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DATE
5/28/2025

TIME
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STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

PROPOSED HIGHWAY PROJECT

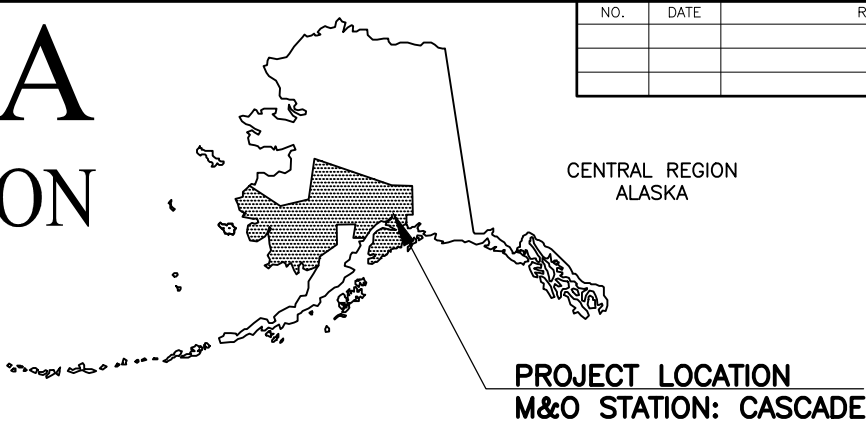
GLENN HIGHWAY MILEPOST 66.5 TO 92

PAVEMENT PRESERVATION

STAGE 1, MILEPOST 83 - 92

PROJECT NO. 0A15039/CFHWY01286

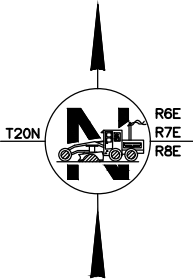
DRAINAGE, PAVING, GUARDRAIL, SIGNING,
AND STRIPING



NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	A1	62
ROUTE ID			10600001000	MILEPOINT	75.659 - 84.247		
LATITUDE			61.796672	LONGITUDE	-148.299794		

PROJECT SUMMARY		
ROADWAY	WIDTH	LENGTH
GLENN HIGHWAY	22 - 24 FT	8.5 MILES

DESIGN DESIGNATIONS			
ROADWAY	FUNCTIONAL CLASS	AADT (2022)	DESIGN SPEED
GLENN HIGHWAY	INTERSTATE	1,630	60 MPH



BEGINNING OF PROJECT
GLENN HIGHWAY,
MILEPOST 83
STA. 4300+00

END OF PROJECT
GLENN HIGHWAY,
MILEPOST 92
STA. 4750+00

VICINITY MAP

PLANS DEVELOPED BY: KINNEY ENGINEERING, LLC. AECL 1102

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

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 ALASKA DOT&PF ROW ENGINEERING 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. ALL PAVEMENT CUTS SHALL BE MADE WITH A SAW OR ALTERNATE METHOD APPROVED BY THE ENGINEER.
4. CLEARING LIMITS SHALL BE 5 FEET BEYOND SLOPE CATCH POINTS OR 5 FEET INSIDE THE RIGHT-OF-WAY LINE, WHICHEVER IS LESS.
5. PLACE 4" TOPSOIL AND SEED IN AREAS DISTURBED BY CONSTRUCTION AND AS DIRECTED BY THE ENGINEER.
6. THE EXISTING INFORMATION SHOWN IN THE PLANS IS FROM AS-BUILTS AND LIMITED FIELD SURVEY 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.
7. 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.

8. FOR PARALLEL GUARDRAIL TERMINALS, USE AN END OFFSET OF 2 FEET AND A LENGTH OF 50 FEET. ATTACH A FLEXIBLE POST TOP REFLECTOR AT THE BEGINNING OF EACH GUARDRAIL END TERMINAL.
9. WHETHER OR NOT LISTED, ALL MONUMENTS OR PROPERTY MARKERS, CORNERS, OR ACCESSORIES, WHICH WILL BE DISTURBED OR BURIED, SHALL BE REFERENCED AND RE-ESTABLISHED IN THEIR ORIGINAL POSITION (A.S. 19.10.260) AND RECORDED (A.S. 34.65.040).
10. LOCATIONS DEPICTED FOR UTILITIES AND OTHER EXISTING FEATURES ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UNDERGROUND FACILITY OWNERS TO VERIFY UTILITY LOCATIONS AND IDENTIFY UTILITY CONFLICTS PRIOR TO CONSTRUCTION.
11. ALL UTILITY CROSSINGS IN AREAS OF DITCH LINEAR GRADING SHALL REQUIRE POTHOLE VERIFICATION OF DEPTH. DITCH DEPTH SHALL BE ADJUSTED AS REQUIRED TO MAINTAIN MINIMUM COVER REQUIREMENTS.

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	A2	A5

INDEX	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2	INDEX, GENERAL NOTES AND ABBREVIATIONS
A3	LEGEND
A4	SHEET LAYOUT
A5	SURVEY CONTROL SHEET
B1-B3	TYPICAL SECTIONS
C1-C2	ESTIMATE OF QUANTITIES
D1-D7	SUMMARY TABLES
E1-E10	DETAILS
F1-F19	PLAN SHEETS
H1	TRAFFIC NOTES
H2-H4	TRAFFIC DETAILS
H5-H10	SIGN SUMMARIES
N1-N5	BRIDGE DETAILS

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 SPECIFICATION. PLANS AND SPECIAL PROVISIONS SUPERSEDE CENTRAL REGION STANDARD DETAILS.

THE FOLLOWING ALASKA STANDARD PLANS APPLY TO THIS PROJECT:

C-05.20, C-06.00
D-01.02, D-04.22, D-06.10
G-00.05, G-05.11S, G-10.21, G-11.01, G-14.01, G-20.12, G-29.01
M-13.01, M-16.01, M-20.15, M-23.13, M-25.00
S-00.12, S-05.02, S-30.05, S-31.02, S-32.02
T-20.04, T-21.04, T-22.04

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.

ABBREVIATIONS

4WD	FOUR-WHEEL DRIVE	CY	CUBIC YARD	LF	LINEAR FOOT	PL	PLACE	SWPPP	STORM WATER POLLUTION PREVENTION PLAN
AADT	AVERAGE ANNUAL DAILY TRAFFIC	D	DIAMETER	LN	LANE	PSI	POUNDS PER SQUARE INCH		
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY TRANSPORTATION OFFICIALS	DIP	DUCTILE IRON PIPE	LT	LOCATION LEFT	PT	POINT OF TANGENCY	SY	SQUARE YARD
		DOT&PF	ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES	LT/SUV	LIGHT TRUCK/SPORT UTILITY VEHICLE	PVI	POINT OF VERTICAL INTERSECTION	T	TANGENT
				M&O	MAINTENANCE AND OPERATIONS	PVC	POLYVINYL CHLORIDE	TCE	TEMPORARY CONSTRUCTION EASEMENT
				MAX	MAXIMUM	R	RADIUS	TCP	TEMPORARY CONSTRUCTION PERMIT
				MIN	MINIMUM	RD	ROAD	TERM	TERMINAL
ADA	AMERICANS WITH DISABILITIES ACT	DR	DRIVE	MISC	MISCELLANEOUS	REQ'D	REQUIRED	TRANS	TRANSITION
AL	ALUMINUM	E	EASTING/EAST	MMA	METHYL METHACRYLATE	RMC	RIGID METAL CONDUIT	TV	TELEVISION
APPROX	APPROXIMATE	EA	EACH	MPH	MILES PER HOUR	RT	RIGHT-OF-WAY	TYP	TYPICAL
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	ELEV	ELEVATION	N	NORTHING/NORTH	R&R	REMOVE AND REPLACE	U.N.O.	UNLESS NOTED OTHERWISE
AUTH	AUTHORIZATION	EOP	END OF PROJECT	NB	NORTHBOUND	SCH	SCHEDULE	UTV	UNDERGROUND TELEVISION
AUX	AUXILIARY	EX	EXISTING	NCHRP	NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM	SF	SQUARE FOOT	W	WEST
AVE	AVENUE	GA	GAUGE			SHLD	SHOULDER	W.W.F.	WELDED WIRE FABRIC
BOP	BEGINNING OF PROJECT	GAL	GALLON	NIC	NOT IN CONTRACT	SPECS	SPECIFICATIONS		
BSW	BACK OF SIDEWALK OR PATHWAY	GPS	GLOBAL POSITIONING SYSTEM	NTS	NOT TO SCALE	SQ	SQUARE		
CERT	CERTIFICATION	FT	FOOT / FEET	O.C.	ON CENTER	SSD	SATURATED-SURFACE-DRY		
CF	CUBIC FOOT	HDPE	HIGH DENSITY POLYETHYLENE	O.D.	OUTER DIAMETER	SSHCH	STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION		
CL or ☉	CENTERLINE ☉	HMA	HOT MIX ASPHALT	OFF	OFFSET				
CONT	CONTINUED	HP	HORSEPOWER	PC	POINT OF CURVATURE				
CMP	CORRUGATED METAL PIPE	I.A.W.	IN ACCORDANCE WITH	PCHP	PERFORATED CORRUGATED HDPE PIPE	SSMH	STORM SEWER MANHOLE		
CPM	CRITICAL PATH METHOD	J-BOX	JUNCTION BOX	PED	PEDESTRIAN	ST	STREET		
CSP	CORRUGATED STEEL PIPE	L	LENGTH OF CURVE	PI	POINT OF INTERSECTION	STA.	STATION		
CT	COURT	LB / LBS	POUND / POUNDS						



