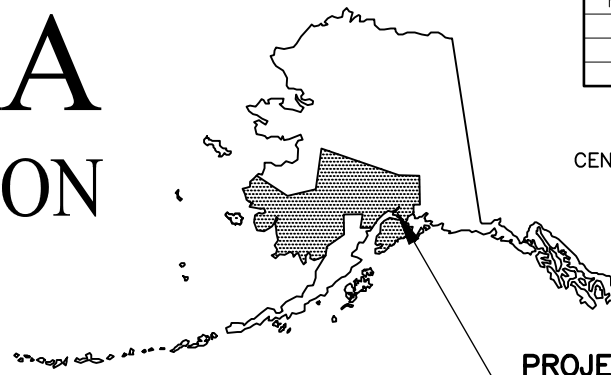


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# STATE OF ALASKA

## DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES



NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001753/CFHWY00783	2025	A1	A4
			ROUTE ID	2281182X000	MILEPOINT	0.00 - 0.27	
			LATITUDE	61.141125	LONGITUDE	-149.840899	

CENTRAL REGION ALASKA

PROJECT LOCATION  
M&O STATION: ANCHORAGE

PROPOSED HIGHWAY PROJECT

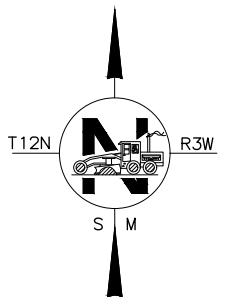
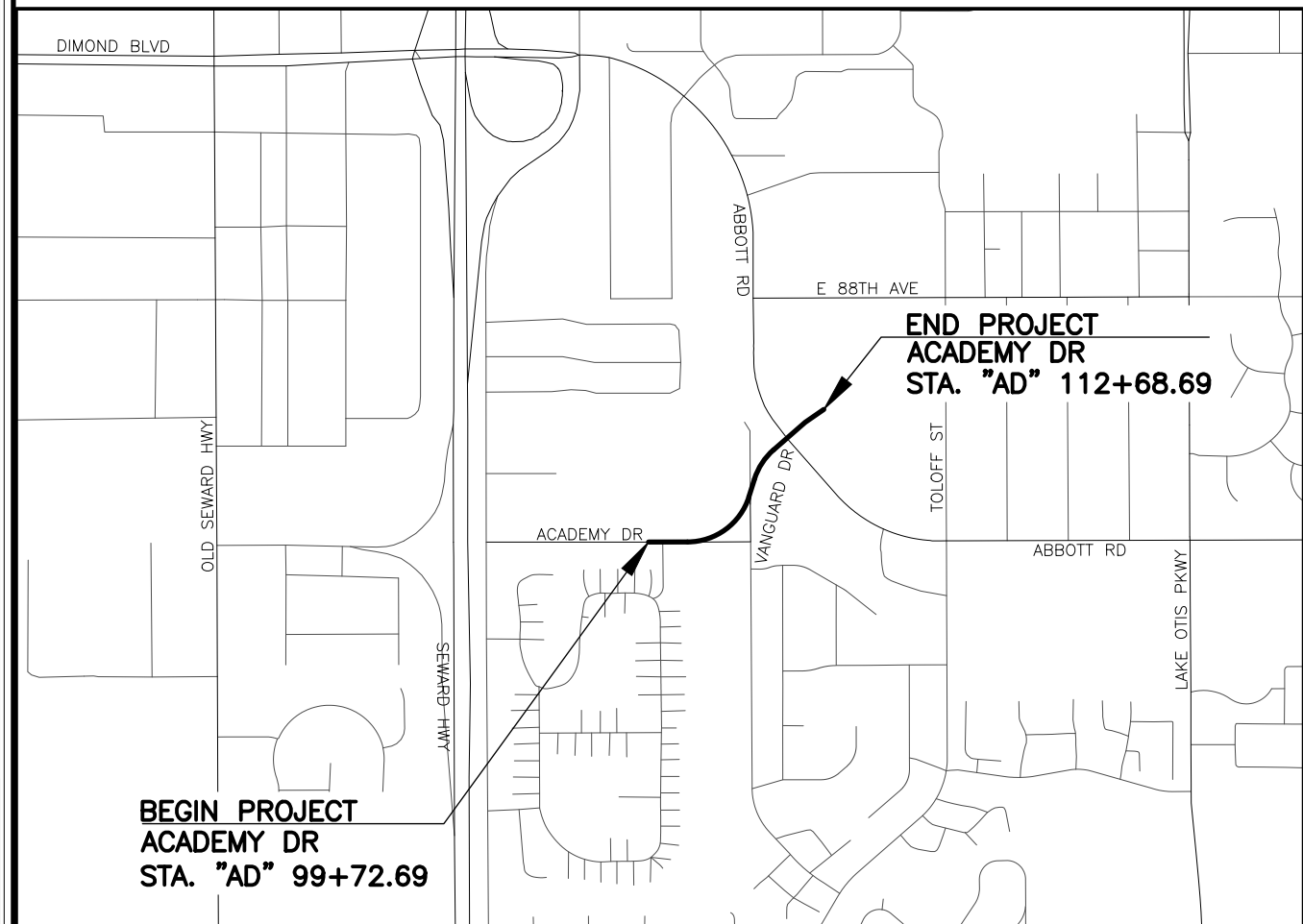
### AMATS: ACADEMY DR & VANGUARD DR AREA IMPROVEMENTS

## PROJECT NO. 0001753/CFHWY00783

GRADING, DRAINAGE, PAVING, ILLUMINATION, PATHWAYS, SIGNALIZATION, SIGNING, AND STRIPING

PROJECT SUMMARY		
ROADWAY	WIDTH	LENGTH
ACADEMY DRIVE	32 FT	0.5 MILES

DESIGN DESIGNATIONS	
	ACADEMY DRIVE
FUNCTIONAL CLASS	MINOR ARTERIAL
AADT (2028)	1,916 PROJECTED
AADT (2048)	13,956 PROJECTED
DESIGN SPEED (V) (MPH)	30 MPH
DHV (2028)	9.9% PROJECTED
DHV (2048)	7.2% PROJECTED
T-PERCENT COMMERCIAL TRUCKS (%)	3.2%
D-DIRECTIONAL DISTRIBUTION (%)	59/41 PROJECTED



**LOCAL REVIEW**  
**SEPTEMBER 2025**

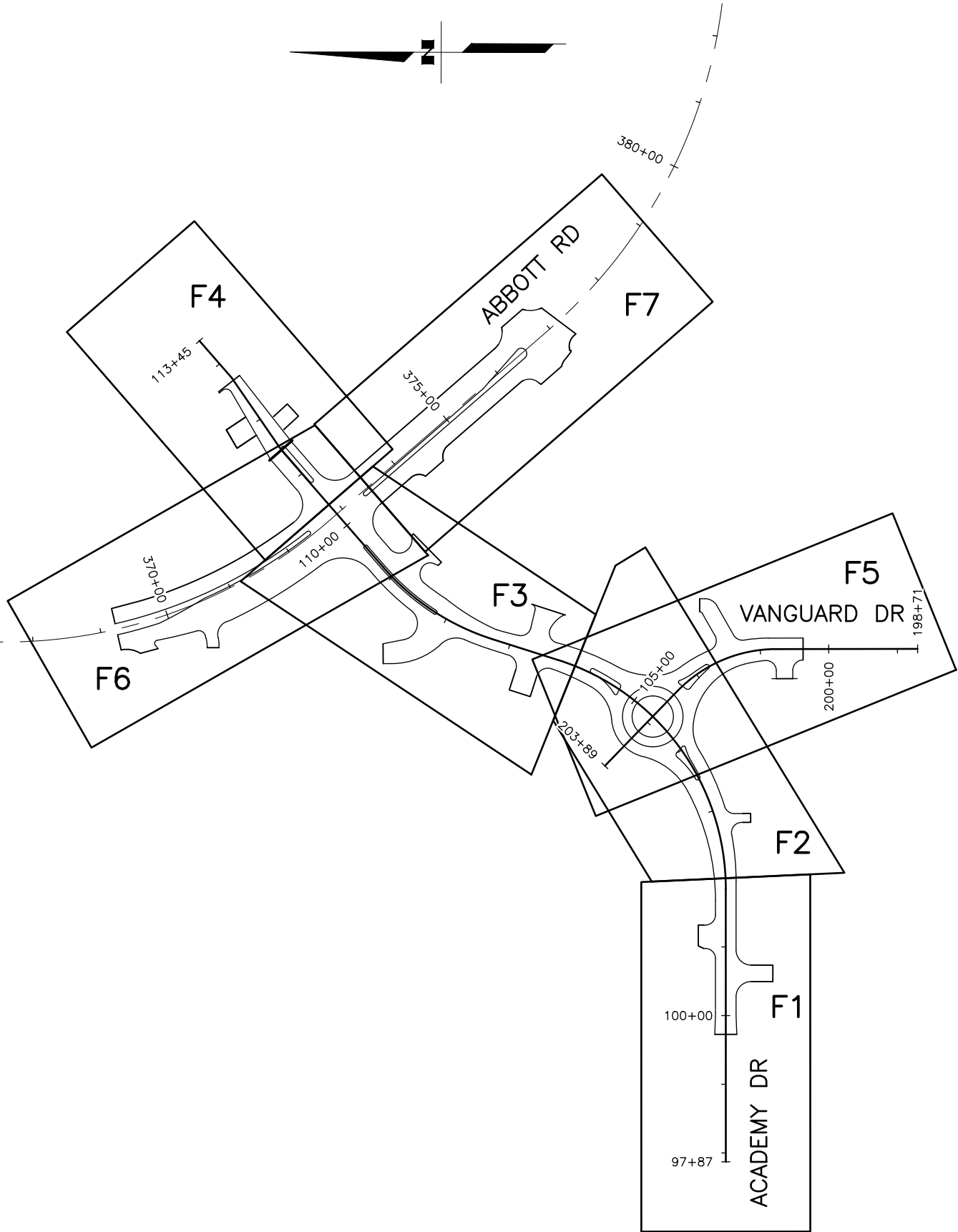
PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC

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

ALA  
 AAL  
 RCY  
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001753/CFHWY00783	2025	A2	A4



**GENERAL NOTES:**

1. 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.
2. THE RIGHT-OF-WAY LINES SHOWN WERE CREATED FOR THIS PROJECT BY HDL ENGINEERING CONSULTANTS, LLC AND ARE BASED ON RECORDED DOCUMENTS AND/OR PLATTED SUBDIVISIONS, AND SURVEYED MONUMENTS. THE RIGHT-OF-WAY LINES WERE INSERTED USING A COMMON COORDINATE SYSTEM.
3. THE EXISTING INFORMATION SHOWN IN THE PLANS IS FROM SURVEY. FIELD CONDITIONS MAY NOT BE ACCURATELY REPRESENTED AND/OR MAY HAVE CHANGED. ADJUST INSTALLATIONS AS DIRECTED BY THE ENGINEER.
4. ALL PAVEMENT CUTS SHALL BE MADE WITH A SAW OR ALTERNATE METHOD APPROVED BY THE ENGINEER.
5. PLACE 4" TOPSOIL AND SEED ON ANY AREAS DISTURBED BY CONSTRUCTION AND AS DIRECTED BY THE ENGINEER.

INDEX	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2	SHEET LAYOUT, INDEX, AND GENERAL NOTES
A3	LEGEND
A4	SURVEY CONTROL SHEET(S)
B1-B2	TYPICAL SECTIONS
C1	ESTIMATE OF QUANTITIES
D1	SUMMARY TABLES
F1-F7	PLAN & PROFILES
F8-F9	APPROACH PROFILES
H1	TRAFFIC LEGEND
H2-H3	TRAFFIC DETAILS
H4-H9	SIGNING & STRIPING SHEETS

**THE FOLLOWING CENTRAL REGION STANDARD DETAILS APPLY TO THIS PROJECT:**

CR-T-01.20

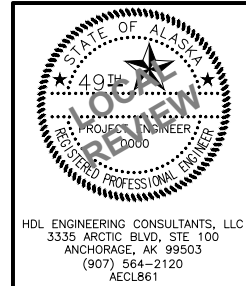
IN THE EVENT OF CONFLICT, CENTRAL REGION STANDARD DETAILS SUPERSEDE ALASKA STANDARD PLANS, STANDARD MODIFICATIONS, AND STANDARD SPECIFICATIONS. PLANS AND SPECIAL PROVISIONS SUPERSEDE CENTRAL REGION STANDARD DETAILS.

**THE FOLLOWING ALASKA STANDARD PLANS APPLY TO THIS PROJECT:**

C-03.30, C-04.12, C-06.00, D-01.02, D-04.22, D-06.10, D-20.05, D-22.01, D-23.01, D-25.00, D-35.10, D-36.10, I-20.20, I-21.12, I-22.11, L-03.12, L-23.03, L-24.10, L-30.12, S-00.12, S-05.02, S-23.00, S-30.05, S-31.02, T-20.04, T-21.04, T-22.04, T-23.01, T-30.12, T-35.00, T-55.11, T-56.12

**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  
**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS**  
 SHEET LAYOUT, INDEX,  
 AND GENERAL NOTES

DESIGNED BY: [ ] CHECKED BY: [ ] DRAFTED BY: [ ]  
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NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0001753/CFHWY00783	2025	A3	A4

### ROADWAY

	EXISTING	PROPOSED
EDGE OF PAVEMENT		
ASPHALT PAVEMENT		
LIMIT OF CUT SLOPE & FILL SLOPE		
GRAVEL EDGE		
SIDEWALK AND PATH/TRAIL		
CONCRETE CURB & GUTTER		
CONCRETE CURB CUT		
PARALLEL CURB RAMP		
PERPENDICULAR CURB RAMP		
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		

### UTILITIES

	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		

### TRAFFIC

	EXISTING	PROPOSED
LOAD CENTER		
STATE TRAFFIC, MOA TRAFFIC, & BEACON CONTROLLER		
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

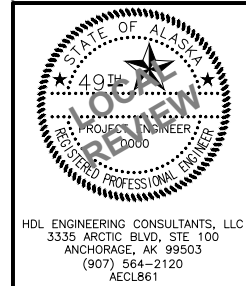
	PROPOSED
TRAFFIC PROJECT CENTERLINE	
8" & 4" WHITE SOLID STRIPE	
4" WHITE SKIP STRIPE	
8" WHITE LANE GUIDE SKIP	
4" YELLOW SKIP STRIPE	
STRIPING CHANGE STATION INTERVAL	
2' CROSSWALK OR STOPBAR	
LONGITUDINAL CROSSWALK WITH GAPS	
TYPICAL PAINTED MEDIAN	

### 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		

### TOPOGRAPHY

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



STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
**AMATS: ACADEMY DR & VANGUARD DR  
 AREA IMPROVEMENTS**  
 LEGEND

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001753/CFHWY00783	2025	A4	A4

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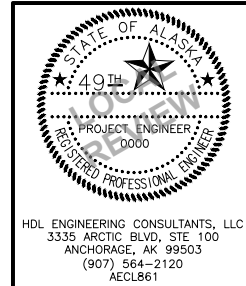
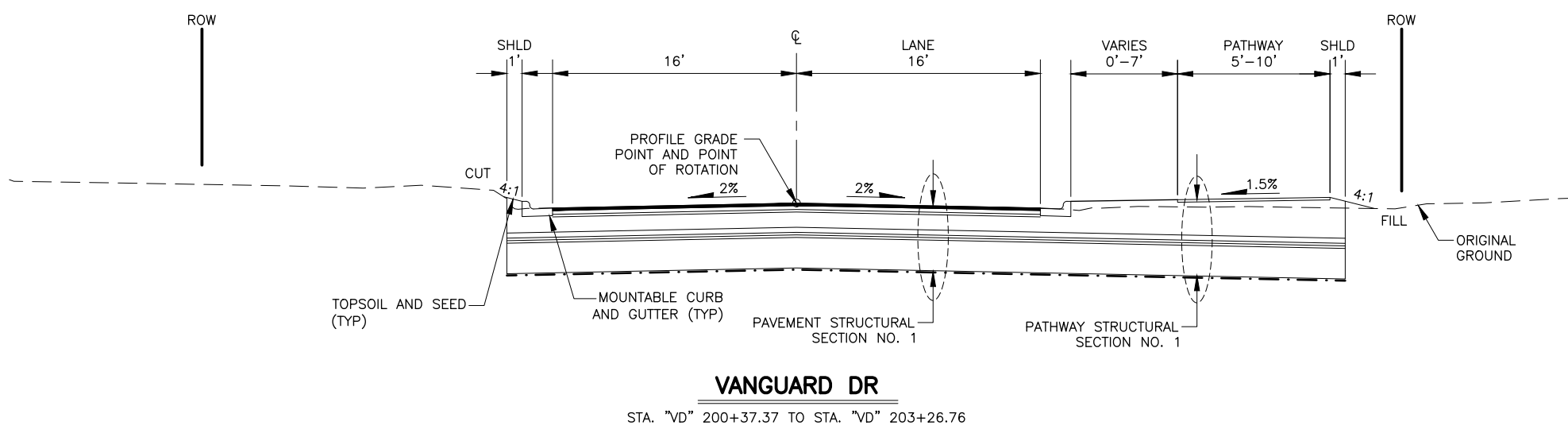
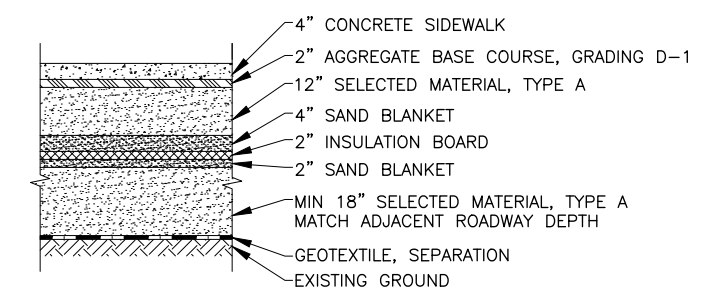
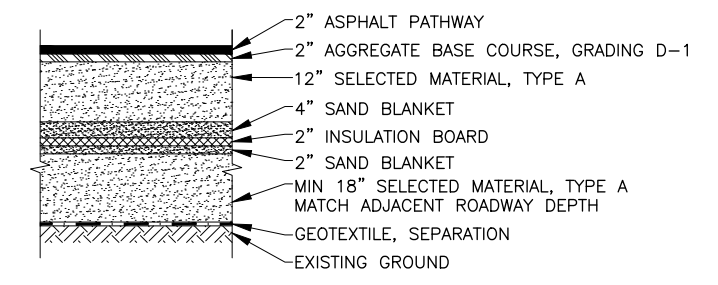
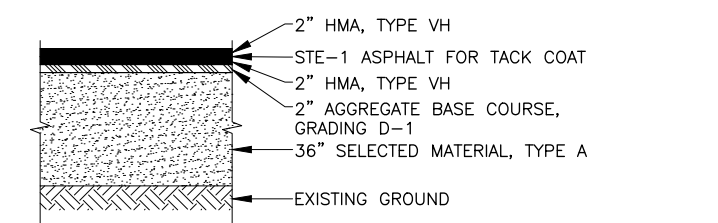
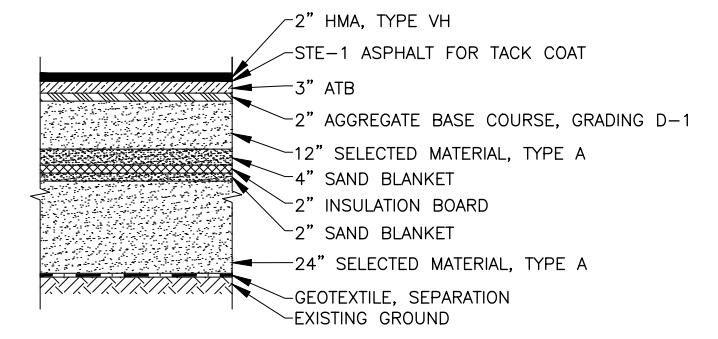
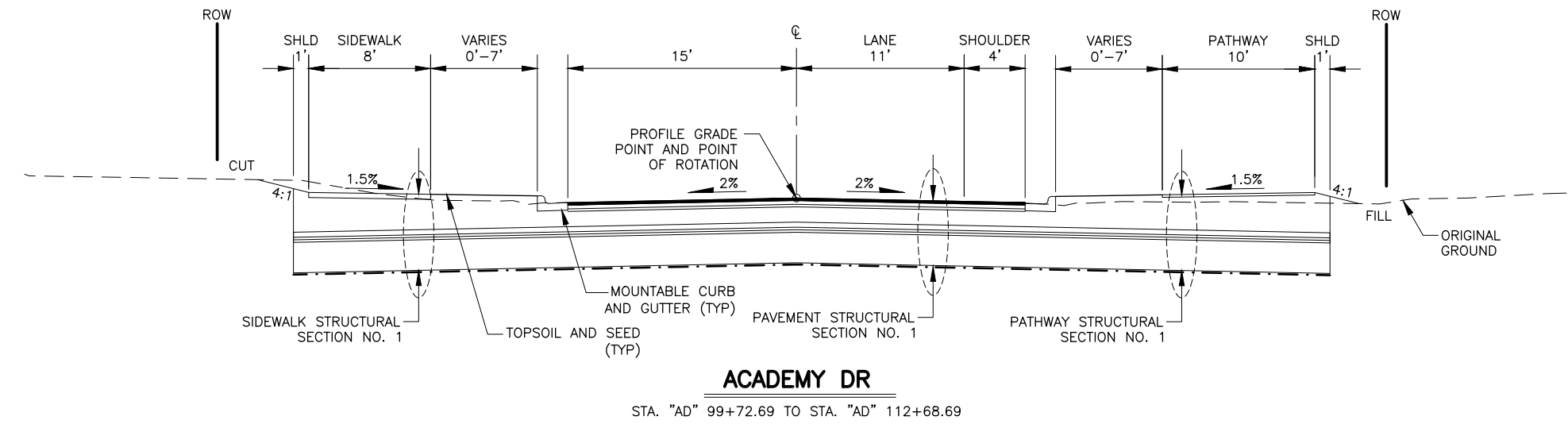
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RESERVED FOR  
SURVEY CONTROL

