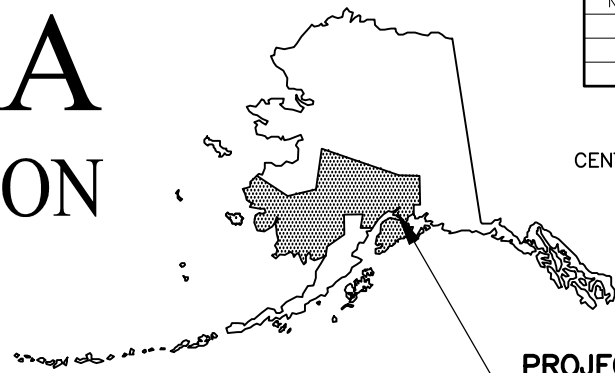


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STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES



PROJECT LOCATION
M&O STATION: ANCHORAGE

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0001821/CFHWY01390	2027	A1	A4
ROUTE ID	1020000X000	MILEPOINT	123.569 - 125.081	
LATITUDE	61.190997	LONGITUDE	-149.867806	

PROPOSED HIGHWAY PROJECT

ANCHORAGE AREA PAVEMENT PRESERVATION

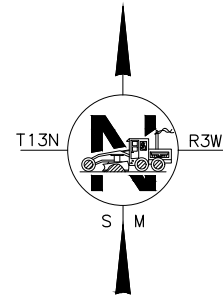
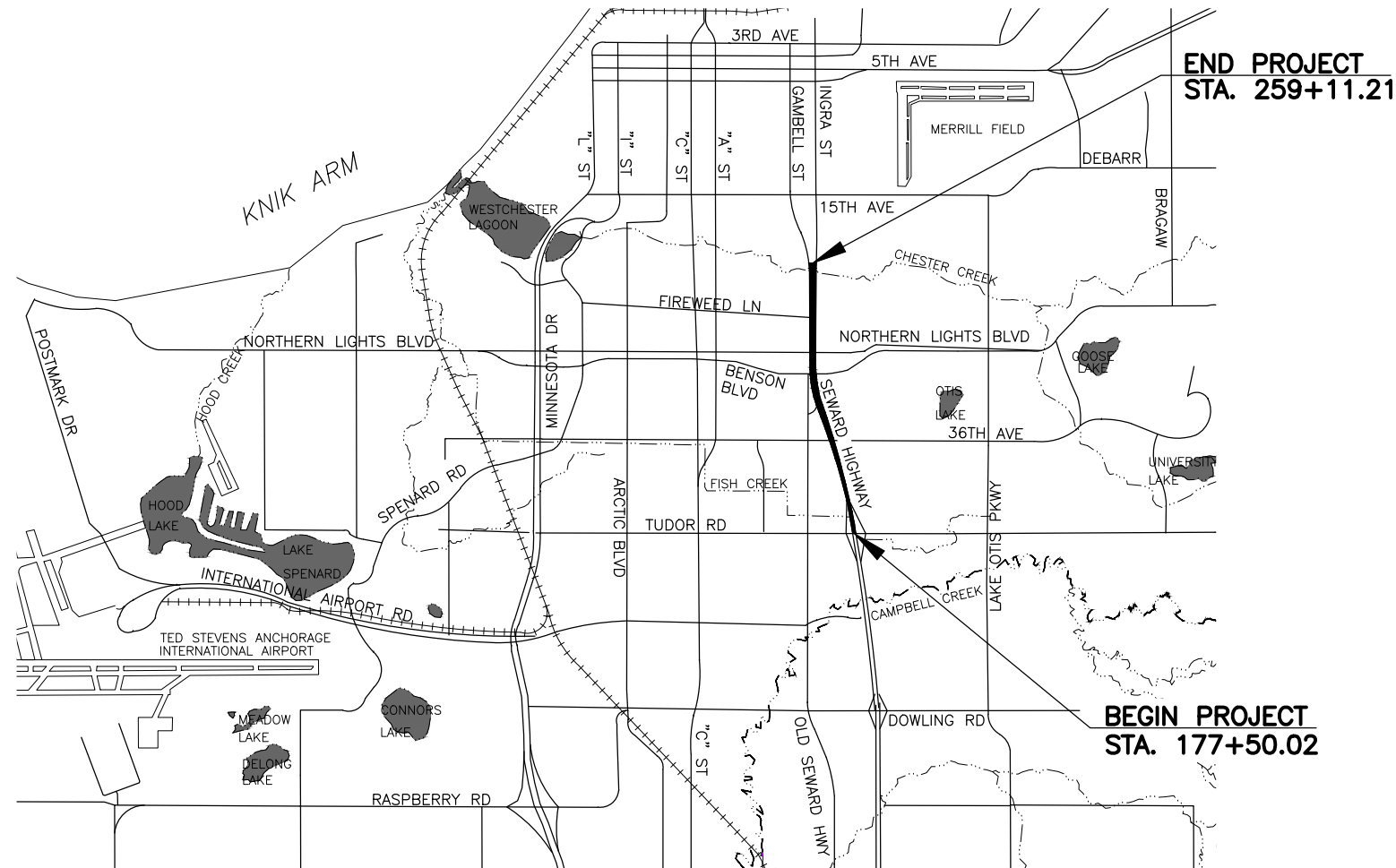
GROUP A: SEWARD HWY - TUDOR RD TO 20TH AVE

PROJECT NO. 0001821/CFHWY01390

GRADING, DRAINAGE, PAVING, PATHWAYS, ADA IMPROVEMENTS, GUARDRAIL, SIGNING, AND STRIPING

PROJECT SUMMARY		
ROADWAY	WIDTH	LENGTH
SEWARD HIGHWAY	100 FT - 150 FT	1.51 MILES

DESIGN DESIGNATIONS			
ROADWAY	AADT (2024)	DESIGN SPEED	FUNCTIONAL CLASS
E. TUDOR RD. TO 36TH AVE.	48,400	60 MPH	INTERSTATE
E. 36TH AVE. TO E. BENSON BLVD.	46,800	50 MPH	INTERSTATE
BENSON BLVD. TO E. NORTHERN LIGHTS BLVD.	51,000	50 MPH	INTERSTATE
E. NORTHERN LIGHTS BLVD. TO E. 20TH AVE.	43,600	50 MPH	INTERSTATE



PIH REVIEW
SEPTEMBER 2025

PLANS DEVELOPED BY: DOWL

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

APPROVED:

REGIONAL PRECONSTRUCTION ENGINEER DATE

CONCUR:

REGIONAL CONSTRUCTION ENGINEER DATE

DESIGNED BY
CHECKED BY
DRAFTED BY

SCALE

DATE
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DRAWING LOCATION
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001821/CFHWY01390	2027	A2	A4

ABBREVIATIONS			
ADA	AMERICAN WITH DISABILITIES ACT	N	NORTHING
ALGN.	ALIGNMENT	NTS OR N.T.S.	NOT TO SCALE
BOP OR B.O.P	BEGINNING OF PROJECT	NB	NORTHBOUND
C/A	CONTROLLED ACCESS	NO.	NUMBER
CL	CENTER LINE	OFF	OFFSET
CLR	CLEAR	P.C.	POINT OF CURVATURE
CY	CUBIC YARD	P.I.	POINT OF INTERSECTION
DESCR.	DESCRIPTION	P.T.	POINT OF TANGENT
DIA	DIAMETER	PT	PERFORATED STEEL TUBE
DOC.	DOCUMENT	R	CURVE RADIUS
DOT&PF	DEPARTMENT OF TRANSPORATION & PUBLIC FACILITIES	PR	PROPOSED
DWG	DRAWING	REQ'D	REQUIRED
E	EAST	ROW	RIGHT OF WAY
E	EASTING	RT	RIGHT OF ALIGNMENT
EA	EACH	S	SOUTH
EB	EASTBOUND	SB	SOUTHBOUND
EG	EXISTING GROUND	SPD	SPECIAL DITCH
ELEC.	ELECTRICAL	SPECS	SPECIFICATIONS
ELEV	ELEVATION	SQ. FT.	SQUARE FOOT
E.O.P	END OF PROJECT	STA	STATION
EOP	EDGE OF PAVEMENT	STD.	STANDARD
EX	EXISTING	SWPPP	STORMWATER POLLUTION PREVENTION PLAN
FT	FOOT	SY	SQUARE YARD
FT3	CUBIC FEET	T	TANGENT
H	HORIZONTAL	TCE	TEMPORARY CONSTRUCTION EASEMENT
HMA	HOT MIX ASPHALT	TCP	TEMPORARY CONSTRUCTION PERMIT
IN	INCH	TELECOMM OR TELE.	TELECOMMUNICATIONS
L	CURVE LENGTH	TYP OR TYP.	TYPICAL
LF	LINEAR FOOT	UTIL.	UTILITY
LT	LEFT OF ALIGNMENT	V	VERTICAL
ME	MATCH EXISTING	V.C.	VERTICAL CURVE
MAX	MAXIMUM	V.P.I.	VERTICAL POINT OF INTERSECTION
MIN	MINIMUM	W	WEST
N	NORTH	WB	WESTBOUND

GENERAL NOTES:

- ALL CONSTRUCTION SHALL BE CONTAINED WITHIN THE RIGHT-OF-WAY, TEMPORARY CONSTRUCTION EASEMENTS, AND TEMPORARY CONSTRUCTION PERMITS. NO EXCESS MATERIAL SHALL BE DISPOSED OF WITHIN THE RIGHT-OF-WAY, UNLESS SPECIFICALLY CALLED FOR IN THE PLANS OR DIRECTED BY THE ENGINEER.
- THE RIGHT-OF-WAY LINES SHOWN WERE TAKEN FROM ALASKA DOT&PF PROJECT 36TH AVENUE INTERCHANGE ROAD IMPROVEMENTS, NO. CFHWY00298, AND WERE INSERTED INTO THE PLANS USING A COMMON COORDINATE SYSTEM. THE LOCATION OF THE RIGHT-OF-WAY LINES HAVE NOT BEEN SURVEYED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF, AND STAY WITHIN, THE RIGHT-OF-WAY.
- THE EXISTING INFORMATION SHOWN IN THE PLANS IS FROM AS-BUILTS AND HAS BEEN PARTIALLY FIELD VERIFIED. FIELD CONDITIONS MAY NOT BE ACCURATELY REPRESENTED AND/OR MAY HAVE CHANGED. ADJUST INSTALLATIONS AS DIRECTED BY THE ENGINEER.
- ALL PAVEMENT CUTS SHALL BE MADE WITH A SAW OR ALTERNATE METHOD APPROVED BY THE ENGINEER.
- GRUBBING LIMITS SHALL BE 10 FEET BEYOND SLOPE CATCH POINTS OR 5 FEET INSIDE THE RIGHT-OF-WAY LINE, WHICHEVER IS LESS.
- PLACE 4" TOPSOIL AND SEED ON ANY AREAS DISTURBED BY CONSTRUCTION AND AS DIRECTED BY THE ENGINEER.
- ADJUST ALL PAVEMENT PENETRATIONS TO FINAL GRADE PRIOR TO TOP LIFT OF PAVING.

IF ANY PAVEMENT PENETRATION REQUIRES GRADE ADJUSTMENT AFTER FINAL LIFT PAVING, AS DETERMINED BY THE ENGINEER, SAW CUT A NEAT LINE ALONG THE PAVEMENT TO BE REMOVED. USE AN INFRARED HEATER TO HEAT THE EXISTING PAVEMENT; EQUIPMENT AND MAXIMUM TEMPERATURE SHALL BE APPROVED BY THE ENGINEER. REPLACE THE REMOVED ASPHALT WITH NEW HOT MIX ASPHALT AND THOROUGHLY COMPACT. SEAL JOINTS, AT LEAST 12 INCHES WIDE CENTERED ON JOINT, USING ASPHALT SYSTEMS GSB-88, OR APPROVED EQUAL, WHILE THE HOT MIX ASPHALT IS CLEAN, FREE OF MOISTURE AND PRIOR TO STRIPING.

THERE SHALL BE NO PAYMENT FOR ADDITIONAL WORK CAUSED BY FAILURE TO ADJUST PAVEMENT PENETRATIONS TO FINAL GRADE.

- CONSTRUCT CURB RAMPS TO AVOID IMPACTING SIGNAL POLE FOUNDATIONS. DO NOT COVER SIGNAL POLE FOUNDATION BOLTS AND BASE PLATES WITH TOPSOIL.
- FOR PARALLEL GUARDRAIL TERMINALS, USE AN END OFFSET OF 2 FEET.
- INSTALL CURB RAMPS ACCORDING TO I-21.12 AND I-22.11 UNLESS SHOWN IN G SHEETS (TO BE PROVIDED AT PS&E)
- ALL TYPE "A" INLET BOXES SHALL HAVE MINIMUM 18" SUMPS.
- PLACE CURB AND GUTTER PRIOR TO FINAL LIFT OF ASPHALT.

INDEX	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2	ABBREVIATIONS, INDEX, AND GENERAL NOTES
A3	LEGEND
A4	SHEET LAYOUT
B1-B2	TYPICAL SECTIONS
C1	ESTIMATE OF QUANTITIES
D1-D6	SUMMARY TABLES
E1-E5	DETAIL SHEETS
F1-F19	PLAN SHEETS WITH SIGNING AND STRIPING
F20-F23	SIGN SUMMARY TABLES
G1	GRADING PLANS

THE FOLLOWING CENTRAL REGION STANDARD DETAILS APPLY TO THIS PROJECT:

CR-T-01.20, CR-T-04.10

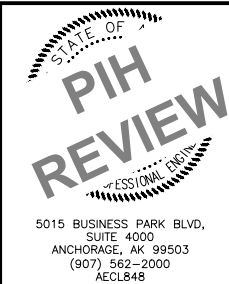
IN THE EVENT OF CONFLICT, CENTRAL REGION STANDARD DETAILS SUPERSEDE ALASKA STANDARD PLANS, STANDARD MODIFICATIONS, AND STANDARD SPECIFICATIONS. PLANS AND SPECIAL PROVISIONS SUPERSEDE CENTRAL REGION STANDARD DETAILS.

THE FOLLOWING ALASKA STANDARD PLANS APPLY TO THIS PROJECT:

C-03.30, C-04.12, C-05.20, C-06.00, D-01.02, D-04.22, D-06.10, D-20.05, D-22.01, D-23.01, D-24.00, D-26.04, G-00.05, G-05.11S, G-05.11W, G-09.05S, G-10.21, G-20.12, G-27.00, G-29.01, I-21.12, I-22.11, M-25.00, S-00.12, S-05.02, S-23.00, S-30.05, S-31.02, S-32.02, T-05.10, T-06.00, T-20.04, T-21.04, T-22.04, T-23.01

SPECIFICATION:

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



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE

ABBREVIATIONS, INDEX,
AND GENERAL NOTES

DESIGNED BY
CHECKED BY
DRAFTED BY

SCALE
1" = 1'

DATE
9/11/2025

TIME
9:35 AM

DRAWING LOCATION
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ROADWAY

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

TOPOGRAPHY

	EXISTING
LAKE OR POND, WETLANDS	
TREE (CONIFER/DECIDUOUS) TREELINE (EDGE OF VEGETATION)	
PLANTER	
BUILDING OR FOUNDATION	

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

UTILITIES

TRAFFIC

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

PAVEMENT MARKINGS

	PROPOSED
TRAFFIC PROJECT CENTERLINE	
8" & 4" WHITE SOLID STRIPE	
4" WHITE SKIP STRIPE 10' STRIPES AND 30' SPACES	
8" WHITE LANE GUIDE SKIP LANE CONTINUATION OR TURN SKIP 1" STRIPES AND 3' SPACES	
8" & 4" YELLOW SOLID STRIPE	
4" YELLOW SKIP STRIPE 10' STRIPES AND 30' SPACES	
STRIPING CHANGE STATION INTERVAL	
2' CROSSWALK OR STOPBAR	
LONGITUDINAL CROSSWALK WITH GAPS 2' WIDE RUNGS WITH 2' SPACES ALIGNED TO AVOID TIRE PATHS	
TYPICAL PAINTED MEDIAN	

RIGHT-OF-WAY

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

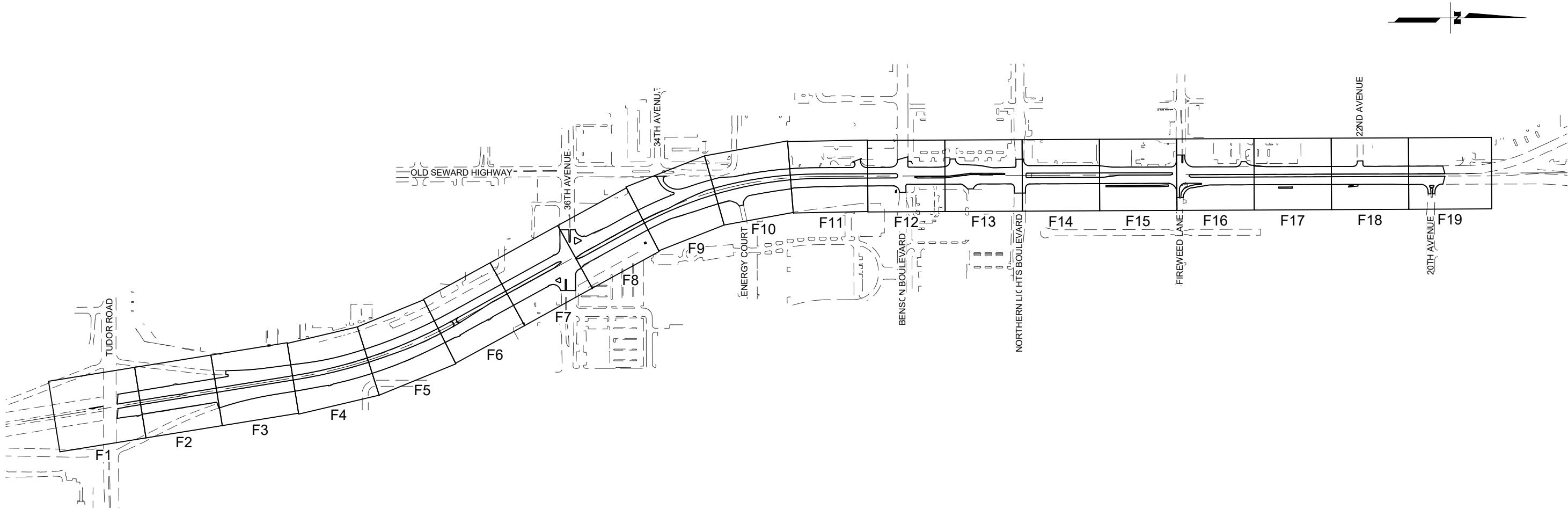


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE

LEGEND

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001821/CFHWY01390	2027	A4	A4



STATE OF ALASKA
PIH
REVIEW
PROFESSIONAL ENGINEER

5015 BUSINESS PARK BLVD,
SUITE 4000
ANCHORAGE, AK 99503
(907) 562-2000
AECL848

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE

SHEET LAYOUT

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DRAFTED BY

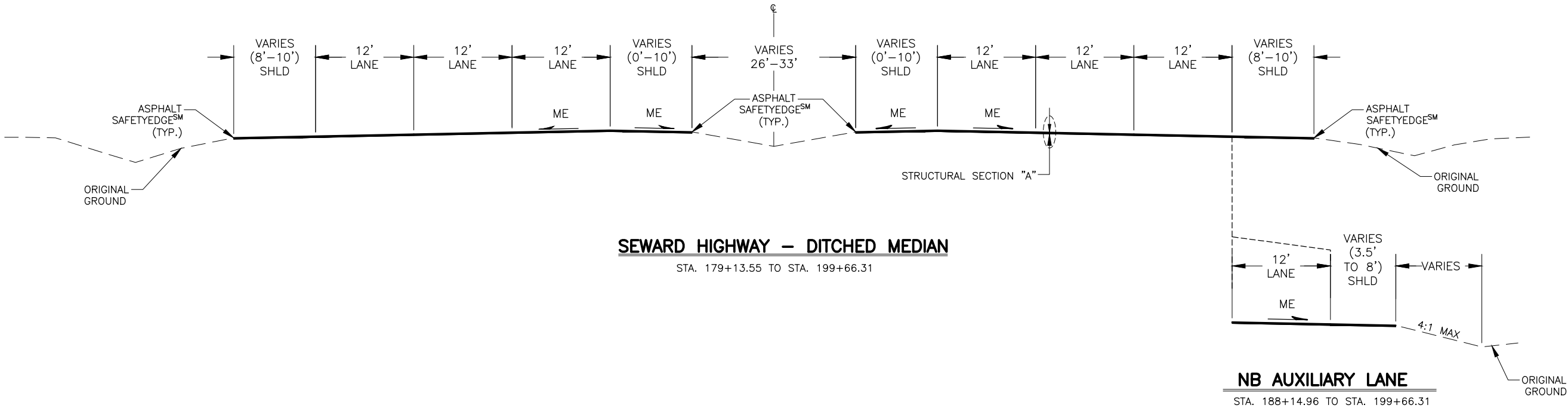
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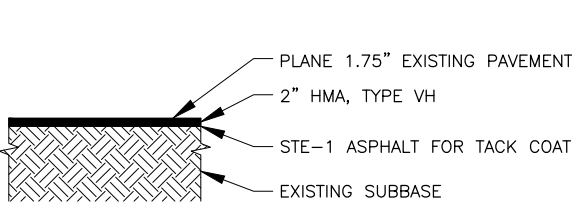
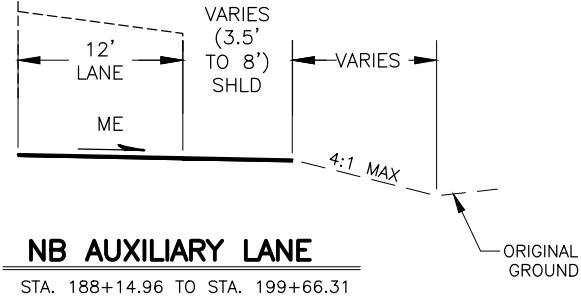
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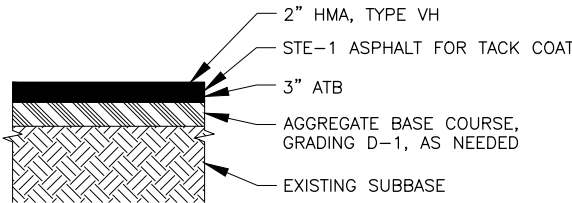
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001821/CFHWY01390	2027	B1	B2



SEWARD HIGHWAY – DITCHED MEDIAN
STA. 179+13.55 TO STA. 199+66.31

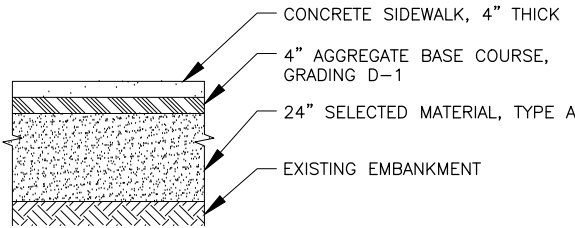


STRUCTURAL SECTION "A"
PAVEMENT PLANING

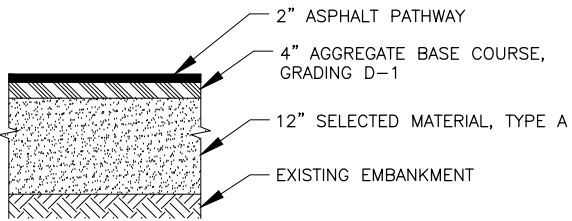


STRUCTURAL SECTION "B"
ROADWAY REGRADING

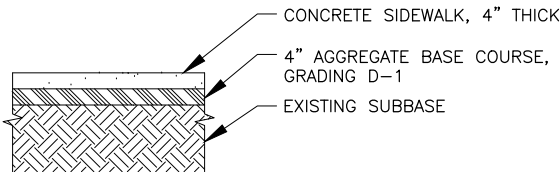
NOTE: REMOVE FULL DEPTH PAVEMENT. IF EXISTING PAVEMENT SECTION IS THICKER THAN 5", ADJUST AGGREGATE BASE COURSE THICKNESS TO A MAXIMUM OF 6" TO BRING PAVEMENT STRUCTURAL SECTION UP TO ORIGINAL GRADE, OR AS DIRECTED BY THE ENGINEER.



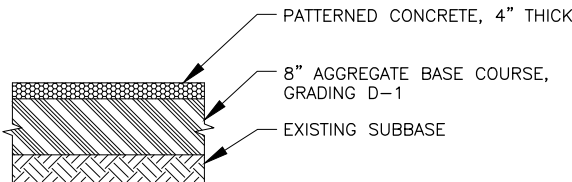
STRUCTURAL SECTION "C"
CONCRETE SIDEWALK



STRUCTURAL SECTION "D"
ASPHALT PATHWAY



STRUCTURAL SECTION "E"
CURB RAMP SIDEWALK



STRUCTURAL SECTION "F"
HARDESCAPED MEDIAN

- NOTES:**
- STRUCTURAL SECTION "B" ROADWAY REGRADING AREAS TO BE SPECIFIED IN PS&E SUBMITTAL.