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

INDEX, GENERAL NOTES, AND
ABBREVIATIONS

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DRAWING LOCATION

ROADWAY

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

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		
SUBDRAIN		

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		
DELINEATOR		

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	
LADDER CROSSWALK LAYOUT 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
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AND PUBLIC FACILITIES
GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

LEGEND

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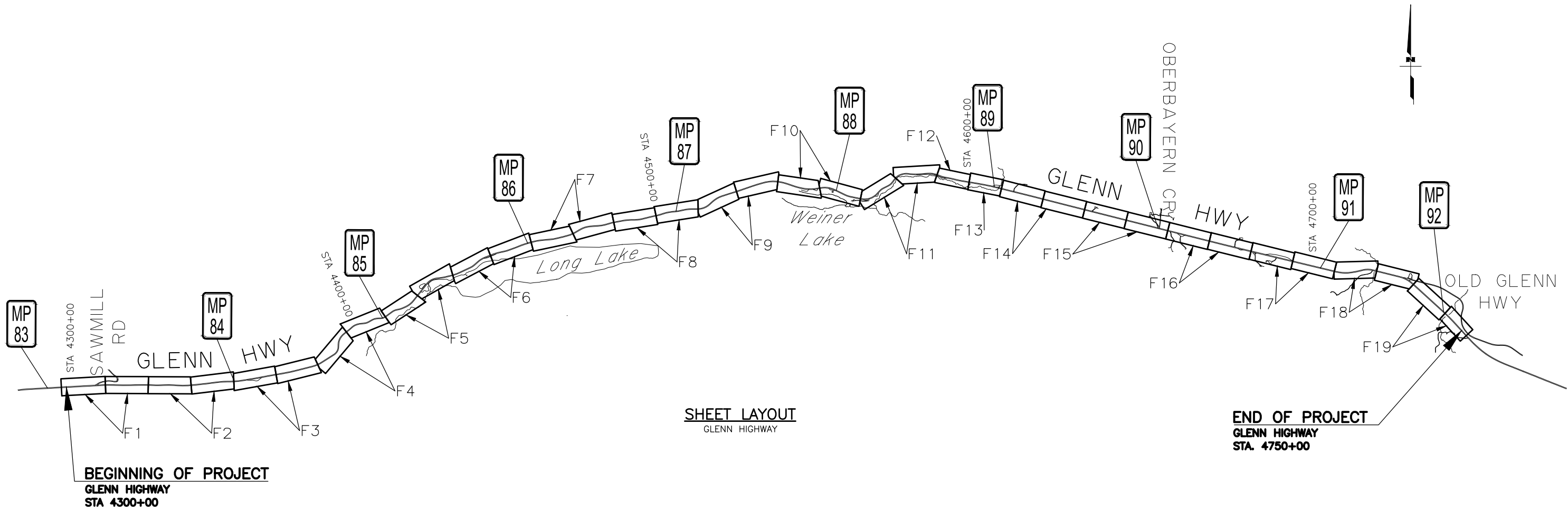
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	A4	A5



STATE OF ALASKA
5/28/25
REVIEW
PS&E
PROFESSIONAL ENGINEER

PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 Arctic Blvd, Suite 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

SHEET LAYOUT

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	A5	A5

SURVEY CONTROL SHEET PLACE HOLDER

STATE OF ALASKA
5/28/25
REVIEW
PS&E
KINNEY ENGINEERING, LLC
3909 Arctic Blvd, Suite 400
ANCHORAGE, AK 99503
(907) 346-2373
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

SURVEY CONTROL

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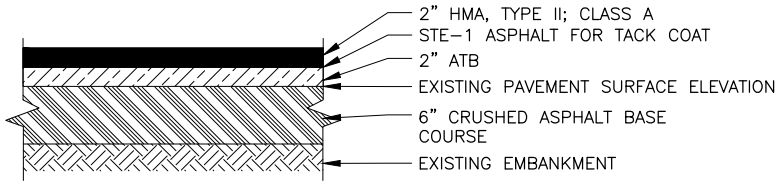
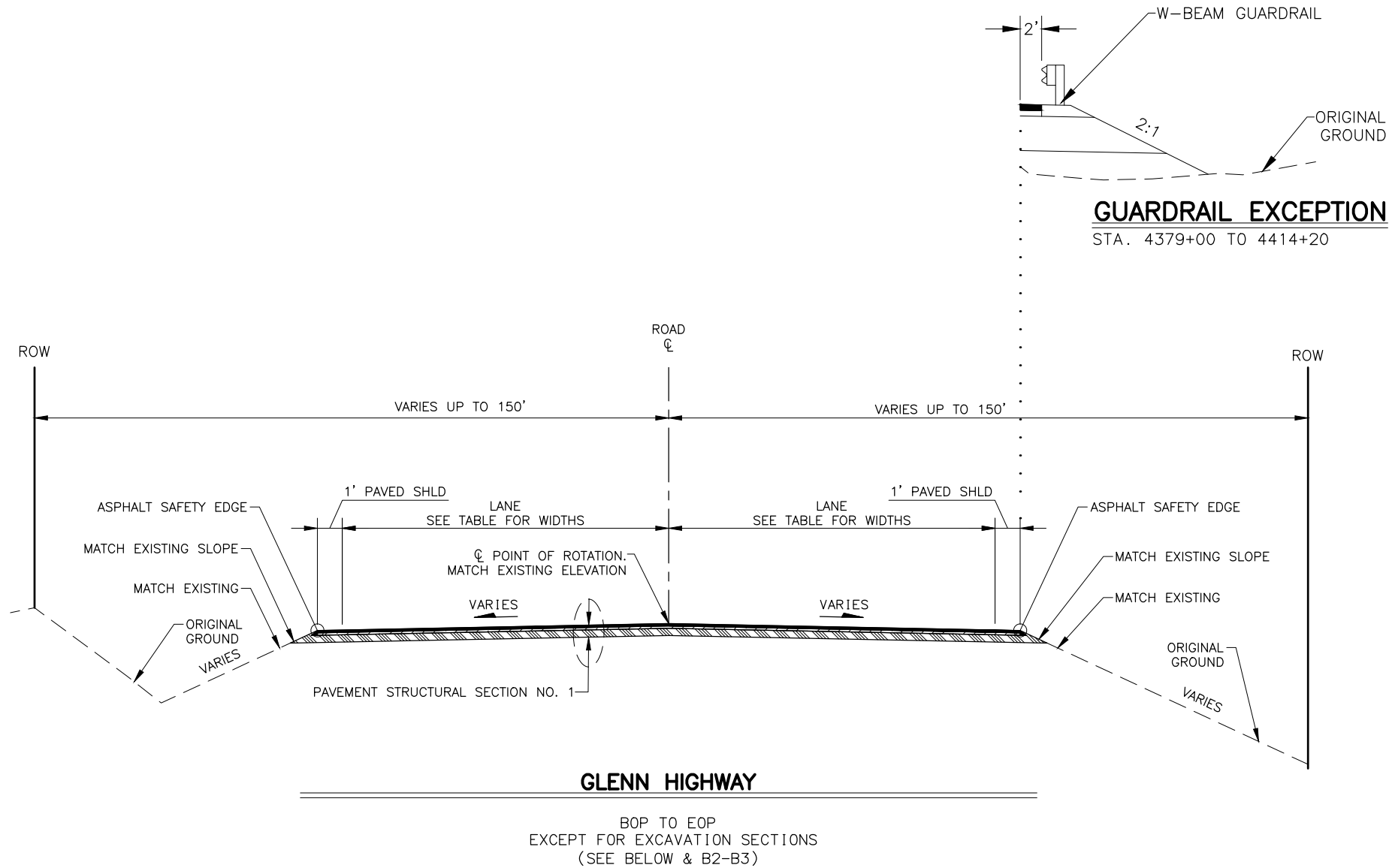
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			ALASKA	0A15039/CFHWY01286	2025	B1	B3



PAVEMENT STRUCTURAL SECTION NO. 1

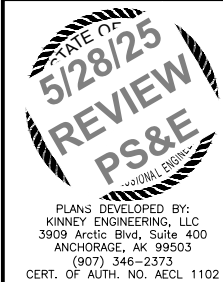
STRUCTURAL SECTION NOTES:

- PAVEMENT STRUCTURAL SECTION NO. 1:
FOLLOWING PULVERIZING THE EXISTING ASPHALT PAVEMENT AND BASE MATERIAL, GRADE AND COMPACT THE CROSS SLOPE TO PRIOR TO PLACING HMA AND ATB. REMOVE EXCESS CRUSHED ASPHALT BASE COURSE MATERIAL.