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES  
  
AMATS: ACADEMY DR &  
VANGUARD DR  
AREA IMPROVEMENTS  
  
SURVEY CONTROL SHEET(S)

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001753/CFHWY00783	2025	B1	B2

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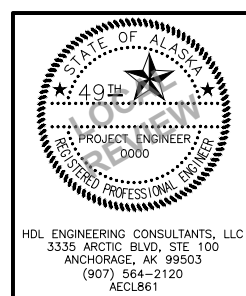
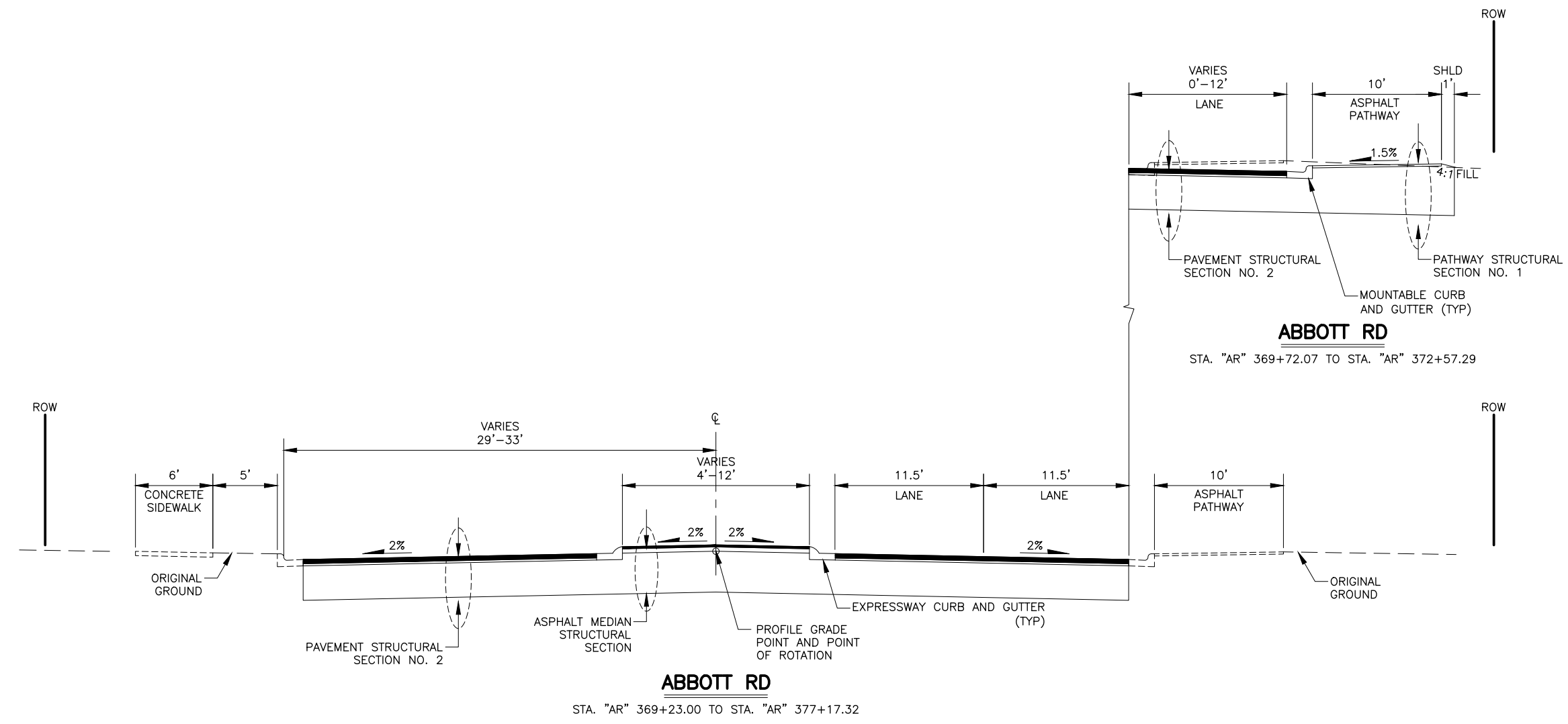
STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS**

TYPICAL SECTIONS

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001753/CFHWY00783	2025	B2	B2

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STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS**

TYPICAL SECTIONS

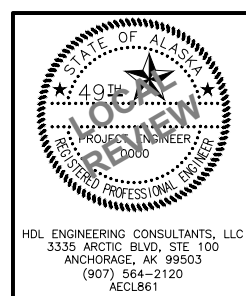
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001753/CFHWY00783	2025	C1	C1

ESTIMATE OF QUANTITIES			
ITEM NO.	ITEM DESCRIPTION	PAY UNIT	TOTAL QUANTITY
201.0009.0000	CLEARING AND GRUBBING	LS	ALL REQ'D
202.0001.0000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	ALL REQ'D
202.0002.0000	REMOVAL OF PAVEMENT	SY	13,300
202.0003.0000	REMOVAL OF SIDEWALK	SY	230
202.0009.0000	REMOVAL OF CURB AND GUTTER	LF	4,950
203.0003.0000	UNCLASSIFIED EXCAVATION	CY	25,500
203.0006.0000	BORROW	TON	31,000
203.0009.0000	OBLITERATION OF ROADWAY	SY	1,350
301.0001.00D1	AGGREGATE BASE COURSE, GRADING D-1	TON	1,850
306.0001.0000	ATB	TON	1,400
306.0002.6440	ASPHALT BINDER, GRADE PG 64-40	TON	74
402.0001.STE1	STE-1 ASPHALT FOR TACK COAT	TON	5
408.2001.00VH	HMA, TYPE VH	TON	2,400
408.2004.6440	ASPHALT BINDER, GRADE PG 64-40	TON	125
608.0001.0004	CONCRETE SIDEWALK, 4 INCHES THICK	SY	610
608.0006.0000	CURB RAMP	EACH	19
608.2002.0000	ASPHALT PATHWAY	TON	160
608.2004.0000	ASPHALT MEDIANS	TON	35
608.2013.0006	CONCRETE, TYPE IV, 6 INCHES THICK, PATTERN IMPRINTED, MEDIAN	SY	390
608.2017.0000	DETECTABLE WARNING TILE	EACH	6
609.0002.0001	CURB AND GUTTER, TYPE 1	LF	5,950
615.0001.0000	STANDARD SIGN	SF	440
615.0006.0000	SALVAGE SIGN	EACH	7
618.0002.0000	SEEDING	LB	30
620.0001.0000	TOPSOIL	SY	2,250
630.0001.0003	GEOTEXTILE, SEPERATION, CLASS 3	SY	10,400
635.0001.0000	INSULATION BOARD	MBM	16
639.2000.0000	APPROACH	EACH	16
640.0001.0000	MOBILIZATION AND DEMOBILIZATION	LS	ALL REQ'D
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	60

ESTIMATE OF QUANTITIES			
ITEM NO.	ITEM DESCRIPTION	PAY UNIT	TOTAL QUANTITY
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
646.0001.0000	CPM SCHEDULING	LS	ALL REQ'D
647.2002.0000	BACKHOE, 4WD, 1 CY BUCKET, 75 HP MIN, 15 FT DEPTH	CS	ALL REQ'D
660.0001.0000	TRAFFIC SIGNAL SYSTEM COMPLETE, ABBOTT ROAD	LS	ALL REQ'D
660.0003.0000	HIGHWAY LIGHTING SYSTEM COMPLETE, ACADEMY DRIVE	LS	ALL REQ'D
670.0010.0000	METHYL METHACRYLATE 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
301.0001.00D1	AGGREGATE BASE COURSE, GRADING D-1	144 LB/CF
306.0001.0000	ATB	151 LB/CF
306.0002.6440	ASPHALT BINDER, GRADE PG 64-40	5.3% OF TOTAL WEIGHT OF 306.0001.0000
402.0001.STE1	STE-1 ASPHALT FOR TACK COAT	0.000334 TON/SY
408.2001.00VH	HMA, TYPE VH	151 LB/CF
408.2004.6440	ASPHALT BINDER, GRADE PG 64-40	5.3% OF TOTAL WEIGHT OF 408.2001.00VH
608.2002.0000	ASPHALT PATHWAY	151 LB/CF



STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS**  
**ESTIMATE OF QUANTITIES**

HDL ENGINEERING CONSULTANTS, LLC  
 3335 ARCTIC BLVD, STE 100  
 ANCHORAGE, AK 99503  
 (907) 564-2120  
 AECL861

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001753/CFHWY00783	2025	D1	D1

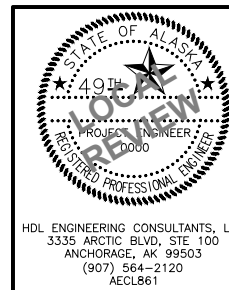
**202.0001.0000 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS**

SHEET	STATION	OFFSET	REMARKS
F2	STA "AD" 103+83	75 LT	BUILDING
	STA "AD" 104+94	11 RT	BUILDING
F3	STA "AD" 109+20	71 LT	BUILDING
TOTAL :		3	
PAY ITEM QUANTITY:		3	

**639.2000.0000 - APPROACH SUMMARY**

SHEET	STATION	OFFSET	SKEW ANGLE (90° TYP.)	TYPE			WIDTH (FT)	LENGTH (FT)	REMARKS
				PUB.	RES.	COM.			
F1	STA "AD" 100+60	RT	90		X		24	54	EMILY PLACE - PRIVATE ROAD
	STA "AD" 101+15	LT	90			X	34	25	
F2	STA "AD" 102+84	RT	76			X	13	34	
F3	STA "AD" 106+65	RT	90			X	51	46	
	STA "AD" 106+65	LT	90			X	32	48	
	STA "AD" 107+99	LT	56	X			29	99	HARTZELL ROAD
	STA "AD" 108+96	RT	90			X	58	39	
F4	STA "AD" 111+81	RT	85			X	28	30	
	STA "AD" 111+98	LT	90			X	32	34	
F5	STA "VD" 200+64	LT	90			X	24	27	
	STA "VD" 201+40	RT	76			X	19	75	
F6	STA "AR" 369+57	RT	75			X	27	12	
	STA "AR" 370+50	RT	85			X	17	31	
F7	STA "AR" 374+40	RT	90			X	35	12	
	STA "AR" 376+55	RT	90			X	40	22	
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PAY ITEM QUANTITY:				16					

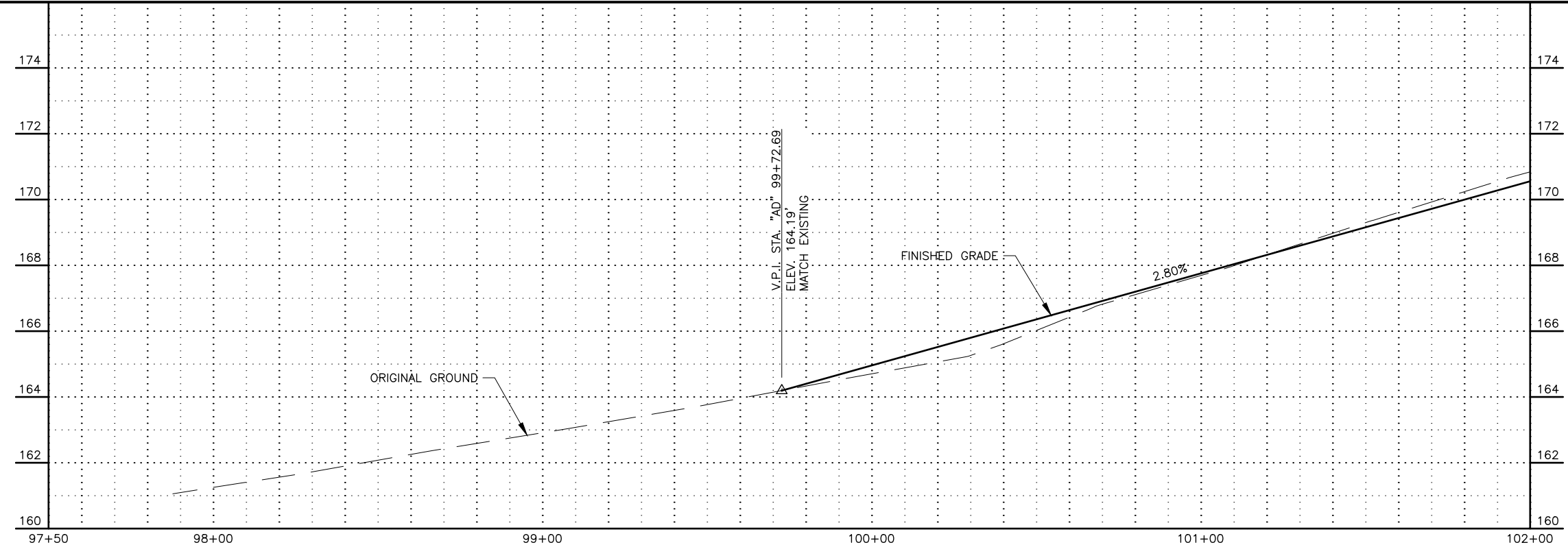
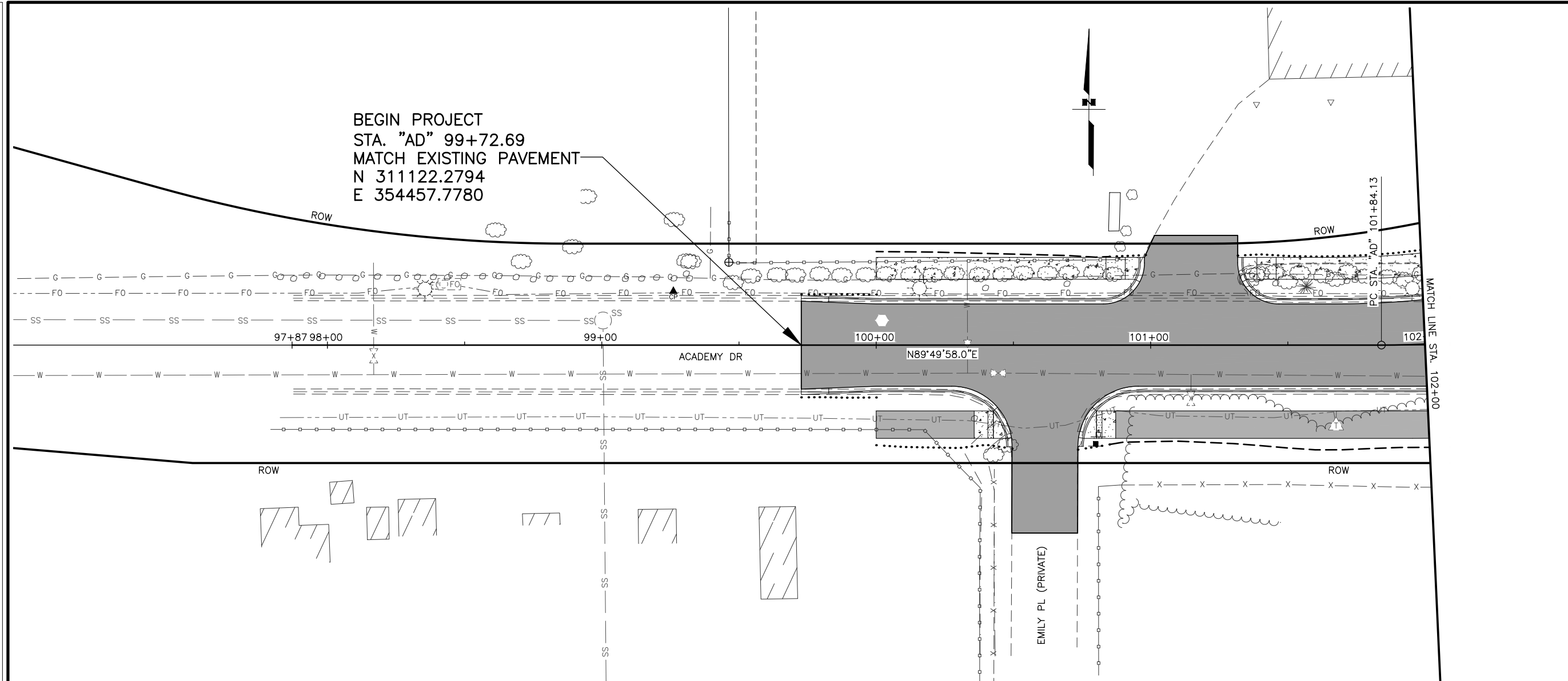
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STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS**  
 SUMMARY TABLES

HDL ENGINEERING CONSULTANTS, LLC  
 3335 ARCTIC BLVD, STE 100  
 ANCHORAGE, AK 99503  
 (907) 564-2120  
 AECL861

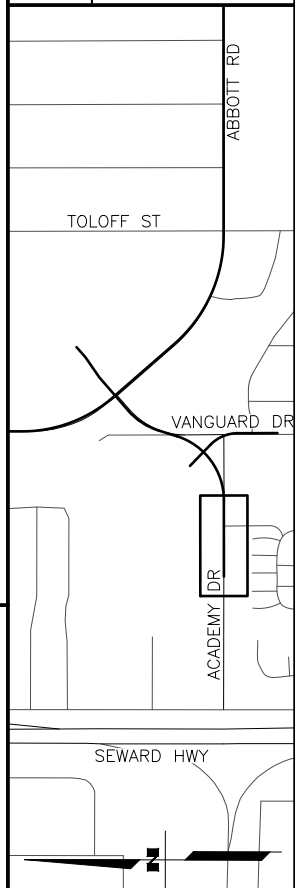
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SHEET NO.	TOTAL SHEETS
F1	F9
STATE	YEAR
ALASKA	2025