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

**ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE**

TYPICAL SECTIONS

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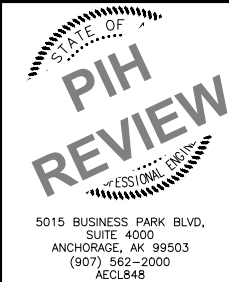
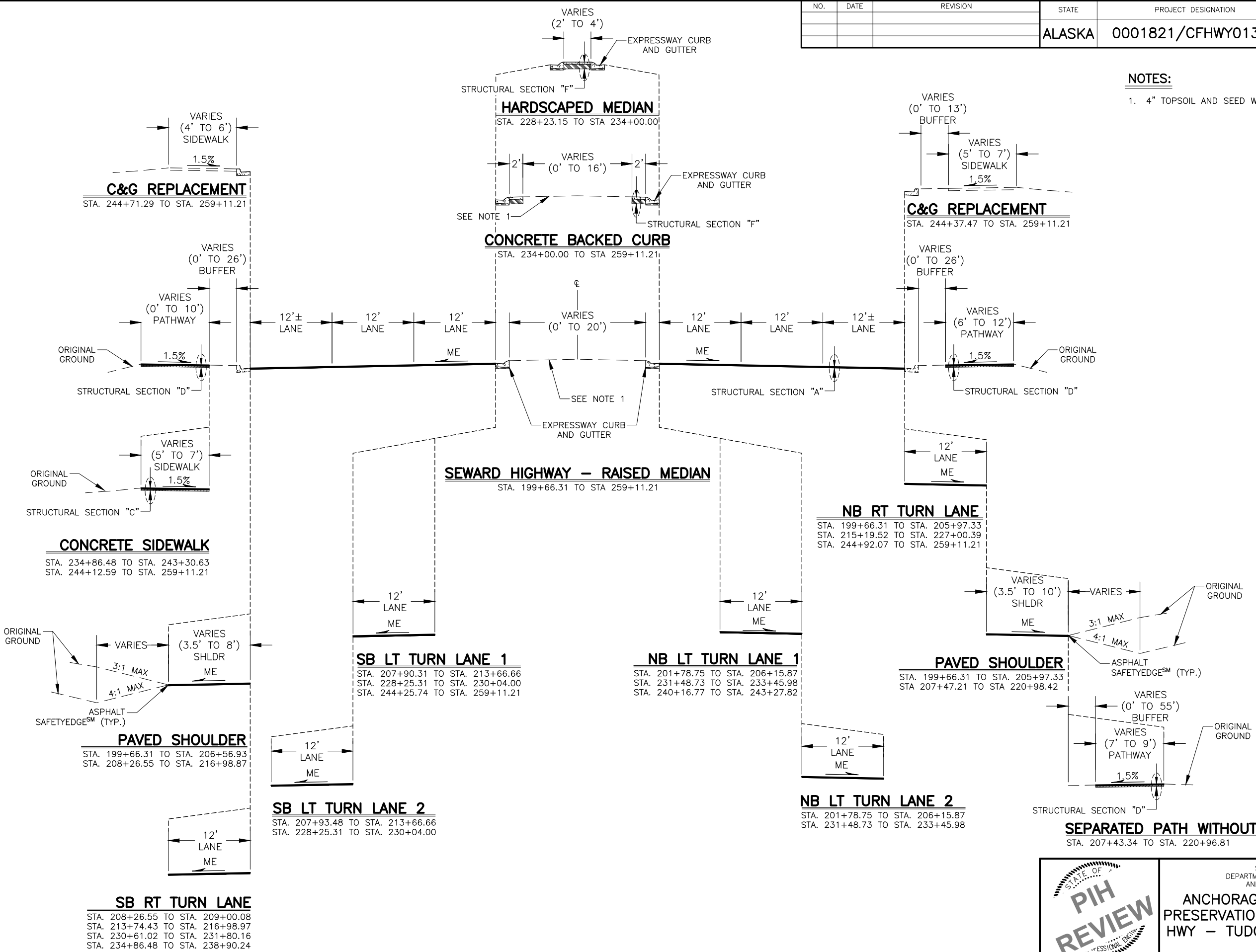
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001821/CFHWY01390	2027	B2	B2

NOTES:

1. 4" TOPSOIL AND SEED WHERE SPACE ALLOWS



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE

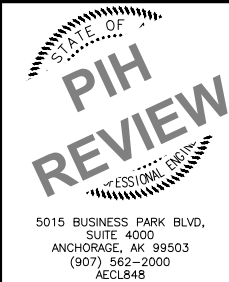
TYPICAL SECTIONS

ESTIMATE OF QUANTITIES			
ITEM NO.	ITEM DESCRIPTION	PAY UNIT	TOTAL QUANTITY
201.0008.0000	GRUBBING	LS	ALL REQ'D
202.0002.0000	REMOVAL OF PAVEMENT	SY	7,150
202.0003.0000	REMOVAL OF SIDEWALK	SY	830
202.0004.0000	REMOVAL OF CULVERT PIPE (SCOPE IN PROGRESS)	LF	1,610
202.0007.0000	REMOVAL OF JUNCTION BOX	EACH	1
202.0009.0000	REMOVAL OF CURB AND GUTTER	LF	15,100
202.2013.0000	REMOVE FUGITIVE MATERIALS	LF	1,809
202.2023.0000	PAVEMENT PLANING	SY	99,000
203.0006.000A	BORROW, TYPE A	TON	2,250
204.0001.0000	STRUCTURE EXCAVATION (SCOPE IN PROGRESS)	CY	6,000
301.0001.00D1	AGGREGATE BASE COURSE, GRADING D-1	TON	2,950
306.0001.0000	ATB	TON	950
306.0002.6440	ASPHALT BINDER, GRADE PG 64-40 E	TON	51
402.0001.STE1	STE-1 ASPHALT FOR TACK COAT	TON	35
408.2001.00VH	HMA, TYPE VH	TON	11,500
408.2004.6440	ASPHALT BINDER, GRADE PG 64-40 E	TON	610
408.2008.00VH	HMA PRICE ADJUSTMENT, TYPE VH	CS	ALL REQ'D
408.2009.0000	LONGITUDINAL JOINT DENSITY PRICE ADJUSTMENT	CS	ALL REQ'D
408.2010.0001	PAVEMENT SMOOTHNESS PRICE ADJUSTMENT, METHOD 1	CS	ALL REQ'D
408.2021.0000	ASPHALT BINDER PRICE ADJUSTMENT	CS	ALL REQ'D
602.2008.0000	DEWATERING (SCOPE IN PROGRESS)	LS	ALL REQ'D
603.0001.0018	CSP 18 INCH (SCOPE IN PROGRESS)	LF	990
603.0001.0024	CSP 24 INCH (SCOPE IN PROGRESS)	LF	300
603.0001.0036	CSP 36 INCH (SCOPE IN PROGRESS)	LF	60
603.0001.0048	CSP 48 INCH (SCOPE IN PROGRESS)	LF	270
604.0003.0000	RECONSTRUCT EXISTING MANHOLE (SCOPE IN PROGRESS)	EACH	42
604.0004.0000	ADJUST EXISTING MANHOLE	EACH	19
604.0012.0000	REPLACE INLET FRAME AND GRATE	EACH	4
604.0016.0000	ADJUST INLET FRAME AND GRATE	EACH	26
606.0001.0000	W-BEAM GUARDRAIL	LF	1,300
606.0002.0000	THRIE BEAM GUARDRAIL	LF	87.5
606.0006.0000	REMOVING AND DISPOSING OF GUARDRAIL	LF	1,686
606.0013.0000	PARALLEL GUARDRAIL TERMINAL	EACH	7
606.0016.0000	TRANSITION RAIL	EACH	1
608.0001.0004	CONCRETE SIDEWALK, 4 INCHES THICK	SY	1,400
608.0006.0000	CURB RAMP	EACH	41
608.2002.0000	ASPHALT PATHWAY	TON	78
608.2013.E004	CONCRETE, TYPE V, 4 INCHES THICK, COLORED AND PATTERN IMPRINTED, MEDIAN	SY	1,350
609.0002.0001	CURB AND GUTTER, TYPE 1	LF	16,600
609.0003.0000	BACKING CURB	LF	194
615.0001.0000	STANDARD SIGN	SF	470
615.0006.0000	SALVAGE SIGN	EACH	66
618.0002.0000	SEEDING	LB	173
620.0001.0000	TOPSOIL	SY	12,800
640.0001.0000	MOBILIZATION AND DEMOBILIZATION	LS	ALL REQ'D

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001821/CFHWY01390	2027	C1	C1

ESTIMATE OF QUANTITIES			
ITEM NO.	ITEM DESCRIPTION	PAY UNIT	TOTAL QUANTITY
641.0001.0000	EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION	LS	ALL REQ'D
641.0005.0000	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL BY DIRECTIVE	CS	ALL REQ'D
641.0006.0000	WITHHOLDING	CS	ALL REQ'D
641.0007.0000	SWPPP MANAGER	LS	ALL REQ'D
641.0008.0000	SWPPPTRACK	CS	ALL REQ'D
642.0001.0000	CONSTRUCTION SURVEYING	LS	ALL REQ'D
642.0003.0000	THREE PERSON SURVEY PARTY	HR	150
642.0005.0000	CONTRACTOR-FURNISHED COMPUTATIONS	LS	ALL REQ'D
642.0006.0000	CONTRACTOR-FURNISHED ENGINEERING TOOLS	CS	ALL REQ'D
643.0002.0000	TRAFFIC MAINTENANCE	LS	ALL REQ'D
643.0003.0000	PERMANENT CONSTRUCTION SIGNS	LS	ALL REQ'D
643.0023.0000	TRAFFIC PRICE ADJUSTMENT	CS	ALL REQ'D
643.0025.0000	TRAFFIC CONTROL	CS	ALL REQ'D
643.0032.0000	FLAGGING	CS	ALL REQ'D
644.0001.0000	FIELD OFFICE	LS	ALL REQ'D
644.2004.0000	ENGINEERING COMMUNICATIONS	CS	ALL REQ'D
645.0001.0000	TRAINING PROGRAM, 2 TRAINEES/APPRENTICES	LH	1,000
646.0001.0000	CPM SCHEDULING	LS	ALL REQ'D
647.2002.0000	BACKHOE, 4WD, 1CY BUCKET, 75-HP MINIMUM, 15 FT DEPTH	CS	ALL REQ'D
656.2001.0024	CURED-IN-PLACE PIPE, 24 INCH (SCOPE IN PROGRESS)	LF	290
656.2001.0042	CURED-IN-PLACE PIPE, 42 INCH (SCOPE IN PROGRESS)	LF	2,540
660.0011.0000	TRAFFIC LOOP	EACH	9
660.2004.0000	ADJUST JUNCTION BOX	EACH	39
660.2005.001A	JUNCTION BOX, TYPE 1A	EACH	1
670.2000.0000	MMA PAVEMENT MARKINGS	LS	ALL REQ'D
682.2000.0000	VAC-TRUCK POTHOLE	CS	ALL REQ'D

TABLE OF ESTIMATING FACTORS		
ITEM NO.	ITEM DESCRIPTION	UNIT
203.0006.000A	BORROW, TYPE A	144 LB/FT3
301.0001.00D1	AGGREGATE BASE COURSE, GRADING D-1	144 LB/FT3
306.0001.0000	ATB	151 LB/FT3
306.0002.6440	ASPHALT BINDER, GRADE PG 64-40 E	5.3% WEIGHT OF 306.0001.0000
402.0001.STE1	STE-1 ASPHALT FOR TACK COAT	0.000334 TON/SY
408.2001.00VH	HMA, TYPE VH - PG 64-40E	151 LB/FT3
408.2004.6440	ASPHALT BINDER, GRADE PG 64-40 E	5.3% WEIGHT OF 408.2001.00VH
608.2002.0000	ASPHALT PATHWAY	151 LB/FT3
618.0002.0000	SEEDING	0.0015 LB/SF



5015 BUSINESS PARK BLVD,
SUITE 4000
ANCHORAGE, AK 99503
(907) 562-2000
AECL848

STATE OF ALASKA
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ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY - TUDOR RD TO 20TH AVE

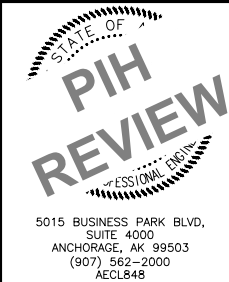
ESTIMATE OF QUANTITIES

DRAWING LOCATION		DATE	TIME	SCALE	DESIGNED BY
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					DRAFTED BY

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001821/CFHWY01390	2027	D1	D7

201.0008.0000 – GRUBBING						
SHEET	STATION FROM	OFFSET	STATION TO	OFFSET	AREA (SY)	REMARKS
F1–F6	179+14	LT/RT	199+35	LT/RT	5954.9	MEDIAN
F6–F7	199+66	LT/RT	206+36	18.6' LT	1,278.0	MEDIAN
F7	206+37	7.5' LT	206+60	11.3' LT	18.7	MEDIAN
F7	205+38	75.1' RT	205+49	84.3' RT	3.8	
F7	205+61	91.5' RT	205+64	99.6' RT	1.2	
F7	205+67	104.2' RT	205+74	111.6' RT	1.7	
F7	206+57	76.0' LT	206+91	93.9' LT	18.6	
F7–F8	207+05	109.2' RT	207+50	87.0' RT	27.5	
F8	207+55	9.1' RT	207+74	7.7' RT	8.9	MEDIAN
F8–F12	207+82	18.8' RT	226+93	LT/RT	4,790.4	MEDIAN
F8	208+39	107.8' LT	208+47	94.5' LT	1.5	
F12–F13	229+64	65.7' LT	230+05	57.6' LT	4.2	
F13	230+08	66.8' LT	230+23	69.6' LT	7.6	
F13	230+63	97.4' LT	230+77	83.8' LT	14.0	
F13	230+78	71.5' LT	231+25	74.3' LT	20.8	
F13	231+70	69.2' RT	231+92	63.8' RT	6.0	
F14–F15	235+03	LT/RT	243+25	8.5' LT	1,546.4	MEDIAN
F15	243+39	68.8' LT	243+41	73.2' LT	0.8	MEDIAN
F16	244+20	93.8' RT	244+39	86.8' RT	1.2	
F16–F19	244+23	6.6' RT	259+11	9.9' RT	1,857.2	MEDIAN
F18	253+94	71.8' LT	253+99	74.0' LT	1.4	
F19	258+60	119.3' RT	258+80	74.8' RT	4.9	
TOTAL:					15,569.7	SY
PAY ITEM QUANTITY:					15,600.0	SY

202.0002.0000 – REMOVAL OF PAVEMENT						
SHEET	STATION FROM	OFFSET	STATION TO	OFFSET	AREA (SY)	REMARKS
F7	205+88	70.0' RT	206+12	69.2' RT	18.8	MEDIAN
F7	206+98	105.3' RT	207+50	78.4' RT	47.4	PATHWAY
F8	207+88	69.7' LT	208+24	70.0' LT	42.3	MEDIAN
F8	208+32	98.5' LT	208+57	79.2' LT	22.3	PATHWAY
F8	211+43	121.8' RT	211+53	130.5' RT	9.5	PATHWAY
F9–F10	215+24	98.0' RT	217+40	99.2' RT	193.0	PATHWAY
F10	218+22	93.9' RT	218+55	92.5' RT	27.9	PATHWAY
F11	223+11	53.1' LT	224+75	67.8' LT	85.5	PATHWAY
F11–F12	224+60	38.5' LT	227+36	97.8' LT	709.3	REGRAIDING
F11–F12	225+20	75.7' LT	226+96	56.1' LT	152.2	PATHWAY
F12	226+96	68.0' RT	227+05	60.4' RT	8.1	PATHWAY
F12	226+97	47.0' RT	227+48	47.0' RT	147.8	REGRAIDING
F12	227+09	77.6' LT	227+22	94.3' LT	14.0	PATHWAY
F12	227+11	96.4' RT	227+25	84.8' RT	10.2	PATHWAY
F12	227+25	58.6' LT	227+84	111.6' LT	259.3	TRAFFIC LOOPS
F12	227+86	50.2' RT	228+00	64.7' RT	26.9	PATHWAY
F12	227+86	77.5' LT	228+10	72.2' LT	23.3	PATHWAY
F12–F13	228+24	7.3' RT	233+47	8.7' LT	210.4	MEDIAN
F12–F13	229+64	65.7' LT	230+19	64.7' LT	42.4	PATHWAY
F13	230+49	97.5' LT	231+07	52.7' LT	99.2	REGRAIDING
F13	230+67	83.7' LT	231+25	83.6' LT	52.1	PATHWAY
F13	230+78	59.5' RT	231+28	75.4' RT	50.9	PATHWAY
F13	230+78	36.6' RT	231+41	68.5' RT	94.9	REGRAIDING
F13	231+80	65.7' RT	232+09	61.1' RT	30.1	PATHWAY
F14	234+80	10.7' RT	235+06	11.1' LT	54.2	MEDIAN
F15	239+37	61.8' RT	243+00	67.1' RT	308.8	PATHWAY
F15–F16	243+16	33.5' LT	243+58	80.7' LT	116.9	REGRAIDING
F16	243+86	34.1' LT	244+71	33.9' LT	249.6	REGRAIDING
F17	249+43	75.0' RT	250+23	82.2' RT	63.1	PATHWAY
F18	253+50	70.7' RT	254+04	71.7' RT	45.7	PATHWAY
F18	253+76	32.7' LT	254+62	32.6' LT	228.0	REGRAIDING
F19	257+68	63.8' RT	259+11	110.7' RT	112.8	REGRAIDING
ALL	179+14		259+11		3,550.0	STORM DRAIN PLACEHOLDER
TOTAL:					7,106.9	SY
PAY ITEM QUANTITY:					7,150.0	SY



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

**ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE**

SUMMARY TABLES

DESIGNED BY
CHECKED BY
DRAFTED BY

SCALE
X" = XX'

DATE
9/11/2025

TIME
9:35 AM

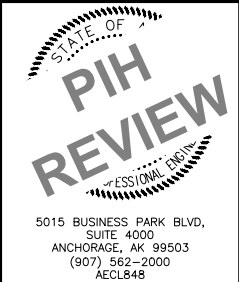
DRAWING LOCATION
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001821/CFHWY01390	2027	D2	D7

202.0003.0000 – REMOVAL OF SIDEWALK						
SHEET	STATION FROM	OFFSET	STATION TO	OFFSET	AREA (SY)	REMARKS
F7	205+40	79.5' RT	205+80	131.1' RT	63.7	
F7	205+94	78.4' RT	206+08	76.9' RT	14.5	MEDIAN
F7	206+52	72.0' LT	207+00	96.1' LT	52.9	
F7	207+06	90.8' RT	207+17	90.8' RT	7.3	
F7	207+23	78.8' RT	207+36	77.0' RT	5.9	
F8	207+92	77.2' LT	208+14	83.9' LT	27.6	MEDIAN
F8	208+29	137.3' LT	208+40	103.3' LT	27.6	
F10	217+37	90.2' RT	217+55	94.9' RT	12.5	
F10	218+12	88.7' RT	218+29	86.0' RT	12.1	
F12	226+95	65.2' LT	227+21	82.0' LT	29.4	
F12	227+04	69.1' RT	227+32	86.8' RT	39.2	
F12	227+74	74.4' RT	227+87	57.1' RT	25.8	
F12	227+86	72.6' LT	228+10	62.6' LT	44.6	
F13	230+04	56.5' LT	230+19	64.7' LT	6.1	
F13	230+67	83.0' LT	230+78	71.5' LT	6.2	
F13	231+09	59.4' RT	231+21	69.6' RT	6.3	
F13	231+73	65.8' RT	231+85	55.4' RT	6.7	
F14	234+74	3.8' RT	234+91	2.2' LT	19.3	
F15	239+22	53.4' LT	240+09	52.3' LT	49.7	
F15	243+00	59.1' RT	243+48	105.8' RT	64.7	
F15	243+16	51.8' LT	243+45	80.8' LT	37.6	
F16	243+97	106.0' RT	244+12	100.3' RT	12.8	
F16	243+99	114.2' LT	244+71	51.2' LT	68.2	
F16	246+94	46.2' LT	247+23	72.3' LT	20.4	
F18	253+76	50.0' LT	253+99	68.1' LT	26.6	
F18	254+36	51.2' LT	254+62	50.0' LT	14.6	
F19	257+72	65.8' RT	258+12	103.2' RT	58.4	
F19	258+54	119.1' RT	258+96	71.1' RT	60.3	
TOTAL:					821.0	SY
PAY ITEM QUANTITY:					830.0	SY

202.0007.0000 – REMOVAL OF JUNCTION BOX				
SHEET	STATION	OFFSET	QUANTITY (EACH)	REMARKS
F12	227+18	79.3' LT	1	CURB RAMP
TOTAL:			1	EACH
PAY ITEM QUANTITY:			1	EACH

202.0009.0000 – REMOVAL OF CURB AND GUTTER						
SHEET	STATION FROM	OFFSET	STATION TO	OFFSET	LENGTH (LF)	REMARKS
F6–F7	199+69	11.5' RT	206+60	11.3' LT	846.4	MEDIAN
F7	205+50	77.7' RT	205+80	131.1' RT	68.4	
F7	205+88	70.0' RT	206+12	69.2' RT	69.7	MEDIAN
F7	206+55	69.6' LT	207+00	96.1' LT	58.3	
F7	206+98	105.3' RT	207+45	77.6' RT	59.7	
F8–F12	207+52	9.6' RT	227+23	2.6' LT	3,957.9	MEDIAN
F8	207+88	69.7' LT	208+24	70.0' LT	104.4	MEDIAN
F8	208+29	137.3' LT	208+46	85.7' LT	58.0	
F11	223+11	53.1' LT	224+75	65.9' LT	170.1	
F11–F12	225+14	98.0' LT	227+22	94.3' LT	258.1	
F12	226+97	59.1' RT	227+33	96.0' RT	57.6	
F12	227+74	78.6' RT	228+00	50.2' RT	50.8	
F12	227+86	85.2' LT	228+01	53.1' LT	44.8	
F12–F11	228+28	8.2' RT	223+47	8.7' LT	1,044.9	MEDIAN
F12–F13	229+97	55.0' LT	230+27	80.8' LT	42.5	
F13	230+63	97.4' LT	231+08	66.7' LT	61.8	
F13	230+78	50.6' RT	231+31	78.3' RT	61.7	
F13	231+69	71.8' RT	232+09	50.7' RT	48.1	
F14–F15	234+74	4.2' RT	243+25	8.5' LT	1,724.4	
F15	243+00	52.4' RT	243+48	105.8' RT	79.5	
F15	243+16	46.7' LT	243+45	80.8' LT	51.6	
F16–F19	243+87	133.5' RT	258+12	110.6' RT	1,485.6	
F16	243+99	114.2' LT	247+24	73.6' LT	387.0	
F16–F19	244+23	6.5' RT	259+11	4.2' RT	2,957.2	MEDIAN
F16	244+61	57.6' RT	244+94	54.0' RT	41.6	
F16–F18	247+55	74.3' LT	254+00	74.4' LT	674.1	
F18–F19	254+35	64.3' LT	258+99	44.1' LT	479.3	
F19	258+54	119.1' RT	258+99	64.4' RT	81.0	
TOTAL:					15,024.5	LF
PAY ITEM QUANTITY:					15,100.0	LF



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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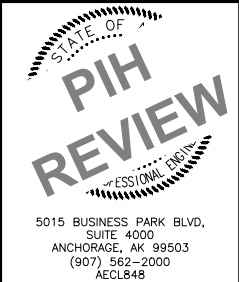
ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE

SUMMARY TABLES

202.2023.0000 – PAVEMENT PLANING					
SHEET	STATION FROM	STATION TO	OFFSET	AREA (SY)	REMARKS
F1	175+00	180+50	LT/RT	1,717.0	
F2	180+50	185+00	LT/RT	5,706.0	
F3	185+00	189+50	LT/RT	7,131.2	
F4	189+50	194+00	LT/RT	6,201.9	
F5	194+00	198+50	LT/RT	5,746.5	
F6	198+50	203+00	LT/RT	5,921.5	
F7	203+00	207+50	LT/RT	7,862.0	
F8	207+50	212+00	LT/RT	6,512.3	
F9	212+00	216+50	LT/RT	6,161.4	
F10	216+50	221+00	LT/RT	5,181.6	
F11	221+00	225+50	LT/RT	4,304.5	
F12	225+50	230+00	LT/RT	4,605.5	
F13	230+00	234+50	LT/RT	5,731.5	
F14	234+50	239+00	LT/RT	4,516.5	
F15	239+00	243+50	LT/RT	4,353.9	
F16	243+50	248+00	LT/RT	5,465.4	
F17	248+00	252+50	LT/RT	4,794.6	
F18	252+50	257+00	LT/RT	4,660.2	
F19	257+00	259+11	LT/RT	2,289.8	
TOTAL:				98,863.3	SY
PAY ITEM QUANTITY:				99,000.0	SY

604.0004.0000 – ADJUST EXISTING MANHOLE				
SHEET	STATION	OFFSET	QUANTITY (EACH)	REMARKS
F1	180+09	17.1' RT	1	SD
F6	202+94	0.8' LT	1	SD
F7	206+97	1.7' RT	1	SD
F8	207+95	6.6' RT	1	SD
F11	224+73	79.3' LT	1	FI
F11	224+87	110.0' LT	1	FI
F12	226+90	48.8' RT	1	SD
F12	227+10	73.0' LT	1	CO
F12	227+33	0.1' RT	1	SD
F12	227+55	63.7' RT	1	SD
F12	229+34	1.8' LT	1	SD
F14	234+69	4.4' RT	1	SD
F14	237+71	7.5' RT	1	SD
F15	240+18	10.1' RT	1	SD
F16	243+81	10.2' RT	1	SD
F16	243+95	92.9' RT	1	SD
F16	247+12	10.3' RT	1	SD
F17	250+38	10.6' RT	1	SD
F19	257+77	8.8' RT	1	SD
TOTAL:			19	EACH
PAY ITEM QUANTITY:			19	EACH

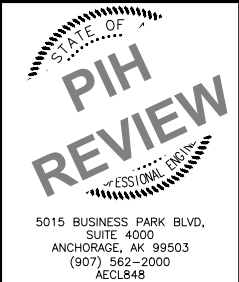
606 GUARDRAIL ITEMS												
BEGIN STATION	END STATION	OFFSET SIDE	202.2013.0000	606.0006.0000	606.0001.0000	606.0002.0000	606.0013.0000	606.0016.0000	EXTEND GUARDRAIL PAST EXISTING END TERMINAL		CASE*	REMARKS
			REMOVE FUGITIVE MATERIAL (LF)	REMOVING AND DISPOSING OF GUARDRAIL (LF)	W-BEAM GUARDRAIL (LF)	THRIE BEAM GUARDRAIL (LF)	PARALLEL GUARDRAIL TERMINAL (EACH)	TRANSITION RAIL (EACH)	DIRECTION	LENGTH (LF)		
177+78.5	182+83.4	LT	504.9	504.9	400.0		2				3	
179+11.5	179+61.3	RT	49.8									
179+45.5	180+18.5	RT	73.0	50.0			1					
179+75.4	182+50.3	LT	209.5	209.5	212.5		1	1	APPROACH	75	4	
183+64.9	191+43.5	RT	786.6	736.6	687.5		1				4	
199+44.2	201+31.3	RT	184.3	184.3		87.5	2				3	
TOTAL:			1,808.2	1,685.3	1,300.0	87.5	7	1				
PAY ITEM QUANTITY:			1,809.0	1,686.0	1,300.0	87.5	7	1				



604.0012.0000 – REPLACE INLET FRAME AND GRATE				
SHEET	STATION	OFFSET	QUANTITY (EACH)	REMARKS
F9	213+11	3.8’ RT	1	
F11	224+62	52.6’ LT	1	
F12	229+59	50.5’ RT	1	
F13	231+50	64.3’ LT	1	
TOTAL:			4	EACH
PAY ITEM QUANTITY:			4	EACH