NOTES:

- CONDUCT PRECONSTRUCTION SURVEY TO IDENTIFY EXISTING ROAD ELEVATION PRIOR TO DISTURBING ROADWAY TO CONSTRUCT TYPICAL SECTIONS AS SHOWN IN PLANS.
- SHAPE AGGREGATE BASE COURSE, GRADING D-1 OR CRUSHED AGGREGATE BASE COURSE AT THE EDGE OF PAVEMENT TO ENSURE THERE IS NO DROPOFF AT THE PAVEMENT'S EDGE WITHIN 48 HOURS OF PLACING PAVEMENT.
- WORK REQUIRED TO SHAPE AND COMPACT CRUSHED ASPHALT BASE COURSE IS SUBSIDIARY TO PAY ITEM 308.0001.0000.
- ALL EXCESS CRUSHED ASPHALT BASE COURSE SHALL BE DELIVERED TO THE CASCADE M&O STATION.
- FINISHED ROADWAY CROSS SLOPES SHALL MATCH EXISTING AND BE CONSISTENT ACROSS THE ROADWAYS HALF WIDTH IN SUPERELEVATED SECTIONS, CROWNED AT 2% IN TANGENT SECTION, OR AS DIRECTED BY THE ENGINEER.
- CONSTRUCT HMA ACROSS THE FULL WIDTH OF LANE AND SHOULDER, AS APPROVED BY THE ENGINEER, THE WIDTH OF PAVEMENT IMPROVEMENTS MAY BE ADJUSTED AS NECESSARY TO PROVIDE CLEARANCE BETWEEN EXISTING GUARDRAIL AND CONSTRUCTION EQUIPMENT.
- EXCAVATION TYPICAL SECTION STATION RANGE DOES NOT INCLUDE TRANSITION LENGTH. SEE SHEET E1 FOR LONGITUDINAL EXCAVATION TRANSITION DETAIL.
- PROTECT EXISTING UTILITIES IN PLACE AND ADJUST CATCH SLOPES AS REQUIRED TO MAINTAIN MINIMUM COVERAGE REQUIREMENTS.
- PAVEMENT DEPTH VARIES, FULL DEPTH PAVEMENT SHOULD BE RECLAIMED AND FIELD VERIFIED BY THE ENGINEER

LANE WIDTH TABLE		
STATION FROM	STATION TO	WIDTH (FT)
4300+00	4571+57	11
4571+57	4744+00	10
4744+00	4750+00	11

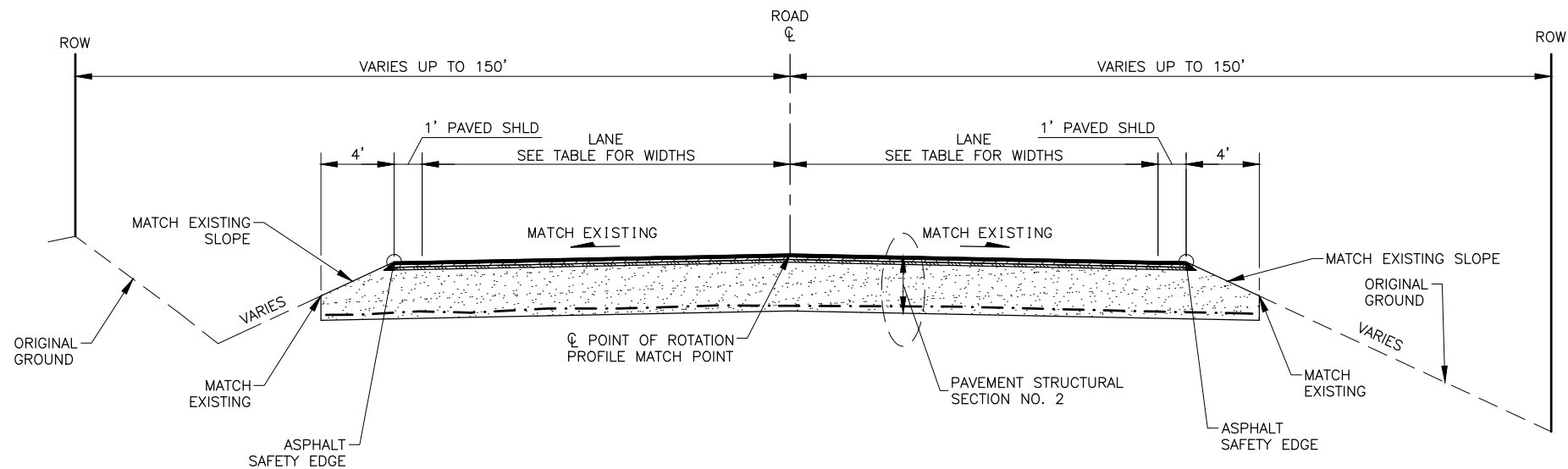


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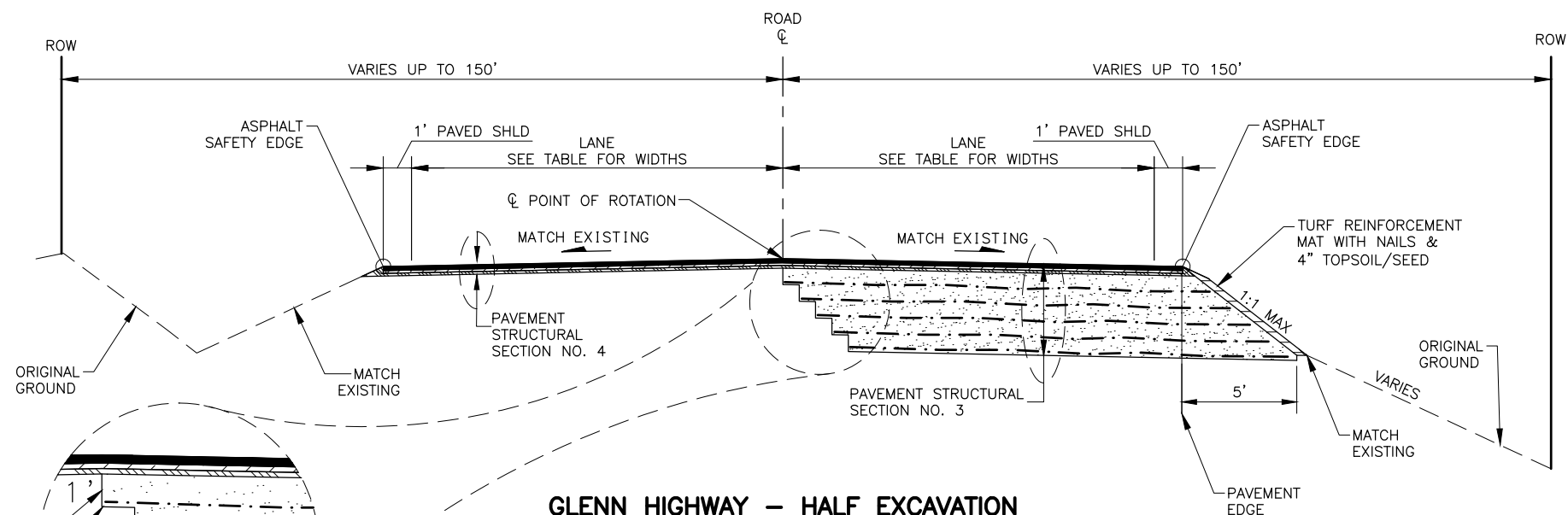
TYPICAL SECTIONS

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	B2	B3



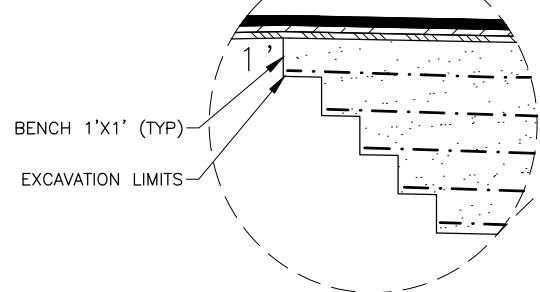
GLENN HIGHWAY - FULL EXCAVATION

STA. 4587+00 TO STA. 4603+25



GLENN HIGHWAY - HALF EXCAVATION

STA. 4376+00 TO STA. 4412+25
STA. 4436+00 TO STA. 4507+25



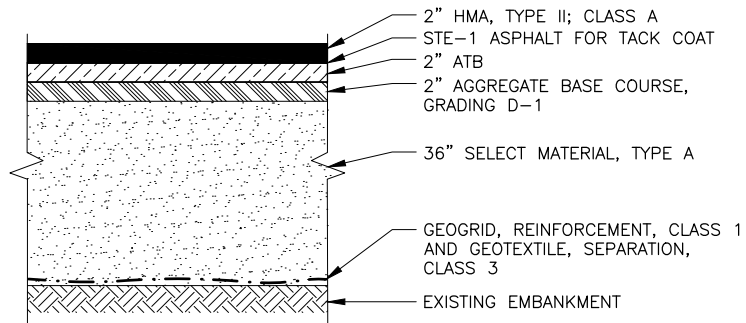
NOTES:

- EXCAVATION TYPICAL SECTION STATION RANGE DOES NOT INCLUDE TRANSITION LENGTH. SEE SHEET E1 FOR LONGITUDINAL EXCAVATION TRANSITION DETAIL.
- SEE SHEET E1 FOR GUARDRAIL DETAILS.
- IN AREAS WHERE REQUIRED, GEOGRID, REINFORCEMENT, CLASS 1 WILL BE PLACED ON TOP OF GEOTEXTILE, SEPARATION, CLASS 3.
- PROTECT EXISTING UTILITIES IN PLACE AND ADJUST CATCH SLOPES AS REQUIRED TO MAINTAIN MINIMUM COVERAGE REQUIREMENTS.