PROJECT DESIGNATION  
**0001753/  
 CFHWY00783**

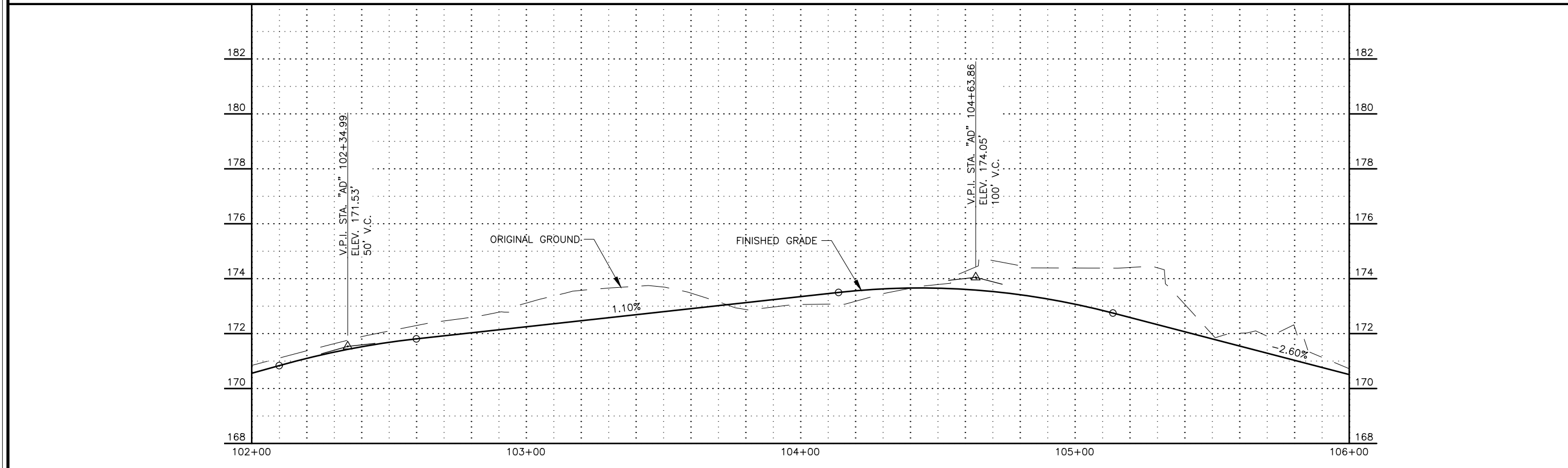
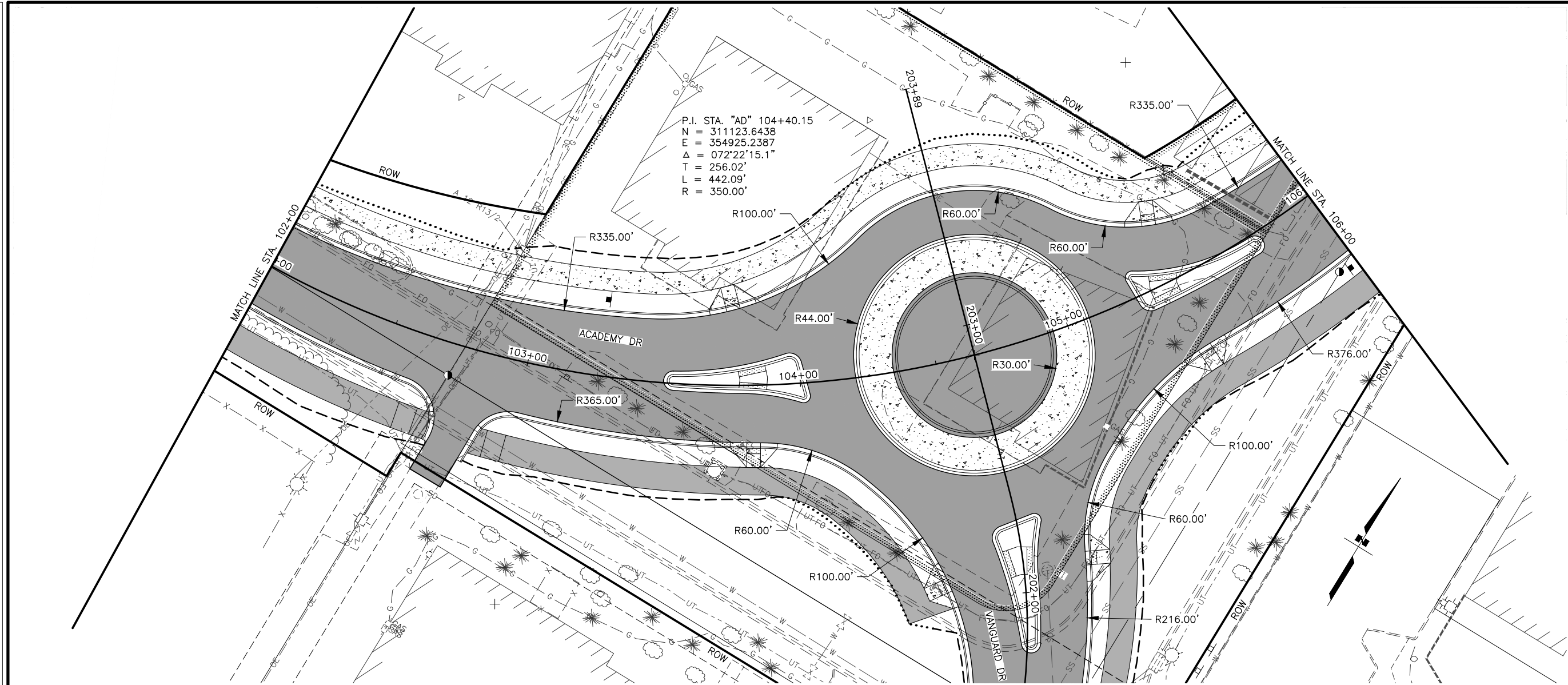
NO.	REVISION



HDL ENGINEERING CONSULTANTS, LLC  
 3335 ARCTIC BLVD, STE 100  
 ANCHORAGE, AK 99503  
 (907) 564-2120  
 AECL861

STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS  
 PLAN & PROFILE  
 ACADEMY DRIVE "AD"  
 BOP TO 102+00**

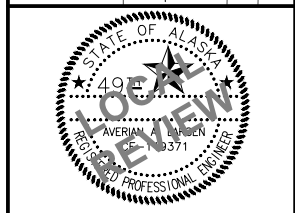
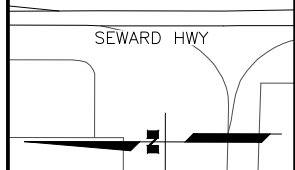
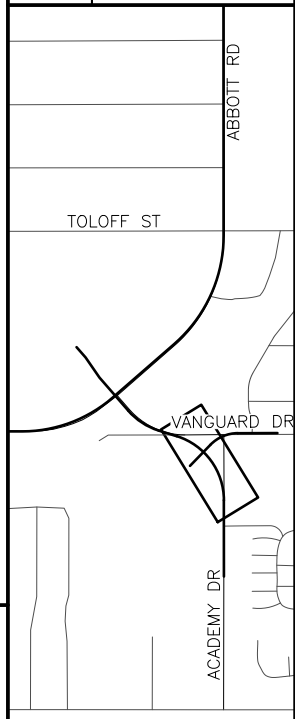
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SHEET NO.	TOTAL SHEETS
F2	F9
STATE	YEAR
ALASKA	2025

PROJECT DESIGNATION  
**0001753/  
 CFHWY00783**

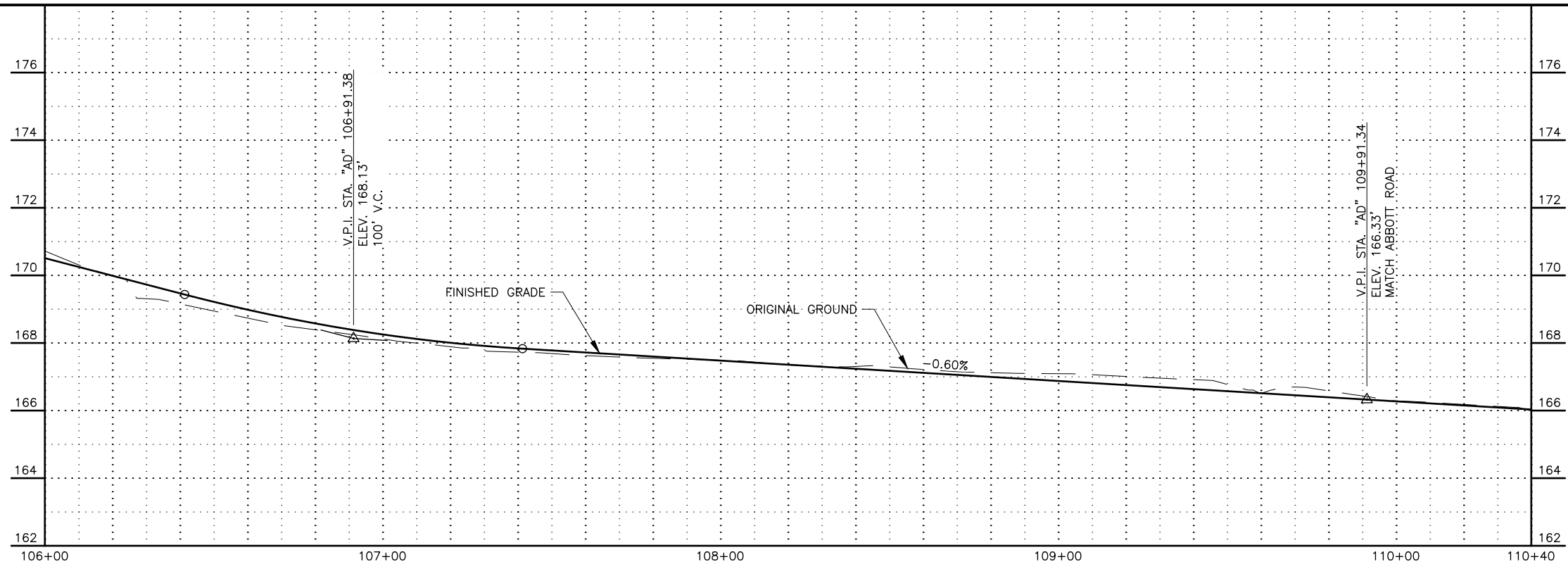
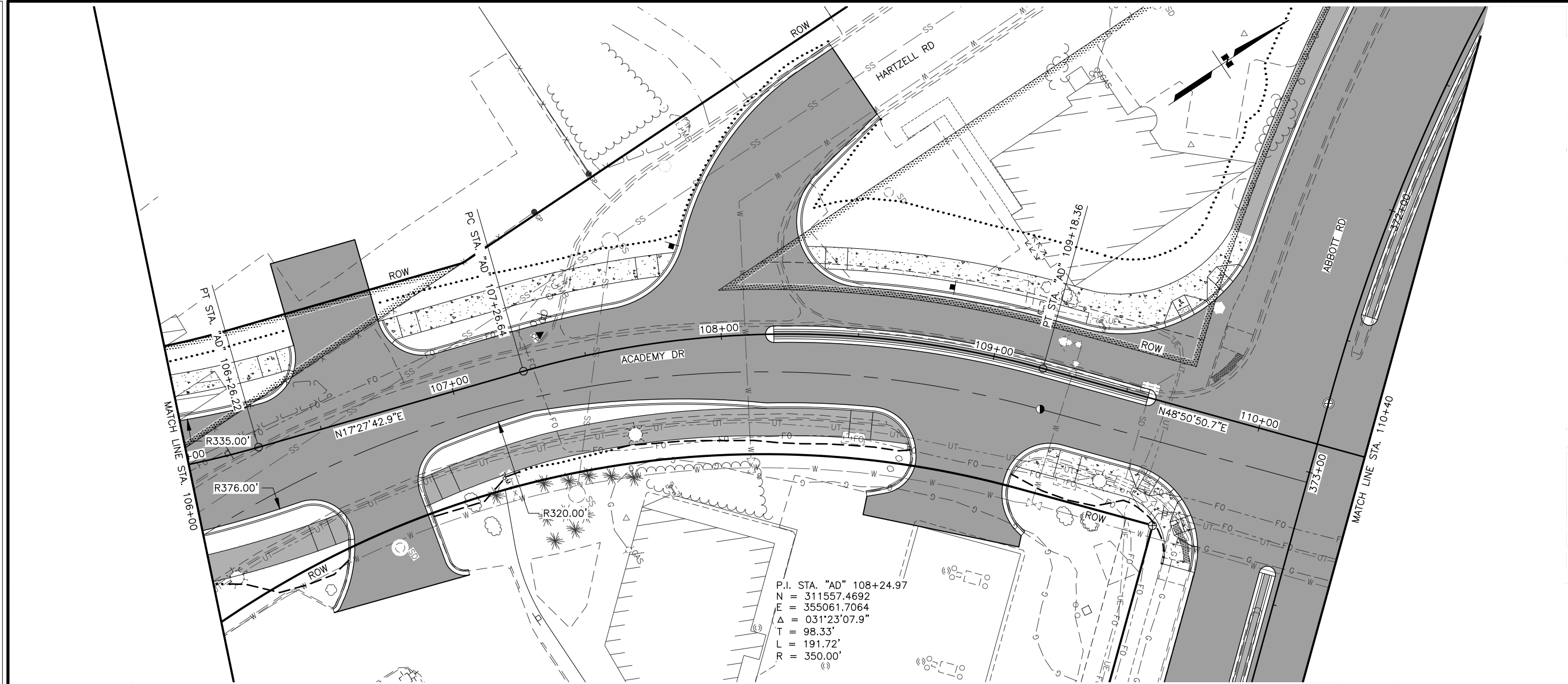
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HDL ENGINEERING CONSULTANTS, LLC  
 3335 ARCTIC BLVD, STE 100  
 ANCHORAGE, AK 99503  
 (907) 564-2120  
 AECL861

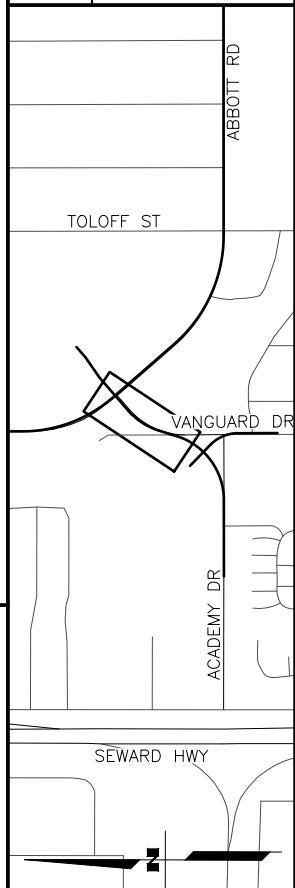
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 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS  
 PLAN & PROFILE  
 ACADEMY DRIVE "AD"  
 102+00 TO 106+00**

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PROJECT DESIGNATION  
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 CFHWY00783**

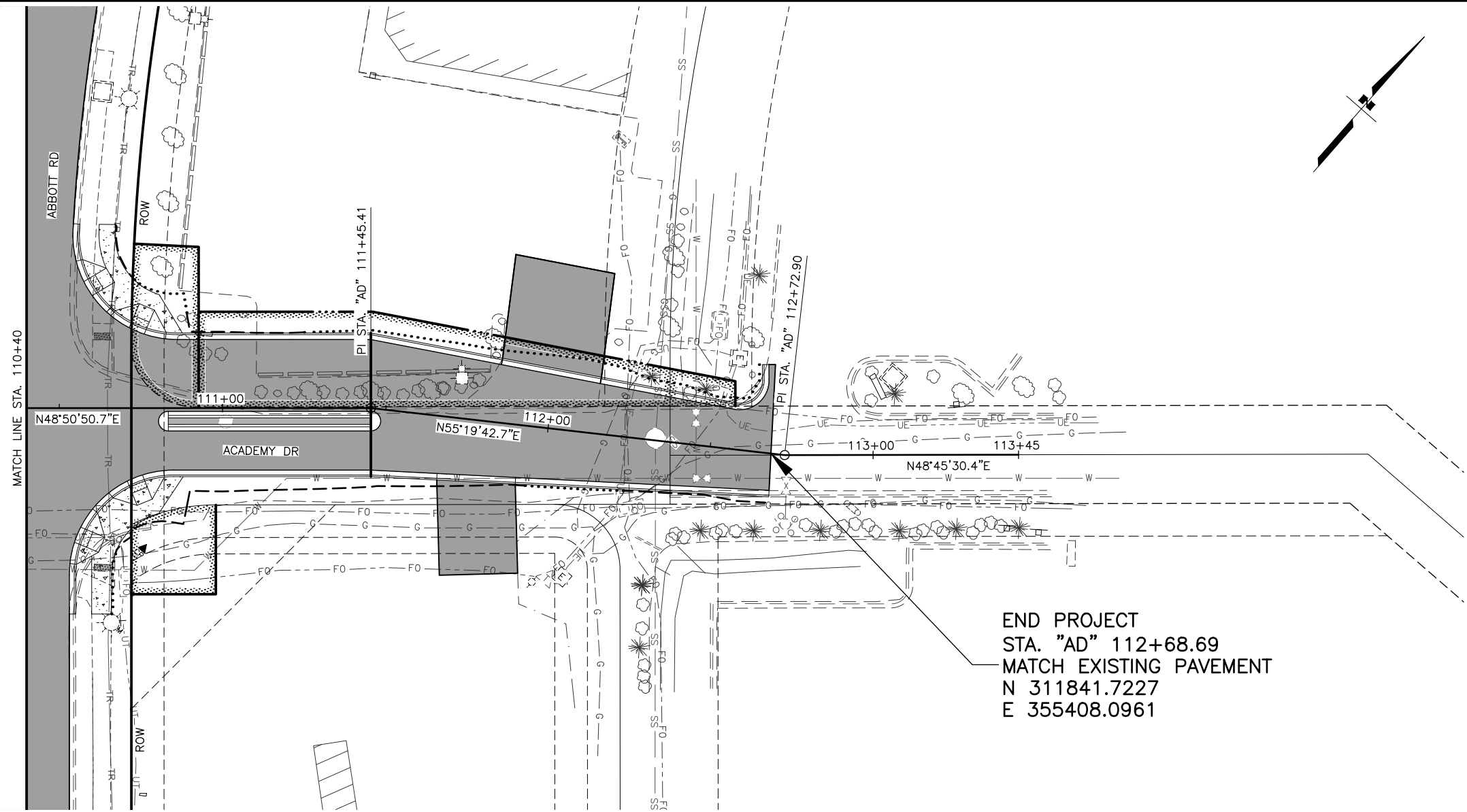
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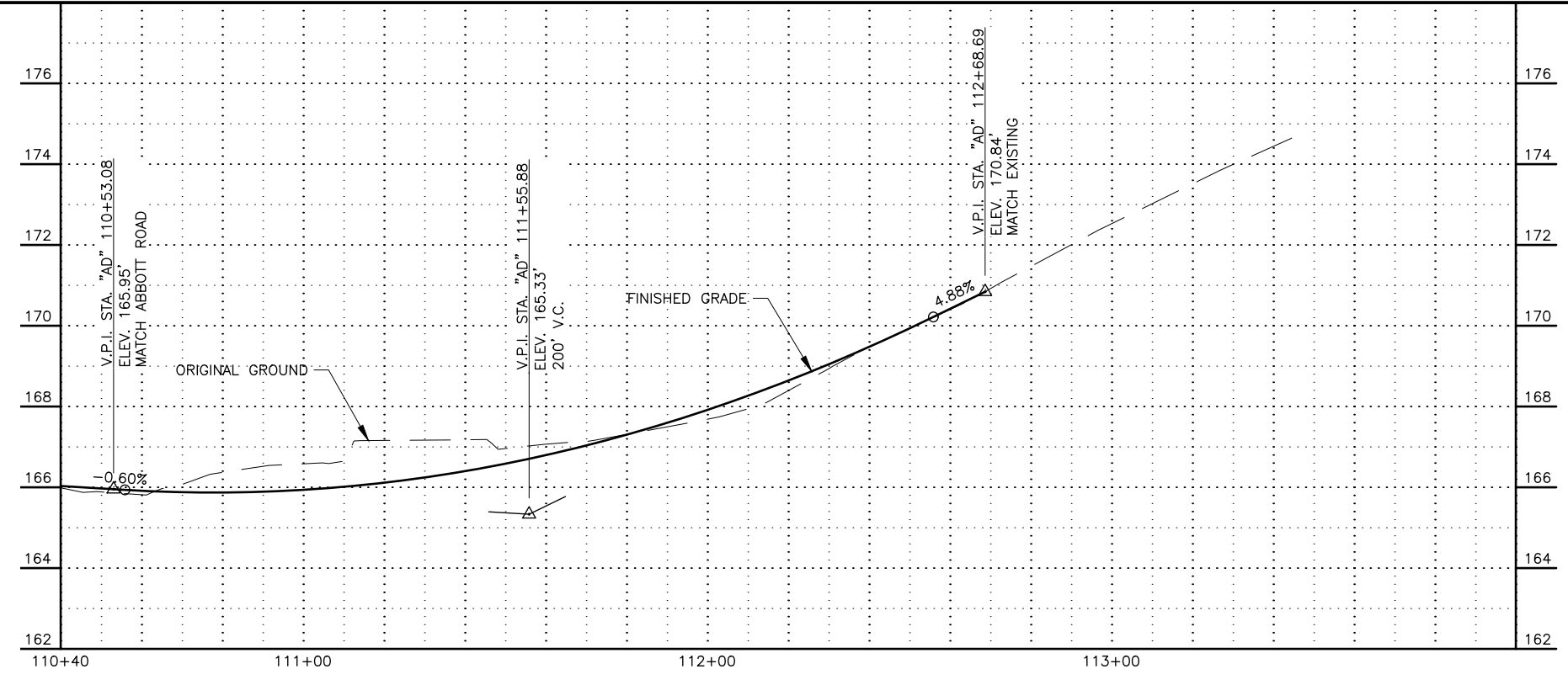
HDL ENGINEERING CONSULTANTS, LLC  
 3335 ARCTIC BLVD., STE 100  
 ANCHORAGE, AK 99503  
 (907) 564-2120  
 AECL861

STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS  
 PLAN & PROFILE  
 ACADEMY DRIVE "AD"  
 106+00 TO 110+40**

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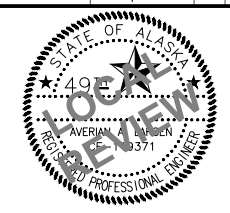
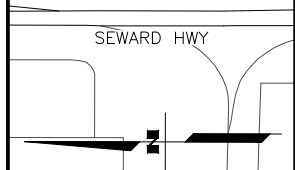
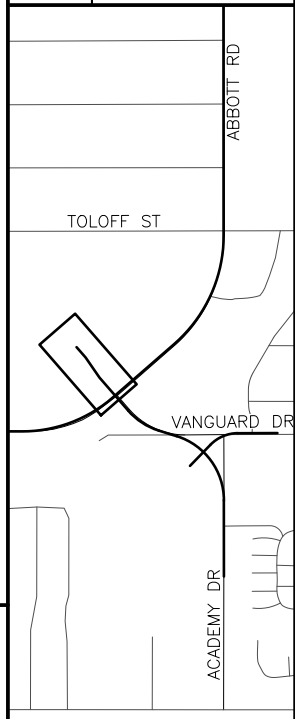
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 MATCH EXISTING PAVEMENT  
 N 311841.7227  
 E 355408.0961



SHEET NO.	TOTAL SHEETS
F4	F9
STATE	YEAR
ALASKA	2025

PROJECT DESIGNATION  
**0001753/  
 CFHWY00783**

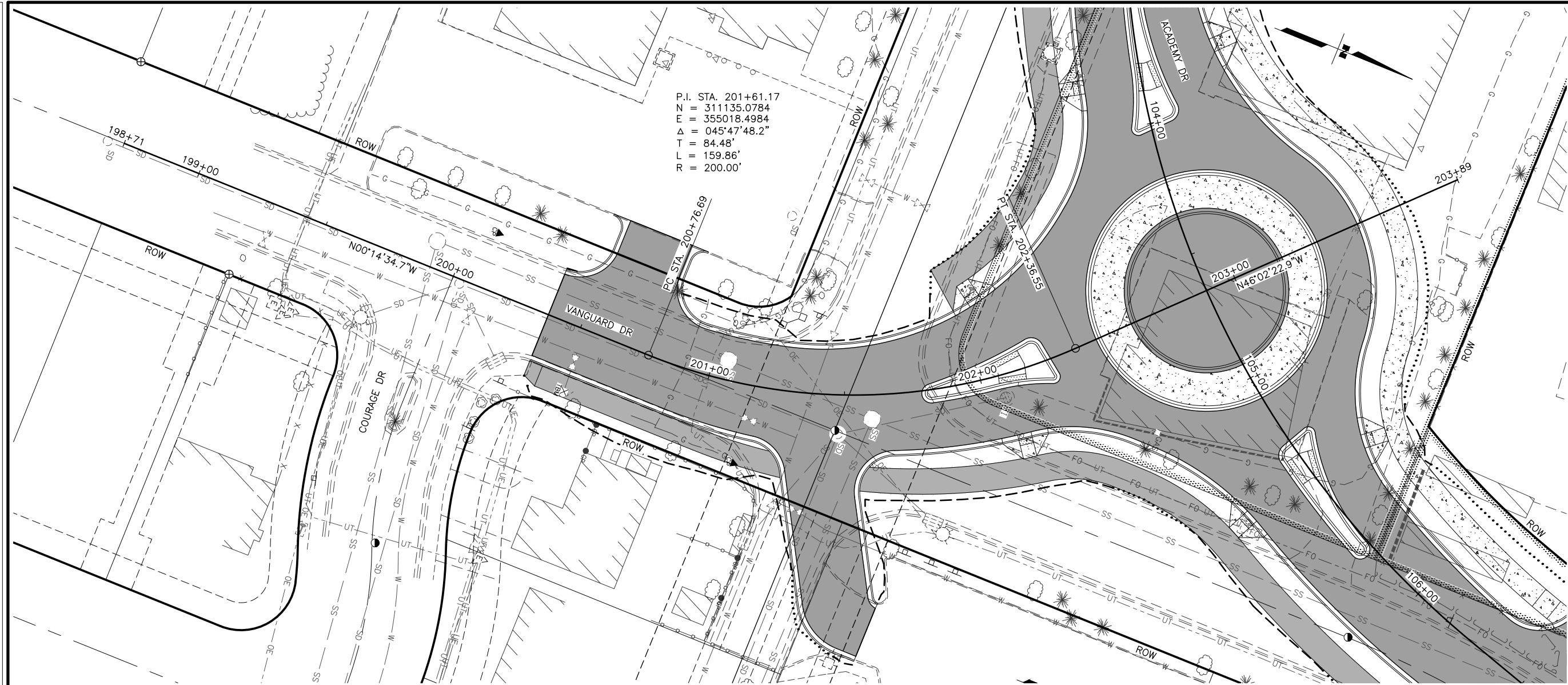
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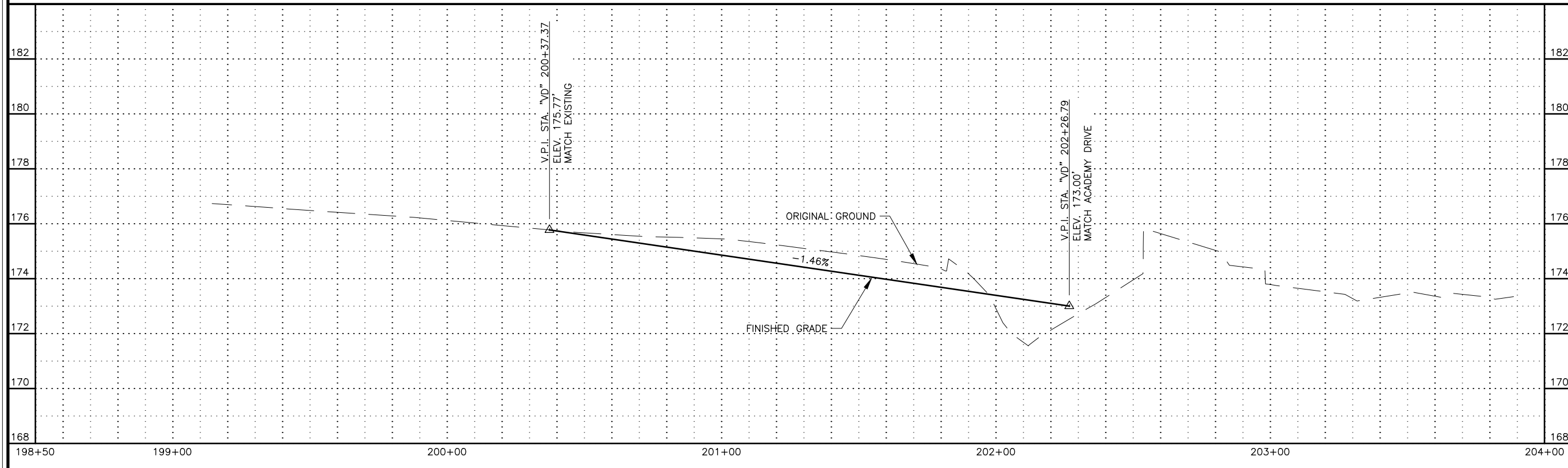
HDL ENGINEERING CONSULTANTS, LLC  
 3335 ARCTIC BLVD, STE 100  
 ANCHORAGE, AK 99503  
 (907) 564-2120  
 AECL861

STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS  
 PLAN & PROFILE  
 ACADEMY DRIVE "AD"  
 110+40 TO EOP**

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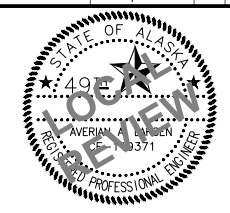
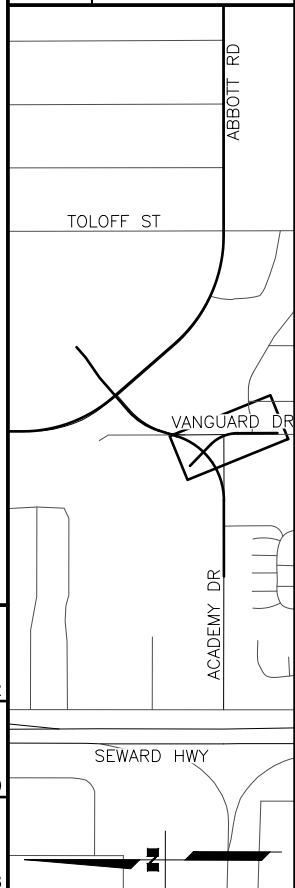
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 L = 159.86'  
 R = 200.00'



SHEET NO.	TOTAL SHEETS
F5	F9
STATE	YEAR
ALASKA	2025

PROJECT DESIGNATION  
**0001753/  
 CFHWY00783**

NO.	REVISION

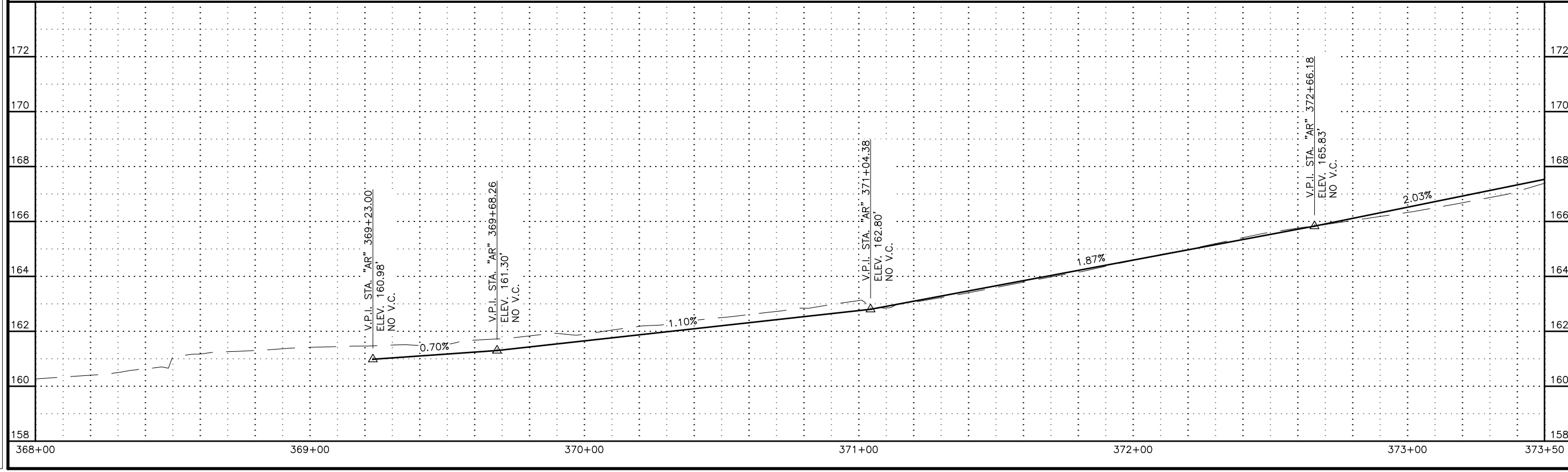
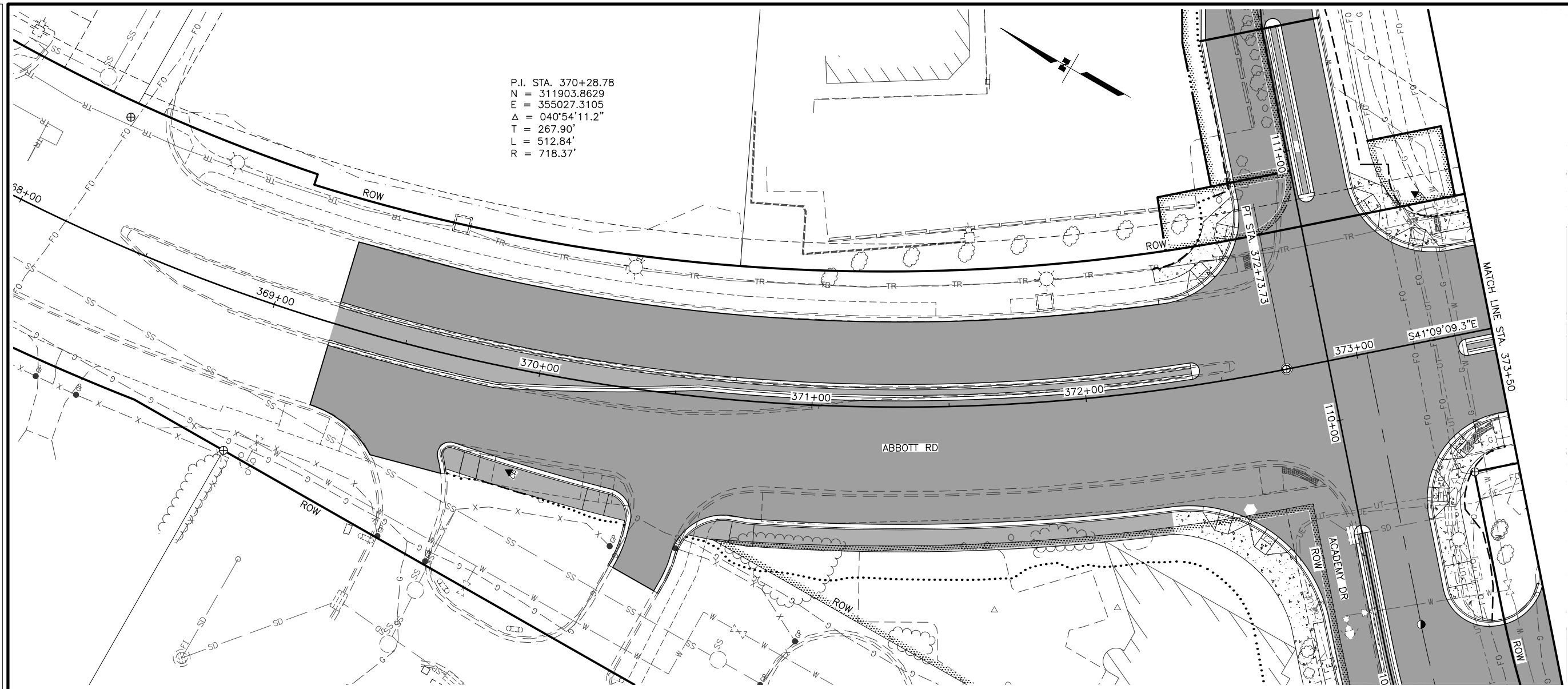


HDL ENGINEERING CONSULTANTS, LLC  
 3335 ARCTIC BLVD, STE 100  
 ANCHORAGE, AK 99503  
 (907) 564-2120  
 AECL861

STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS**  
**PLAN & PROFILE  
 VANGUARD DR "VD"**

P.I. STA. 370+28.78  
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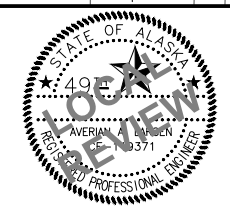
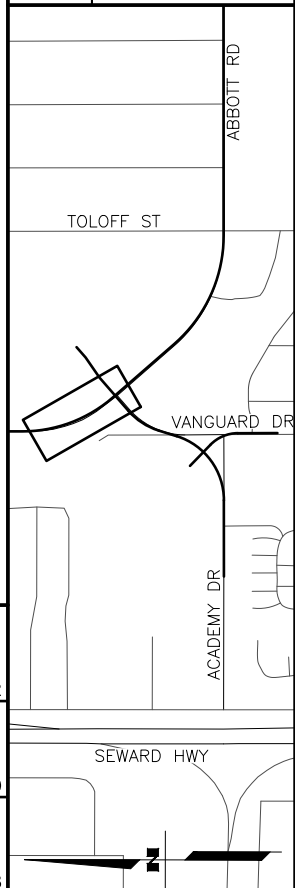
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SHEET NO.	TOTAL SHEETS
F6	F9
STATE	YEAR
ALASKA	2025