604.0016.0000 – ADJUST INLET FRAME AND GRATE				
SHEET	STATION	OFFSET	QUANTITY (EACH)	REMARKS
F9	215+59	12.5’ LT	1	
F10	217+86	16.3’ LT	1	
F10	220+49	14.4’ LT	1	
F11	221+19	63.6’ RT	1	
F11	222+71	61.5’ RT	1	
F12	226+78	52.7’ LT	1	
F12	226+84	58.9’ RT	1	
F13	233+14	50.8’ RT	1	
F13	234+01	83.2’ RT	1	
F14	234+71	83.8’ RT	1	
F14	234+74	5.8’ RT	1	
F14	234+93	52.4’ RT	1	
F14	235+14	58.7’ LT	1	
F14	237+54	58.3’ LT	1	
F14	237+71	11.2’ RT	1	
F15	240+17	0.3’ LT	1	
F15	240+17	51.8’ RT	1	
F16	244+84	52.9’ RT	1	
F16	247+12	10.3’ RT	1	
F17	250+39	14.4’ RT	1	
F17	250+40	2.9’ RT	1	
F17	250+40	63.2’ RT	1	
F18	253+79	11.2’ RT	1	
F18	253+99	62.7’ LT	1	
F19	257+11	12.8’ RT	1	
F19	257+74	44.9’ LT	1	
TOTAL:			26	EACH
PAY ITEM QUANTITY:			26	EACH

608.0001.0004 – CONCRETE SIDEWALK, 4 INCHES THICK						
SHEET	FROM STATION	OFFSET	TO STATION	OFFSET	AREA (SY)	REMARKS
F7	205+38	75.4’ RT	205+68	97.6’ RT	29.4	
F7	205+67	104.0’ RT	205+80	131.1’ RT	23.8	
F7	206+55	74.4’ LT	207+00	96.0’ LT	51.5	
F7–F8	206+98	105.3’ RT	207+50	78.0’ RT	68.4	
F8	208+29	137.3’ LT	208+42	105.6’ LT	21.5	
F8	208+41	99.2’ LT	208+49	89.4’ LT	9.9	
F10–F11	217+80	56.2’ LT	224+65	53.9’ LT	348.1	
F11–F12	225+30	71.0’ LT	226+99	62.6’ LT	151.5	
F12	226+96	68.0’ RT	227+05	65.0’ RT	7.0	
F12	227+01	68.0’ LT	227+13	74.8’ LT	12.3	
F12	227+08	73.5’ RT	227+22	77.0’ RT	21.3	
F12	227+11	80.2’ LT	227+22	94.4’ LT	13.9	
F12	227+74	57.6’ RT	228+00	50.1’ RT	43.8	
F12	227+86	57.8’ LT	228+10	67.4’ LT	30.5	
F12–F13	229+64	65.7’ LT	230+11	58.5’ LT	46.7	
F13	230+63	97.4’ LT	230+74	88.6’ LT	11.0	
F13	230+78	55.1’ RT	231+09	67.6’ RT	35.1	
F13	230+83	68.9’ LT	231+25	74.4’ LT	42.2	
F13	231+10	73.2’ RT	231+24	72.0’ RT	5.4	
F13	231+70	69.2’ RT	231+84	68.6’ RT	5.2	
F13	231+85	63.0’ RT	232+09	61.1’ RT	27.9	
F15	239+22	53.4’ LT	240+09	52.3’ LT	49.7	
F15	243+00	59.1’ RT	243+26	69.3’ RT	31.1	
F15	243+16	46.6’ LT	243+30	50.1’ LT	7.4	
F15	243+27	75.7’ RT	243+48	105.8’ RT	20.1	
F15	243+39	66.9’ LT	243+45	80.8’ LT	8.4	
F16	243+88	133.6’ RT	244+03	111.8’ RT	22.6	
F16	243+99	114.2’ LT	244+07	77.3’ LT	17.0	
F16	244+08	92.6’ RT	244+39	86.8’ RT	27.2	
F16	244+14	60.6’ LT	244+71	51.3’ LT	27.9	
F16	246+94	51.1’ LT	247+15	55.3’ LT	12.0	
F18	253+76	50.1’ LT	253+87	51.9’ LT	6.3	
F18	253+88	58.1’ LT	253+99	74.4’ LT	11.8	
F18	254+52	51.5’ LT	254+62	50.1’ LT	6.4	
F19	257+10	65.9’ RT	257+14	65.8’ RT	1.8	
F19	257+67	72.8’ RT	258+00	76.8’ RT	30.3	
F19	257+98	91.9’ RT	258+12	110.6’ RT	16.8	
F19	258+54	119.1’ RT	258+69	91.0’ RT	29.1	
F19	258+67	75.9’ RT	258+99	71.4’ RT	31.7	
TOTAL:					1,364.0	SY
PAY ITEM QUANTITY:					1,400.0	SY



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE

SUMMARY TABLES

DESIGNED BY
CHECKED BY
DRAFTED BY

SCALE
X" = XX'

DATE
9/11/2025

TIME
9:35 AM

DRAWING LOCATION
C:\DOWL_PW\00415059\00851-D01-SUM_SEWARDPP.DWG

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001821/CFHWY01390	2027	D5	D7

608.0006.0000 – CURB RAMP												
SHEET	STATION	OFFSET	TYPE	LAYOUT TYPE	ASP	W1/W2 X DEPTH (SEE NOTE 1) (FT)	RADIUS (FT)	MAX HEIGHT (FT)	CHORD LENGTH (FT)	ARC LENGTH (FT)	QUANTITY (EACH)	REMARKS
							DIM "A"	DIM "B"	DIM "C"	DIM "D"		
F7	205+75	96.3' RT	PERPENDICULAR								1	
F7	205+95	78.5' RT	DIRECTIONAL								1	MEDIAN
F7	206+02	65.9' RT	DIRECTIONAL								1	MEDIAN
F7	206+08	77.4' RT	DIRECTIONAL								1	MEDIAN
F7	206+30	6.7' LT	DIRECTIONAL								1	MEDIAN
F7	206+36	19.4' LT	DIRECTIONAL								1	MEDIAN
F7	206+66	67.9' LT	PERPENDICULAR								1	
F7	206+89	78.3' LT	PERPENDICULAR								1	
F7	207+07	89.8' RT	PERPENDICULAR								1	
F7	207+33	77.0' RT	PERPENDICULAR								1	
F8	207+75	17.9' RT	DIRECTIONAL								1	MEDIAN
F8	207+80	5.6' RT	DIRECTIONAL								1	MEDIAN
F8	207+94	80.8' LT	DIRECTIONAL								1	MEDIAN
F8	208+04	66.2' LT	DIRECTIONAL								1	MEDIAN
F8	208+14	84.2' LT	DIRECTIONAL								1	MEDIAN
F8	208+34	97.7' LT	PERPENDICULAR								1	
F11	224+75	66.5' LT	PARALLEL								1	
F11	225+17	66.8' LT	DIRECTIONAL								1	
F12	227+03	59.0' LT	PERPENDICULAR								1	
F12	227+04	9.6' RT	DIRECTIONAL								1	MEDIAN
F12	227+04	12.5' LT	DIRECTIONAL								1	MEDIAN
F12	227+18	74.4' LT	PERPENDICULAR								1	
F12	227+09	61.0' RT	PERPENDICULAR								1	
F12	227+28	76.7' RT	PERPENDICULAR								1	
F12	227+74	65.6' RT	PERPENDICULAR								1	
F12	227+86	66.3' LT	PERPENDICULAR								1	
F13	230+20	65.8' LT	PARALLEL								1	
F13	230+73	75.0' LT	PARALLEL								1	
F13	231+15	63.8' RT	PERPENDICULAR								1	
F13	231+80	59.1' RT	PERPENDICULAR								1	
F15	243+33	66.4' RT	PERPENDICULAR								1	
F15	243+38	56.4' LT	PARALLEL								1	
F16	243+73	65.8' RT	DIRECTIONAL								1	MEDIAN
F16	243+91	81.5' RT	DIRECTIONAL								1	MEDIAN
F16	244+02	99.7' RT	PARALLEL								1	
F16	244+08	67.7' LT	PARALLEL								1	
F16	247+21	63.8' LT	PARALLEL								1	
F18	253+92	49.4' LT	PERPENDICULAR								1	
F18	254+40	46.8' LT	DIRECTIONAL								1	
F19	258+05	84.2' RT	PERPENDICULAR								1	
F19	258+61	83.4' RT	PERPENDICULAR								1	
TOTAL:											41	EACH
PAY ITEM QUANTITY:											41	EACH

STATE OF
PIH
REVIEW
PROFESSIONAL ENGINEER

5015 BUSINESS PARK BLVD,
SUITE 4000
ANCHORAGE, AK 99503
(907) 562-2000
AECL848

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE

SUMMARY TABLES

DRAWING LOCATION		DATE	TIME	SCALE	DESIGNED BY
C:\DOWL_PWL\D04\5059\00851-D01-SUM_SEWARDPP.DWG		9/11/2025	9:35 AM	X" = XX'	CHECKED BY
					DRAFTED BY

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001821/CFHWY01390	2027	D6	D7

608.2002.0000 – ASPHALT PATHWAY

SHEET	FROM STATION	OFFSET	TO STATION	OFFSET	WEIGHT (TON)	REMARKS
F8	211+43	121.8' RT	211+53	130.5' RT	1.1	
F9-F10	215+24	98.0' RT	217+40	99.3' RT	21.8	
F10	218+22	93.9' RT	218+55	92.6' RT	3.2	
F12	227+11	96.4' RT	227+19	79.0' RT	1.1	
F12	227+86	80.0' LT	228+10	72.1' LT	2.9	
F15	239+37	61.8' RT	243+00	67.1' RT	35.0	
F17	249+43	75.0' RT	250+23	82.2' RT	7.2	
F18	253+50	70.7' RT	254+04	71.7' RT	5.2	
TOTAL:					77.5	TON
PAY ITEM QUANTITY:					78.0	TON

608.2013.E004 - CONCRETE, TYPE V, 4 INCHES THICK, COLORED AND
PATTERN IMPRINTED

SHEET	FROM STATION	OFFSET	TO STATION	OFFSET	AREA (SY)	REMARKS
F7	205+87	67.4' RT	205+98	67.5' RT	6.3	MEDIAN
F7	205+98	81.8' RT	206+06	82.4' RT	5.0	MEDIAN
F7	206+06	66.3' RT	206+14	67.0' RT	4.2	MEDIAN
F8	207+87	67.5' LT	208+10	67.9' LT	9.0	MEDIAN
F8	207+97	88.0' LT	208+10	88.6' LT	9.5	MEDIAN
F8	208+10	67.9' LT	208+25	66.7' LT	13.9	MEDIAN
F12-F13	228+25	6.8' RT	233+47	8.6' LT	211.9	MEDIAN 2FT
F14-F15	234+74	LT/RT	243+24	7.1' LT	389.9	MEDIAN 2FT
F16-F19	244+23	7.0' RT	259+11	5.0' RT	661.7	MEDIAN 2FT
TOTAL:					1,311.4	SY
PAY ITEM QUANTITY:					1,350.0	SY

609.0003.0000 – BACKING CURB

SHEET	FROM STATION	OFFSET	TO STATION	OFFSET	LENGTH (LF)	REMARKS
F11-F12	225+30	71.0' LT	225+82	71.0' LT	52.8	
F11	223+33	75.8' LT	224+62	58.2' LT	140.8	
TOTAL:					193.6	LF
PAY ITEM QUANTITY:					194.0	LF

609.0002.0001 – CURB AND GUTTER, TYPE 1

SHEET	FROM STATION	OFFSET	TO STATION	OFFSET	LENGTH (LF)	REMARKS
F6-F7	199+68	3.4' LT	206+64	13.4' LT	1,453.0	MEDIAN
F7	205+86	67.8' RT	206+14	67.3' RT	127.2	MEDIAN
F7	205+30	78.0' RT	205+81	131.2' RT	90.4	
F7	206+46	71.0' LT	207+01	95.8' LT	68.8	
F7	206+97	105.0' RT	207+47	77.2' RT	63.0	
F7-F12	207+49	11.5' RT	227+24	1.7' LT	4,000.4	MEDIAN
F8	207+86	68.3' LT	208+26	66.6' LT	189.2	MEDIAN
F8	208+28	137.4' LT	208+55	83.0' LT	68.5	
F10-F11	217+04	74.2' LT	224+74	73.6' LT	803.2	
F11-F12	225+14	98.6' LT	227+23	94.4' LT	272.4	
F12	226+97	58.5' RT	227+33	95.9' RT	58.6	
F12	227+73	78.6' RT	228+00	49.6' RT	51.8	
F12	227+85	85.2' LT	228+01	52.5' LT	45.7	
F12-F13	228+24	6.7' RT	233+48	8.7' LT	1,053.6	MEDIAN
F12-F13	229+97	54.3' LT	230+28	80.7' LT	43.5	
F13	230+63	97.4' LT	231+08	66.2' LT	63.0	
F13	230+78	50.1' RT	231+31	77.9' RT	62.2	
F13	231+68	71.4' RT	232+09	50.1' RT	48.6	
F14-F15	234+73	3.4' RT	243+24	7.3' LT	1,727.0	MEDIAN
F15	243+00	51.8' RT	243+48	105.8' RT	80.3	
F15	243+16	46.1' LT	243+46	80.8' LT	51.9	
F16-F19	243+87	133.5' RT	258+12	110.6' RT	1,484.4	
F16	243+99	114.2' LT	247+24	73.6' LT	387.0	
F16-F19	244+23	6.7' RT	259+11	4.2' RT	2,958.4	MEDIAN
F16	244+61	57.5' RT	244+93	54.0' RT	41.2	MEDIAN
F16-F18	247+55	74.3' LT	254+00	74.4' LT	673.3	
F18-F19	254+35	64.3' LT	258+99	44.1' LT	479.1	
F19	258+54	119.1' RT	258+99	63.9' RT	82.5	
TOTAL:					16,528.2	LF
PAY ITEM QUANTITY:					16,600.0	LF

618.0002.0000 – SEEDING

SHEET	FROM STATION	OFFSET	TO STATION	OFFSET	WEIGHT (LB)	REMARKS
F1-F6	179+11	LT/RT	199+42	LT/RT	81.1	MEDIAN
F6-F7	199+71	LT/RT	206+28	17.7' LT	13.1	MEDIAN
F8-F12	207+83	17.0' RT	226+93	LT/RT	50.2	MEDIAN
F14-F15	234+80	LT/RT	243+22	7.0' LT	15.7	MEDIAN
F16-F19	244+25	6.8' RT	259+11	12.5' RT	12.7	MEDIAN
TOTAL:					172.8	LB
PAY ITEM QUANTITY:					173.0	LB



STATE OF ALASKA
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**ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE**

SUMMARY TABLES

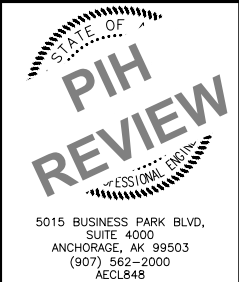
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001821/CFHWY01390	2027	D7	D7

620.0001.0000 – TOPSOIL						
SHEET	FROM STATION	OFFSET	TO STATION	OFFSET	AREA (SF)	REMARKS
F1–F6	179+11	LT/RT	199+42	LT/RT	6,007.0	MEDIAN
F6–F7	199+71	LT/RT	206+28	17.7' LT	970.8	MEDIAN
F8–F12	207+83	17.0' RT	226+93	LT/RT	3,718.3	MEDIAN
F14–F15	234+80	LT/RT	243+22	7.0' LT	1,162.4	MEDIAN
F16–F19	244+25	6.8' RT	259+11	12.5' RT	940.7	MEDIAN
TOTAL:					12,799.2	SY
PAY ITEM QUANTITY:					12,800	SY

660.2004.0000 – ADJUST JUNCTION BOX				
SHEET	STATION	OFFSET	QUANTITY (EACH)	REMARKS
F7	205+77	107.7' RT	1	CURB RAMP
F7	206+03	69.5' RT	1	ISLAND
F7	206+11	69.2' RT	1	ISLAND
F7	206+36	10.0' LT	1	MEDIAN
F7	206+75	72.0' LT	1	CURB RAMP
F7	207+16	85.9' RT	1	CURB RAMP
F8	207+73	8.7' RT	1	MEDIAN
F8	207+95	6.6' RT	1	MEDIAN
F8	207+97	8.5' RT	1	MEDIAN
F8	208+05	77.5' LT	1	ISLAND
F8	208+05	74.4' LT	1	ISLAND
F8	208+08	76.3' LT	1	ISLAND
F8	208+33	6.4' RT	1	MEDIAN
F8	209+88	5.8' RT	1	MEDIAN
F8	210+13	6.2' RT	1	MEDIAN
F10	220+09	59.5' LT	1	SIDEWALK
F11	221+94	54.2' LT	1	SIDEWALK
F12	226+94	8.8' RT	1	MEDIAN
F12	226+95	0.5' LT	1	MEDIAN
F12	227+11	72.3' RT	1	CURB RAMP
F12	228+01	73.5' LT	1	CURB RAMP
F12	228+27	6.9' RT	1	MEDIAN
F13	230+29	5.6' RT	1	MEDIAN
F13	231+83	67.5' RT	1	CURB RAMP
F14	234+84	5.1' RT	1	MEDIAN
F14	234+85	7.6' LT	1	MEDIAN
F15	239+40	61.8' RT	1	PATHWAY
F15	239+45	53.9' LT	1	SIDEWALK
F15	240+00	49.4' LT	1	SIDEWALK
F15	240+25	2.5' LT	1	MEDIAN
F15	240+90	8.5' LT	1	MEDIAN
F15	241+38	2.5' LT	1	MEDIAN
F15	243+10	5.2' LT	1	MEDIAN
F15	243+33	62.4' LT	1	CURB RAMP
F16	244+19	61.5' LT	1	CURB RAMP
F16	244+23	56.9' LT	1	CURB RAMP
F18	253+79	46.2' LT	1	CURB RAMP
F18	254+46	46.3' LT	1	CURB RAMP
F19	257+59	8.4' RT	1	MEDIAN
TOTAL:			39	EACH
PAY ITEM QUANTITY:			39	EACH

660.2005.001A – JUNCTION BOX, TYPE 1A				
SHEET	STATION	OFFSET	QUANTITY (EACH)	REMARKS
F12	227+21	91.5' LT	1	CURB RAMP
TOTAL:			1	EACH
PAY ITEM QUANTITY:			1	EACH

660.0011.0000 – TRAFFIC LOOP					
SHEET	STATION	OFFSET	QUANTITY (EACH)	LOOP NUMBER	REMARKS
F12	227+42	69.2' LT	1	834	REMOVE AND REPLACE LOOP – NOT SURVEYED, FIELD VERIFY
F12	227+42	84.2' LT	1	833	REMOVE AND REPLACE LOOP – NOT SURVEYED, FIELD VERIFY
F12	227+54	69.0' LT	1	824	REMOVE AND REPLACE LOOP – NOT SURVEYED, FIELD VERIFY
F12	227+54	84.0' LT	1	823	REMOVE AND REPLACE LOOP – NOT SURVEYED, FIELD VERIFY
F12	227+67	68.8' LT	1	814	REMOVE AND REPLACE LOOP – NOT SURVEYED, FIELD VERIFY
F12	227+67	83.8' LT	1	813	REMOVE AND REPLACE LOOP – NOT SURVEYED, FIELD VERIFY
F12	227+77	68.7' LT	1	315	REMOVE AND REPLACE LOOP – NOT SURVEYED, FIELD VERIFY
F12	227+77	84.7' LT	1	314	REMOVE AND REPLACE LOOP – NOT SURVEYED, FIELD VERIFY
F12	227+77	100.7' LT	1	313	REMOVE AND REPLACE LOOP – NOT SURVEYED, FIELD VERIFY
TOTAL:			9	EACH	
PAY ITEM QUANTITY:			9	EACH	



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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**ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE**

SUMMARY TABLES

DESIGNED BY
CHECKED BY
DRAFTED BY

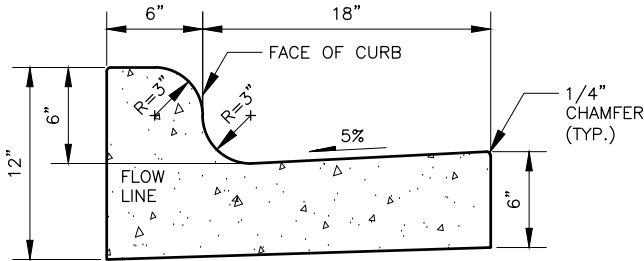
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DATE
9/11/2025

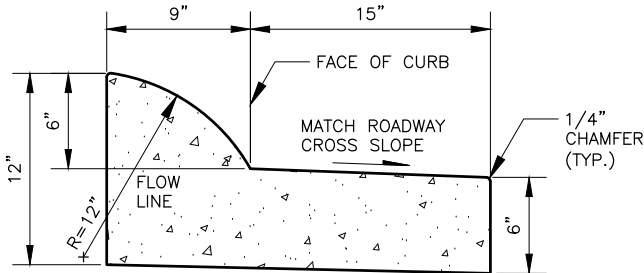
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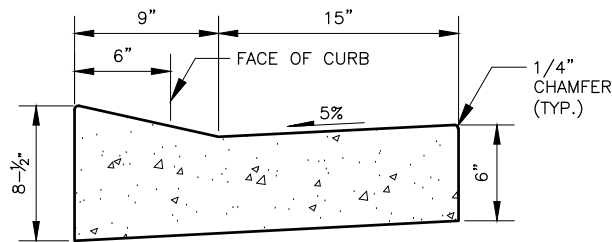
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001821/CFHWY01390	2027	E1	E5



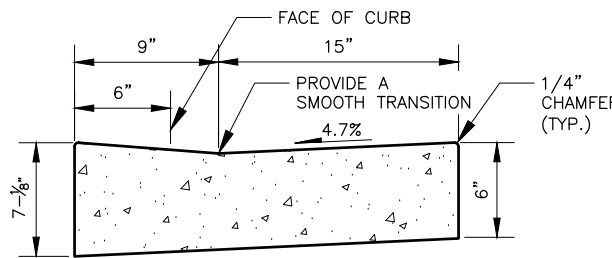
6" MOUNTABLE CURB & GUTTER



EXPRESSWAY CURB & GUTTER (MEDIAN)



DEPRESSED CURB & GUTTER (CURB CUT)

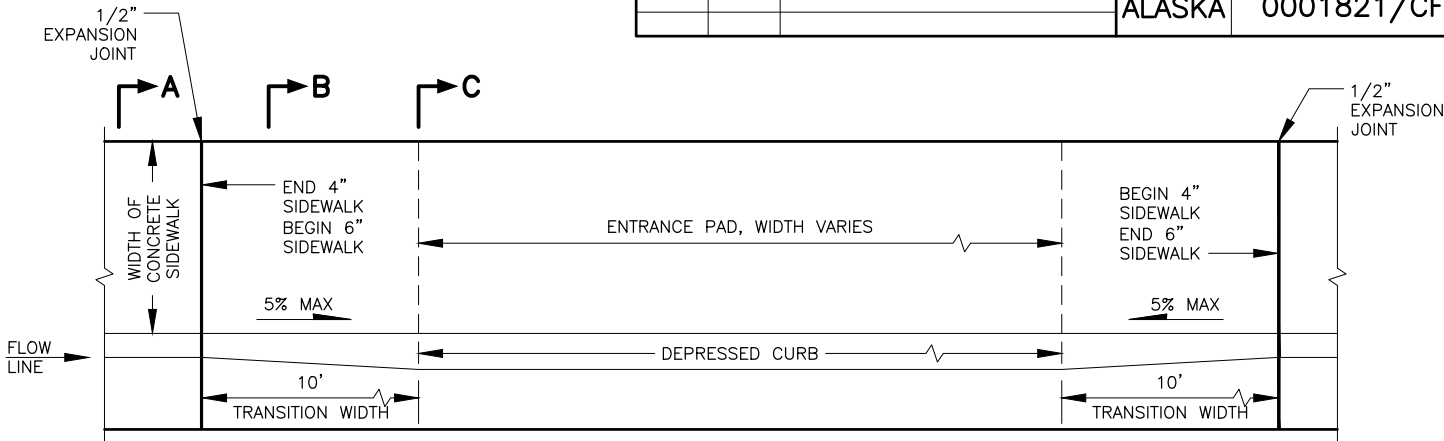


ADA CURB & GUTTER

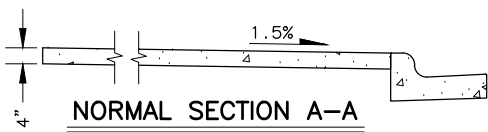
CURBS

CURB NOTES:

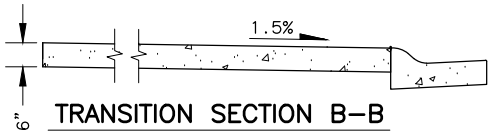
1. MOUNTABLE, DEPRESSED, ROLLED, AND EXPRESSWAY GUTTER PANS SHALL MATCH THE ROADWAY CROSS SLOPE IN THE HIGH SIDE OF SUPER ELEVATED AREAS.
2. USE THE CURB RAMP CURB & GUTTER FOR ALL CURB RAMPS.