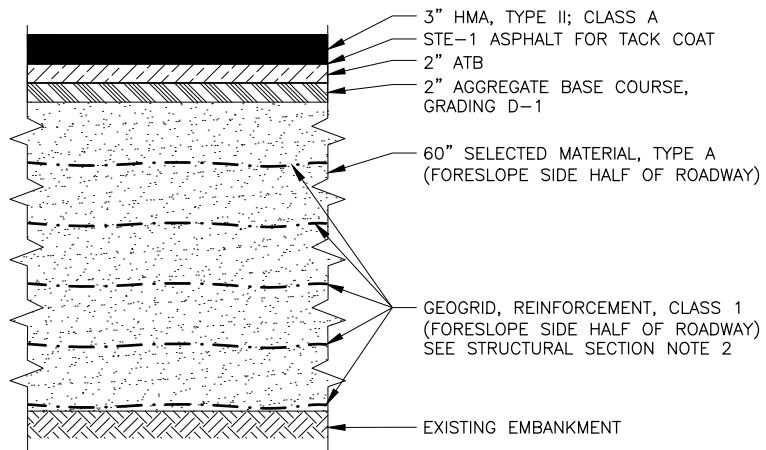
LANE WIDTH TABLE		
STATION FROM	STATION TO	WIDTH (FT)
4300+00	4571+57	11
4571+57	4744+00	10
4744+00	4750+00	11

STRUCTURAL SECTION NOTES:

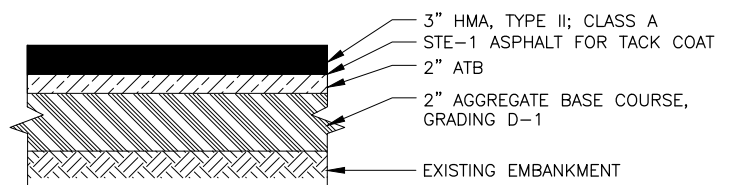
- EXCAVATION STRUCTURAL SECTIONS: FOLLOWING REMOVAL OF PAVEMENT, EXCAVATION, AND BACKFILL OF BORROW, TYPE A, PLACE AND COMPACT 2 INCHES OF NEW AGGREGATE BASE COURSE, GRADING D-1, AND 2 OR 3 INCHES OF ASPHALT.
- IN AREAS WHERE REQUIRED, GEOGRID, REINFORCEMENT, CLASS 1 WILL BE PLACED ON TOP OF GEOTEXTILE, SEPARATION, CLASS 3.



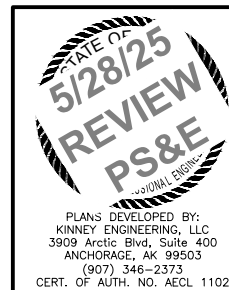
PAVEMENT STRUCTURAL SECTION NO. 2



PAVEMENT STRUCTURAL SECTION NO. 3



PAVEMENT STRUCTURAL SECTION NO. 4



STATE OF ALASKA
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GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
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TYPICAL SECTIONS

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CHECKED BY
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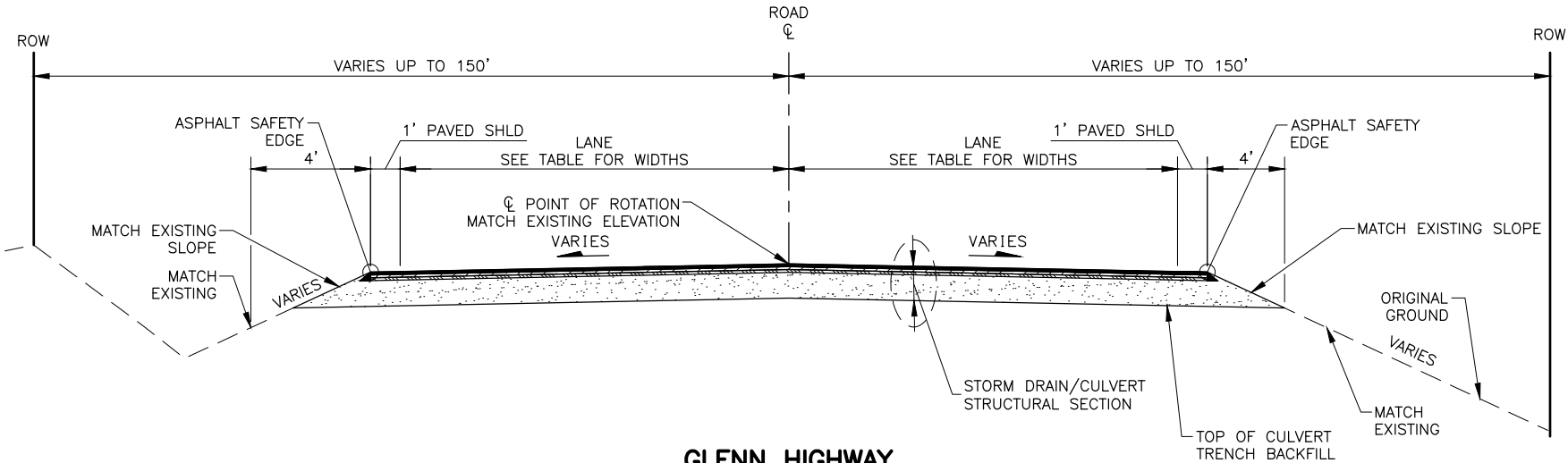
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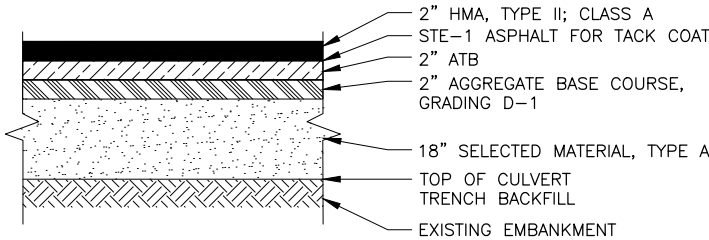
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	B3	B3



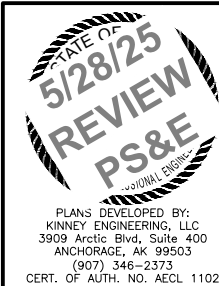
**GLENN HIGHWAY
CULVERT REPLACEMENT**

APPLIES AT ALL CULVERT REMOVAL, REPLACEMENT, OR INSTALLATION LOCATIONS, EXCEPT AS SPECIFIED
IN E SHEETS



**STORM DRAIN/CULVERT
STRUCTURAL SECTION**

LANE WIDTH TABLE		
STATION FROM	STATION TO	WIDTH (FT)
4300+00	4571+57	11
4571+57	4744+00	10
4744+00	4750+00	11



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

TYPICAL SECTIONS

DESIGNED BY
CHECKED BY
DRAFTED BY

SCALE
1" = 1'