PROJECT DESIGNATION  
**0001753/  
 CFHWY00783**

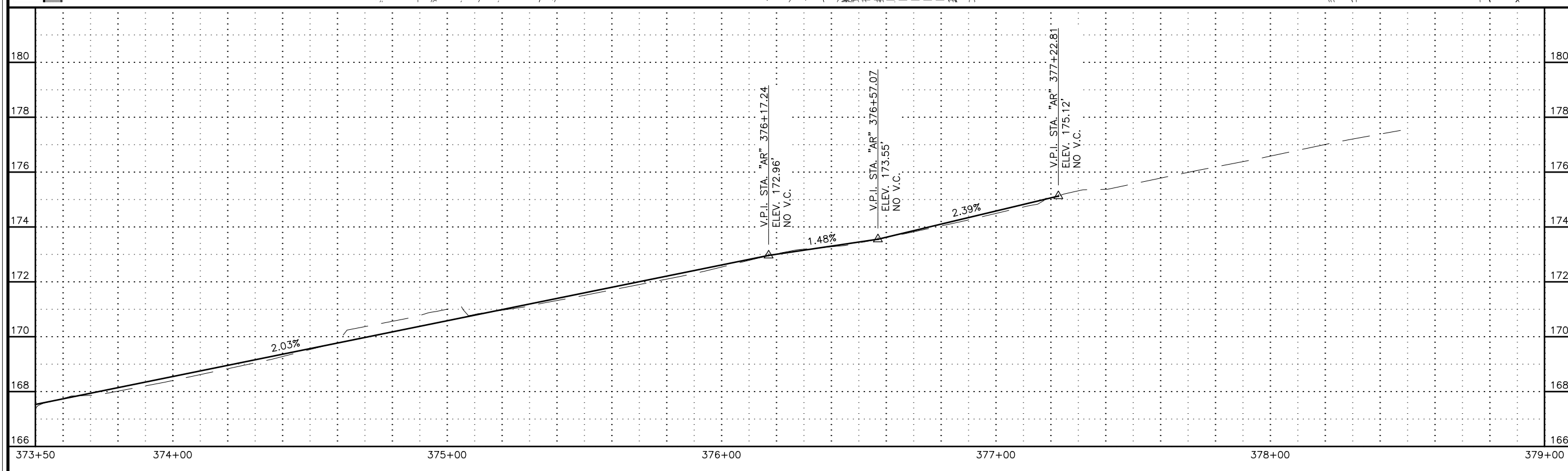
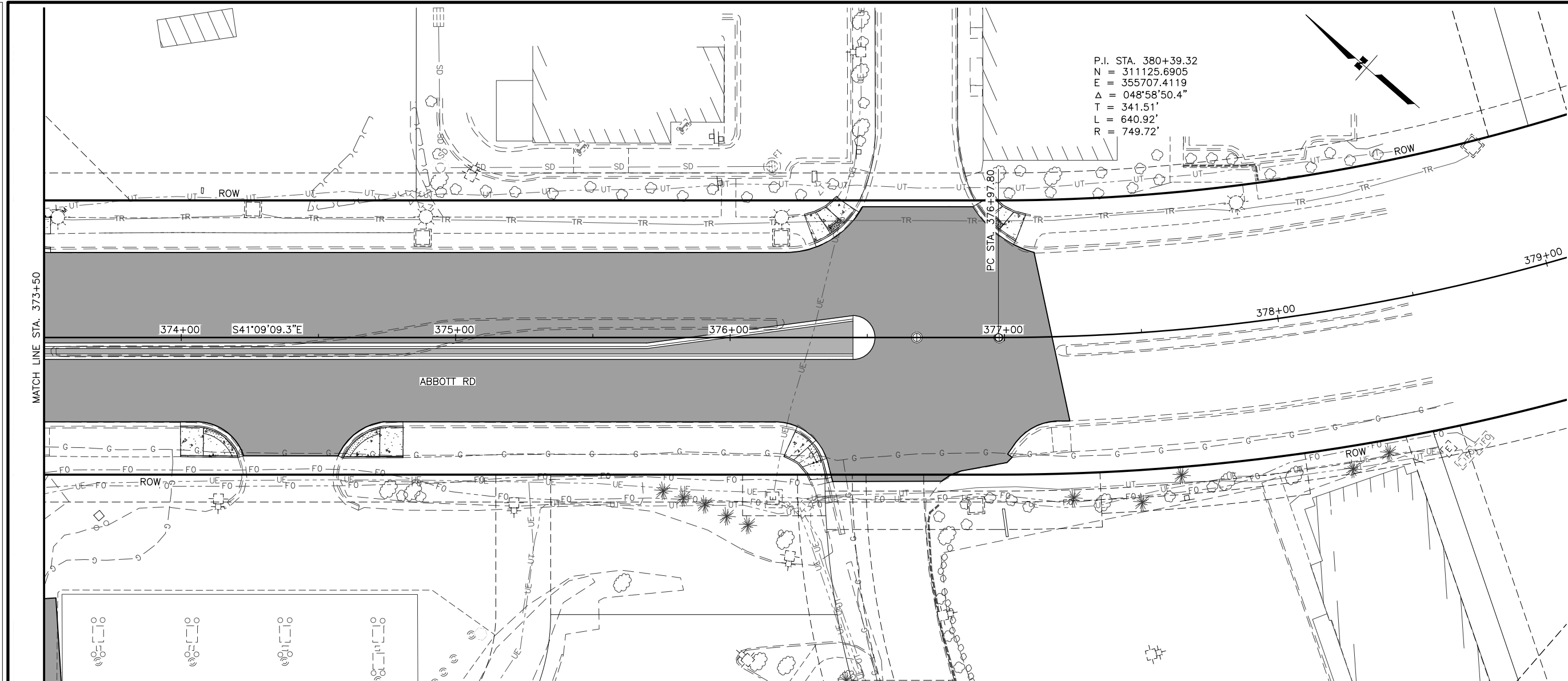
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HDL ENGINEERING CONSULTANTS, LLC  
 3335 ARCTIC BLVD, STE 100  
 ANCHORAGE, AK 99503  
 (907) 564-2120  
 AECL861

STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS  
 PLAN & PROFILE  
 ABBOTT RD "AR"  
 368+00 TO 373+50**

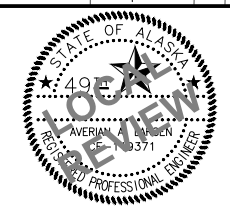
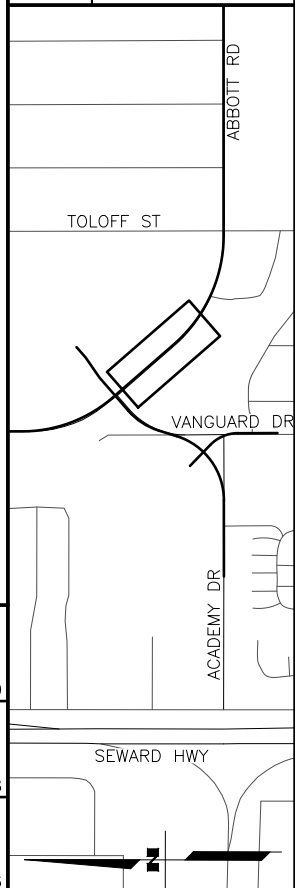
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SHEET NO.	TOTAL SHEETS
F7	F9
STATE	YEAR
ALASKA	2025

PROJECT DESIGNATION  
**0001753/  
 CFHWY00783**

NO.	REVISION

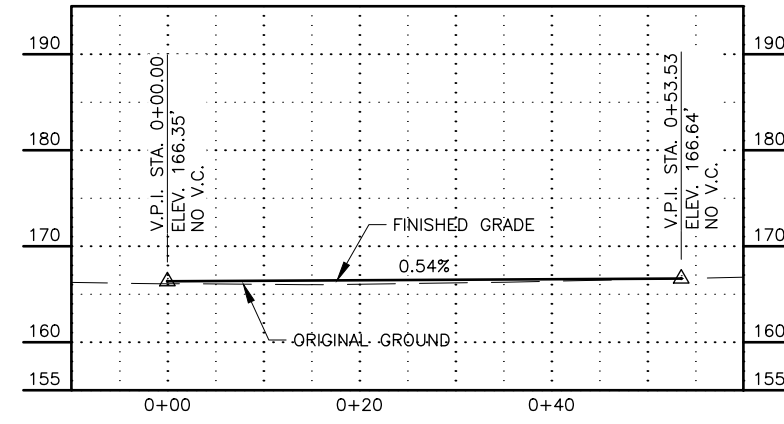


HDL ENGINEERING CONSULTANTS, LLC  
 3335 ARCTIC BLVD, STE 100  
 ANCHORAGE, AK 99503  
 (907) 564-2120  
 AECL861

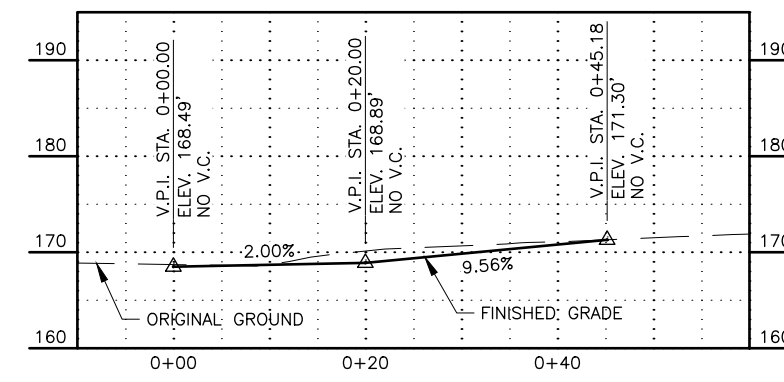
STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS  
 PLAN & PROFILE  
 ABBOTT RD "AR"  
 373+50 TO 379+00**

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001753/CFHWY00783	2025	F8	F9

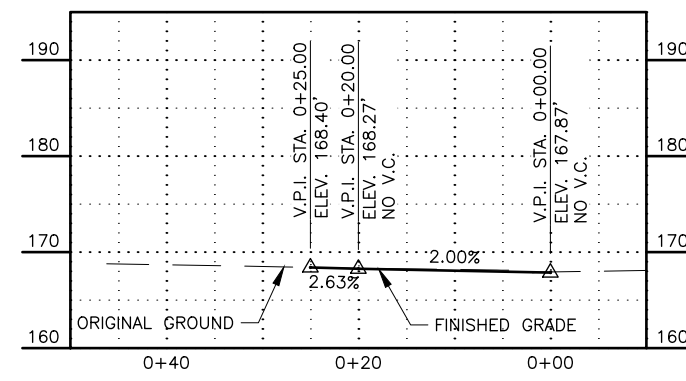
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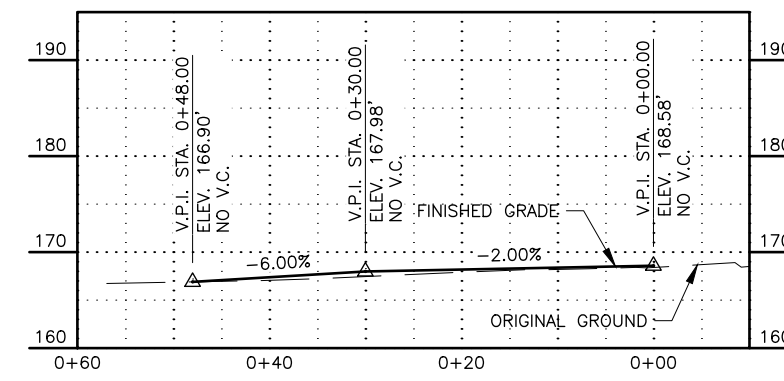
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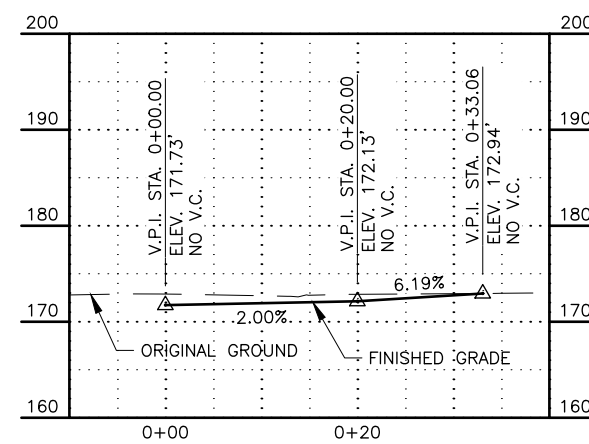
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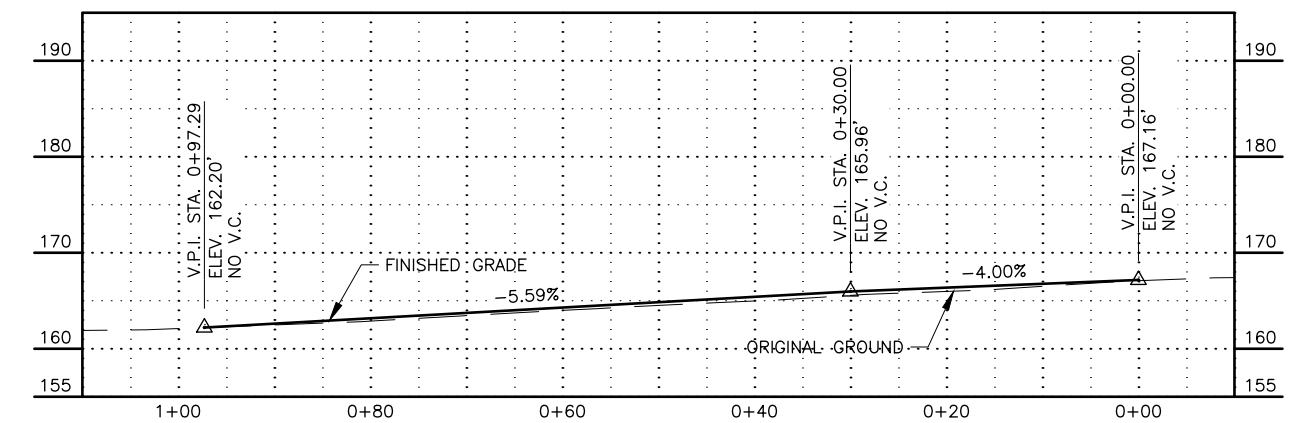
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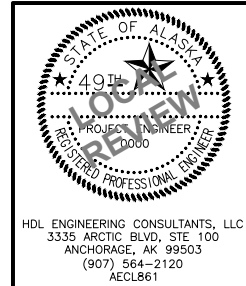
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**"AD" 102+83.91 RT**



**HARTZELL RD**  
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STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES

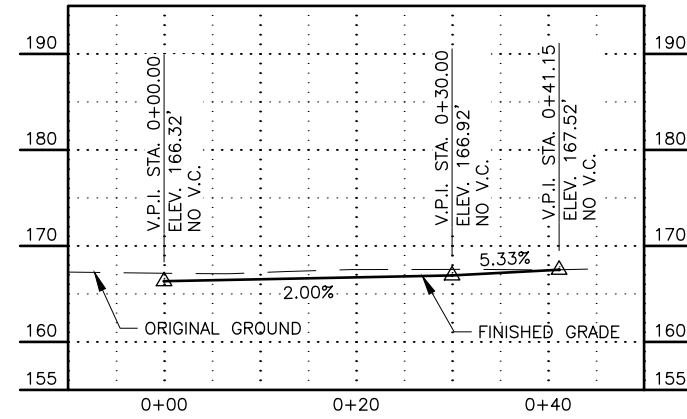
**AMATS: ACADEMY DR &  
VANGUARD DR  
AREA IMPROVEMENTS**

**APPROACH PROFILES**

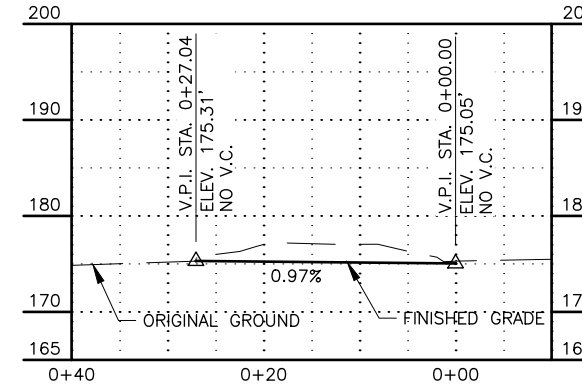
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5335 ARCTIC BLVD, STE 100  
ANCHORAGE, AK 99503  
(907) 564-2120  
AECL861

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001753/CFHWY00783	2025	F9	F9

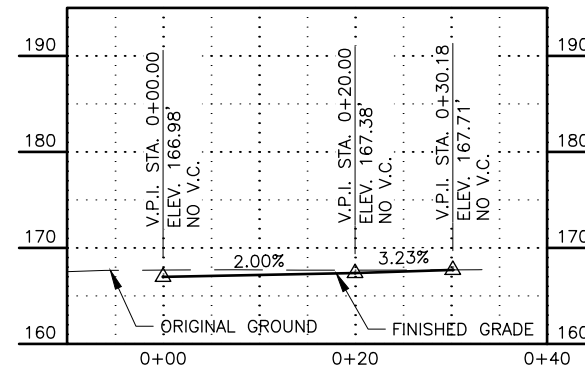
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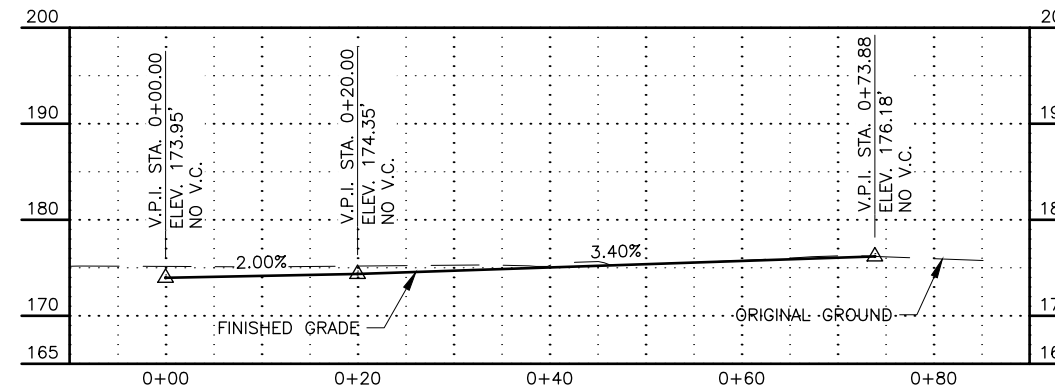
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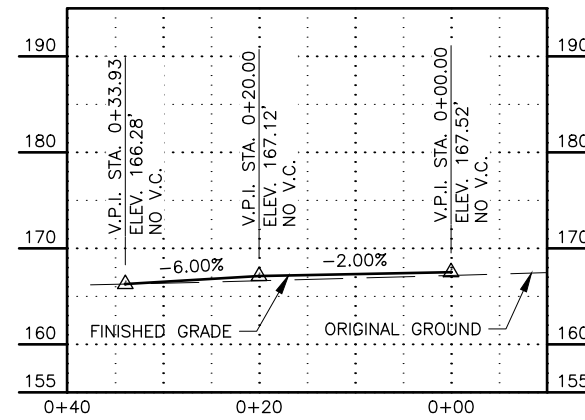
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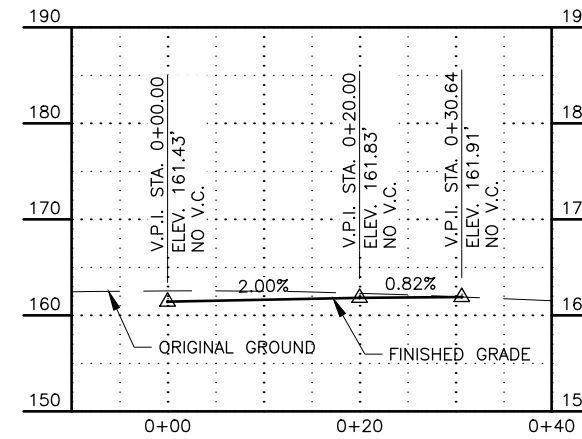
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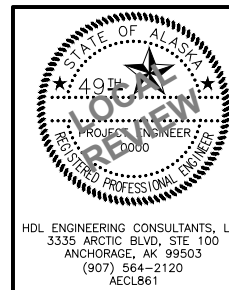
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**"AD" 111+97.79 LI**



**"AR" 370+49.64 RT**



STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS**

**APPROACH PROFILES**

ALA AAL RCV  
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 CHECKED BY  
 DRAFTED BY  
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0001753/CFHWY00783	2025	H1	H9

**SIGNING & STRIPING NOTES:**

- ALL STATION LOCATIONS FOR SIGN INSTALLATION ARE APPROXIMATE. INSTALL SIGNS AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- USE THE FOLLOWING DEFINITIONS TO DECIPHER THE ABBREVIATED SIGN POST TYPES IN THE SIGN SUMMARY SHEETS.
  - A. PT MEANS A PERFORATED STEEL TUBE.
  - B. T MEANS A SQUARE STEEL TUBE.
  - C. P MEANS A ROUND STEEL PIPE.
  - D. W MEANS A WIDE FLANGE BEAM.
  - E. POPL MEANS A POLE PLATE INSTALLED PER ITS ALASKA STANDARD PLAN S-23.
- FABRICATE ALL SIGNS FROM 0.125" THICK ALUMINUM SHEETING, UNLESS STATED ELSEWHERE.
- FOR SIGNS SUPPORTED BY MULTIPLE POSTS, FABRICATE THE POSTS WITH THEIR TOPS LEVEL WITH ONE ANOTHER.
- FOR PERFORATED STEEL TUBE SIGNPOSTS, INSTALL THE CONCRETE FOUNDATION OPTION SHOWN ON ALASKA STANDARD PLAN S-30. TRIM EACH PT POST TO LIMIT THE LENGTH INSERTED INTO THE FOUNDATION TO 12 INCHES.
- FABRICATE GUIDE SIGNS ACCORDING TO THE SHOP DRAWINGS INCLUDED IN THE APPENDICES OF PART 4, CONTRACT PROVISIONS AND SPECIAL PROVISIONS. TRIM THE CORNERS OF ALL SIGNS TO THE RADIUS SHOWN ON EACH SHOP DRAWING.
- ERECT NEW SIGNS BEFORE REMOVAL OF EXISTING SIGNS WITH SIMILAR MESSAGE. 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 GORE 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.
- ISLAND NOSE AND MEDIAN NOSE SHALL BE PAINTED WITH YELLOW REFLECTORIZED PAINT. SHAPING AND PAINTING IS SUBSIDIARY TO 670 TRAFFIC MARKINGS AND NO ADDITIONAL PAYMENT WILL BE MADE.