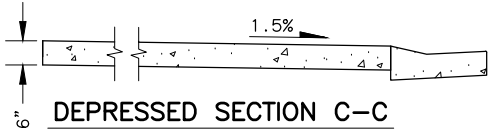
PLAN



NORMAL SECTION A-A



TRANSITION SECTION B-B

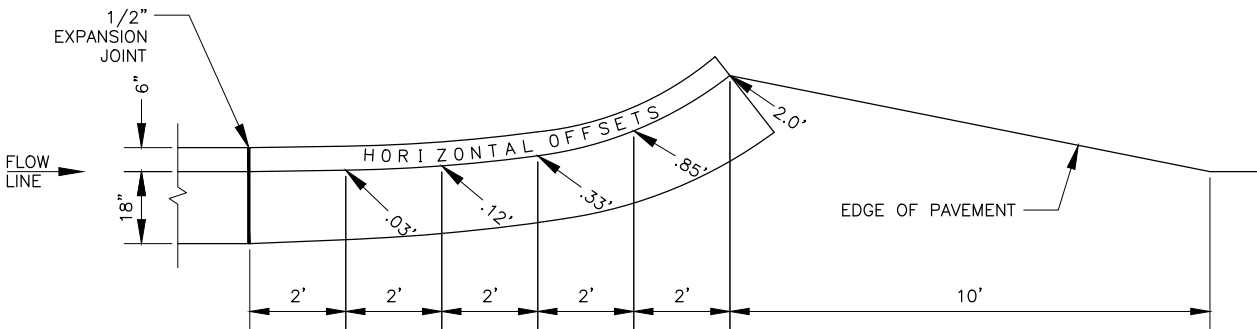


DEPRESSED SECTION C-C

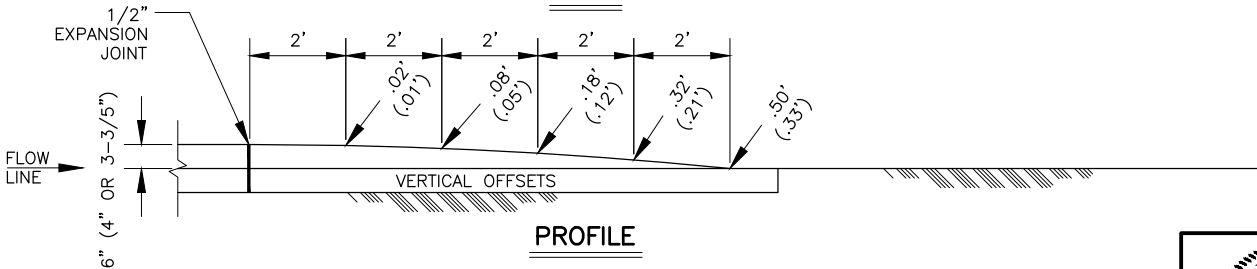
CURB CUT NOTES:

1. TRANSITION WIDTH IS SHOWN FOR 6 INCH HIGH CURB & GUTTER.
2. CONSTRUCT RAMP RUNS AND LANDINGS OF CONCRETE WHEN CONCRETE SIDEWALK IS PRESENT.
3. PROVIDE A BROOMED FINISH ON CONCRETE RAMP RUNS PERPENDICULAR TO THE RAMP SLOPE.

VEHICULAR CURB CUT



PLAN



PROFILE

CURB & GUTTER TERMINATION TRANSITIONS

TERMINATION NOTES:

1. NUMBERS IN PARENTHESIS ARE FOR 4 INCH MOUNTABLE AND LOW PROFILE CURB & GUTTER.

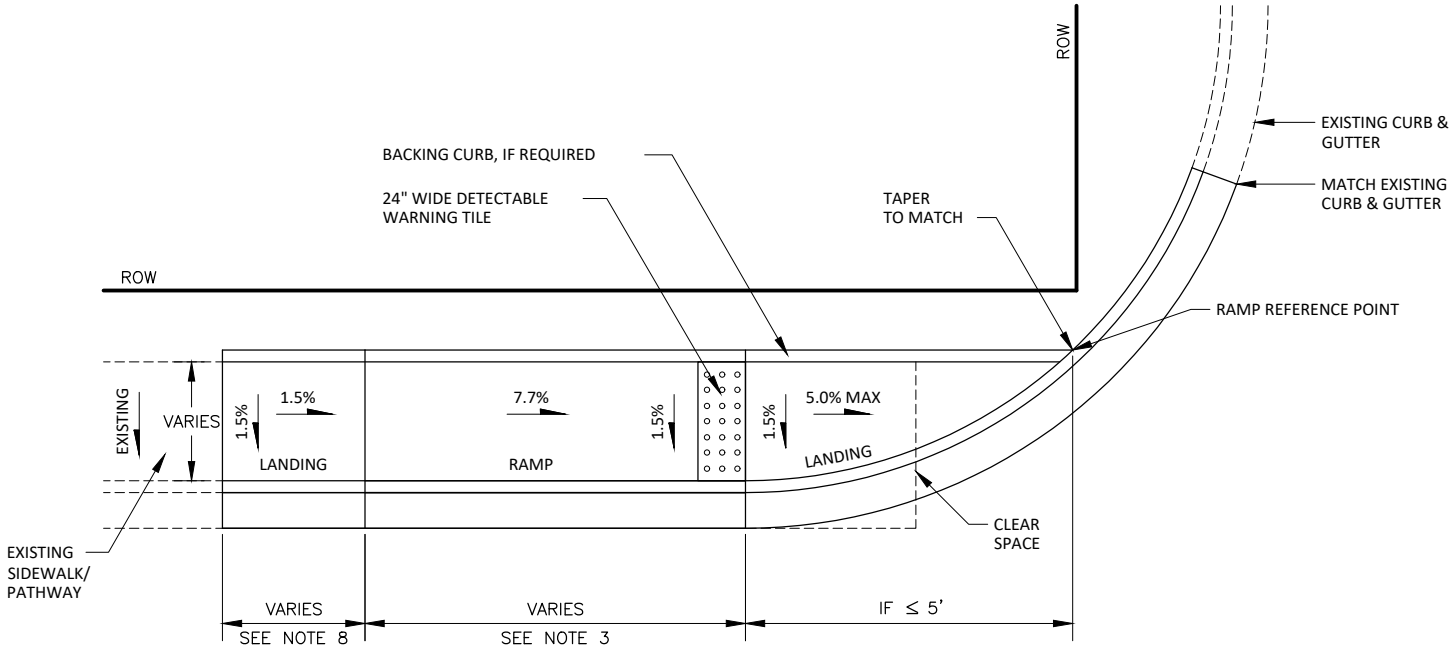


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

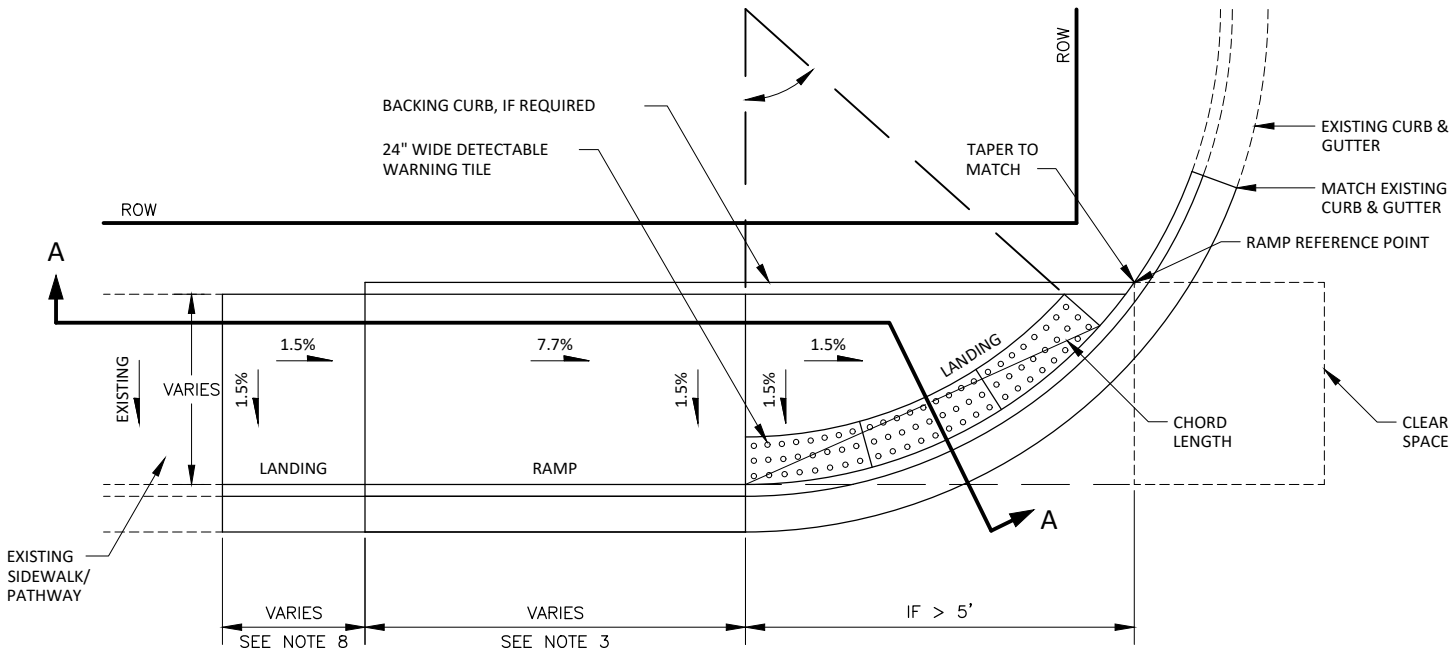
ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE

CURB AND GUTTER

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001821/CFHWY01390	2027	E2	E5



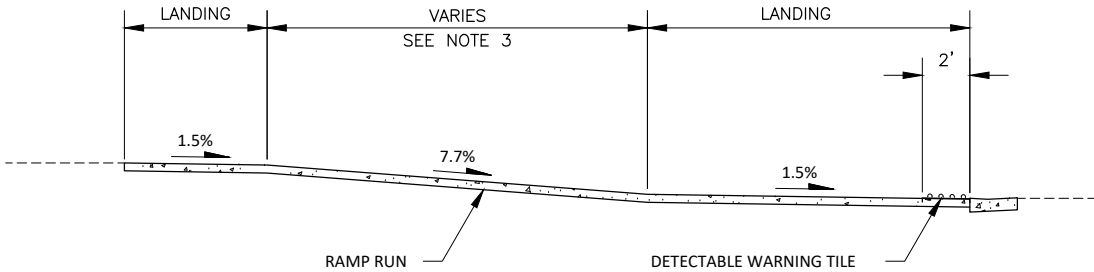
NARROW SIDEWALK DIRECTIONAL RAMP



WIDE SIDEWALK DIRECTIONAL RAMP

CONSTRUCTION NOTES:

- SEE PLANS FOR RAMP TYPE AT SPECIFIC LOCATION. SEE STRIPING PLANS FOR CROSSWALK LAYOUT.
- CONSTRUCT RAMP RUNS AND LANDINGS OF 4" THICK (MIN.) CONCRETE, REGARDLESS OF WHETHER THE SIDEWALK IS ASPHALT OR CONCRETE.
- CONSTRUCT RAMP SLOPES AT 7.7% (5.0% MIN. AND 8.3% MAX.). IF SITE CONDITIONS WARRANT IT, RAMP LENGTHS SHOULD BE INCREASED TO KEEP GRADES UNDER THE 8.3% MAXIMUM, BUT ARE NOT REQUIRED TO EXCEED 15'. THE RESULTING RAMP GRADE AT A 15' RAMP LENGTH IS ACCEPTABLE EVEN IF IT EXCEEDS 8.3%.
- CONSTRUCT SIDEWALK CROSS-SLOPES AT 1.5% (1.0% MIN. AND 2.0% MAX.).
- CONSTRUCT GRADE BREAKS PERPENDICULAR TO RAMP RUNS.
- PROVIDE A COARSE BROOM FINISH RUNNING PERPENDICULAR TO THE CURB ON RAMP RUNS AND UPPER LANDINGS AND PARALLEL TO THE CURB ON LOWER LANDINGS.
- INSTALL 24" DETECTABLE WARNING TILES FOR THE FULL WIDTH OF THE RAMP. ALIGN TRUNCATED DOME PATTERN IN THE PREDOMINANT DIRECTION OF WHEELCHAIR TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES.
- LENGTH OF LANDING:
A. IF A CONSTRAINT EXISTS AT BACK OF SIDEWALK THAT INHIBITS TURNING, LENGTH OF LANDING IS 60".
B. IF NO CONSTRAINT EXISTS, LENGTH OF LANDING IS 48".



SECTION A-A



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE

DIRECTIONAL RAMP

DESIGNED BY
CHECKED BY
DRAFTED BY

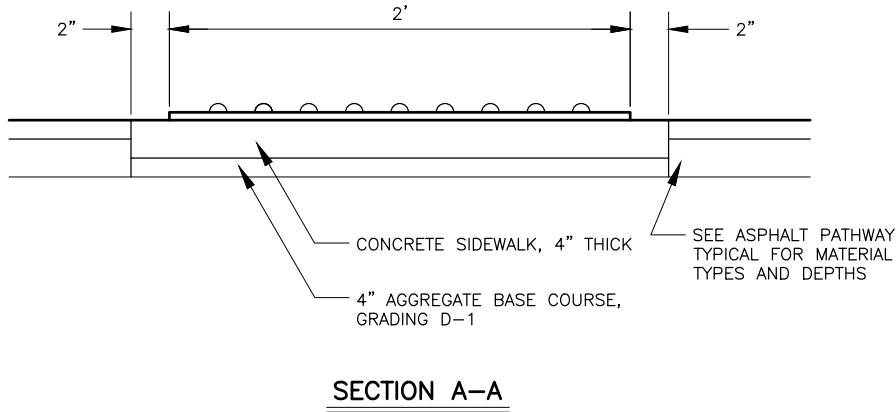
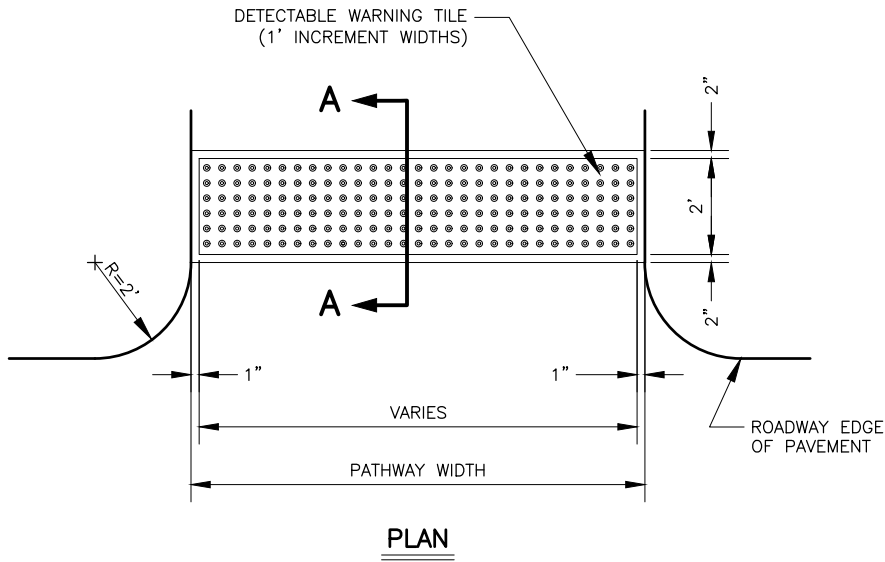
SCALE
1" = 1'

DATE
9/11/2025

TIME
9:35 AM

DRAWING LOCATION
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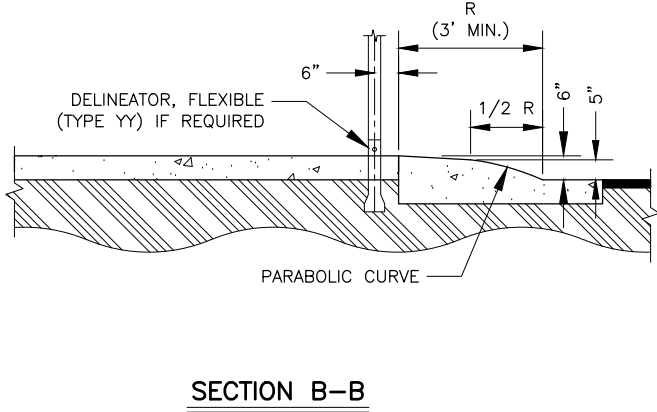
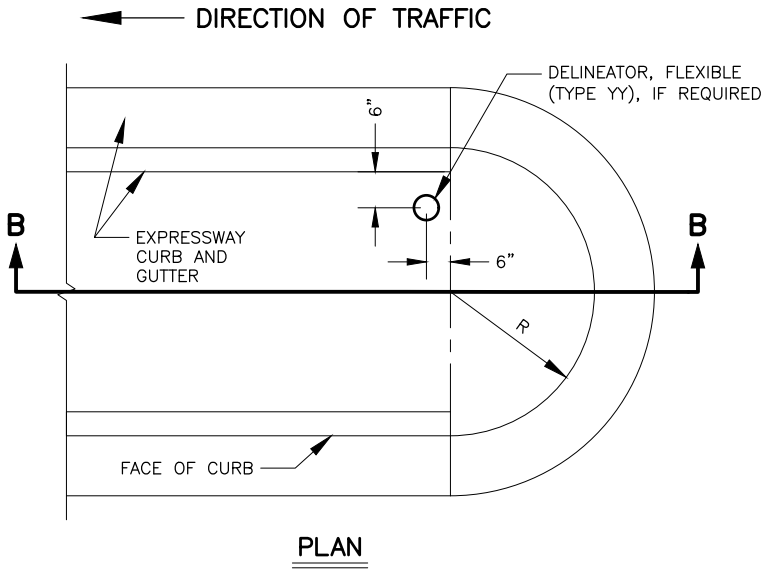
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001821/CFHWY01390	2027	E3	E5



ASPHALT PATHWAY DETECTABLE WARNING TILE

ASPHALT PATHWAY NOTES:

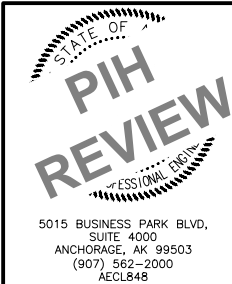
1. SEE STD. DWG I-21 FOR ADDITIONAL REQUIREMENTS OF DETECTABLE WARNING TILES.



SLOPED MEDIAN NOSE

SLOPED MEDIAN NOTES:

1. PAINT ALL SLOPED MEDIAN NOSES WITH YELLOW REFLECTORIZED PAINT. PAINT FOR NOSES IS SUBSIDIARY TO 670 ITEMS.
2. THE RADIUS DIMENSIONS PROVIDED IN THE PLANS ARE MEASURED TO LIP OF CURB. CONTRACTOR WILL NEED TO CALCULATE THE VALUE OF "R" FROM RADIUS DIMENSION AND CURB GEOMETRY.



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE

MEDIAN DETAILS

DESIGNED BY
CHECKED BY
DRAFTED BY

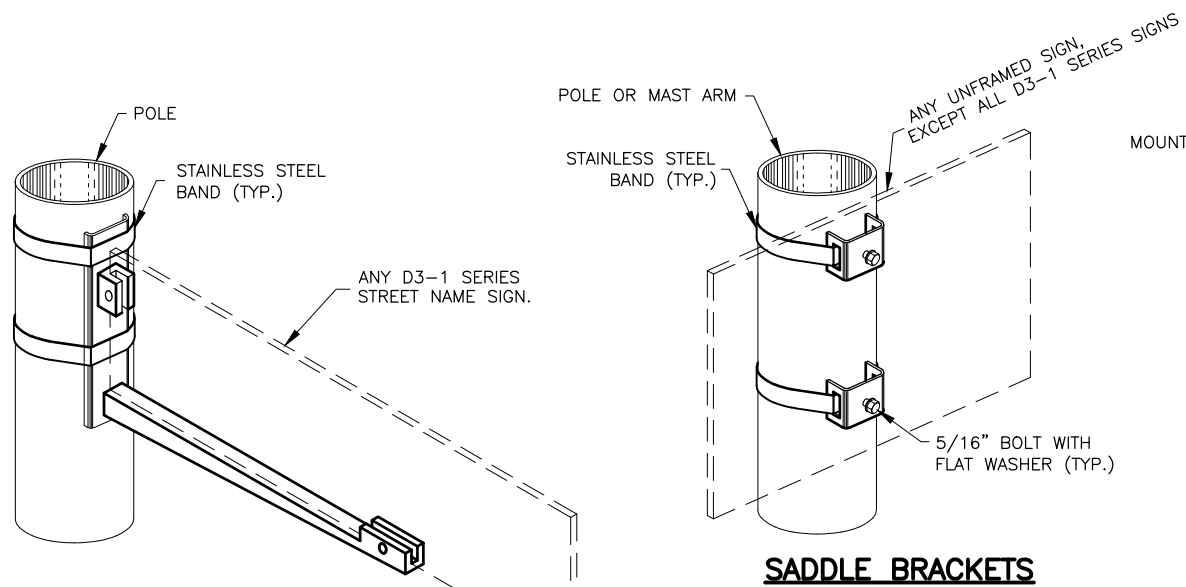
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1" = 1'

DATE
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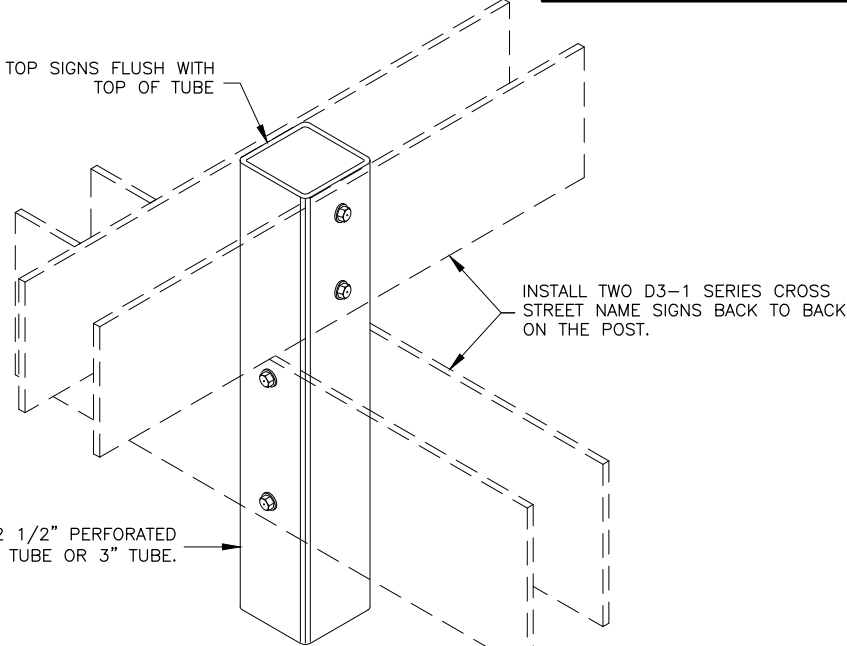
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DRAWING LOCATION
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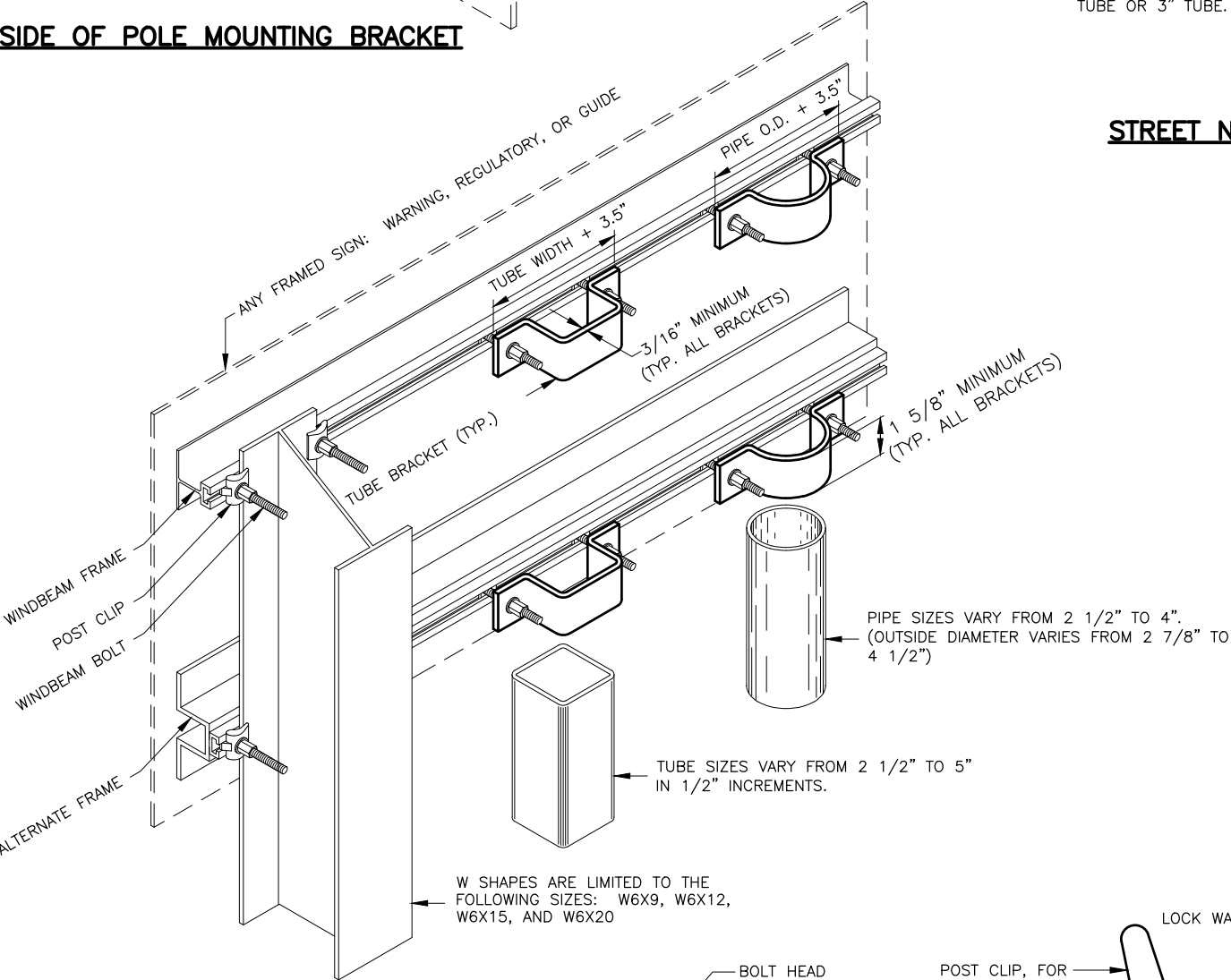
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			ALASKA	0001821/CFHWY01390	2027	E4	E5