DATE
5/28/2025

TIME
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DRAWING LOCATION
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ESTIMATE OF QUANTITIES			
ITEM NO.	ITEM DESCRIPTION	PAY UNIT	TOTAL QUANTITY
201.0003.0000	CLEARING AND GRUBBING	ACRE	32
202.0002.0000	REMOVAL OF PAVEMENT	SQUARE YARD	24,255
202.0004.0000	REMOVAL OF CULVERT PIPE	LINEAR FOOT	1,020
202.2013.0000	REMOVE FUGITIVE MATERIALS	LINEAR FOOT	8,426
203.0003.0000	UNCLASSIFIED EXCAVATION	CUBIC YARD	55,744
203.0006.000A	BORROW, TYPE A	TON	77,710
203.2038.0000	DITCH LINEAR GRADING	STATION	140
206.0001.0000	FILTER BLANKET	CUBIC YARD	1,439
301.0001.00D1	AGGREGATE BASE COURSE, GRADING D-1	TON	2,592
306.0001.0000	ATB	TON	12,975
306.0002.5240	ASPHALT BINDER, GRADE PG 52-40 E	TON	688
308.0001.0000	CRUSHED ASPHALT BASE COURSE	SQUARE YARD	82,120
401.0001.002A	HMA, TYPE II; CLASS A	TON	14,346
401.0004.5240	ASPHALT BINDER, GRADE PG 52-40 E	TON	761
401.0008.002A	HMA PRICE ADJUSTMENT, TYPE II; CLASS A	CONTINGENT SUM	ALL REQ'D
401.0009.0000	LONGITUDINAL JOINT DENSITY PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQ'D
401.0010.0001	PAVEMENT SMOOTHNESS PRICE ADJUSTMENT, METHOD 1	CONTINGENT SUM	ALL REQ'D
401.0015.0000	ASPHALT MATERIAL PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQ'D
401.2021.0000	ASPHALT BINDER PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQ'D
402.0001.STE1	STE-1 ASPHALT FOR TACK COAT	TON	5
501.2001.0000	SPALL REPAIR	SQUARE FOOT	60
501.2002.0000	CRACK REPAIR	LINEAR FOOT	40
506.0001.0000	TREATED TIMBER	LUMP SUM	ALL REQ'D
508.0001.0000	WATERPROOFING MEMBRANE, SPRAY-APPLIED	SQUARE FOOT	ALL REQ'D
510.2001.0000	BRIDGE DECK REPAIR	CONTINGENT SUM	24
513.0002.0000	FIELD METALLIZING OF STEEL STRUCTURES	LUMP SUM	ALL REQ'D
601.2000.0000	PLASTIC FLUME DOWNDRAIN	LINEAR FOOT	13
603.0001.0024	CSP 24 INCH	LINEAR FOOT	320
603.0001.0036	CSP 36 INCH	LINEAR FOOT	729
603.0003.0024	END SECTION FOR CSP 24 INCH	EACH	14
603.0003.0036	END SECTION FOR CSP 36 INCH	EACH	30
603.2017.0000	CULVERT CLEANING	LINEAR FOOT	780
603.2032.0008	CORRUGATED HDPE PIPE 8 INCH	LINEAR FOOT	1,301
605.2008.0008	PERFORATED CORRUGATED HDPE PIPE 8 INCH	LINEAR FOOT	1,251
606.0001.0000	W-BEAM GUARDRAIL	LINEAR FOOT	3,438
606.0006.0000	REMOVING AND DISPOSING OF GUARDRAIL	LINEAR FOOT	3,253
606.0013.0000	PARALLEL GUARDRAIL TERMINAL	EACH	2
606.2005.0000	ESSENTIAL REPLACEMENT PARTS	LUMP SUM	ALL REQ'D
606.2006.0000	ESSENTIAL REPLACEMENT PARTS - INSTALLATION	CONTINGENT SUM	ALL REQ'D
610.0002.0000	DITCH LINING	TON	13
611.0002.0001	RIPRAP, CLASS I	TON	35
611.0002.0002	RIPRAP, CLASS II	TON	106
611.0002.0003	RIPRAP, CLASS III	TON	493

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	C1	C2

STATE OF
5/28/25
REVIEW
PS&E
PROFESSIONAL ENGINEER

PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 Arctic Blvd, Suite 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

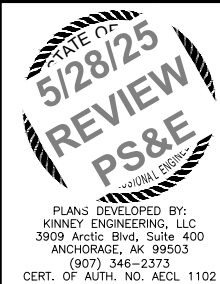
GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

ESTIMATE OF QUANTITIES

ESTIMATE OF QUANTITIES (CONT.)			
ITEM NO.	ITEM DESCRIPTION	PAY UNIT	TOTAL QUANTITY
615.0001.0000	STANDARD SIGN	SQUARE FOOT	643
615.0002.0000	REMOVE AND RELOCATE SIGN	EACH	127
615.0006.0000	SALVAGE SIGN	EACH	84
616.0002.0050	THAW PIPE 1/2 INCH DIAMETER	EACH	8
618.0002.0000	SEEDING	POUND	167
618.0003.0000	WATER FOR SEEDING	MGAL	111
619.2002.0000	TURF REINFORCEMENT MAT	SQUARE YARD	7,609
620.0001.0000	TOPSOIL	SQUARE YARD	12,323
630.0001.0003	GEOTEXTILE, SEPARATION, CLASS 3	SQUARE YARD	6,146
634.0002.0000	GEOGRID, REINFORCEMENT, CLASS 1	SQUARE YARD	84,830
639.2000.0000	APPROACH	EACH	48
640.0001.0000	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQ'D
640.0004.0000	WORKER MEALS AND LODGIN, OR PER DIEM	LUMP SUM	ALL REQ'D
641.0001.0000	EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION	LUMP SUM	ALL REQ'D
641.0005.0000	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL BY DIRECTIVE	CONTINGENT SUM	ALL REQ'D
641.0006.0000	WITHHOLDING	CONTINGENT SUM	ALL REQ'D
641.0007.0000	SWPPP MANAGER	LUMP SUM	ALL REQ'D
641.0008.0000	SWPPPTRACK	CONTINGENT SUM	ALL REQ'D
642.0001.0000	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQ'D
642.0003.0000	THREE PERSON SURVEY PARTY	HOURL	100
642.2008.0000	PASSING SIGHT DISTANCE MEASUREMENT	STATION	888
643.0002.0000	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQ'D
643.0003.0000	PERMANENT CONSTRUCTION SIGNS	LUMP SUM	ALL REQ'D
643.0023.0000	TRAFFIC PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQ'D
643.0025.0000	TRAFFIC CONTROL	CONTINGENT SUM	ALL REQ'D
643.0032.0000	FLAGGING	CONTINGENT SUM	ALL REQ'D
644.0001.0000	FIELD OFFICE	LUMP SUM	ALL REQ'D
644.0015.0000	NUCLEAR TESTING EQUIPMENT STORAGE SHED	EACH	1
644.2004.0000	ENGINEERING COMMUNICATIONS	CONTINGENT SUM	ALL REQ'D
644.2007.0000	VEHICLE (LT/SUV)	EACH	2
645.0001.0000	TRAINING PROGRAM, 2 TRAINEES/APPRENTICES	LABOR HOUR	500
646.0001.0000	CPM SCHEDULING	LUMP SUM	ALL REQ'D
646.2000.0000	SCHEDULE PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQ'D
647.2000.0000	WIDE PAD DOZER, 65-HP MINIMUM	CONTINGENT SUM	ALL REQ'D
670.0001.0000	PAINTED TRAFFIC MARKINGS	LUMP SUM	ALL REQ'D
682.2000.0000	VAC-TRUCK POTHOLE	CONTINGENT SUM	ALL REQ'D

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	C2	C2

TABLE OF ESTIMATING FACTORS		
ITEM NO.	ITEM DESCRIPTION	UNIT
203.0006.000A	BORROW, TYPE A	144 LB./CF
301.0001.00D1	AGGREGATE BASE COURSE, GRADING D-1	144 LB./CF
306.0001.0000	ATB	151 LB. / C.F.
306.0002.5240	ASPHALT BINDER, GRADE PG 52-40 E	5.3% OF TOTAL WEIGHT OF 306.0001.000
401.001.002A	HMA, TYPE II; CLASS A	151 LB./CF
401.0004.5240	ASPHALT BINDER, GRADE PG 52-40 E	5.3% OF TOTAL WEIGHT OF 401.0001.002A
402.0001.STE1	STE-1 ASPHALT FOR TACK COAT	0.000334 TON
610.0002.0000	DITCH LINING	110 LB./CF
611.0002.0001	RIPRAP, CLASS I	108 LB./CF
611.0002.0002	RIPRAP, CLASS II	108 LB./CF
611.0002.0003	RIPRAP, CLASS III	108 LB./CF
618.0003.0000	WATER FOR SEEDING	1.0 GAL./FT2



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

ESTIMATE OF QUANTITIES

DESIGNED BY
CHECKED BY
DRAFTED BY

SCALE
1" = 1'

DATE
5/28/2025 12:50 PM

DRAWING LOCATION
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FOR REVIEW ONLY.