ABBREVIATIONS			
AWG	AMERICAN WIRE GAUGE	NB	NORTH BOUND
CAM	CAMERA	OMNI	OMNI DIRECTIONAL ANTENNA
EB	EAST BOUND	P#	TRAFFIC SIGNAL POLE #
GND	GROUND	PE	PHOTOELECTRIC CELL
HDPE	HIGH DENSITY POLYETHYLENE CONDUIT	PED B ##	PEDESTRIAN PUSH BUTTON #
HEAD	VEHICULAR SIGNAL HEAD	PED I	PEDESTRIAN SIGNAL HEAD
SIG	SIGNAL	PRE #	PREEMPTION #
I/C	INTERCONNECT	PRE CON #	PREEMPTION CONFIRMATION LIGHT #
INTX	INTERSECTION	RAD	RADAR
INTXL	INTERSECTION LIGHTING	RMC	RIGID METAL CONDUIT
LC	LOAD CENTER	SB	SOUTH BOUND
LFNC	LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT	TC	TRAFFIC CONTROLLER
LTG	LIGHTING	WB	WEST BOUND
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES	YAGI	DIRECTIONAL ANTENNA

**FOUNDATIONS NOTES:**

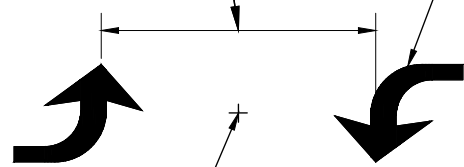
- STATION & C.L. REFERENCE ARE TO THE CENTER OF THE STRUCTURE, EXCEPT ON LOOPS WHICH ARE TO THE CENTER OF THE TRAILING EDGE OF THE LOOP (EDGE NEAREST INTERSECTION).
- LOCATE J-BOXES SO THAT THEY ARE LOCATED OUT OF THE PATHWAY, SIDEWALK, CURB RAMPS, AND DRAINAGE COLLECTION AREAS.

**SIGNAL SYSTEM NOTES:**

- INSTALL DEVICES SUCH THAT THE DIMENSIONS SHOWN TO THE BOTTOM OF THE DEVICES ON THE POLE ELEVATIONS ARE MINIMUMS. VERTICAL DIMENSIONS TO SIGNAL HEADS ARE TO BOTTOM OF THE BACK PLATE.
- SALVAGE SIGNAL POLE ASSEMBLIES, SIGNS, SIGNAL FACES, AND LUMINAIRES AND DELIVER TO MAINTENANCE AND OPERATIONS WITHIN 48-HOURS OF DECOMMISSIONING. COMPONENTS DAMAGED WHILE IN THE CONTRACTOR'S CUSTODY MUST BE REPLACED AT THE CONTRACTOR'S EXPENSE. REMOVE AND DISPOSE OF FOUNDATIONS.
- REMOVE ABANDONED OR UNUSED TRAFFIC JUNCTION BOXES UNLESS OTHERWISE NOTED.
- EXISTING CIRCUITS LISTED ON THE LOAD CENTER SUMMARY AND PLAN SHEETS WERE OBTAINED FROM AS-BUILT INFORMATION AND MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO WORK INVOLVING THOSE CIRCUITS.
- CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL, INCLUDING ARROW BOARD DEVICE(S), FOR OVERHEAD INSPECTION AND LOCATE WORK PERFORMED BY MOA SIGNAL ELECTRONICS. CONTRACTOR SHALL BE ON-SITE AT COMPLETION OF LOCATES TO REVIEW LAYOUT AND MAKE STATIONING MEASUREMENTS FOR CONDUIT LOCATIONS.

DIMENSION SEE OPTIONS TABLE

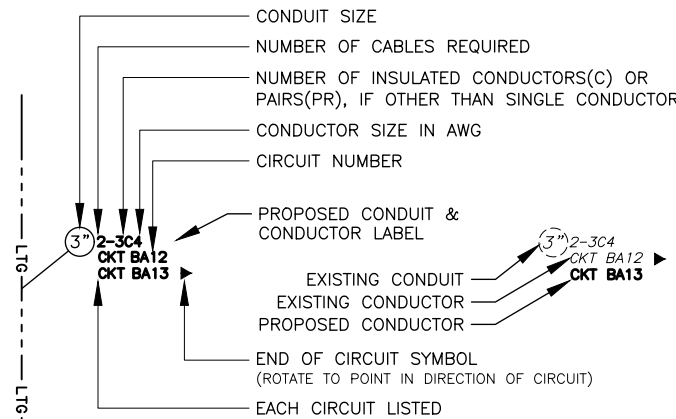
STANDARD LEFT TURN ARROWS, SEE ALASKA STANDARD PLAN T-22 FOR LAYOUT TEMPLATE.



MATCH THIS MIDPOINT WITH STATION SHOWN ON PLANS

**TWO WAY LEFT TURN ARROW DETAIL**

OPTIONS	
POSTED SPEED	DIMENSION
35 MPH AND LESS	8 FEET
40 MPH-45 MPH	12 FEET
50 MPH AND GREATER	16 FEET



**CIRCUIT LABELING LEGEND**

**CALL BEFORE YOU DIG!**

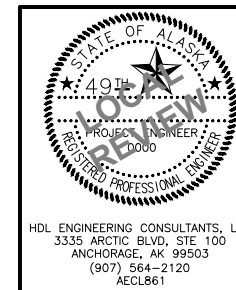
CONTRACTOR SHALL CALL A MINIMUM OF 3 DAYS IN ADVANCE OF CONSTRUCTION

---

ALASKA DIGLINE....907-278-3121 OR 800-478-3121

---

CALL OR GO TO [WWW.AKONECALL.COM/STATEWIDE.HTM](http://WWW.AKONECALL.COM/STATEWIDE.HTM)  
FOR MEMBER LIST OF WHO WILL BE NOTIFIED



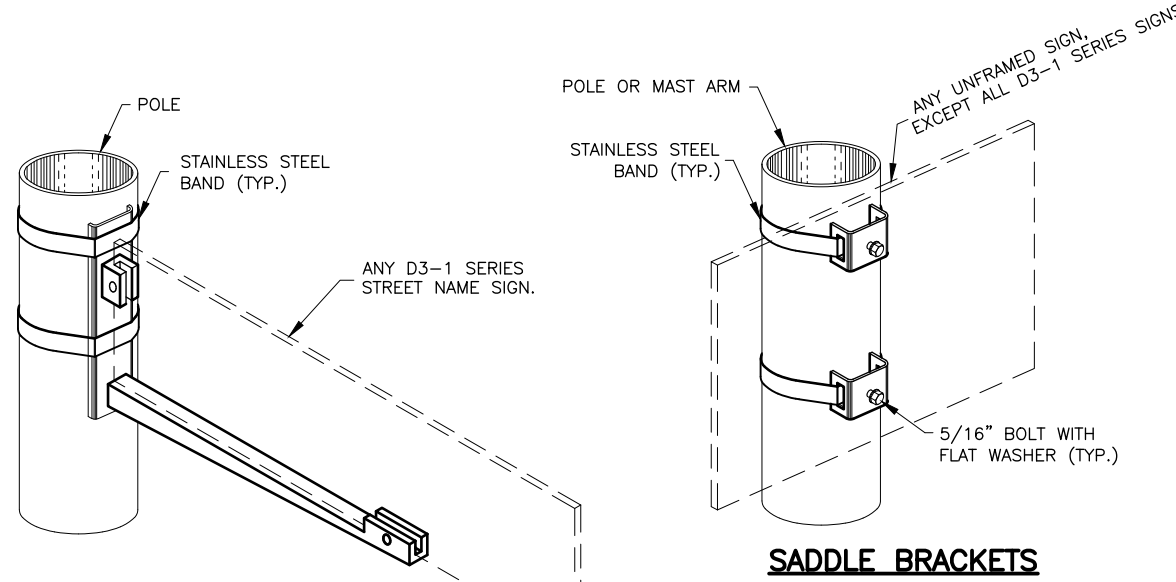
STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES

**AMATS: ACADEMY DR &  
VANGUARD DR  
AREA IMPROVEMENTS**

**TRAFFIC LEGEND AND NOTES**

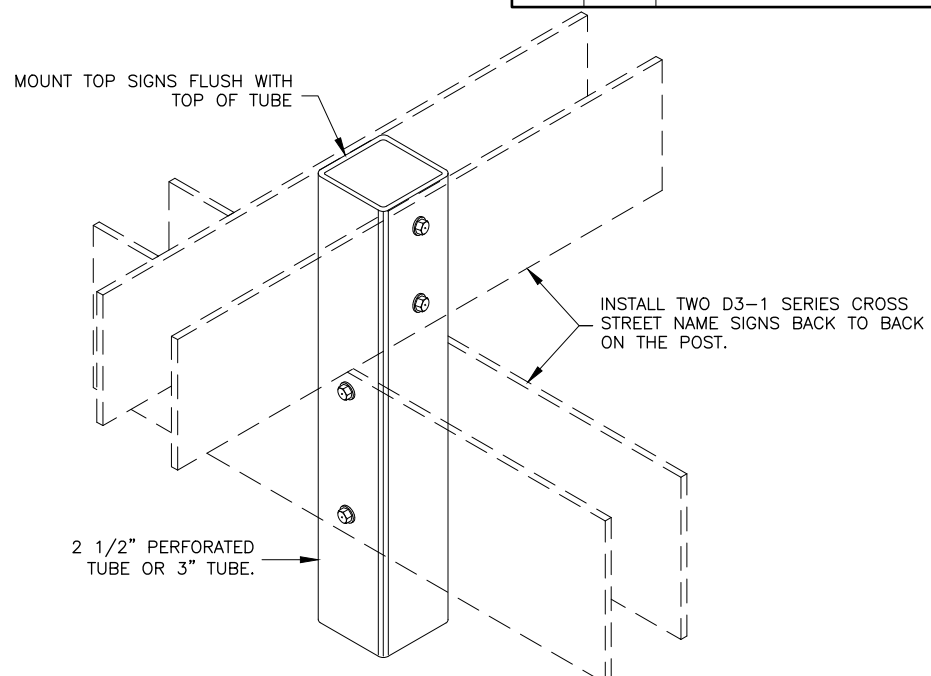
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
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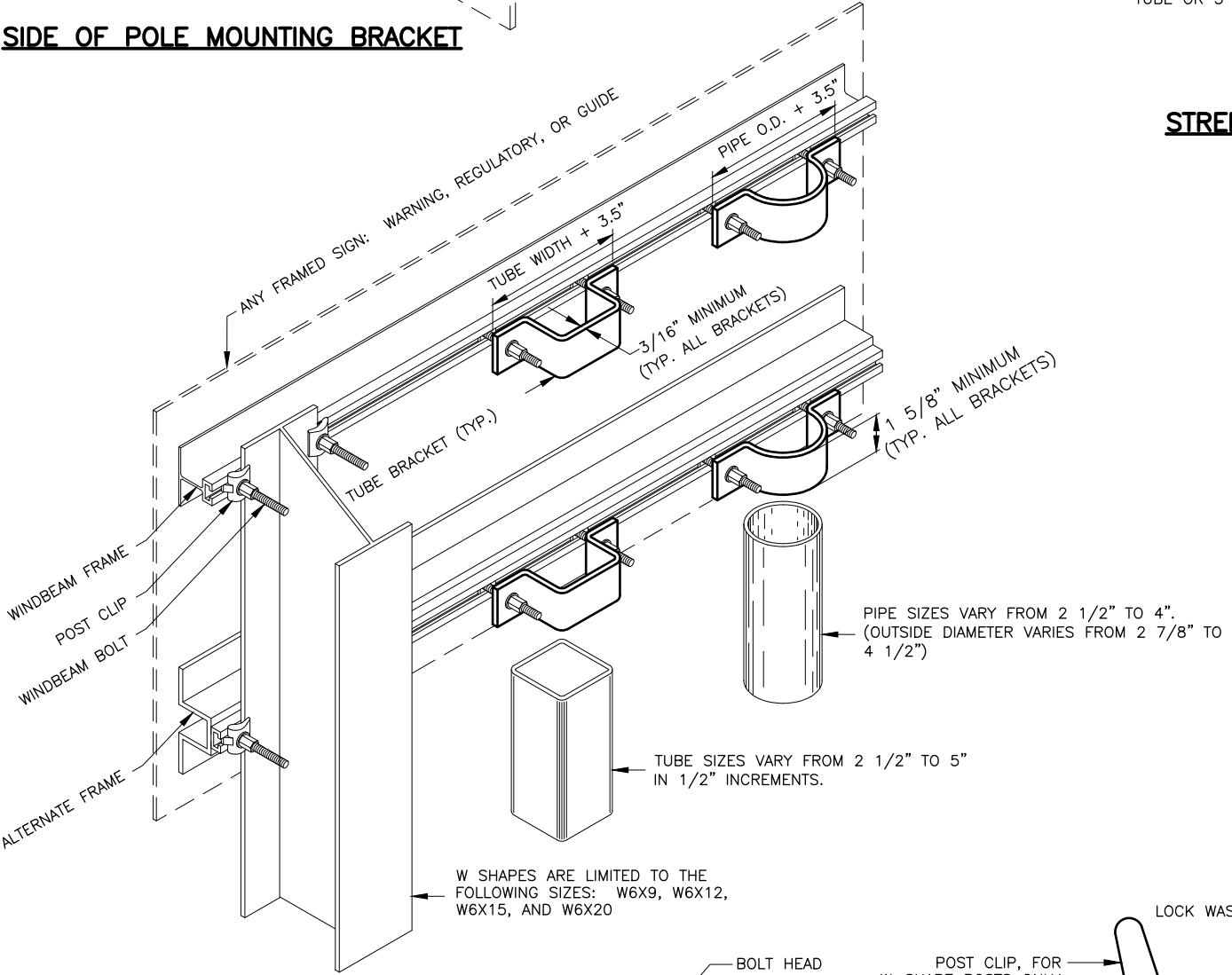


**SADDLE BRACKETS**

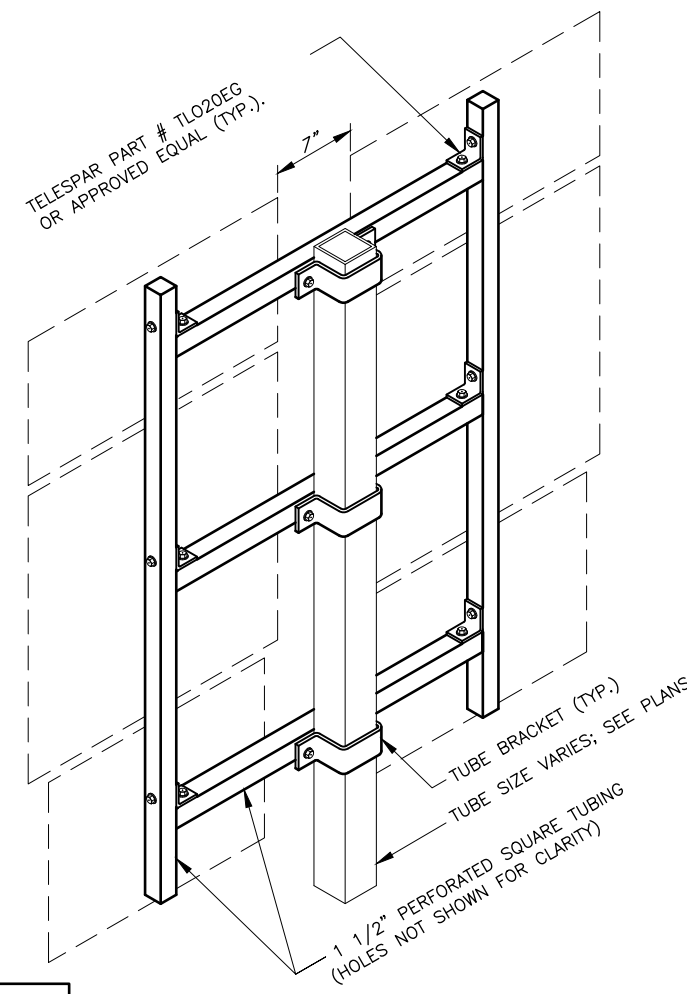
**SIDE OF POLE MOUNTING BRACKET**



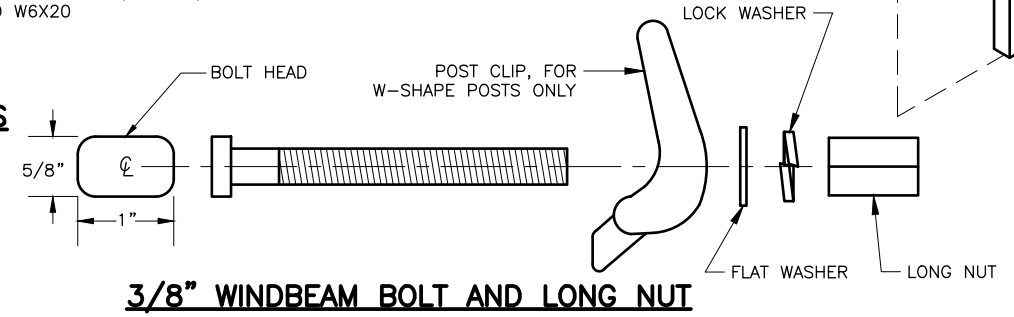
**STREET NAME SIGN INSTALLATION**



**FRAMED SIGN ATTACHMENT BRACKETS**



**ROUTE MARKER TREE**



**3/8\"/>**

**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 L-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

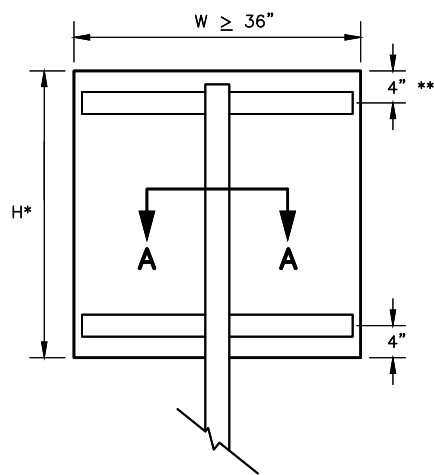


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 5335 ARCTIC BLVD, STE 100  
 ANCHORAGE, AK 99503  
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 AND PUBLIC FACILITIES  
**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS**  
**SIGN ATTACHMENT DETAILS**

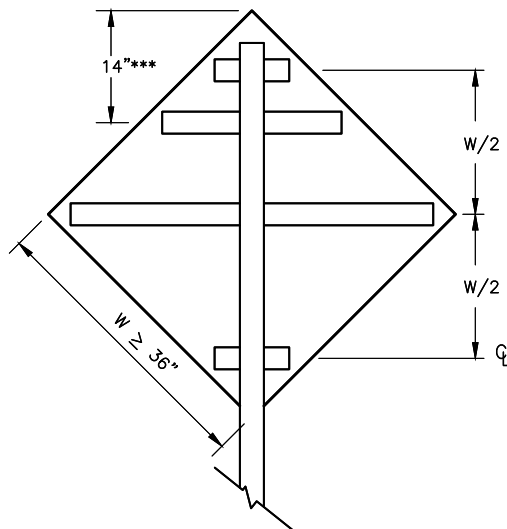
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
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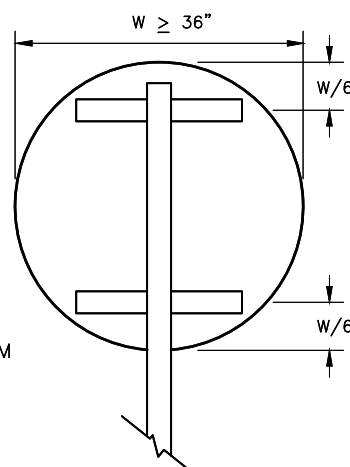


RECTANGLES AND TRAPEZOIDS

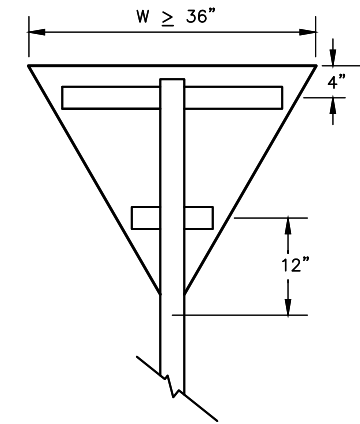
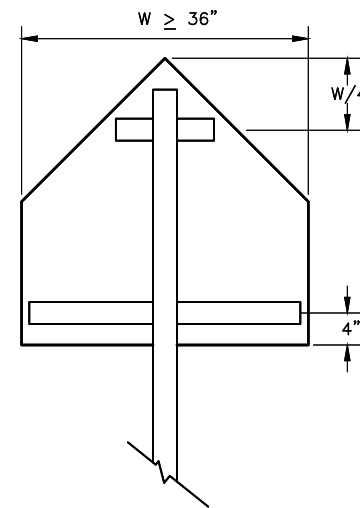
\* WHEN H > 42 INCHES, INSTALL A 3RD WINDBEAM CENTERED ON THE SIGN.  
 \*\* FOR S5-1 SIGNS MOUNTED ON FLASHING BEACON POSTS, USE A 10" OFFSET. OTHERWISE, USE 4".