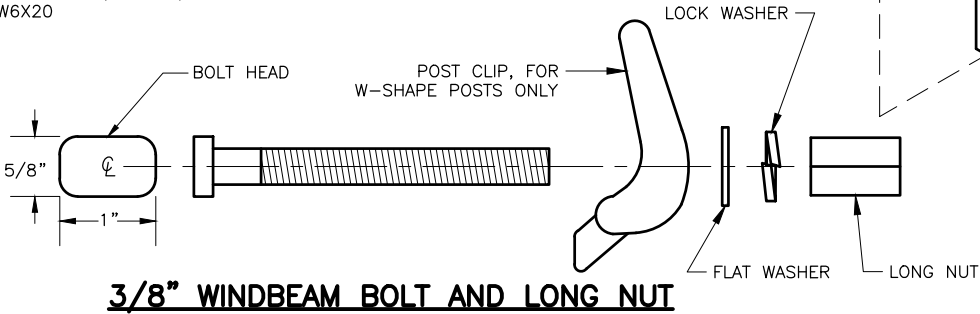
SIDE OF POLE MOUNTING BRACKET



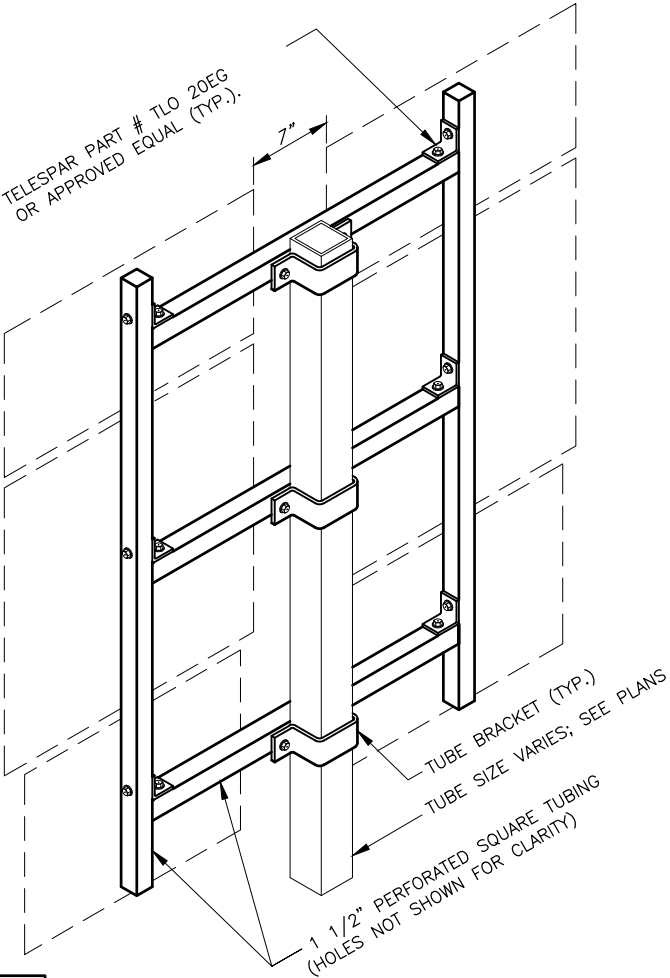
STREET NAME SIGN INSTALLATION



FRAMED SIGN ATTACHMENT BRACKETS



3/8\"/>



ROUTE MARKER TREE

- NOTES:
- EXCEPT FOR POLES AND MAST ARMS, ONLY USE TUBES TO SUPPORT SIGNS MOUNTED ON ONE POST.
 - ATTACH SIGNS, FRAMED AND UNFRAMED TO THEIR SUPPORTS WITH ZINC PLATED 3/8" BOLTS, EXCEPT ATTACH UNFRAMED SIGNS TO PERFORATED TUBES WITH ACCESSORY DRIVE RIVETS AND TO SADDLES WITH 5/16" BOLTS.
 - BOLT UNFRAMED SIGNS DIRECTLY TO TUBES IN TWO LOCATIONS, NEAR TOP AND NEAR BOTTOM OF MATING SURFACE. ATTACH THEM TO POLES AND MAST ARMS WITH TWO SADDLES.
 - ATTACH BRACKETS TO POLES AND MAST ARMS WITH DOUBLE WRAPS OF 3/4" WIDE BY 0.020" THICK STAINLESS STEEL BANDING MATERIAL. TIGHTEN EACH BAND UNTIL IT STOPS MOVING THROUGH THE BUCKLE.
 - ATTACH FRAMED SIGNS TO POSTS WHEREVER THE FRAMES CROSS THE POSTS. AT EACH CROSSING, ATTACH THE SIGN USING TWO POST CLIPS ON W-SHAPE POSTS, A U-SHAPED BRACKET ON PIPES, AND A BRACKET WITH SQUARE CORNERS ON TUBES.
 - THE TUBE BRACKETS USED ON EVEN INCH SIZE TUBES MAY ALSO BE USED ON TUBES 1/2" SMALLER IN SIZE.
 - ONLY USE THE SPECIAL WINDBEAM BOLTS TO ATTACH SIGNS FRAMED WITH THE WINDBEAM FRAMING MATERIAL.
 - ATTACH FRAMED SIGNS TO POLES AND MAST ARMS USING POLE PLATES INSTALLED ACCORDING TO ALASKA STANDARD PLAN S-23.
 - FOR ROUTE MARKER TREES, CUT PERFORATED TUBES TO ENSURE TIGHT FITTING JOINTS. ASSEMBLE THE PIECES WITH ACCESSORY ELL-SHAPED ANGLE BRACKETS.
 - INSTALL THE TOP EDGE OF SIGNS 1" ABOVE THE TOPS OF POSTS, EXCEPT FOR THE D3-1 STREET NAME SIGNS.
 - INSTALL THE TOP EDGE OF SIGNS 3" BELOW THE TOP OF POST, WHENEVER THEY ARE MOUNTED BELOW SIGNS SECURED BY POST TOP MOUNTING BRACKETS.
 - THE BRACKET DETAILS SHOWN INDICATE GENERAL DESIGNS ONLY. DESIGNS MAY VARY BY MANUFACTURER.
 - INSTALL WEATHER TIGHT CAPS ON ALL PIPE AND TUBE POSTS, EXCEPT PERFORATED TUBING.

FASTENER SPECIFICATION TABLE			
FASTENERS	ALUMINUM	STEEL	STAINLESS STEEL
BOLTS	ASTM F468 2024-T4	ASTM A307	ASTM F593
NUTS	ASTM F467 2024-T4	ASTM A563	ASTM F594
WASHERS	ANSI B18.22.1	ASTM F844	ANSI B18.22.1
POST CLIPS	ASTM B179 356-T6	N/A	N/A

STATE OF
PIH
REVIEW
PROFESSIONAL ENGINEER

5015 BUSINESS PARK BLVD,
SUITE 4000
ANCHORAGE, AK 99503
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AECL848

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE

SIGN ATTACHMENT DETAILS

DESIGNED BY
CHECKED BY
DRAFTED BY

SCALE
1" = 1'

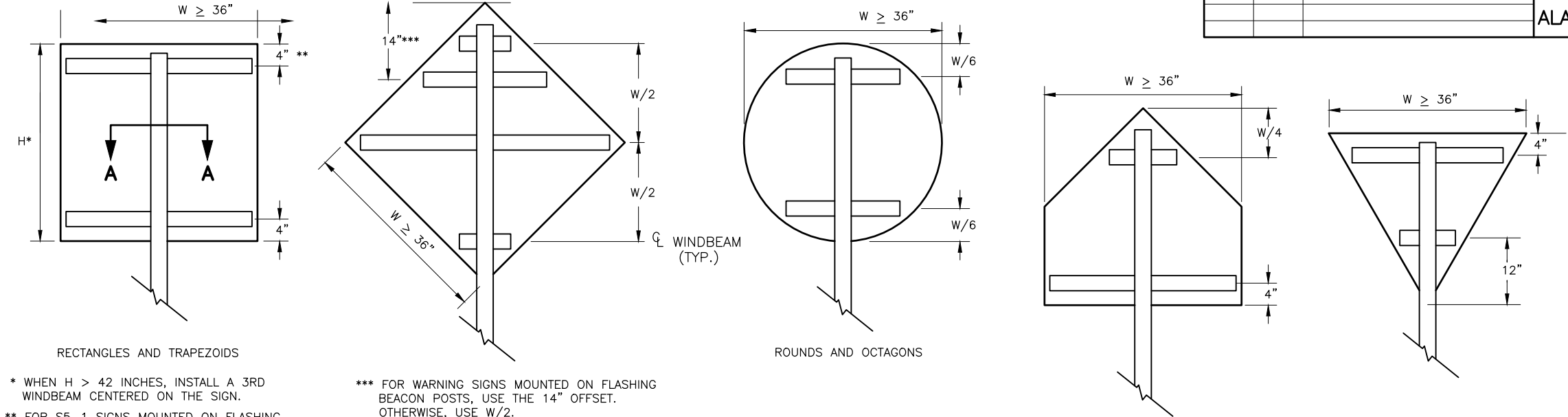
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TIME
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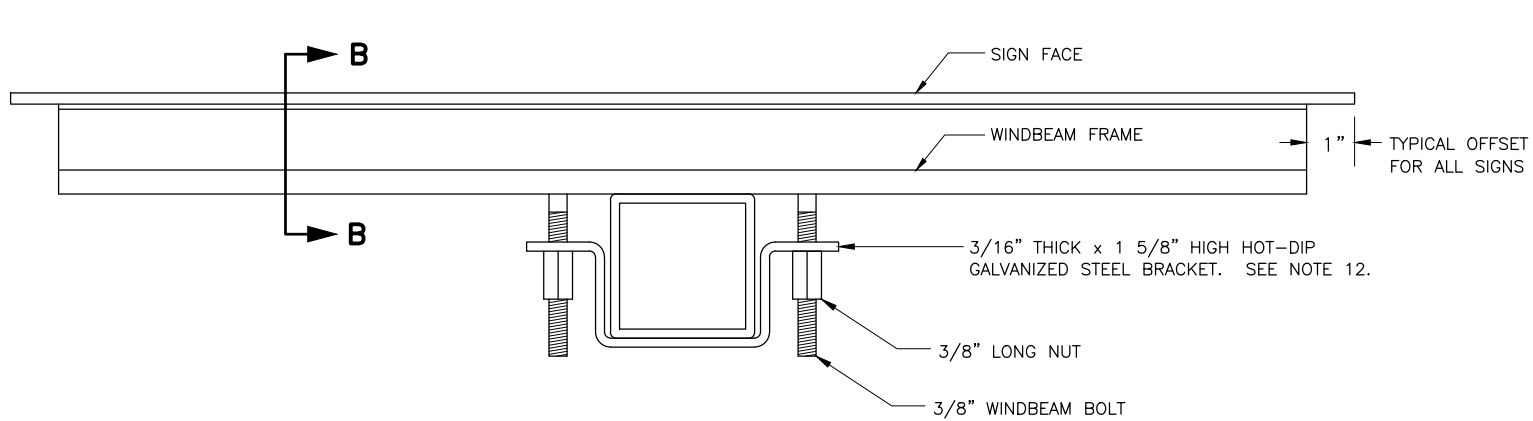
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001821/CFHWY01390	2027	E5	E5

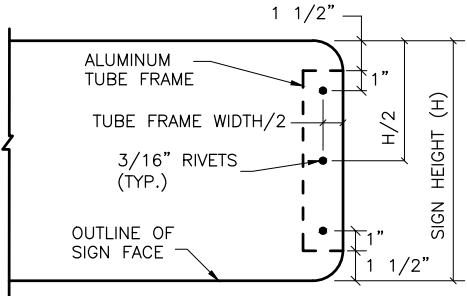
- NOTES:**
- EXCEPT FOR POLES AND MAST ARMS, ONLY USE SQUARE STEEL TUBES TO SUPPORT SIGNS MOUNTED ON SINGLE POSTS.
 - INSTALL WINDBEAM OR ZEE SHAPED FRAMING MEMBERS ON DIAMOND SHAPED SIGNS 36 INCHES AND LONGER ON A SIDE AND ON OTHER SIGNS 36 INCHES WIDE AND WIDER.
 - IN HIGH WIND AREAS, THE PLANS MAY REQUIRE SIGNS SMALLER THAN THOSE LISTED IN NOTE 2 BE FRAMED AS SHOWN HERE IN.
 - THIS DRAWING DEPICTS THE WINDBEAM FRAMING AND ATTACHMENT SYSTEM. ATTACH SIGNS FRAMED WITH ZEE SHAPED FRAMING ACCORDING TO REGIONAL DRAWING "SIGN ATTACHMENT DETAILS", USING "U" SHAPED BRACKETS AND TWO BOLTS WITH NUTS.
 - THE ENGINEER MAY APPROVE OTHER FRAMING MEMBERS. SUBMIT DOCUMENTS THAT DETAIL THE FRAME'S CROSS SECTION AND STRENGTH, AND METHOD OF ATTACHING THE FRAME TO A POST.
 - USE FRAMING MEMBERS MADE FROM ALUMINUM ALLOY 6061-T6.
 - EACH FRAMING MEMBER SHALL BE ONE CONTINUOUS PIECE.
 - ATTACH FRAMING MEMBERS TO THE SIGN PANELS WITH RIVETS OR AN ENGINEER APPROVED, DOUBLE SIDED, HIGH STRENGTH, ADHESIVE TAPE.
 - WITH THE ADHESIVE TAPE, INSTALL TWO RIVETS IN BOTH ENDS OF EACH FRAMING MEMBER, AND ATTACH THE FRAMING MEMBERS TO THE SIGN PANELS ACCORDING TO THE TAPE MANUFACTURER'S WRITTEN INSTRUCTIONS, INCLUDING:
A.THE CLEANING AND HANDLING OF THE SIGN PANELS AND FRAMING MEMBERS.
B.THE APPLICATION OF THE ADHESIVE TAPE.
 - WHEN RIVETS ARE USED TO ATTACH FRAMING MEMBERS, INSTALL 2 RIVETS IN EACH END AND THE BALANCE ON 8" MAXIMUM CENTERS.
 - USE 3/16" DIAMETER RIVETS CONFORMING TO ALUMINUM ALLOY 6061-T6 FOR COLD DRIVEN RIVETS, OR ALUMINUM ALLOY 6061-T43 FOR HOT DRIVEN RIVETS.
 - THE BRACKETS USED ON EVEN INCH SIZE TUBES MAY ALSO BE USED ON TUBES 1/2" SMALLER IN SIZE.



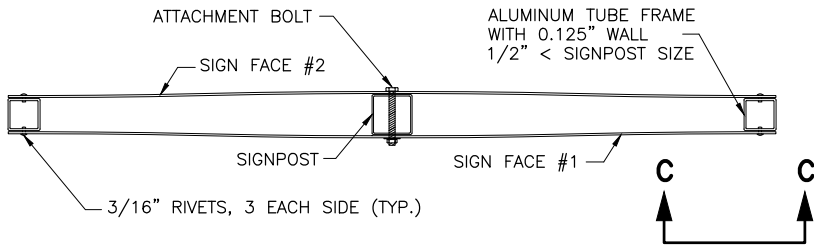
WINDBEAM LOCATIONS FOR EACH SIGN SHAPE
ELEVATION VIEW



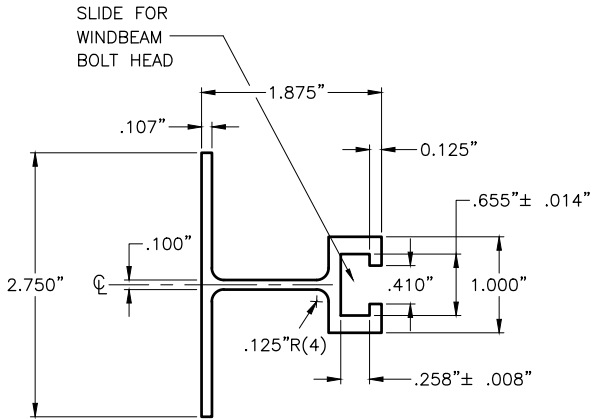
SECTION A - A TYPICAL SIGN ATTACHMENT DETAILS AT EACH WINDBEAM



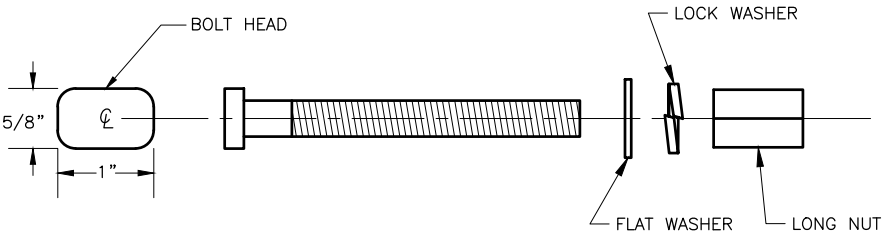
VIEW C - C



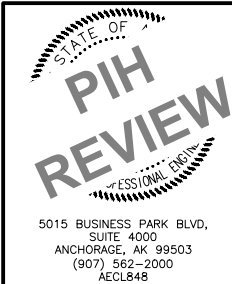
D3-1 STREET NAME SIGN FRAMING DETAIL
PLAN VIEW



SECTION B - B WINDBEAM CROSS SECTION



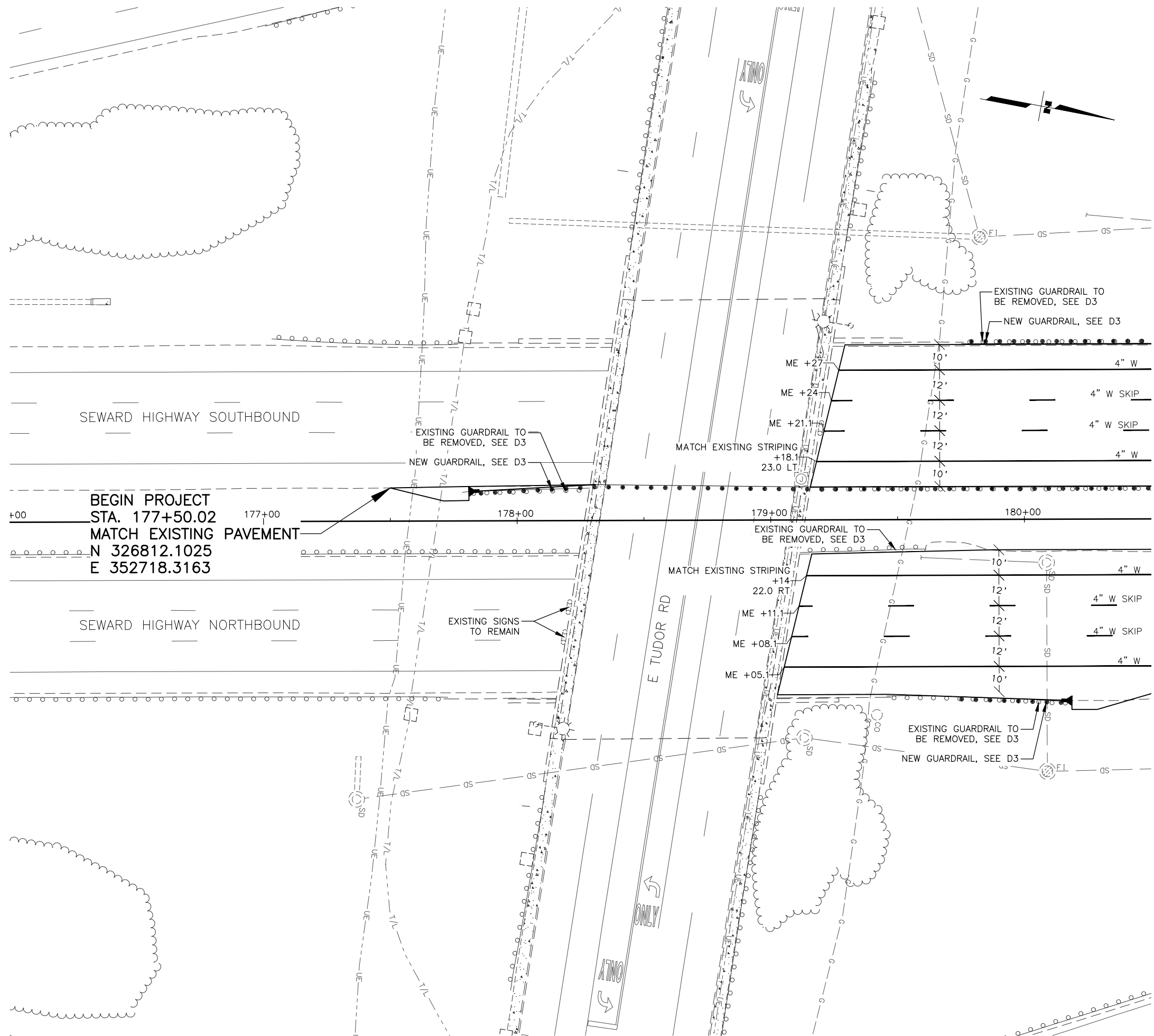
3/8" WINDBEAM BOLT AND LONG NUT



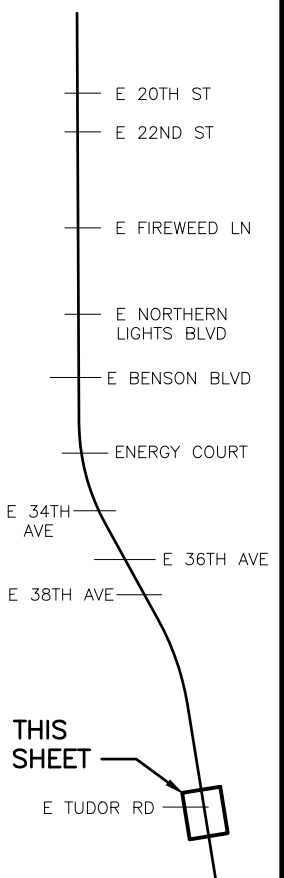
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

**ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE**

**LIGHT SIGN FRAMING AND
ATTACHMENT DETAILS**



SHEET NO.	TOTAL SHEETS
F1	F23
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

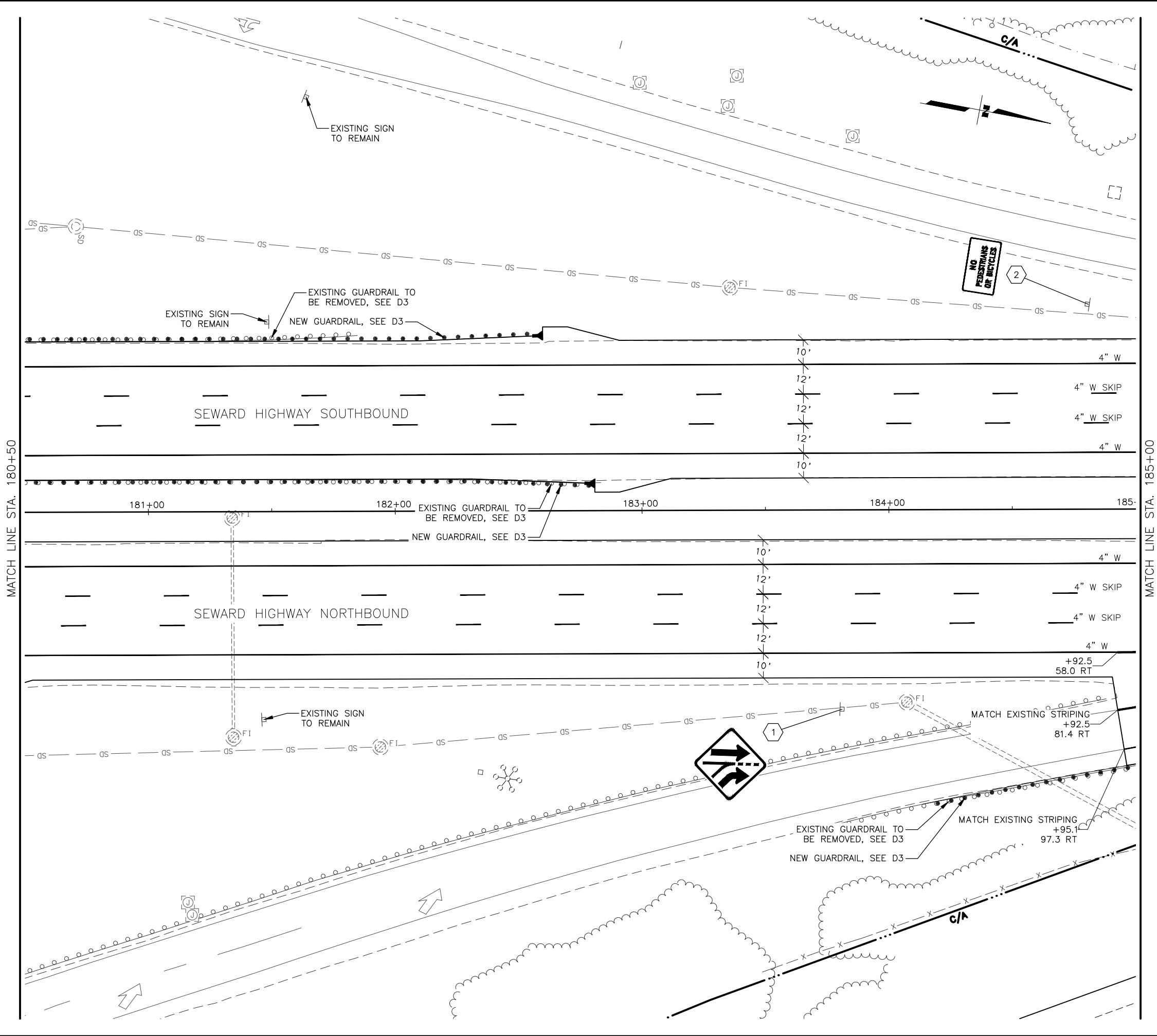


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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE

PLAN
175+00 TO 180+50



SHEET NO.	TOTAL SHEETS
F2	F23
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