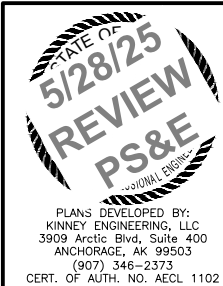
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	D0	D7

EARTHWORK SUMMARY							
SHEET	STATION		WASTE (CY)	UNCLASSIFIED EXCAVATION (USABLE) (CY)	UNCLASSIFIED EXCAVATION (TOTAL) (CY)	BORROW, TYPE A (CY)	REMARKS
	FROM	TO					
F1-F3	4300+00	4376+25	565		565		PRESERVATION, 11' LANES (STRUCT SECTION NO.1)
F3-F5	4376+25	4412+25	9,947	-	9,947	9,947	DIGOUT SECTION, 5' DEEP (STRUCT SECTION NO. 3)
F5-F6	4412+25	4436+25	326		326		PRESERVATION, 11' LANES (STRUCT SECTION NO.1)
F6-F9	4436+25	4507+25	19,491	-	19,491	19,491	DIGOUT SECTION, 5' DEEP (STRUCT SECTION NO. 3)
F9-F11	4507+25	4571+00	866		866		PRESERVATION, 11' LANES (STRUCT SECTION NO.1)
F11-F12	4571+00	4587+00	217		217		PRESERVATION, 10' LANES (STRUCT SECTION NO.1)
F12-F13	4587+00	4603+00	6,307	-	6,307	6,307	DIGOUT SECTION, 3' DEEP (STRUCT SECTION NO. 2)
F13-F19	4603+00	4744+00	1,915	-	1,915		PRESERVATION, 10' LANES (STRUCT SECTION NO.1)
F5	4405+52	440,551	-	167	167.3	167.3	CULVERT REPLACEMENT
F5	4413+19	441,316	-	206	206.0	206.0	CULVERT REPLACEMENT
F7	4472+90	447,288	-	230	229.8	229.8	CULVERT REPLACEMENT
F8	4502+72	450,270	-	101	100.9	100.9	CULVERT REPLACEMENT
F9	4528+38	452,849	-	108	107.5	107.5	CULVERT REPLACEMENT
F9	4532+26	453,227	-	162	161.6	161.6	CULVERT REPLACEMENT
F10	4533+93	453,447	-	60	60.0	60.0	CULVERT REPLACEMENT
F10	4534+47	453,448	-	165	164.5	164.5	CULVERT REPLACEMENT
F10	4554+91	455,483	-	110	110.4	110.4	CULVERT REPLACEMENT
F11	4572+56	457,257	-	180	179.5	179.5	CULVERT REPLACEMENT
F11	4580+17	458,224	-	195	195.3	195.3	CULVERT REPLACEMENT
F11	4582+24	458,222	-	196	196.3	196.3	CULVERT REPLACEMENT
F12	4589+34	458,933	-	164	164.4	164.4	CULVERT REPLACEMENT
F13	4595+56	459,546	-	220	219.8	219.8	CULVERT REPLACEMENT
F14	4609+38	460,938	-	155	154.8	154.8	CULVERT REPLACEMENT
F14	4626+55	462,655	-	102	102.2	102.2	CULVERT REPLACEMENT
F15	4633+66	463,366	-	113	113.2	113.2	CULVERT REPLACEMENT
F15	4638+80	463,880	-	108	107.6	107.6	CULVERT REPLACEMENT
F16	4659+91	465,991	-	166	165.7	165.7	CULVERT REPLACEMENT
F16	4681+59	468,177	-	164	164.3	164.3	CULVERT REPLACEMENT
F18	4706+29	470,629	-	163	162.9	162.9	CULVERT REPLACEMENT
F18	4711+33	471,133	-	170	169.9	169.9	CULVERT REPLACEMENT
F18	4716+63	472,154	-	449	448.8	448.8	CULVERT REPLACEMENT
F18	4731+22	473,140	-	245	244.8	244.8	CULVERT REPLACEMENT
F18	4732+59	473,260	-	128	128.5	128.5	CULVERT REPLACEMENT
					735.1		RIPRAP EXCAVATION
					294.4		DOWNDRAIN EXCAVATION
		SUBTOTAL (CY)	-	-	44,595	39,971	
		YIELD FACTOR (25% SWELL)	-	-	11,149	-	
		SUBTOTAL (LOOSE CY)	-	-	55,743	-	
		ITEM NUMBER	-	-	203.0003.0000	203.0006.000A	
		TOTAL PAY ITEM QUANTITY (CY)	-	-	55,744	-	
		ESTIMATING FACTOR (LB./CF)	-	-	-	144	
		TOTAL PAY ITEM QUANTITY (TONS)	-	-	-	77,710	

NOTES:

1. WASTE = ### x UNCLASSIFIED EXCAVATION
2. UNCLASSIFIED EXCAVATION (USABLE) = UNCLASSIFIED EXCAVATION - WASTE
3. ESTIMATED SHRUNK COMMON EXCAVATION (USABLE) = ### x UNCLASSIFIED EXCAVATION (USABLE)
4. TOTAL EMBANKMENT = SELECTED MATERIAL, TYPE C + SELECTED MATERIAL, TYPE B + SELECTED MATERIAL, TYPE A

THIS SHEET WILL BE REMOVED FOR ADVERTISEMENT UNLESS THE CONSTRUCTION PROJECT MANAGER REQUIRES IT. IF IT'S REQUIRED, THE SHEET NUMBER WILL BECOME **D1**.



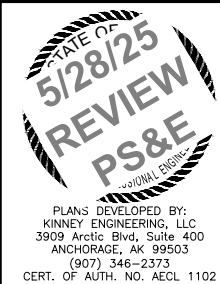
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

SUMMARY TABLES

201.0003.0000 - CLEARING AND GRUBBING					
SHEET	STATION		OFFSET	QUANTITY (ACRES)	REMARKS
	FROM	TO			
F1-F12	4300+00	4587+00	LT	9.89	PAVEMENT PRESERVATION
F1-F3	4300+00	4376+25	RT	2.63	PAVEMENT PRESERVATION
F3-F5	4376+25	4412+25	RT	1.41	5' DIGOUT, STRUCTURAL SECTION #3
F5-F6	4412+25	4436+25	RT	0.83	PAVEMENT PRESERVATION
F6-F9	4436+25	4507+25	RT	2.77	5' DIGOUT, STRUCTURAL SECTION #3
F9-F12	4507+25	4587+00	RT	2.75	PAVEMENT PRESERVATION
F12-F13	4587+00	4603+00	RT	0.96	3' DIGOUT, STRUCTURAL SECTION #2
F12-F13	4587+00	4603+00	LT	0.95	3' DIGOUT, STRUCTURAL SECTION #2
F13-F19	4603+00	4744+00	RT	4.86	PAVEMENT PRESERVATION
F13-F19	4603+00	4744+01	LT	4.88	PAVEMENT PRESERVATION
TOTAL:				31.92	ACRE
PAY ITEM TOTAL:				32	ACRE

202.0002.0000 - REMOVAL OF PAVEMENT						
SHEET	STATION		OFFSET	AREA (SF)	QUANTITY (SY)	REMARKS
	FROM	TO				
F3-F5	4376+25	4412+25	CL	8,322	925	DIGOUT SECTION
F5	4405+47	4405+57	CL			CULVERT, INCLUDED IN DIGOUT SECTION
F5	4413+13	4413+23	CL	240	27	CULVERT
F6-F9	4436+25	4507+25	CL	162,921	18,102	DIGOUT SECTION
F7	4472+85	4472+95	CL			CULVERT, INCLUDED IN DIGOUT SECTION
F8	4502+66	4502+76	CL			CULVERT, INCLUDED IN DIGOUT SECTION
F9	4528+38	4528+48	CL	240	27	CULVERT
F9	4532+21	4532+31	CL	240	27	CULVERT
F10	4534+42	4534+52	CL	240	27	CULVERT
F10	4554+82	4554+92	CL	240	27	CULVERT
F11	4572+52	4572+62	CL	240	27	CULVERT
F11	4582+18	4582+28	CL	240	27	CULVERT
F12-F13	4587+00	4603+00	CL	38,598	4,289	DIGOUT SECTION
F12	4589+29	4589+39	CL			CULVERT, INCLUDED IN DIGOUT SECTION
F13	4595+48	4595+58	CL			CULVERT, INCLUDED IN DIGOUT SECTION
F13-F14	4603+28	4605+35	CL	4,371	486	BRIDGE DECK
F14	4609+33	4609+43	CL	240	27	CULVERT
F14	4626+50	4626+60	CL	240	27	CULVERT
F15	4633+61	4633+71	CL	240	27	CULVERT
F15	4638+75	4638+85	CL	240	27	CULVERT
F16	4659+86	4659+96	CL	240	27	CULVERT
F16	4681+63	4681+73	CL	240	27	CULVERT
F17	4706+24	4706+34	CL	240	27	CULVERT
F18	4711+28	4711+38	CL	240	27	CULVERT
F18	4731+29	4731+39	CL	240	27	CULVERT
F18	4732+54	4732+64	CL	240	27	CULVERT
TOTAL:					24,254.7	SQUARE YARD
PAY ITEM TOTAL:					24,255	SQUARE YARD



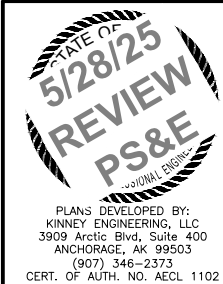
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