\*\*\* FOR WARNING SIGNS MOUNTED ON FLASHING BEACON POSTS, USE THE 14" OFFSET. OTHERWISE, USE W/2.



ROUNDS AND OCTAGONS

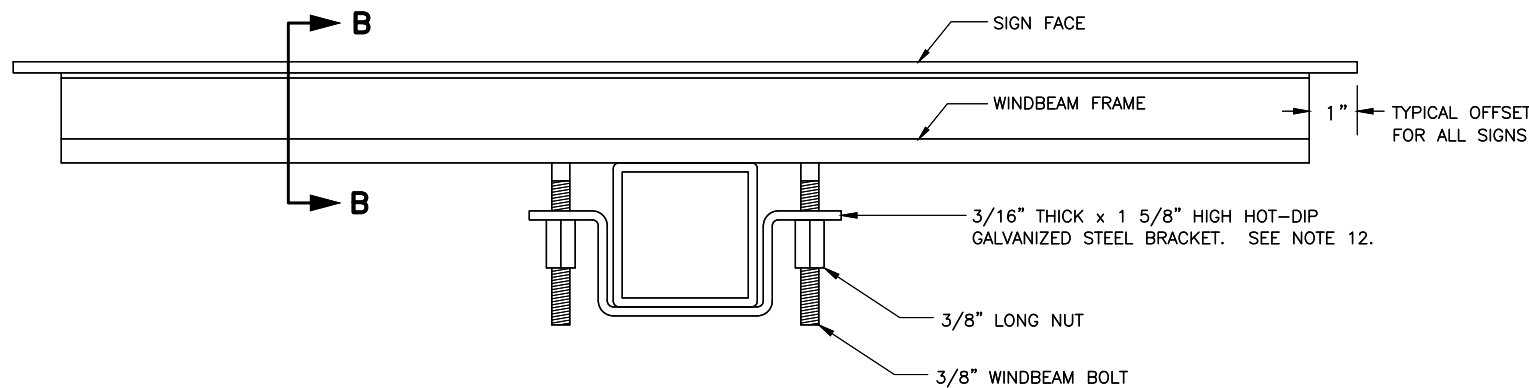


**WINDBEAM LOCATIONS FOR EACH SIGN SHAPE**

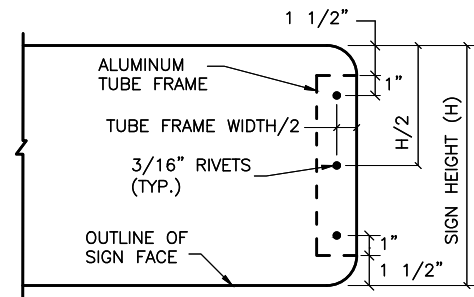
ELEVATION VIEW

**NOTES:**

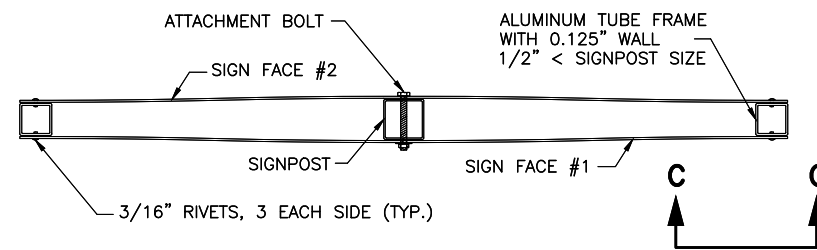
- EXCEPT FOR POLES AND MAST ARMS, ONLY USE SQUARE STEEL TUBES TO SUPPORT SIGNS MOUNTED ON SINGLE POSTS.
- INSTALL WINDBEAM OR ZEE SHAPED FRAMING MEMBERS ON DIAMOND SHAPED SIGNS 36 INCHES AND LONGER ON A SIDE AND ON OTHER SIGNS 36 INCHES WIDE AND WIDER.
- IN HIGH WIND AREAS, THE PLANS MAY REQUIRE SIGNS 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.



**SECTION A - A TYPICAL SIGN ATTACHMENT DETAILS AT EACH WINDBEAM**

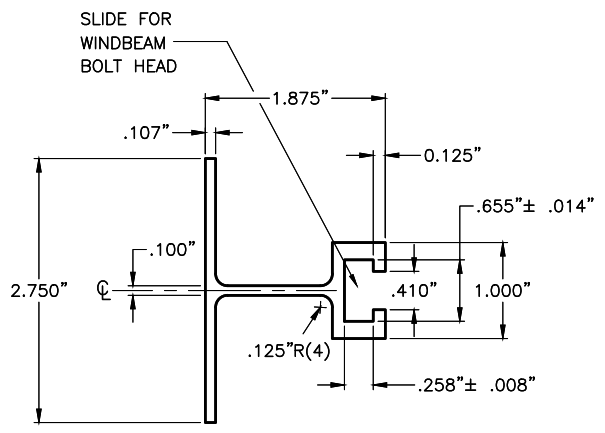


**VIEW C - C**

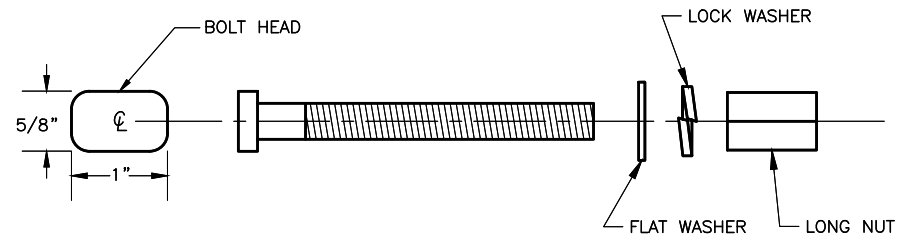


**D3-1 STREET NAME SIGN FRAMING DETAIL**

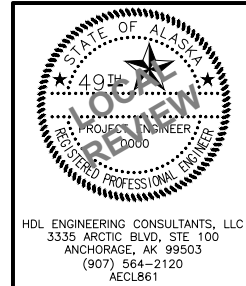
PLAN VIEW



**SECTION B - B WINDBEAM CROSS SECTION**

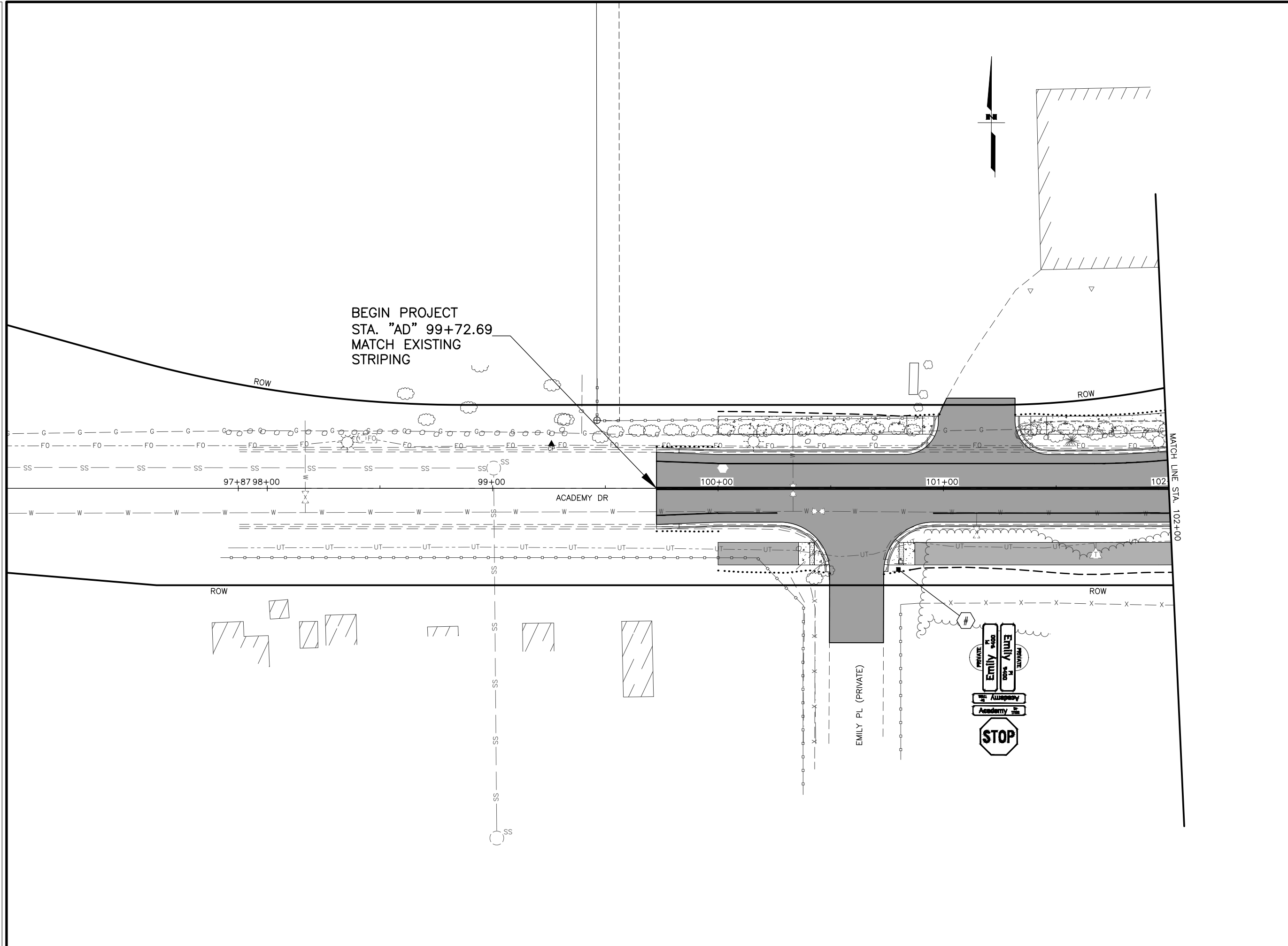


**3/8" WINDBEAM BOLT AND LONG NUT**

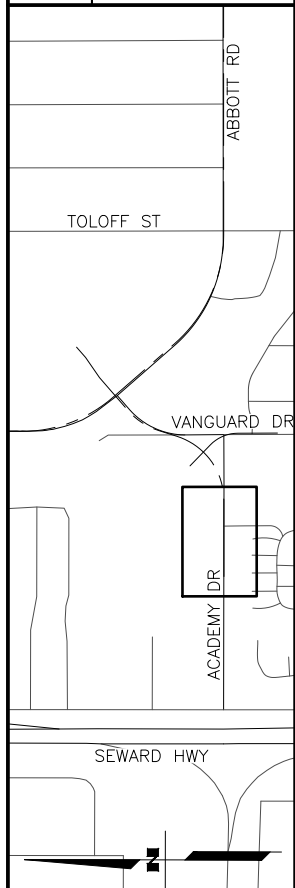


STATE OF ALASKA  
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**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS**  
 LIGHT SIGN FRAMING AND  
 ATTACHMENT DETAILS

DRAWING LOCATION: H:\JOBS\23-016 AMATS ACADEMY VANGUARD & 88TH AVE (DOTCR)\A-ACADEMY & VANGUARD\CAD\DRAWINGS\00783\_H04-H07\_ACADEMY.DWG  
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 TIME: 6:11 PM  
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 CHECKED BY: AAL  
 DRAFTED BY: RCV



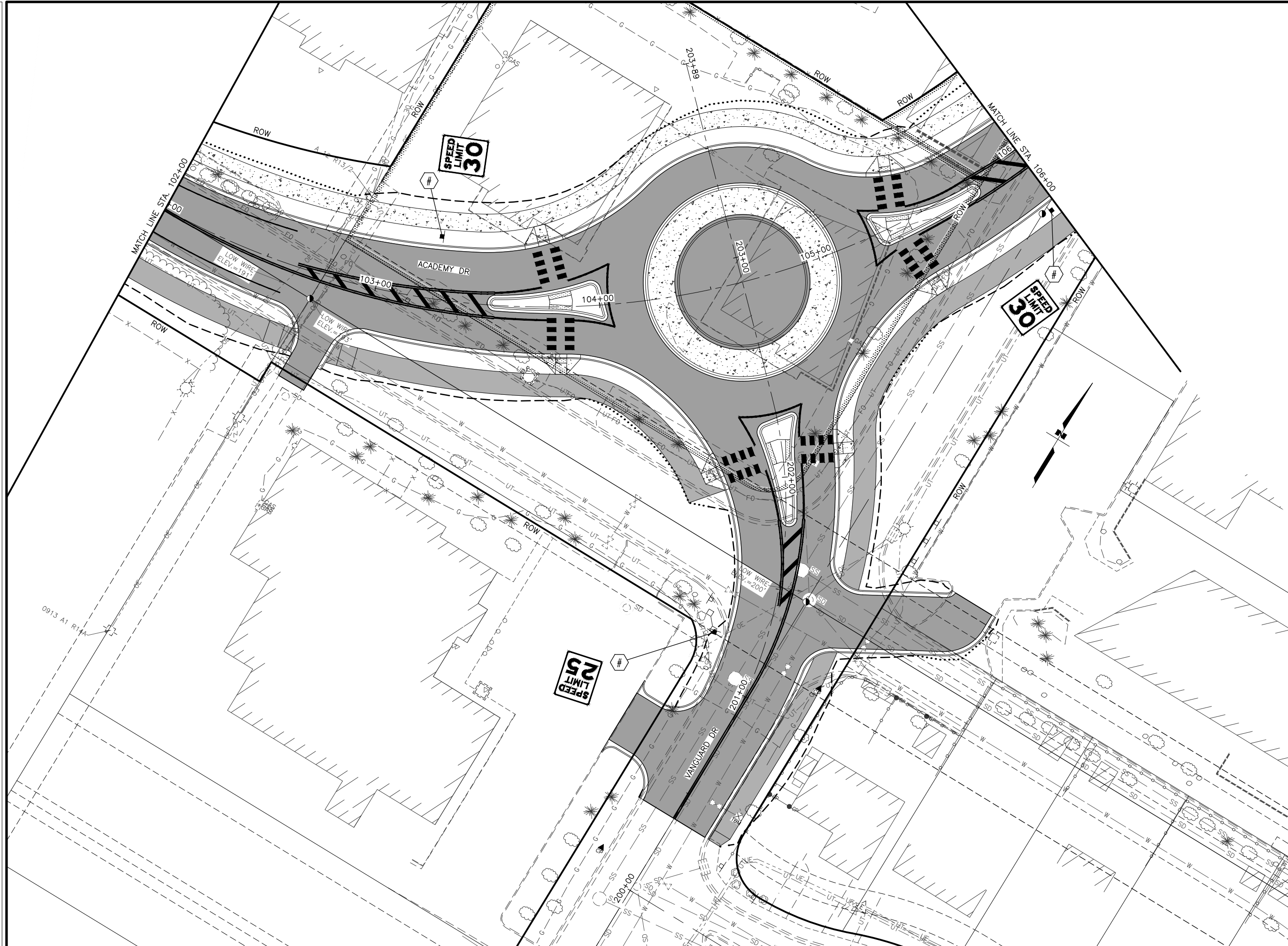
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STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0001753/ CFHWY00783	
NO.	REVISION
DATE	
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DATE	
NO.	REVISION
DATE	



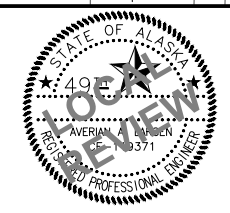
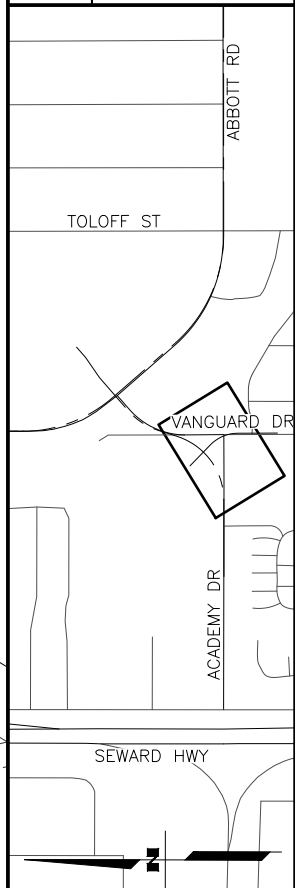
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 3335 ARCTIC BLVD, STE 100  
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STATE OF ALASKA  
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 SIGNING & STRIPING  
 "AD"  
 BOP TO 102+00**