E 20TH ST

E 22ND ST

E FIREWEED LN

E NORTHERN LIGHTS BLVD

E BENSON BLVD

ENERGY COURT

E 34TH AVE

E 36TH AVE

E 38TH AVE

E TUDOR RD

THIS SHEET

STATE OF ALASKA

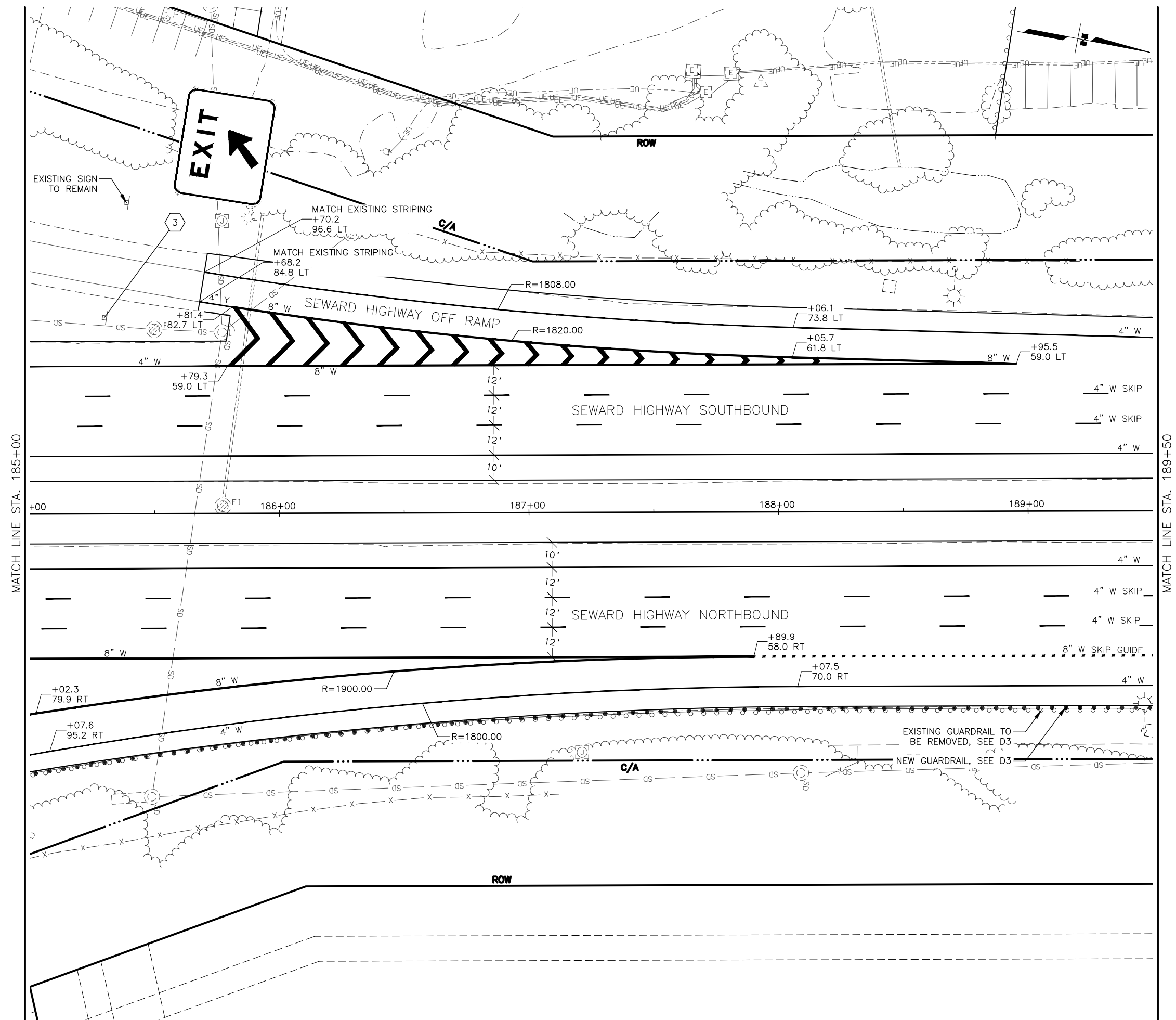
PIH REVIEW

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SUITE 4000
ANCHORAGE, AK 99503
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AECLEB48

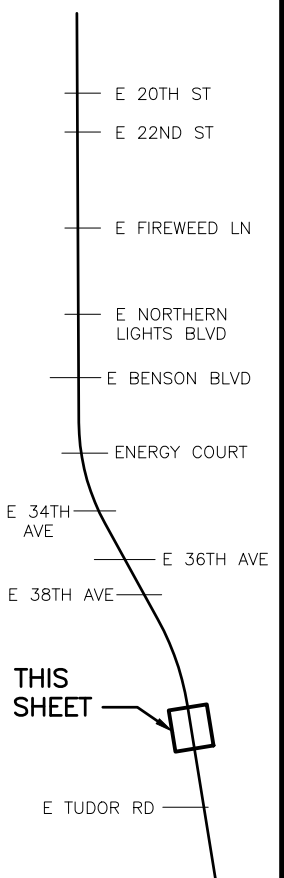
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE

PLAN
180+50 TO 185+00



SHEET NO.	TOTAL SHEETS
F3	F23
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE
PLAN
185+00 TO 189+50



SHEET NO.
F4

STATE
ALASKA

TOTAL SHEETS
F23

YEAR
2027

PROJECT DESIGNATION
**0001821/
CFHWY01390**

NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

E 20TH ST

E 22ND ST

E FIREWEED LN

E NORTHERN LIGHTS BLVD

E BENSON BLVD

ENERGY COURT

E 34TH AVE

E 36TH AVE

E 38TH AVE

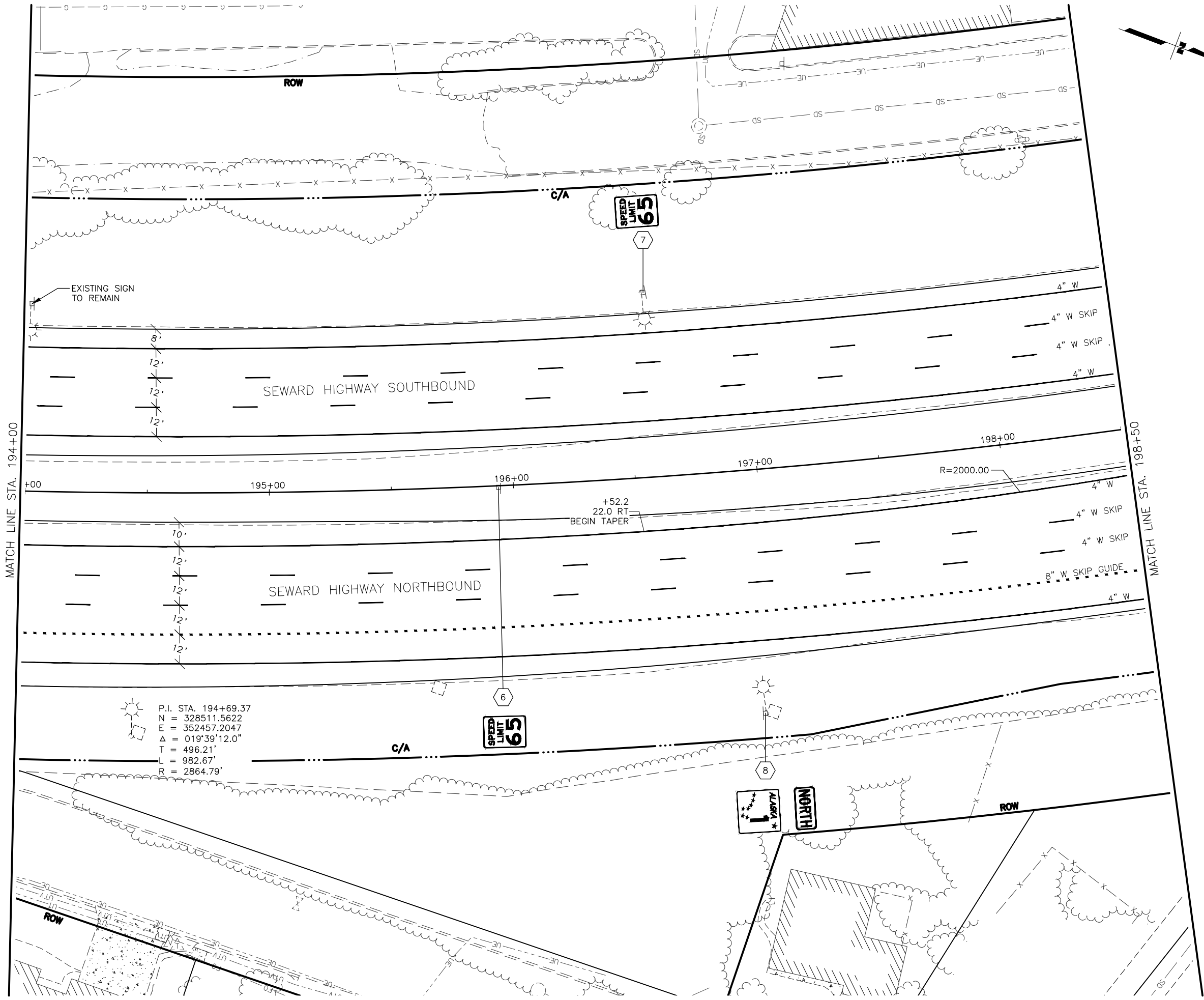
E TUDOR RD

THIS SHEET

STATE OF ALASKA
PIH REVIEW
CUSTOMER ENGINE

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SUITE 4000
ANCHORAGE, AK 99503
(907) 562-2000
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE
PLAN
189+50 TO 194+00



P.I. STA. 194+69.37
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E = 352457.2047
Δ = 019°39'12.0"
T = 496.21'
L = 982.67'
R = 2864.79'

SHEET NO.	TOTAL SHEETS
F5	F23
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

E 20TH ST

E 22ND ST

E FIREWEED LN

E NORTHERN LIGHTS BLVD

E BENSON BLVD

ENERGY COURT

E 34TH AVE

E 36TH AVE

E 38TH AVE

E TUDOR RD

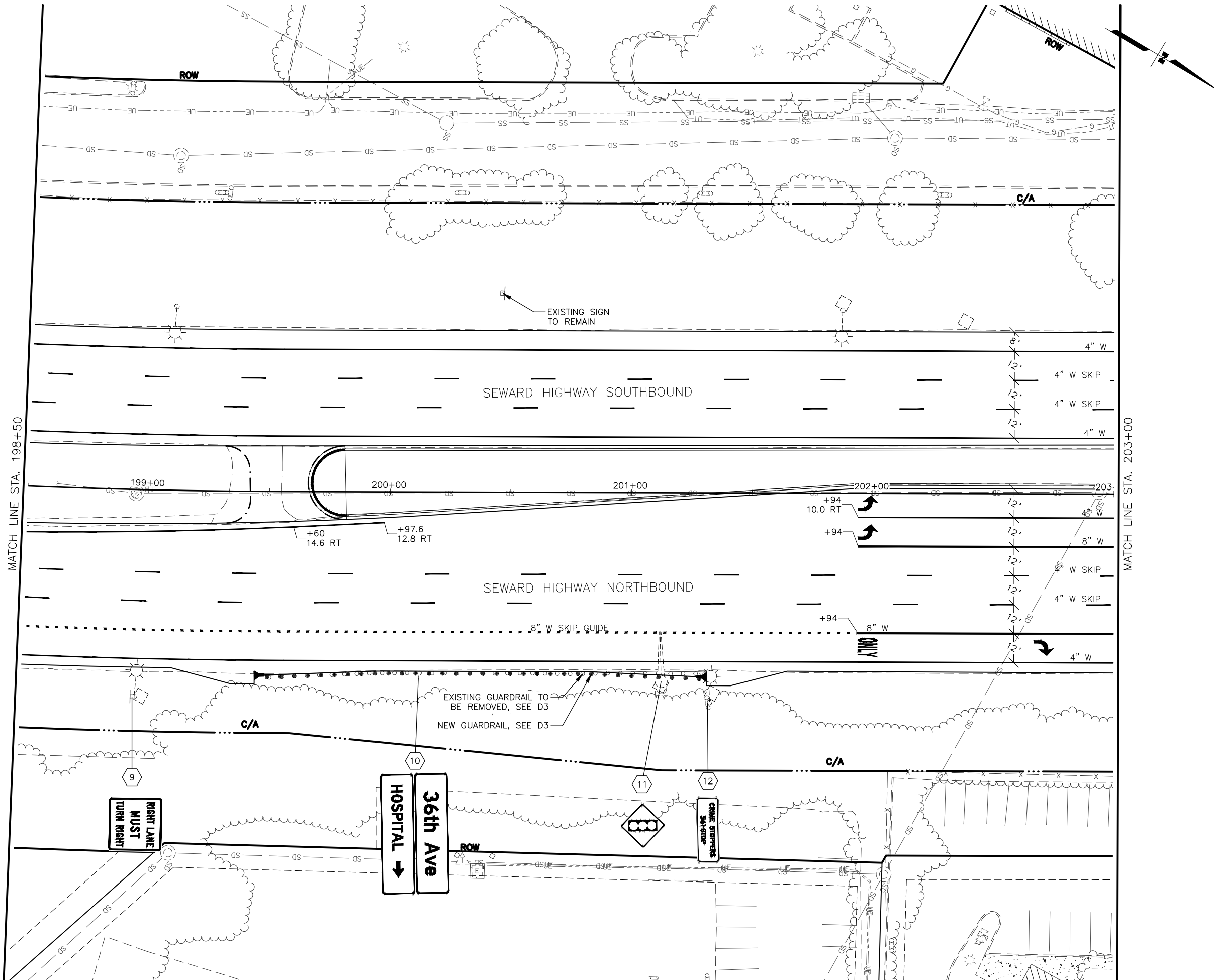
THIS SHEET

STATE OF ALASKA
PIH REVIEW
CUSTOMER ENGINE

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SUITE 4000
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE
PLAN
194+00 TO 198+50

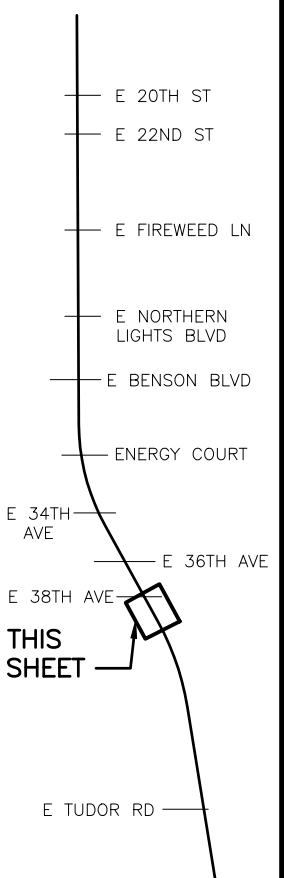
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				DRAFTED BY



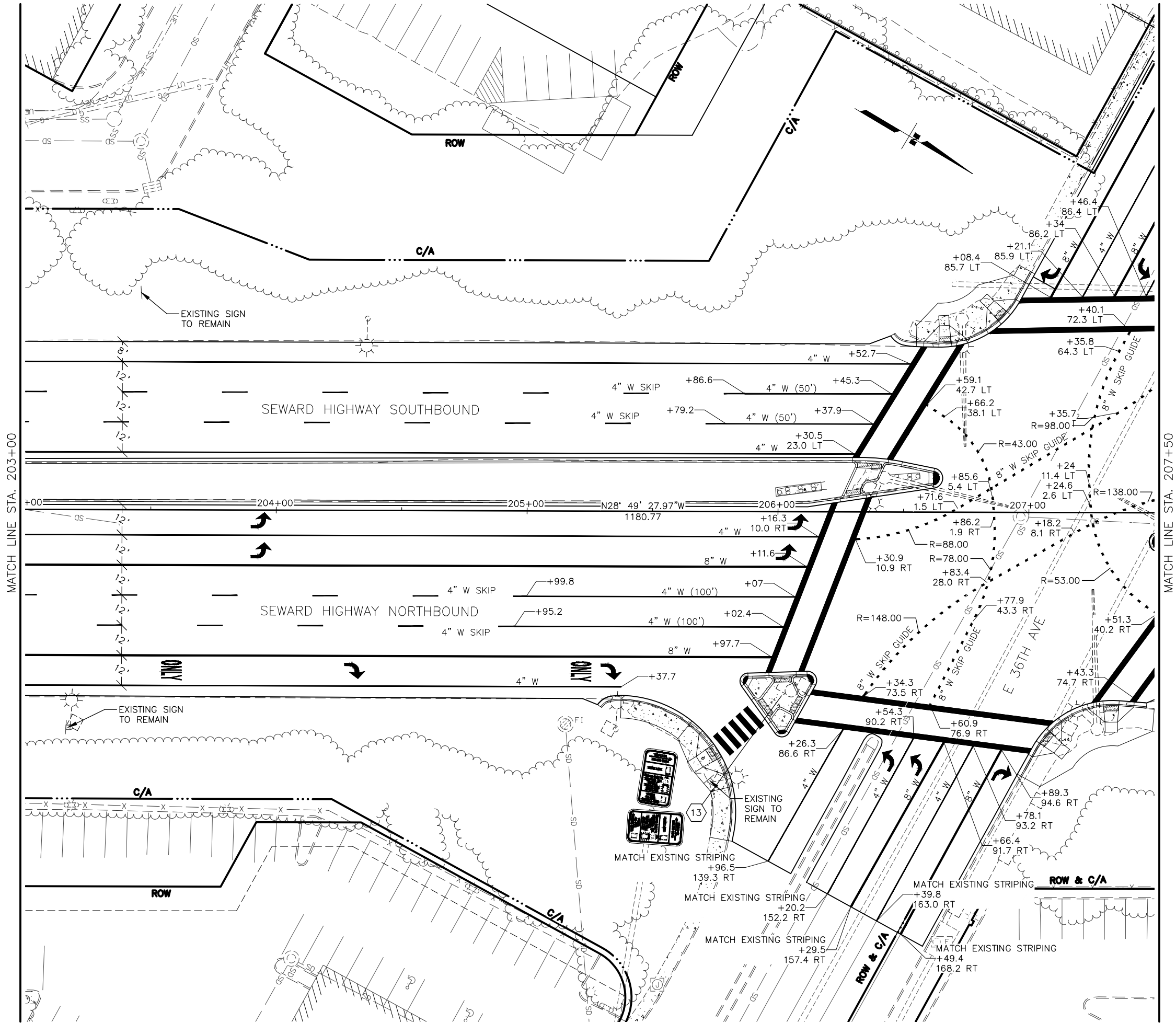
SHEET NO.	TOTAL SHEETS
F6	F23
STATE	YEAR
ALASKA	2027

PROJECT DESIGNATION
0001821/
CFHWY01390

NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE
PLAN
198+50 TO 203+00



SHEET NO.	TOTAL SHEETS
F7	F23
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

E 20TH ST

E 22ND ST

E FIREWEED LN

E NORTHERN LIGHTS BLVD

E BENSON BLVD

ENERGY COURT

E 34TH AVE

E 36TH AVE

E 38TH AVE

E TUDOR RD

THIS SHEET

STATE OF ALASKA

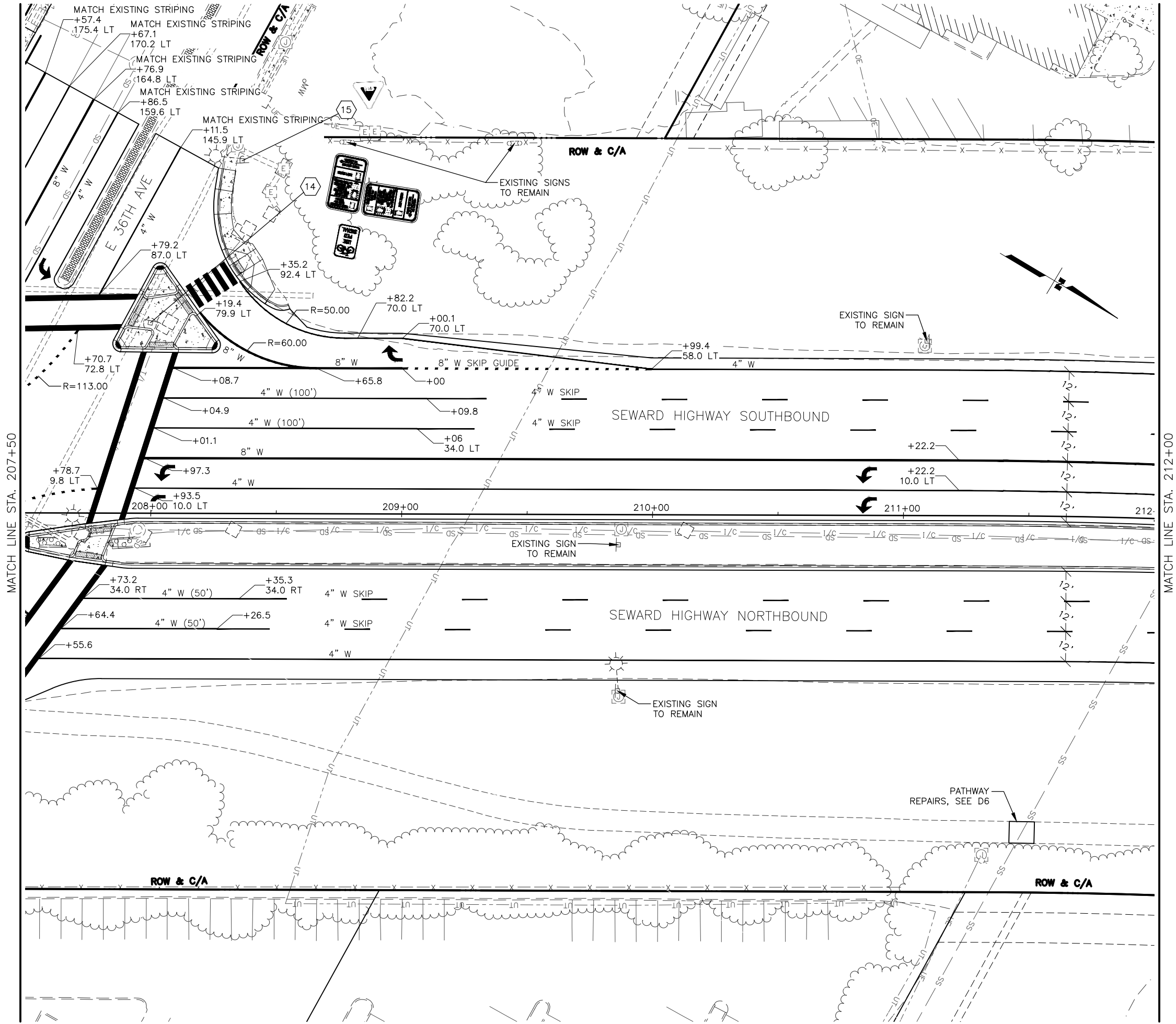
PIH REVIEW

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE

PLAN
203+00 TO 207+50



SHEET NO.	TOTAL SHEETS
F8	F23
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

E 20TH ST
E 22ND ST
E FIREWEED LN
E NORTHERN LIGHTS BLVD
E BENSON BLVD
ENERGY COURT
E 34TH AVE
E 36TH AVE
E 38TH AVE
E TUDOR RD

THIS SHEET

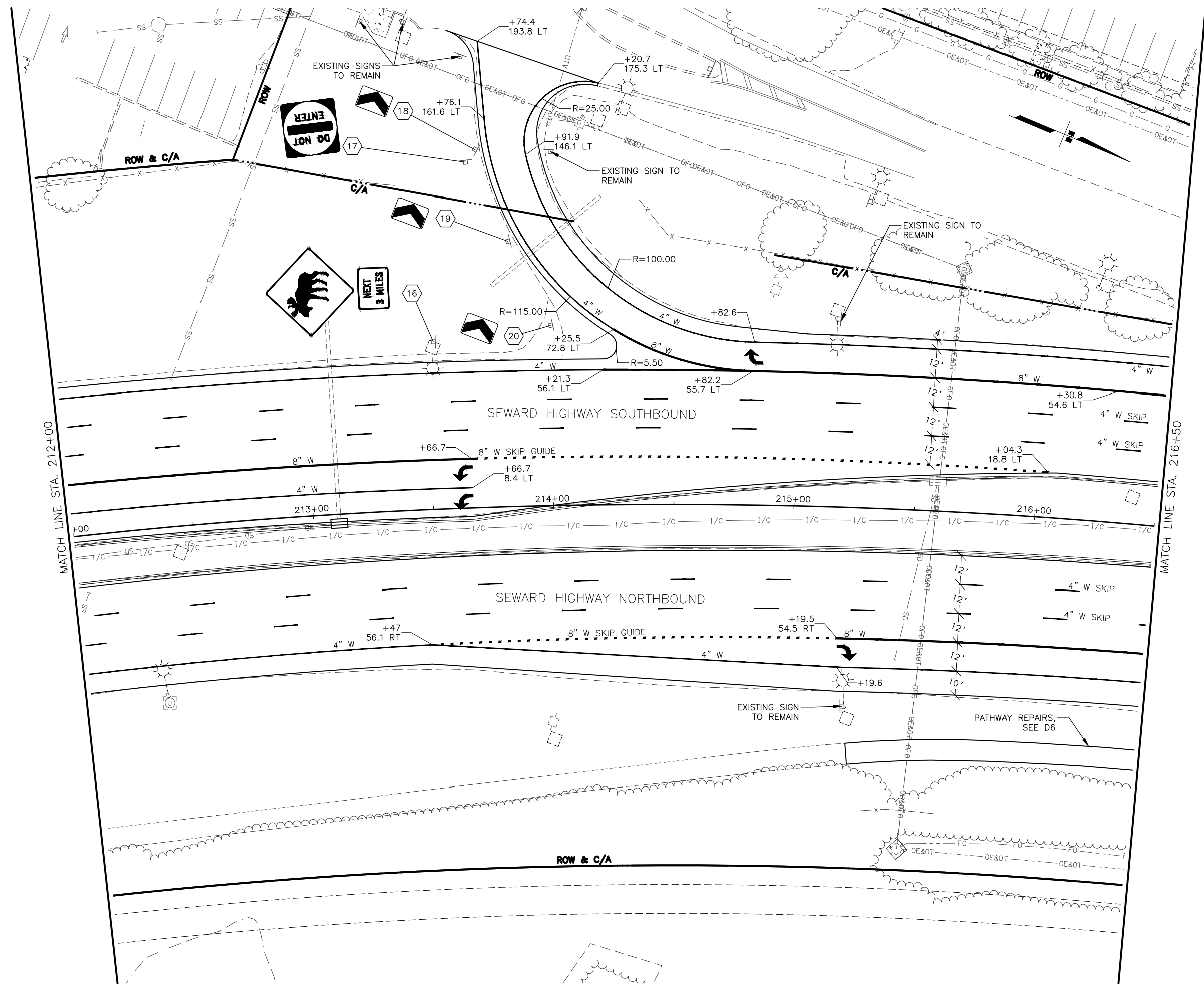
STATE OF ALASKA
PIH REVIEW
CUSTOMER ENGINE

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SUITE 4000
ANCHORAGE, AK 99503
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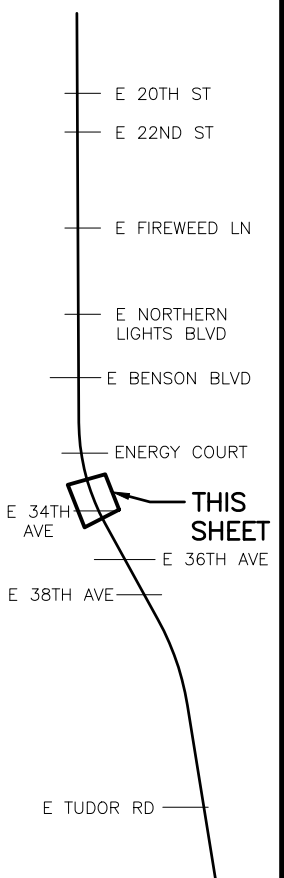
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY -
TUDOR RD TO 20TH AVE
PLAN
207+50 TO 212+00

DATE	TIME	SCALE	DESIGNED BY	--
9/11/2025	9:37 AM	1" = 20'	CHECKED BY	--
			DRAFTED BY	--

DRAWING LOCATION
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SHEET NO.	TOTAL SHEETS
F9	F23
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