SUMMARY TABLES

202.0004.0000 - REMOVAL OF CULVERT PIPE						
SHEET	FROM		TO		LENGTH (LF)	REMARKS
	STATION	OFFSET	STATION	OFFSET		
F3	4360+60	RT	4360+60	LT	1	TRIM 1' AT OUTLET
F5	4405+52	RT	4405+52	LT	43	
F5	4413+18	RT	4413+18	LT	61	
F7	4472+89	RT	4472+89	LT	73	
F8	4502+71	RT	4502+71	LT	36	
F9	4528+44	RT	4528+44	LT	36	
F9	4532+26	RT	4532+26	LT	42	
F10	4534+47	RT	4534+47	LT	50	
F10	4554+87	RT	4554+87	LT	48	
F11	4572+56	RT	4572+57	LT	36	
F11	4582+23	RT	4582+23	LT	50	
F12	4589+34	RT	4589+34	LT	36	
F13	4595+46	RT	4595+58	LT	36	
F14	4609+38	RT	4609+38	LT	36	
F14	4626+55	RT	4626+55	LT	36	
F15	4633+66	RT	4633+66	LT	36	
F15	4638+80	RT	4638+80	LT	36	
F16	4659+90	RT	4659+90	LT	36	
F16	4681+55	LT	4681+84	RT	62	
F17	4706+29	RT	4706+29	LT	36	
F18	4711+33	RT	4711+33	LT	46	
F18	4731+32	RT	4731+32	LT	87	
F18	4732+59	RT	4732+60	LT	61	
TOTAL:					1,020	LINEAR FOOT
PAY ITEM TOTAL:					1,020	LINEAR FOOT

202.2013.0000 - REMOVE FUGITIVE MATERIALS						
SHEET	FROM		TO		QUANTITY (LF)	REMARKS
	STATION	OFFSET	STATION	OFFSET		
F1	4316+10	12 RT	4317+83	12 RT	180	REMOVE ALONG ALL EXISTING TURNOUTS
F3	4355+16	11 RT	4359+63	12 RT	450	REMOVE ALONG ALL EXISTING TURNOUTS
F4-F5	4381+31	15 RT	4413+74	13 RT	3,252	REMOVE ALONG ALL EXISTING GUARDRAIL
F4-F5	4403+41	15 LT	4404+66	14 LT	130	REMOVE ALONG ALL EXISTING TURNOUTS
F5-F6	4427+54	20 RT	4429+59	23 RT	210	REMOVE ALONG ALL EXISTING TURNOUTS
F7	4460+43	13 RT	4463+07	12 RT	270	REMOVE ALONG ALL EXISTING TURNOUTS
F7	4470+96	13 RT	4474+55	11 RT	360	REMOVE ALONG ALL EXISTING TURNOUTS
F8	4485+19	14 RT	4488+22	12 RT	310	REMOVE ALONG ALL EXISTING TURNOUTS
F9	4517+59	17 LT	4520+33	15 LT	280	REMOVE ALONG ALL EXISTING TURNOUTS
F9	4530+12	12 LT	4532+28	12 LT	220	REMOVE ALONG ALL EXISTING TURNOUTS
F10	4538+61	14 RT	4542+78	11 RT	420	REMOVE ALONG ALL EXISTING TURNOUTS
F10	4544+01	10 RT	4545+50	10 RT	150	REMOVE ALONG ALL EXISTING TURNOUTS
F10	4548+87	11 RT	4550+87	11 RT	200	REMOVE ALONG ALL EXISTING TURNOUTS
F11	4559+89	11 RT	4561+61	12 RT	180	REMOVE ALONG ALL EXISTING TURNOUTS
F11	4563+55	10 RT	4564+98	9 RT	150	REMOVE ALONG ALL EXISTING TURNOUTS
F12	4585+61	24 RT	4587+20	27 RT	160	REMOVE ALONG ALL EXISTING TURNOUTS
F13	4602+25	15 LT	4603+59	11 LT	140	REMOVE ALONG ALL EXISTING TURNOUTS
F13	4603+34	18 RT	4604+10	112 RT	76	REMOVE ALONG ALL EXISTING GUARDRAIL
F13	4603+84	14 LT	4604+10	12 LT	26	REMOVE ALONG ALL EXISTING GUARDRAIL
F13	4604+10	12 RT	4604+35	12 RT	25	REMOVE ALONG ALL EXISTING BRIDGE RAILING
F13	4604+10	12 LT	4604+35	12 LT	25	REMOVE ALONG ALL EXISTING BRIDGE RAILING
F13	4604+35	12 RT	4604+80	15 RT	45	REMOVE ALONG ALL EXISTING GUARDRAIL
F14	4604+35	12 LT	4605+11	17 LT	76	REMOVE ALONG ALL EXISTING GUARDRAIL
F16	4660+02	13 RT	4662+51	11 RT	250	REMOVE ALONG ALL EXISTING TURNOUTS
F16	4678+97	11 RT	4680+78	10 RT	190	REMOVE ALONG ALL EXISTING TURNOUTS
F18	4708+55	10 RT	4710+28	9 RT	180	REMOVE ALONG ALL EXISTING TURNOUTS
F19	4733+43	17 RT	4735+09	17 RT	170	REMOVE ALONG ALL EXISTING TURNOUTS
F19	4742+24	19 RT	4745+22	17 RT	300	REMOVE ALONG ALL EXISTING TURNOUTS
TOTAL:					8,426	LINEAR FOOT
PAY ITEM TOTAL:					8,426	LINEAR FOOT



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

SUMMARY TABLES

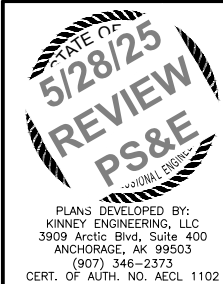
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	D3	D7

203.2038.0000 – DITCH LINEAR GRADING					
SHEET	STATION		OFFSET	QUANTITY (STA)	REMARKS
	FROM	TO			
F1	4300+00	4309+17	23 LT	9.2	
F3-F4	4376+20	4378+63	24 LT	2.4	REESTABLISH 3' DEPTH. ROCK SLOPE EXCEPTION.
F5	4408+00	4412+23	24 LT	4.2	ROCK SLOPE EXCEPTION.
F6	4443+60	4454+61	24 LT	11.0	ROCK SLOPE EXCEPTION.
F14	4606+56	4608+76	23 LT	2.2	
F14	4608+91	4623+78	23 LT	14.9	
F14-F15	4628+12	4632+39	23 LT	4.3	
F15	4634+50	4638+00	23 LT	3.5	
F15	4638+80	4644+14	23 LT	5.3	
F15-F16	4654+49	4659+00	23 LT	4.5	
F16	4659+91	4665+77	23 LT	5.9	
F16	4665+97	4677+73	23 LT	11.8	
F16-F17	4677+97	4687+94	23 LT	10.0	EX CROSS CULVERT AT STA. 4681+69
F18	4701+00	4721+48	23 LT	20.5	PIPE P91-2. NEW SUBDRAIN.
TOTAL:				130.6	STATION
PAY ITEM TOTAL:				140.0	STATION

308.0001.0000 – CRUSHED ASPHALT BASE COURSE					
SHEET	STATION		LENGTH (LF)	QUANTITY (SY)	REMARKS
	FROM	TO			
F1-F3	4300+00	4376+25	7,625	20,333	
F5-F6	4412+25	4436+25	2,400	6,400	
F9-F11	4507+25	4571+00	6,375	17,000	
F11-F12	4571+00	4587+00	1,600	3,911	
F13-F19	4603+00	4744+00	14,100	34,467	
TOTAL:				82,111	SQUARE YARD
PAY ITEM TOTAL:				82,120	SQUARE YARD

601.2000.0000 – PLASTIC FLUME DOWNDRAIN									
SHEET	PIPE	FROM			TO			QUANTITY (LF)	REMARKS
		STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION		
F7	FD7-1	4472+88	42 RT	1,731.101'	4472+87	47 RT	1,729.871'	4.7	
F8	FD8-1	4502+70	15 RT	1,917.495'	4502+70	23 RT	1,915.588'	7.9	
TOTAL:								12.5	LINEAR FOOT
PAY ITEM TOTAL:								13	LINEAR FOOT

603.0001.0024 – CSP 24 INCH									
SHEET	PIPE	FROM			TO			QUANTITY (LF)	REMARKS
		STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION		
F8	P87-1	4502+72	18 LT	1,918.5	4502+70	18 RT	1,917.4	36.2	
F9	P87-2	4528+38	19 LT	1,941.8	4528+49	20 RT	1,940.2	39.9	
F10	P88-1	4552+00	35 LT	1,936.4	4522+00	35 RT	1,935.0	70.2	
F13	P89-2	4626+55	16 LT	2,195.5	4626+55	21 RT	2,193.7	36.8	
F13	P89-3	4633+66	18 LT	2,216.8	4633+66	26 RT	2,214.6	43.8	
F14	P89-4	4638+80	19 LT	2,228.0	4638+80	21 RT	2,226.8	40.0	
F17	P91-9	4732+59	28 LT	2,148.4	4732+60	26 RT	2,147.1	53.4	
TOTAL:								320.3	LINEAR FOOT
PAY ITEM TOTAL:								320	LINEAR FOOT



