDGE RD N
  - SHORELINE DR

TRAFFIC CONTROL LEGEND	
	FLAGGER
	CONSTRUCTION SIGN
	DRUMS
	CONE
	FLOW DIRECTION

SPEED (MPH)	TCP SETUP TABLE								
	MIN MERGING TAPER LENGTH (L) (LF)			MIN NUMBER OF DEVICES WIDTH OF OFFSET (W) (LF)			MAX DEVICE SPACING (LF)		BUFFER SPACE (LF)
	10'	11'	12'	10'	11'	12'	ALONG TAPER	ALONG TANGENT	
35	205	225	245	7	8	8	35	70	250
50	500	550	600	11	12	13	50	100	425

TCP NOT SEALED IN ACCORDANCE WITH ALASKA HIGHWAY PRECONSTRUCTION MANUAL SECTION 1400.3.5 DATED JANUARY 30, 2022

TRAFFIC CONTROL PLANS

PLANS DEVELOPED BY: STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES, SOUTHCOAST REGION, 6660 GLACIER HWY, JUNEAU, AK 99901 (907)465-1763  
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