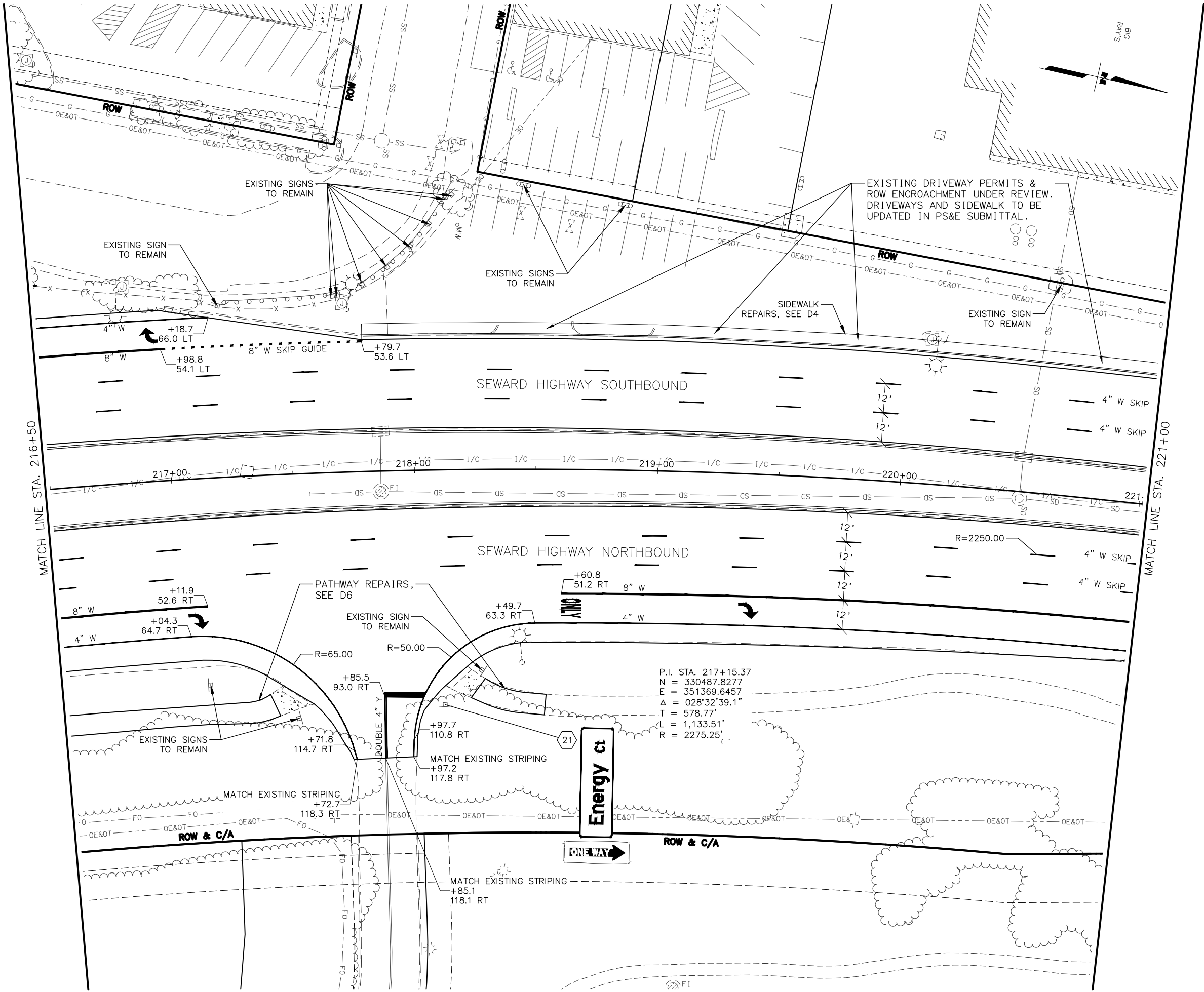
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SUITE 4000
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

**ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE**

PLAN

212+00 TO 216+50



SHEET NO.	TOTAL SHEETS
F10	F23
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

E 20TH ST

E 22ND ST

E FIREWEED LN

E NORTHERN LIGHTS BLVD

E BENSON BLVD

ENERGY COURT

E 34TH AVE

E 36TH AVE

E 38TH AVE

E TUDOR RD

STATE OF ALASKA

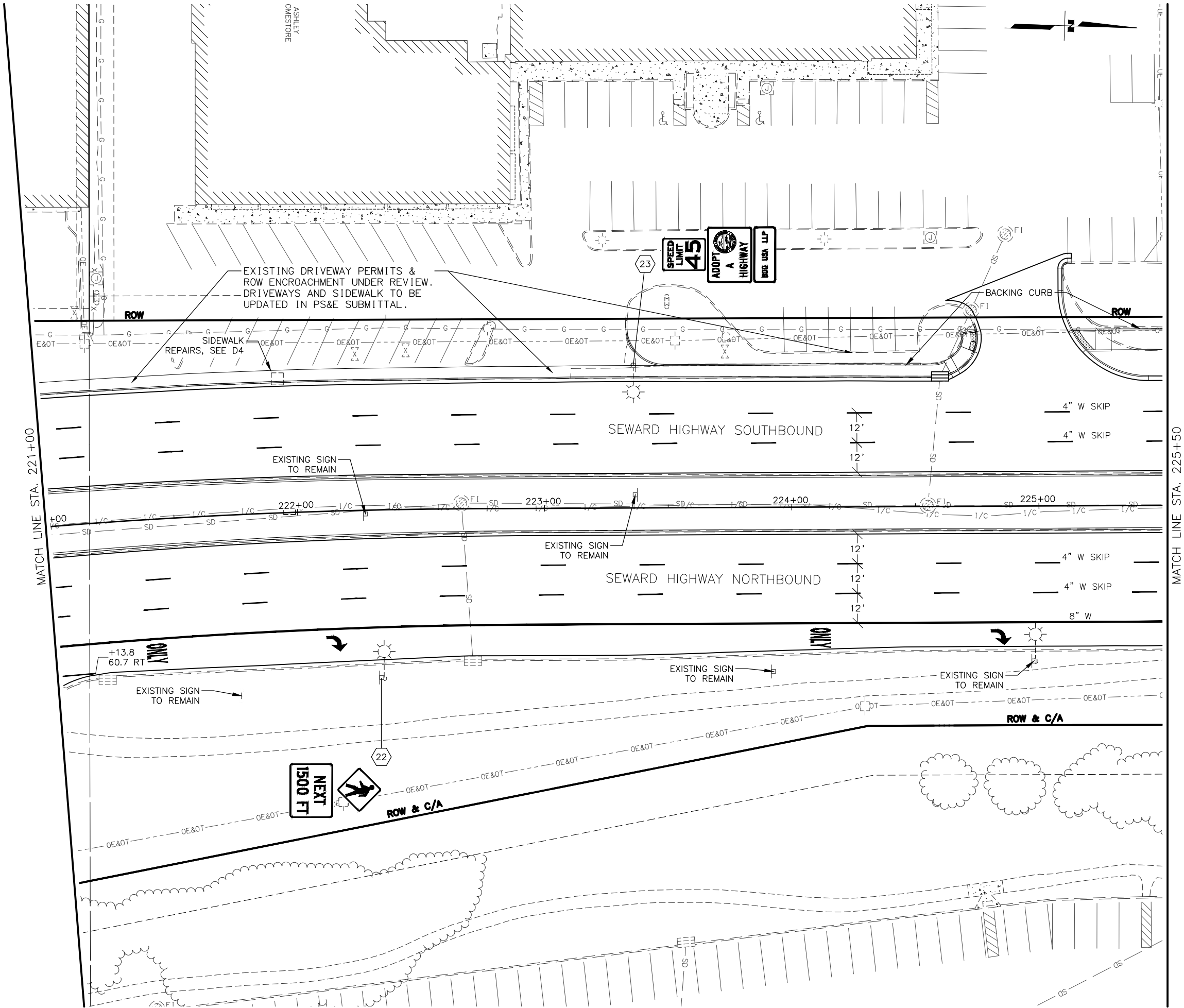
PIH REVIEW

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SUITE 4000
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AECLB48

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE

PLAN
216+50 TO 221+00



SHEET NO.	TOTAL SHEETS
F11	F23
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

E 20TH ST

E 22ND ST

E FIREWEED LN

E NORTHERN LIGHTS BLVD

E BENSON BLVD

THIS SHEET

ENERGY COURT

E 34TH AVE

E 36TH AVE

E 38TH AVE

E TUDOR RD

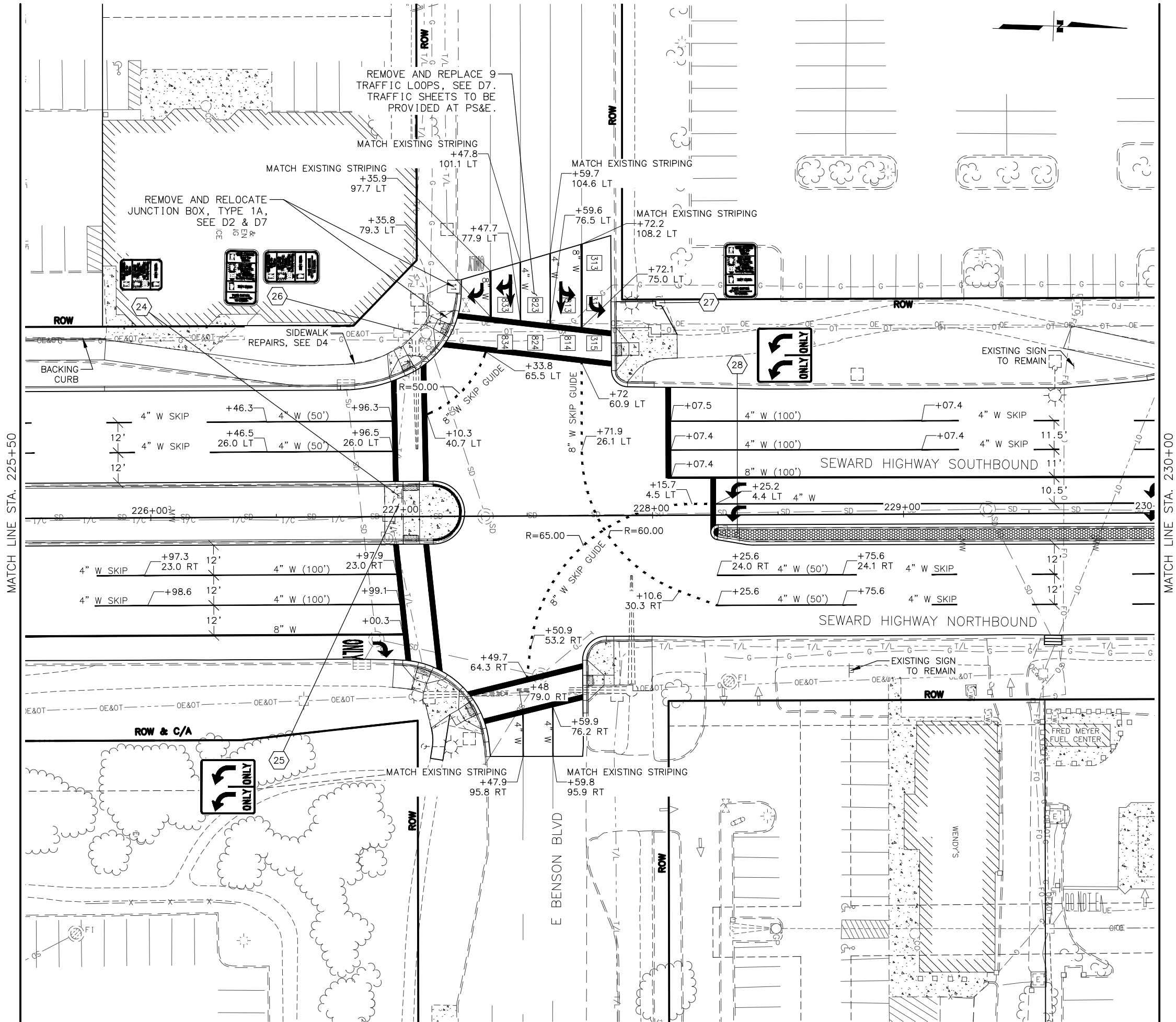
STATE OF ALASKA

PIH REVIEW

5015 BUSINESS PARK BLVD,
SUITE 4000
ANCHORAGE, AK 99503
(907) 562-2000
AECLEB48

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE
PLAN
221+00 TO 225+50



SHEET NO.	TOTAL SHEETS
F12	F23
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

E 20TH ST

E 22ND ST

E FIREWEED LN

THIS SHEET

E NORTHERN LIGHTS BLVD

E BENSON BLVD

ENERGY COURT

E 34TH AVE

E 36TH AVE

E 38TH AVE

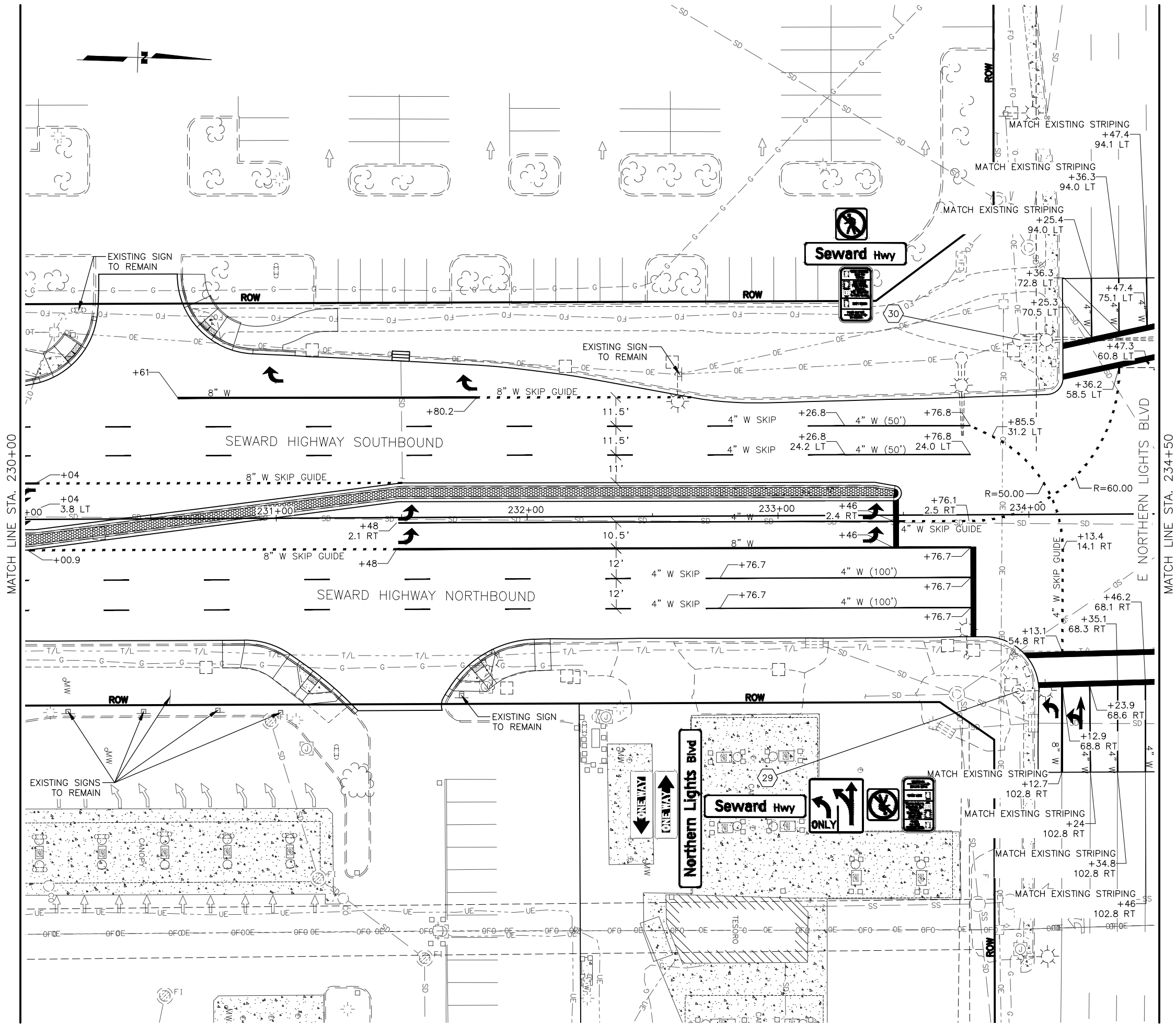
E TUDOR RD

STATE OF ALASKA

PIH REVIEW

5015 BUSINESS PARK BLVD,
SUITE 4000
ANCHORAGE, AK 99503
(907) 562-2000
AECLEB48

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE
PLAN
225+50 TO 230+00



SHEET NO.	TOTAL SHEETS
F13	F23
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

E 20TH ST

E 22ND ST

E FIREWEED LN

THIS SHEET

E NORTHERN LIGHTS BLVD

E BENSON BLVD

ENERGY COURT

E 34TH AVE

E 36TH AVE

E 38TH AVE

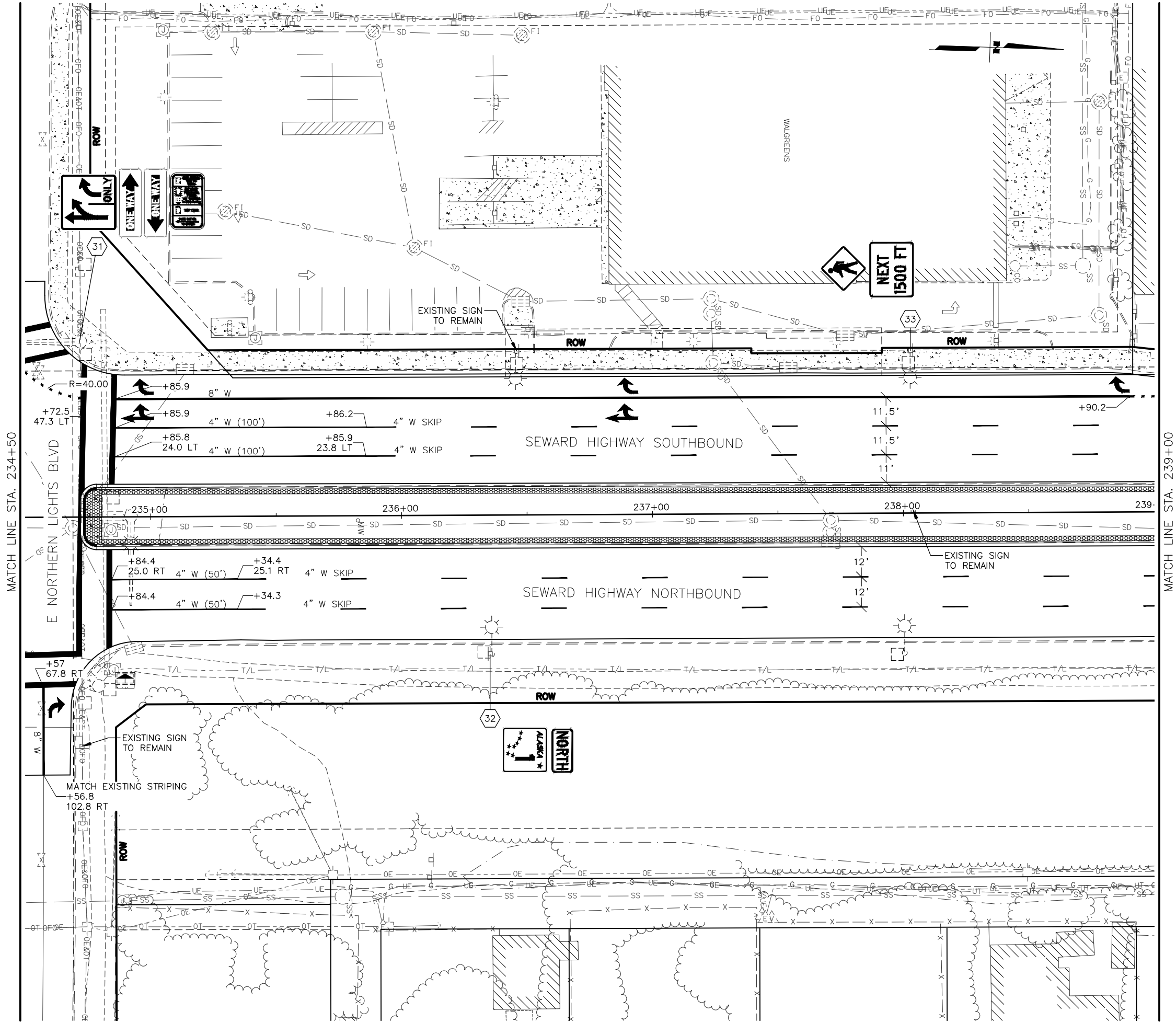
E TUDOR RD

STATE OF ALASKA

PIH REVIEW

5015 BUSINESS PARK BLVD,
SUITE 4000
ANCHORAGE, AK 99503
(907) 562-2000
AECLEB48

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE
PLAN
230+00 TO 234+50



SHEET NO.	TOTAL SHEETS
F14	F23
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

E 20TH ST

E 22ND ST

E FIREWEED LN

THIS SHEET

E NORTHERN LIGHTS BLVD

E BENSON BLVD

ENERGY COURT

E 34TH AVE

E 36TH AVE

E 38TH AVE

E TUDOR RD

STATE OF ALASKA

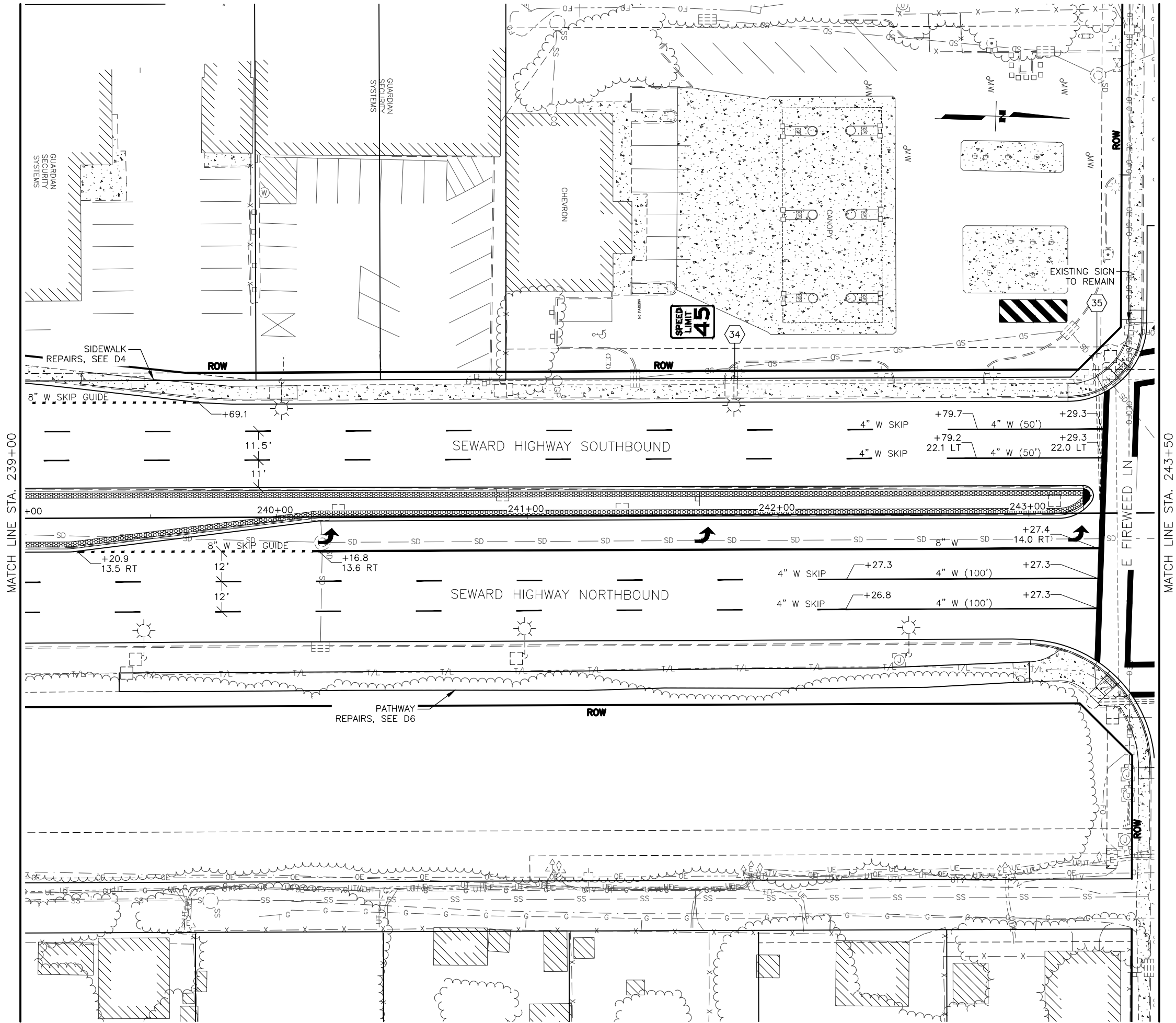
PIH REVIEW

5015 BUSINESS PARK BLVD,
SUITE 4000
ANCHORAGE, AK 99503
(907) 562-2000
AECLEB48

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE

PLAN
234+50 TO 239+00



SHEET NO.	TOTAL SHEETS
F15	F23
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