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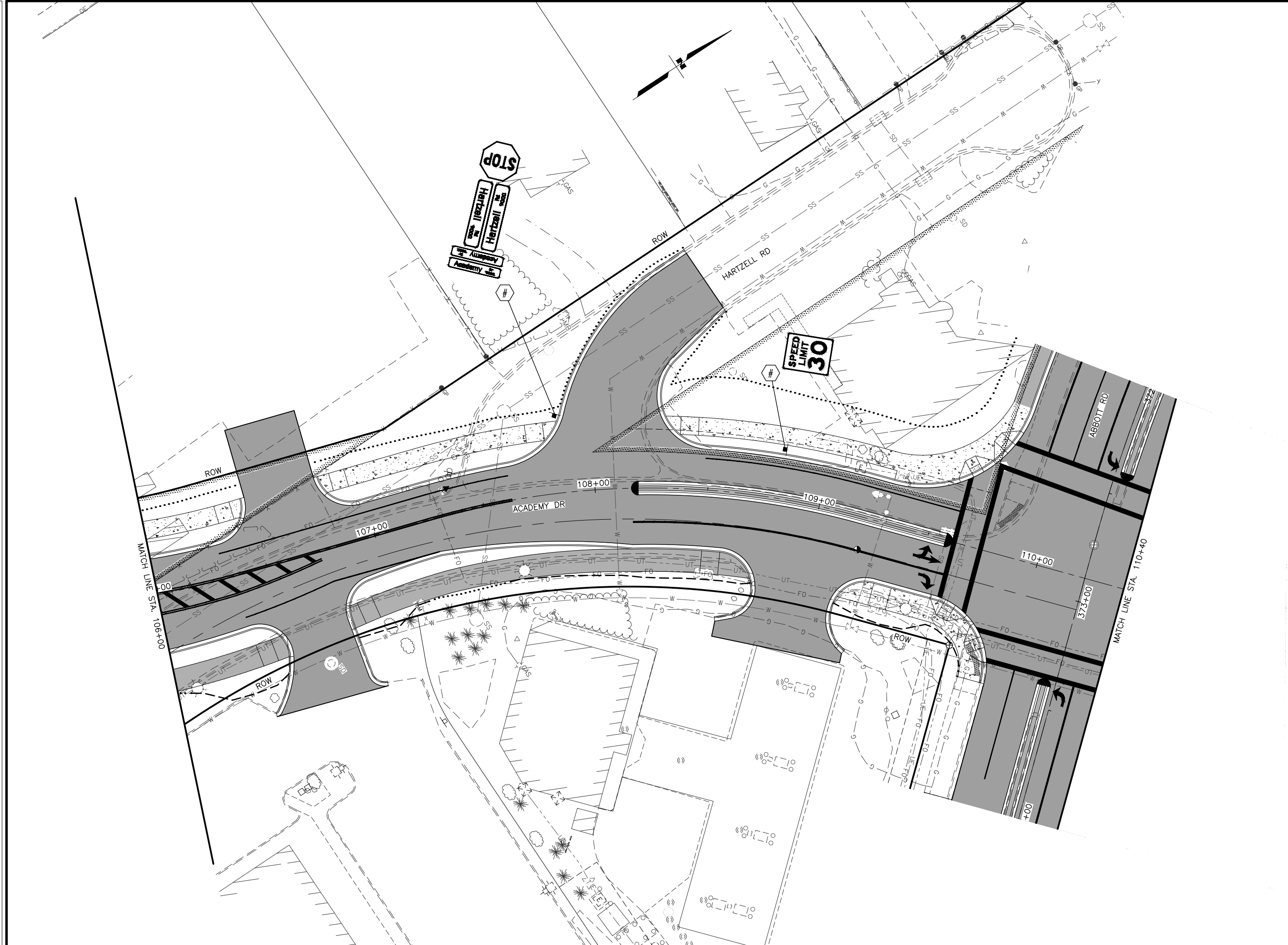
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ALASKA	2025
PROJECT DESIGNATION	
0001753/ CFHWY00783	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



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**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS  
 SIGNING & STRIPING  
 ACADEMY DRIVE "AD"  
 102+00 TO 106+00**

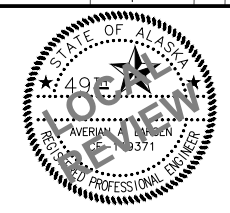
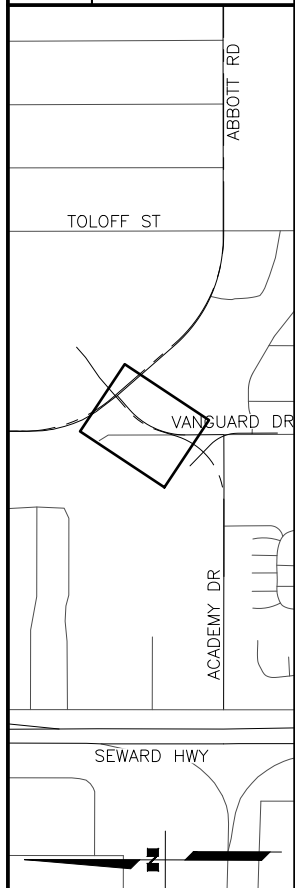
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STATE	YEAR
ALASKA	2025

PROJECT DESIGNATION  
**0001753/  
 CFHWY00783**

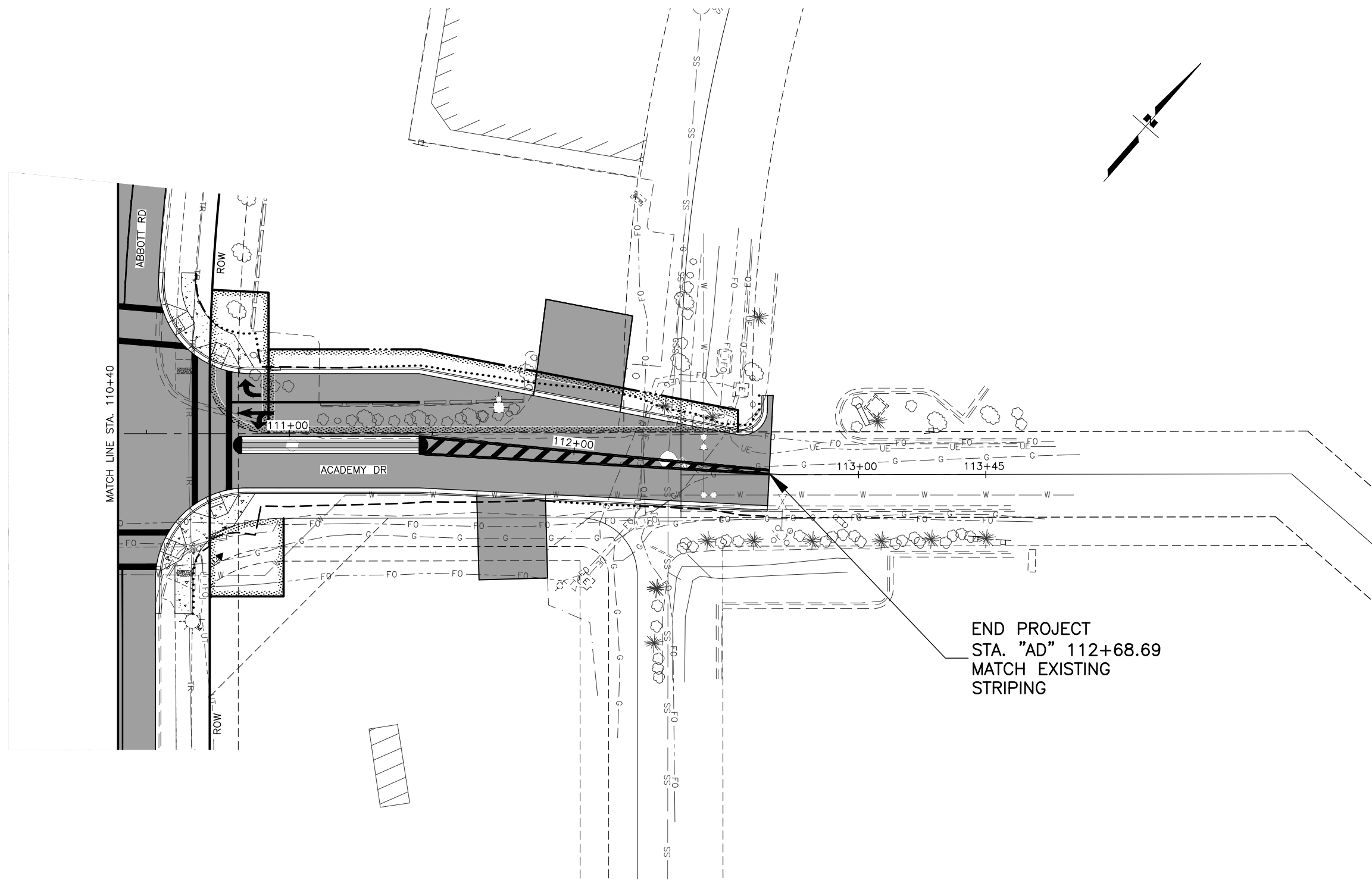
NO.	REVISION



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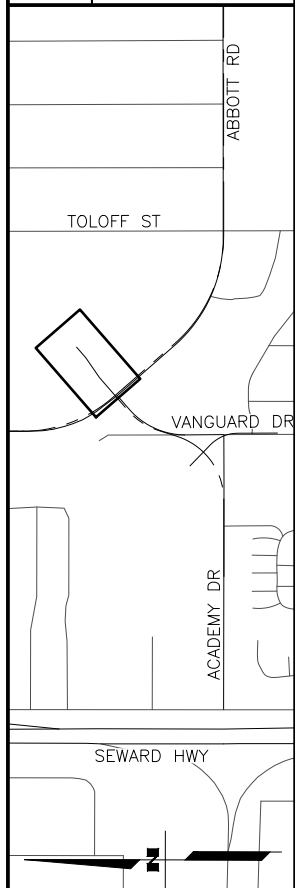
STATE OF ALASKA  
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 AND PUBLIC FACILITIES  
**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS  
 SIGNING & STRIPING  
 ACADEMY DRIVE "AD"  
 106+00 TO 110+40**

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 DRAFTED BY: RCY  
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END PROJECT  
 STA. "AD" 112+68.69  
 MATCH EXISTING  
 STRIPING

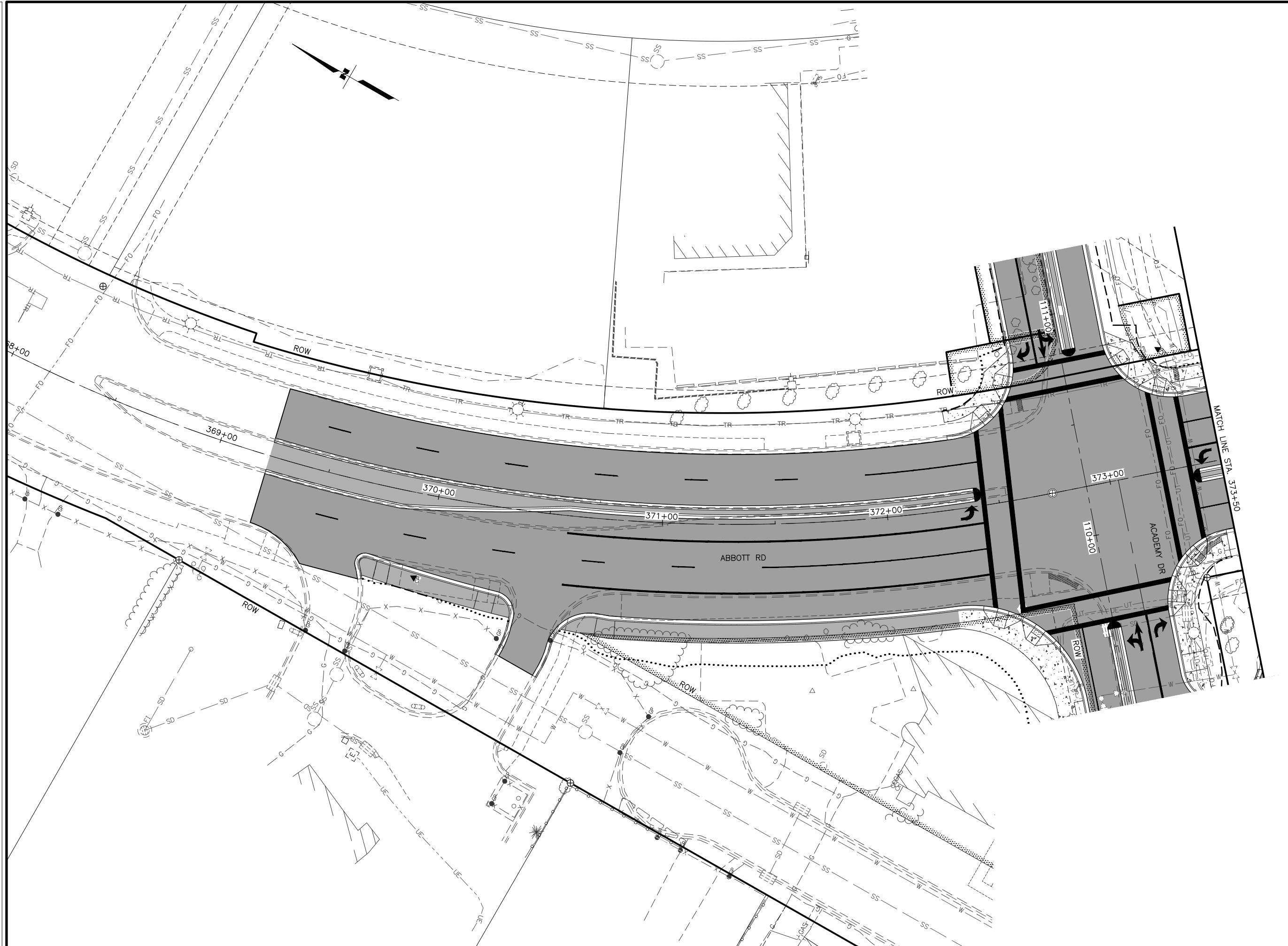
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ALASKA	2025
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DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



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STATE OF ALASKA  
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 AREA IMPROVEMENTS  
 SIGNING & STRIPING  
 ACADEMY DRIVE "AD"  
 110+40 TO EOP

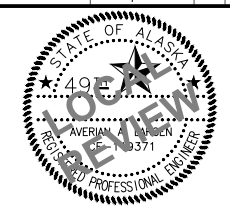
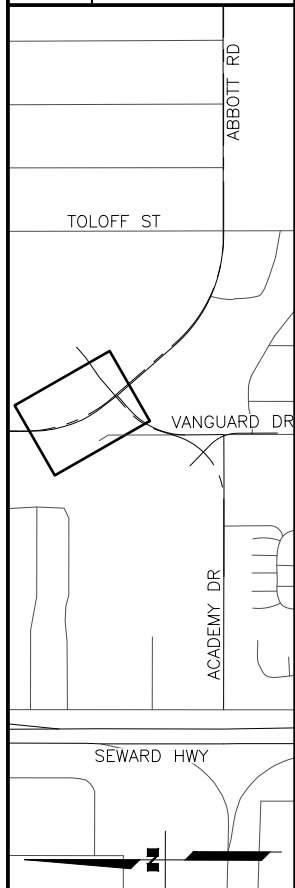
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SHEET NO.	TOTAL SHEETS
H8	H9
STATE	YEAR
ALASKA	2025

PROJECT DESIGNATION  
**0001753/  
 CFHWY00783**

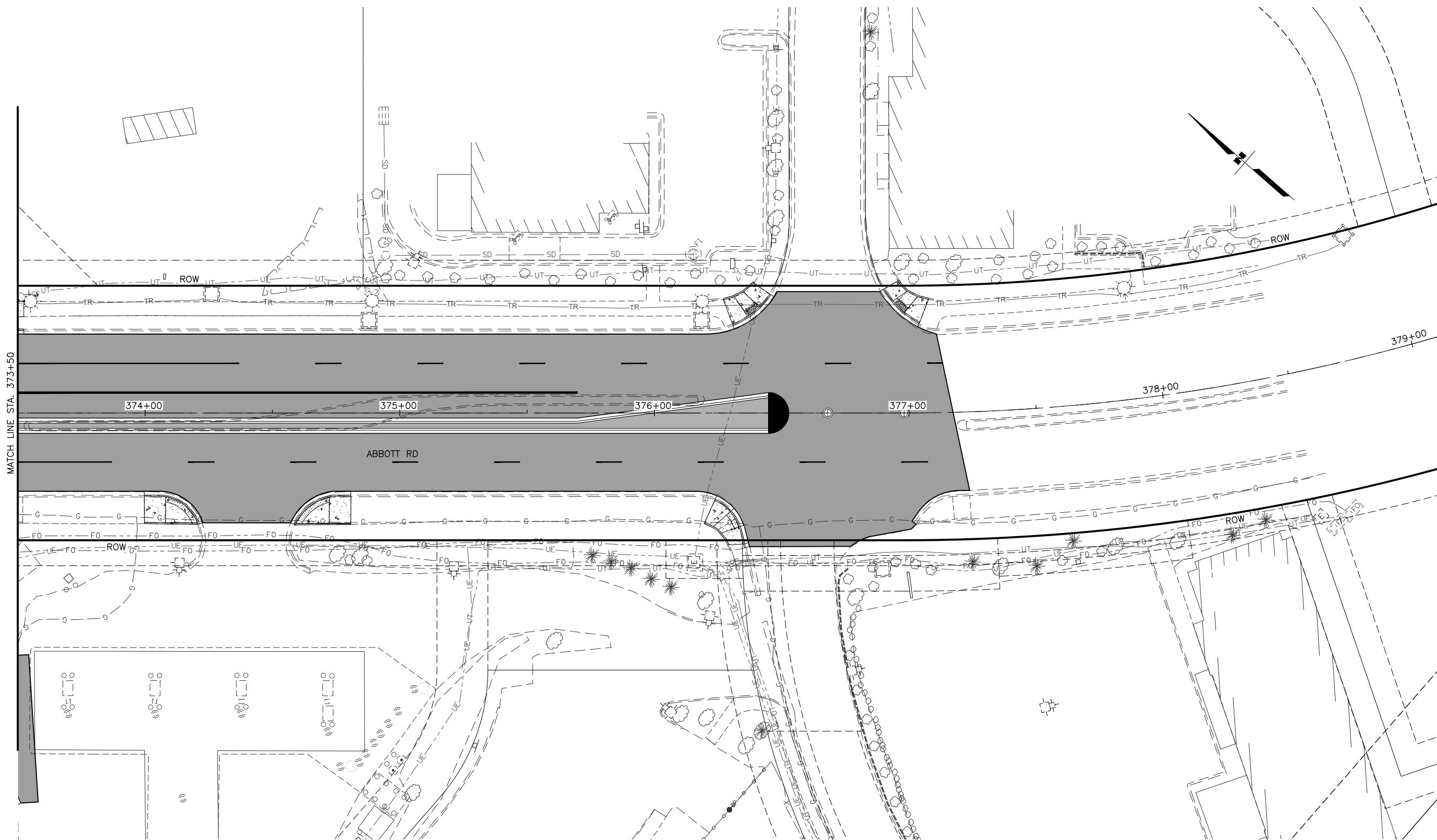
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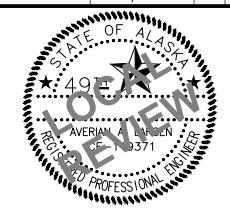
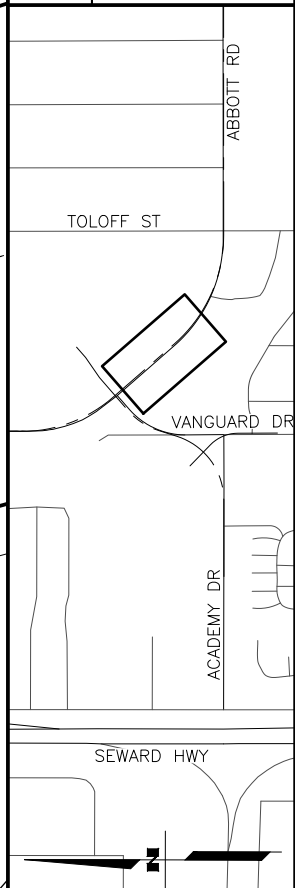
HDL ENGINEERING CONSULTANTS, LLC  
 3335 ARCTIC BLVD, STE 100  
 ANCHORAGE, AK 99503  
 (907) 564-2120  
 AECLB61

STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
**AMATS: ACADEMY DR &  
 VANGUARD DR  
 AREA IMPROVEMENTS  
 SIGNING & STRIPING  
 ABBOTT RD "AR"  
 368+00 TO 373+50**

DRAWING LOCATION: H:\JOBS\23-016 AMATS ACADEMY VANGUARD & 88TH AVE (DOTCR)\A-ACADEMY & VANGUARD\CAD\DRAWINGS\00783\_H08-H09-ABBOTT.DWG  
 DATE: 9/5/2025 6:15 PM  
 TIME: 6:15 PM  
 SCALE: 1" = 20'  
 DESIGNED BY: BRY  
 CHECKED BY: AAL  
 DRAFTED BY: RCV



SHEET NO.	TOTAL SHEETS
H9	H9
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0001753/ CFHWY00783	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



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