E 20TH ST

E 22ND ST

THIS SHEET

E FIREWEED LN

E NORTHERN LIGHTS BLVD

E BENSON BLVD

ENERGY COURT

E 34TH AVE

E 36TH AVE

E 38TH AVE

E TUDOR RD

STATE OF ALASKA

PIH REVIEW

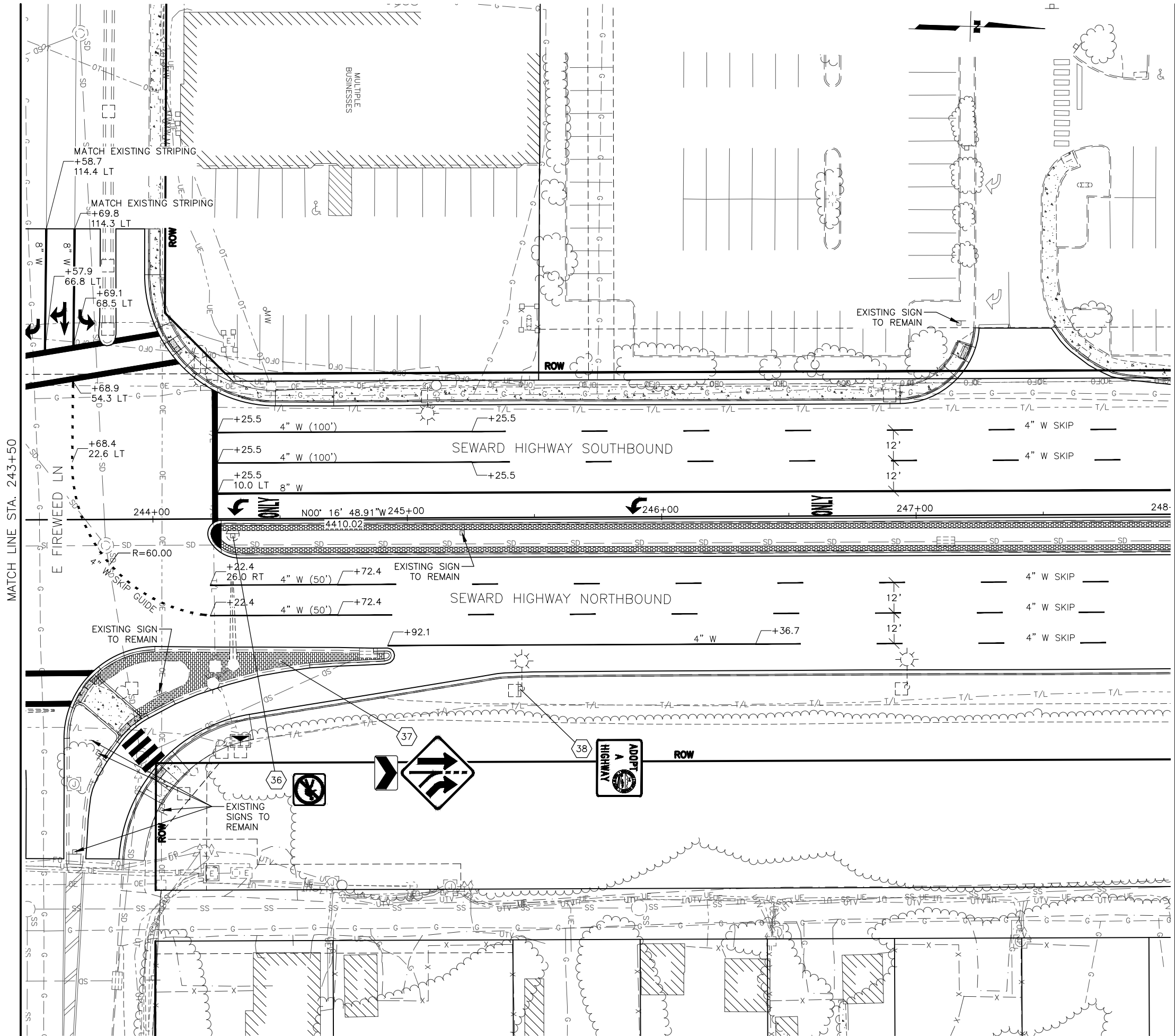
CUSTOMER ENGINE

5015 BUSINESS PARK BLVD,
SUITE 4000
ANCHORAGE, AK 99503
(907) 562-2000
AECLEB48

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE

PLAN
239+00 TO 243+50



SHEET NO.	TOTAL SHEETS
F16	F23
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

THIS SHEET

E 20TH ST

E 22ND ST

E FIREWEED LN

E NORTHERN LIGHTS BLVD

E BENSON BLVD

ENERGY COURT

E 34TH AVE

E 36TH AVE

E 38TH AVE

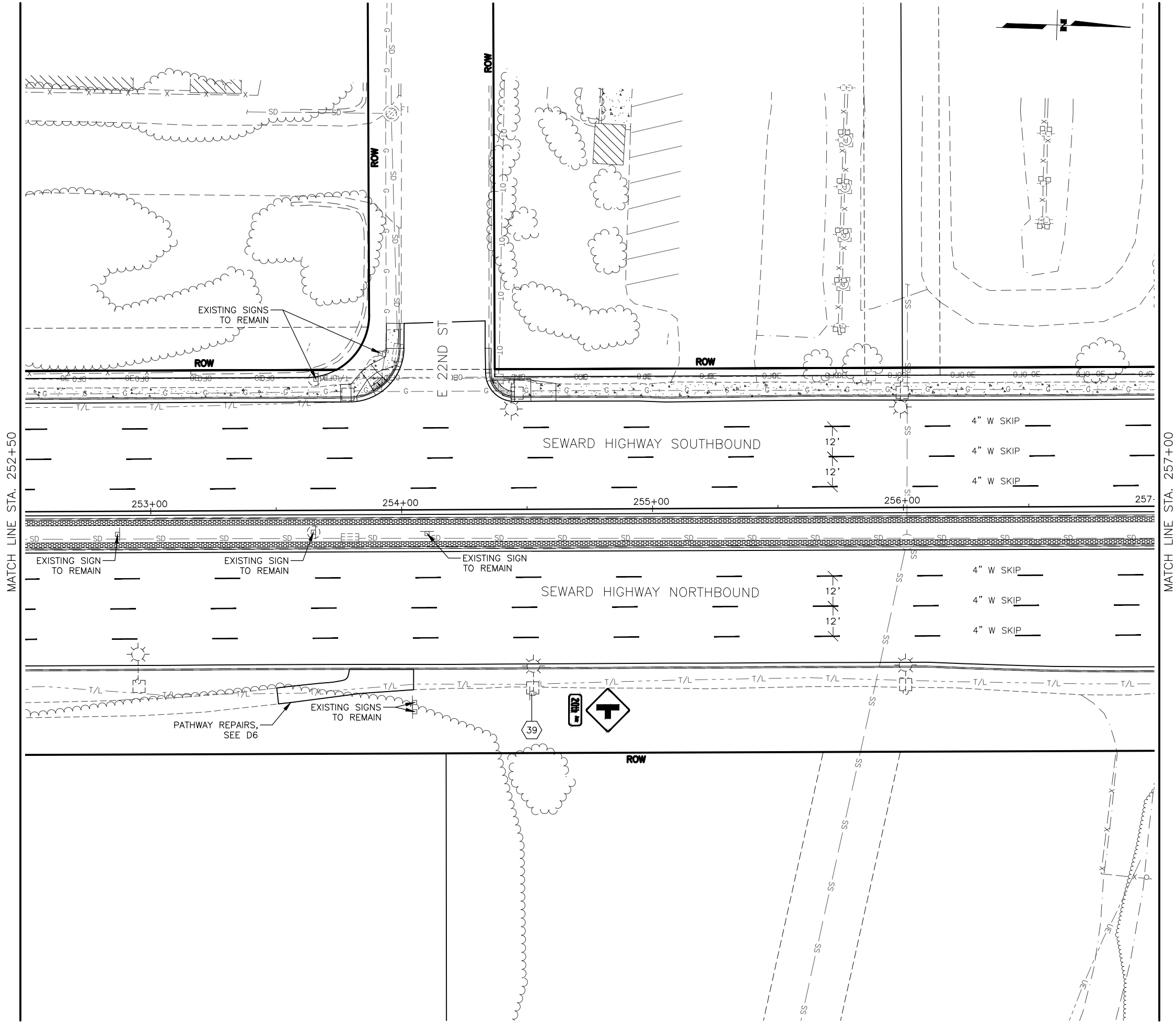
E TUDOR RD

STATE OF ALASKA

PIH REVIEW

5015 BUSINESS PARK BLVD,
SUITE 4000
ANCHORAGE, AK 99503
(907) 562-2000
AECLEB48

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE
PLAN
243+50 TO 248+00



SHEET NO.	TOTAL SHEETS
F18	F23
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

THIS SHEET

E 20TH ST

E 22ND ST

E FIREWEED LN

E NORTHERN LIGHTS BLVD

E BENSON BLVD

ENERGY COURT

E 34TH AVE

E 36TH AVE

E 38TH AVE

E TUDOR RD

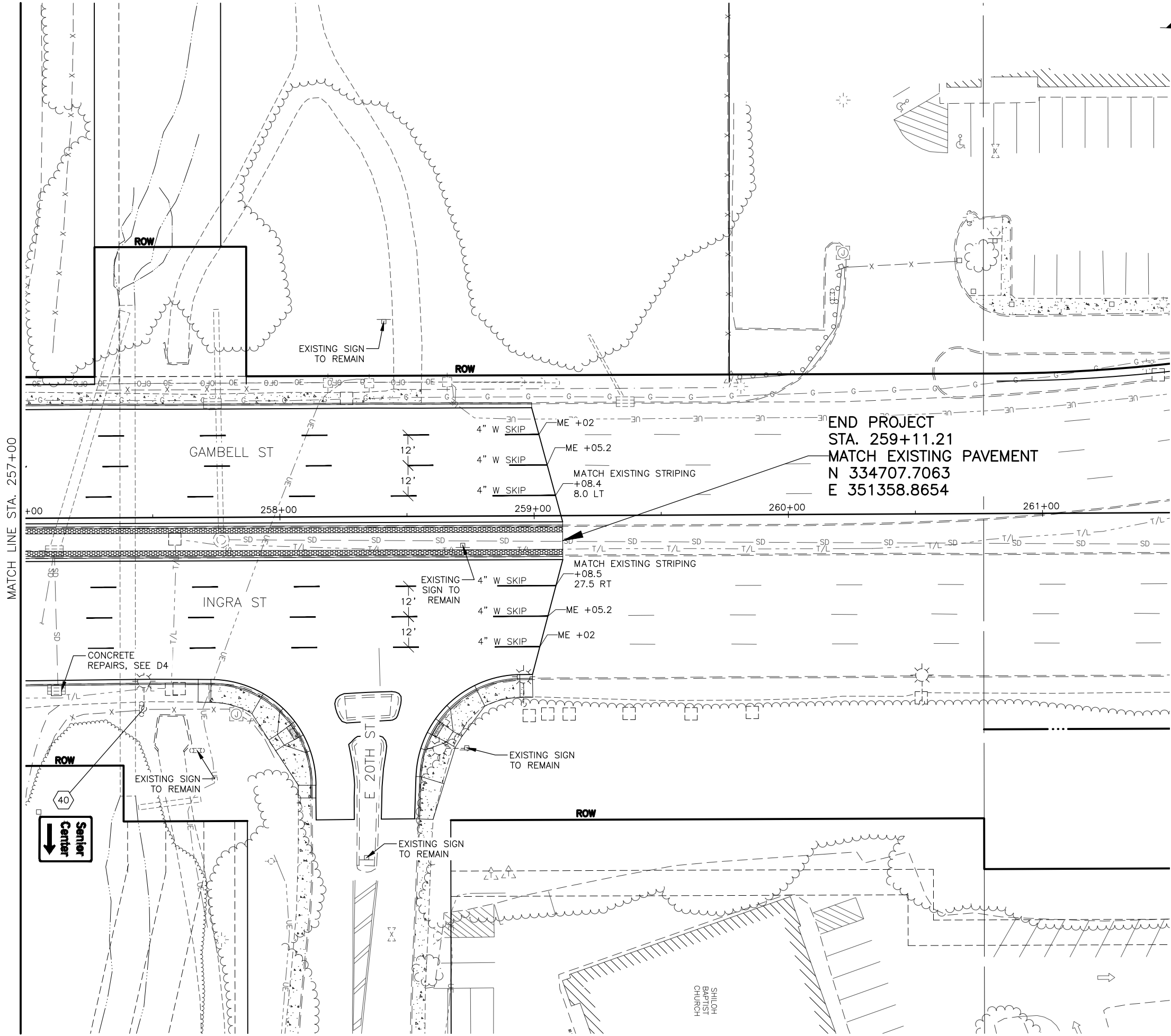
STATE OF ALASKA

PIH REVIEW

5015 BUSINESS PARK BLVD,
SUITE 4000
ANCHORAGE, AK 99503
(907) 562-2000
AECLB48

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE
PLAN
252+50 TO 257+00



SHEET NO.	TOTAL SHEETS
F19	F23
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

THIS SHEET

E 20TH ST

E 22ND ST

E FIREWEED LN

E NORTHERN LIGHTS BLVD

E BENSON BLVD

ENERGY COURT

E 34TH AVE

E 36TH AVE

E 38TH AVE

E TUDOR RD

STATE OF ALASKA

PIH REVIEW

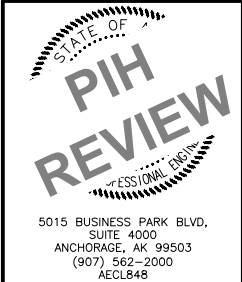
5015 BUSINESS PARK BLVD,
SUITE 4000
ANCHORAGE, AK 99503
(907) 562-2000
AECLB48

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE
PLAN
257+00 TO 261+50

STANDARD SIGN – 615.0001.0000													
SHEET NO.	SIGN NO.	STATION ALIGNMENT	CL REF	TYPE	LEGEND	SIZE (IN)		AREA (SQ.FT)	SIGN FACES	POSTS	FRAME		REMARKS
						WIDTH	HEIGHT			NO., SIZE, & TYPE	YES	NO	
F2	1	183+80.81	RT	W4-3R		36	36	9.00	S	--	X		MOUNT ON EXISTING POST
F2	2	184+80.61	LT	R5-10B		30	18	3.75	N	--		X	MOUNT ON EXISTING POST
F3	3	185+30.11	LT	E5-1		72	60	30.00	N	--	X		MOUNT ON EXISTING POST
F4	4	189+61.59	RT	W3-3		48	48	16.00	S	--	X		MOUNT ON EXISTING POLE
F4	5	191+94.00	LT	R2-1		36	48	12.00	S	--	X		MOUNT ON EXISTING POST
F5	6	195+93.86	RT	R2-1		36	48	12.00	N	--	X		MOUNT ON EXISTING POST
F5	7	196+58.39	LT	R2-1		36	48	12.00	N	--	X		MOUNT ON EXISTING POLE
F5	8	196+95.41	RT	M3-1		24	12	2.00	S	--		X	MOUNT ON EXISTING POLE
			RT	M1-5		24	24	4.00		--		X	MOUNT ON EXISTING POLE
F6	9	198+95.10	RT	R3-7R		48	48	16.00	S	--	X		MOUNT ON EXISTING POLE
F6	10	200+10.56	RT	D3-1		72	18	9.00	S	--	X		MOUNT ON EXISTING POST
			RT	D1-1		72	18	9.00		--	X		MOUNT ON EXISTING POST
F6	11	201+12.54	RT	W3-3		48	48	16.00	S	--	X		MOUNT ON EXISTING POLE
F6	12	201+32.05	RT	CUSTOM		36	12	3.00	S	--	X		MOUNT ON EXISTING POLE
F7	13	206+38.94	RT	R10-3EL		9	15	0.94	N	--		X	MOUNT ON EXISTING POST
			RT	R10-3ER		9	15	0.94	W	--		X	MOUNT ON EXISTING POST

SIGNING & STRIPING NOTES:

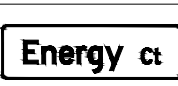
- ALL EXISTING SIGNS TO BE REINSTALLED WILL BE INCLUDED IN SIGN TABLE AT PS&E REVIEW
- ALL PROPOSED STANDARD SIGNS WILL REPLACE EXISTING SIGNS. EXISTING SIGNS ARE TO BE SALVAGED PER 615.0006.0000 SALVAGE SIGN.
- ALL STATION LOCATIONS FOR SIGN INSTALLATION ARE APPROXIMATE. INSTALL SIGNS AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- FABRICATE ALL SIGNS FROM 0.125" THICK ALUMINUM SHEETING, UNLESS STATED ELSEWHERE.
- FOR PERFORATED STEEL TUBE SIGNPOSTS, INSTALL THE CONCRETE FOUNDATION OPTION SHOWN ON ALASKA STANDARD PLAN S-30.05. TRIM EACH PT POST TO LIMIT THE LENGTH INSERTED INTO THE FOUNDATION TO 12 INCHES.
- NOTIFY THE ENGINEER A MINIMUM OF 14 DAYS PRIOR TO BEGINNING SIGN REMOVAL AND SALVAGE OR DISPOSAL ACTIVITIES.
- FOR SIGNS SUPPORTED BY MULTIPLE TUBES OR PIPES, LOCATE THE OUTER POSTS ON MAXIMUM SIX FEET CENTERS. INSTALL ADJACENT WIDE FLANGE POSTS ON MINIMUM EIGHT FEET CENTERS.
- SELECTIVE AND HAND CLEARING SHALL BE PERFORMED AT THE DISCRETION OF THE ENGINEER, IN ACCORDANCE WITH SECTION 201, UPSTREAM OF ALL SIGN INSTALLATION LOCATIONS TO ACHIEVE MINIMUM SIGN VISIBILITY REQUIREMENTS. IF NOT INCLUDED AS A SEPARATE ITEM, THIS WORK SHALL BE SUBSIDIARY TO THE SIGN INSTALLATION ITEMS AND WORK.
- FOR ALL FINAL PAVEMENT MARKINGS USE METHYLMETHACRYLATE MATERIALS. LONGITUDINAL, TRANSVERSE AND SYMBOL MARKINGS SHALL BE INLAID AND CORE STRIPES SHALL BE SURFACE APPLIED AS SPECIFIED IN SECTION 670 OF THE SPECIFICATIONS.
- DIMENSIONS REFER TO THE CENTER OF STRIPE AND THE EDGE OF PAVEMENT OR FACE OF CURB WHEN PRESENT.
- IF THE NEW AND EXISTING PAVEMENT MARKINGS ARE NOT ALIGNED AT MATCH LINE, TRANSITION BETWEEN THE TWO USING A 100:1 TAPER ON THE NEW PAVEMENT.
- WHERE NEW STRIPING IS TO EXTEND BEYOND PAVING LIMITS, REMOVE EXISTING STRIPING IN ACCORDANCE WITH SUBSECTION 670-3.04 TO THE EXTENT OF STRIPING LIMITS.



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE

SIGN TABLES

STANDARD SIGN - 615.0001.0000													
SHEET NO.	SIGN NO.	STATION ALIGNMENT	CL REF	TYPE	LEGEND	SIZE (IN)		AREA (SQ.FT)	SIGN FACES	POSTS NO., SIZE, & TYPE	FRAME		REMARKS
						WIDTH	HEIGHT				YES	NO	
F8	14	207+99.61	LT	R9-5		12	18	1.50	SW	--		X	MOUNT ON EXISTING POST
			LT	R10-3EL		9	15	0.94	NW	--		X	MOUNT ON EXISTING POST
			LT	R10-3ER		9	15	0.94	SW	--		X	MOUNT ON EXISTING POST
F8	15	208+35.96	LT	R1-2		48	48	16.00	NE	--	X		MOUNT ON EXISTING POLE
F9	16	213+52.77	LT	W11-21		48	48	16.00	N	--	X		MOUNT ON EXISTING POLE
			LT	W7-3AP		36	30	7.50		--	X		MOUNT ON EXISTING POLE
F9	17	213+68.16	LT	R5-1		36	36	9.00	SW	--	X		MOUNT ON EXISTING POST
F9	18	213+72.18	LT	W1-8R		30	36	7.50	N	--	X		MOUNT ON EXISTING POST
F9	19	213+83.98	LT	W1-8R		30	36	7.50	N	--	X		MOUNT ON EXISTING POST
F9	20	214+00.22	LT	W1-8R		30	36	7.50	N	--	X		MOUNT ON EXISTING POST
F10	21	218+11.26	RT	D3-1		48	12	8.00	N/S	--	X		2 SIGNS BACK TO BACK MOUNT ON EXISTING POST
			RT	R6-1R		36	12	3.00	E	--	X		MOUNT ON EXISTING POST
F11	22	222+32.63	RT	W11-2		36	36	9.00	S	--	X		MOUNT ON EXISTING POLE
			RT	W16-4P		30	24	5.00		--		X	MOUNT ON EXISTING POLE
F11	23	223+36.22	LT	R2-1		36	48	12.00	N	--	X		MOUNT ON EXISTING POLE
			LT	D14-100		30	24	5.00		--		X	MOUNT ON EXISTING POLE
			LT	D14-100P		30	12	2.50		--		X	MOUNT ON EXISTING POLE

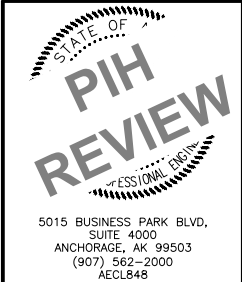


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

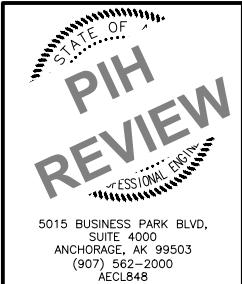
ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE

SIGN TABLES

STANDARD SIGN - 615.0001.0000													
SHEET NO.	SIGN NO.	STATION ALIGNMENT	CL REF	TYPE	LEGEND	SIZE (IN)		AREA (SQ.FT)	SIGN FACES	POSTS NO., SIZE, & TYPE	FRAME		REMARKS
						WIDTH	HEIGHT				YES	NO	
F12	24	226+98.90	LT	R10-101		9	12	0.75	N	--		X	MOUNT ON EXISTING POLE
F12	25	226+99.16	LT	R3-8L/L		36	36	9.00	N	2.5" PT	X		REPLACE POST
F12	26	227+04.99	LT	R10-3EL		9	15	0.94	N	--		X	MOUNT ON EXISTING POLE
			LT	R10-3ER		9	15	0.94	E	--		X	MOUNT ON EXISTING POLE
F12	27	228+03.22	LT	R10-3EL		9	15	0.94	E	--		X	MOUNT ON EXISTING POLE
F12	28	228+33.76	RT	R3-8L/L		36	36	9.00	N	--	X		MOUNT ON EXISTING POST
F13	29	233+95.45	RT	R6-1L		54	18	6.75	S	--	X		MOUNT ON EXISTING POLE
			RT	R6-1R		54	18	6.75	N	--	X		MOUNT ON EXISTING POLE
			RT	D3-1		48	12	4.00	N/S	--	X		PRINT DOUBLE SIDED & USE SIDE OF POLE MOUNTING BRACKET TO SECURE TO EXISTING POLE
			RT	D3-1		48	12	4.00	E/W	--	X		PRINT DOUBLE SIDED & USE SIDE OF POLE MOUNTING BRACKET TO SECURE TO EXISTING POLE
			RT	R9-3A		18	18	2.25	W	--		X	MOUNT ON EXISTING POLE
			RT	R3-108C		48	48	16.00	E	--	X		MOUNT ON EXISTING POLE
			RT	R10-3EL		9	15	0.94	W	--		X	MOUNT ON EXISTING POLE
F13	30	233+96.86	LT	R9-3A		18	18	2.25	E	--		X	MOUNT ON EXISTING POLE
			LT	D3-1		48	12	4.00		--	X		PRINT DOUBLE SIDED & USE SIDE OF POLE MOUNTING BRACKET TO SECURE TO EXISTING POLE
			LT	R10-3ER		9	15	0.94		--		X	MOUNT ON EXISTING POLE



STANDARD SIGN - 615.0001.0000													
SHEET NO.	SIGN NO.	STATION ALIGNMENT	CL REF	TYPE	LEGEND	SIZE (IN)		AREA (SQ.FT)	SIGN FACES	POSTS NO., SIZE, & TYPE	FRAME		REMARKS
						WIDTH	HEIGHT				YES	NO	
F14	31	234+71.84	LT	R3-108SR/R		48	48	16.00	N	--	X		MOUNT ON EXISTING POLE
			LT	R6-1L		54	18	6.75	N	--	X		MOUNT ON EXISTING POLE
			LT	R6-1R		54	18	6.75	S	--	X		MOUNT ON EXISTING POLE
			LT	R10-3EL		9	15	0.94	E	--		X	MOUNT ON EXISTING POLE
F14	32	236+35.06	RT	M3-1		24	12	2.00	S	--		X	MOUNT ON EXISTING POLE
			RT	M1-5		24	24	4.00		--		X	MOUNT ON EXISTING POLE
F14	33	238+03.20	LT	W11-2		36	36	9.00	N	--	X		MOUNT ON EXISTING POLE
			LT	W16-4P		30	24	5.00		--		X	MOUNT ON EXISTING POLE
F15	34	241+83.23	LT	R2-1		36	48	12.00	N	--	X		MOUNT ON EXISTING POLE
F15	35	243+27.44	LT	OM-3R		12	36	3.00	N	--	X		MOUNT ON EXISTING POLE
F16	36	244+31.35	RT	R9-3A		18	18	4.50	E/W	--		X	2 SIGNS BACK TO BACK MOUNT ON EXISTING POLE
F16	37	244+49.74	RT	W4-3R		36	36	9.00	S	--	X		MOUNT ON EXISTING POST
			RT	W1-8R		30	36	7.50	E	--	X		MOUNT ON EXISTING POST
F16	38	245+44.11	RT	D14-100		30	24	5.00	S	--		X	MOUNT ON EXISTING POLE
F18	39	254+51.55	RT	W2-2R		36	36	9.00	S	--	X		MOUNT ON EXISTING POLE
			RT	W16-8		30	12	2.50		--		X	MOUNT ON EXISTING POLE
F19	40	257+46.14	RT	D5-5		24	28	4.67	S	--		X	MOUNT ON EXISTING POLE
TOTAL:								451.54	SQ.FT				
PAY ITEM QUANTITY:								470.00	SQ.FT				



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

ANCHORAGE AREA PAVEMENT
PRESERVATION GROUP A: SEWARD
HWY – TUDOR RD TO 20TH AVE

SIGN TABLES

DRAWING LOCATION
C:\DOWL_PW\00415062\63592_G-CRD_SEWARDPP.DWG

DATE
9/11/2025

TIME
9:40 AM

SCALE
1" = 5'

DESIGNED BY
CHECKED BY
DRAFTED BY

GRADING PLANS TO BE PROVIDED AT PS&E SUBMITTAL

SHEET NO.	TOTAL SHEETS
G1	G1
STATE	YEAR
ALASKA	2027
PROJECT DESIGNATION	
0001821/ CFHWY01390	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

E 20TH ST

E 22ND ST

E FIREWEED LN

E NORTHERN LIGHTS BLVD

E BENSON BLVD

ENERGY COURT

E 34TH AVE

E 36TH AVE

E 38TH AVE

E TUDOR RD

STATE OF ALASKA
PIH REVIEW
CUSTOMER ENGINEERING

5015 BUSINESS PARK BLVD,
SUITE 4000
ANCHORAGE, AK 99503
(907) 562-2000
AECLB48

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
ANCHORAGE AREA
PAVEMENT PRESERVATION
GROUP A: SEWARD HWY –
TUDOR RD TO 20TH AVE

GRADING PLANS