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

SUMMARY TABLES

DESIGNED BY
CHECKED BY
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SCALE
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DATE
5/28/2025

TIME
12:50 PM

DRAWING LOCATION
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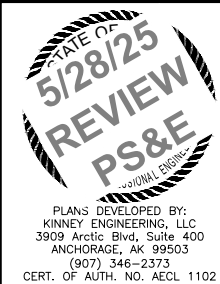
603.0001.0036 - CSP 36 INCH									
SHEET	PIPE	FROM			TO			QUANTITY (LF)	REMARKS
		STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION		
F5	P85-1	4405+52	15 LT	1,552.5	4405+51	25 RT	1,550.5	40.4	
F5	P85-2	4413+19	27 LT	1,500.4	4413+16	30 RT	1,497.6	57.4	THAW PIPE
F7	P86-1	4472+90	23 LT	1,736.3	4472+88	45 RT	1,730.9	69.8	
F9	P87-3	4532+26	19 LT	1,931.9	4532+27	19 RT	1,930.0	37.6	THAW PIPE
F10	P87-6	4534+47	16 LT	1,929.2	4534+48	23 RT	1,927.2	39.1	
F11	P88-2	4572+56	27 LT	1,974.8	4572+57	18 RT	1,972.6	45.5	
F11	P88-5	4582+24	18 LT	2,033.0	4582+22	48 RT	2,031.7	66.5	
F12	P88-7	4589+34	19 LT	2,061.8	4589+33	20 RT	2,060.1	38.9	
F13	P88-8	4595+56	21 LT	2,073.6	4595+46	42 RT	2,073.6	63.4	
F14	P89-1	4609+38	17 LT	2,117.6	4609+38	23 RT	2,117.0	40.1	
F16	P90-1	4659+91	17 LT	2,274.7	4659+91	22 RT	2,273.8	39.4	
F16	P90-2	4681+59	17 LT	2,274.4	4681+77	17 RT	2,272.8	38.7	
F17	P91-1	4706+29	19 LT	2,234.7	4706+29	19 RT	2,232.8	38.1	
F18	P91-2	4710+40	21 LT	2,220.4	4710+40	18 RT	2,219.2	38.9	THAW PIPE
F18	P91-8	4731+22	47 LT	2,148.8	4731+40	25 RT	2,147.0	74.7	THAW PIPE
TOTAL:								729	LINEAR FOOT
PAY ITEM TOTAL:								729	LINEAR FOOT

603.0003.0036 - END SECTION FOR CSP 36 INCH					
SHEET	PIPE	STATION	OFFSET	QUANTITY (EA)	REMARKS
F5	P85-1	4405+52	15 LT	2	
F5	P85-2	4413+19	27 LT	2	
F7	P86-1	4472+90	23 LT	2	
F9	P87-3	4532+26	19 LT	2	
F10	P87-6	4534+47	16 LT	2	
F11	P88-2	4572+56	27 LT	2	
F11	P88-5	4582+24	18 LT	2	
F12	P88-7	4589+34	19 LT	2	
F13	P88-8	4595+56	21 LT	2	
F14	P89-1	4609+38	17 LT	2	
F16	P90-1	4659+91	17 LT	2	
F16	P90-2	4681+59	17 LT	2	
F17	P91-1	4706+29	19 LT	2	
F18	P91-2	4710+40	21 LT	2	
F18	P91-8	4731+22	47 LT	2	
TOTAL:				30	EACH
PAY ITEM TOTAL:				30	EACH

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	D4	D7

603.0003.0024 - END SECTION FOR CSP 24 INCH					
SHEET	PIPE	STATION	OFFSET	QUANTITY (EA)	REMARKS
F8	P87-1	4502+72	18 LT	2	
F9	P87-2	4528+38	19 LT	2	
F10	P88-1	4552+00	35 LT	2	
F14	P89-2	4626+55	16 LT	2	
F15	P89-3	4633+66	18 LT	2	
F15	P89-4	4638+80	19 LT	2	
F18	P91-9	4732+59	28 LT	2	
TOTAL:				14	EACH
PAY ITEM TOTAL:				14	EACH

603.2017.0000 - CULVERT CLEANING					
SHEET	FROM		SIZE (IN)	QUANTITY (LF)	REMARKS
	STATION	OFFSET			
F1	4305+56	CL	24	35	CLEAN AND GRADE
F1	4309+35	CL	12	75	CLEAN DRIVEWAY CULVERT
F1	4324+01	CL	24	44	CLEAN AND GRADE
F2	4333+50	CL	24	36	CLEAN AND GRADE
F2	4346+50	CL	24	36	CLEAN AND GRADE
F3	4355+11	CL	24	42	CLEAN AND GRADE
F3	4360+60	CL	24	41	CLEAN, GRADE, AND TRIM 1' OF OUTLET
F3	4375+56	CL	24	40	CLEAN AND GRADE. INSTALL RIPRAP, CLASS III AT CULVERT OUTLET
F9	4521+68	CL	24	36	CLEAN AND GRADE
F9	4528+43	RT	24	70	CLEAN DRIVEWAY CULVERT
F14	4623+88	LT	24	29	CLEAN DRIVEWAY CULVERT
F14	4628+04	LT	24	36	CLEAN DRIVEWAY CULVERT
F15	4632+46	LT	24	26	CLEAN DRIVEWAY CULVERT
F15	4654+00	CL	18	41	CLEAN ROAD CULVERT
F19	4741+30	CL	24	60	CLEAN 30' AT INLET AND OUTLET; GRADE INLET
F19	4747+87	CL	36	130	CLEAN, REPLACE THAW PIPE
TOTAL:				780	LINEAR FOOT
PAY ITEM TOTAL:				780.0	LINEAR FOOT



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

SUMMARY TABLES

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	D5	D7

603.2032.0008 - CORRUGATED HDPE PIPE 8 INCH								
SHEET	PIPE	FROM			TO			REMARKS
		STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	
F10	P87-5	4534+36	18 LT	1927.8	4534+36	29 RT	1927.0	47.0
F11	P88-3	4581+60	17 LT	2033.5	4581+60	46 RT	2034.3	63.0
F11	P88-4	4582+22	17 LT	2034.3	4581+60	17 LT	2033.0	62.9
TOTAL:								1301.0 LINEAR FOOT
PAY ITEM TOTAL:								1,301 LINEAR FOOT

605.2008.0008 - PERFORATED CORRUGATED HDPE PIPE 8 INCH								
SHEET	PIPE	FROM			TO			REMARKS
		STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	
F10	P87-4	4533+15	18' LT	1,929.6	4534+36	18' LT	1,927.8	122
F11	P88-6	4584+88	17' LT	2,046.6	4582+22	17' LT	2,034.8	272
F18	P91-3	4713+00	17' LT	2,218.7	4714+47	17' LT	2,217.9	146
F18	P91-4	4714+47	17' LT	2,217.9	4716+34	17' LT	2,215.3	185
F18	P91-5	4716+34	17' LT	2,215.3	4717+80	17' LT	2,211.1	146
F18	P91-6	4717+80	17' LT	2,211.1	4720+77	17' LT	2,194.8	306
F18	P91-7	4720+77	17' LT	2,194.8	4721+48	35' LT	2,188.0	74
TOTAL:								1,251 LINEAR FOOT
PAY ITEM TOTAL:								1,251 LINEAR FOOT

606 ITEMS - GUARDRAIL SUMMARY								
SHEET	STATION			606.0001.0000	606.0006.0000	606.0013.0000	GUARDRAIL FLEXIBLE DELINEATOR (EA)	REMARKS
	FROM	TO	OFFSET	W-BEAM GUARDRAIL* (LF)	REMOVING & DISPOSING OF GUARDRAIL (LF)	PARALLEL GUARDRAIL TERMINAL (EA)		
F4-F5	4379+42	4413+70	RT	3,437.5	3,252.2	2	1	
TOTAL:				3,437.5	3,252.2	2	1	
PAY ITEM TOTAL:				3,437.5	3,253.0	2	1	

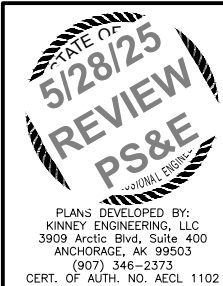
* INSTALL W31 GUARDRAIL

610.0002.0000 - DITCH LINING						
SHEET	STATION		OFFSET	LENGTH (LF)	QUANTITY (TON)	REMARKS
	FROM	TO				
F12	4609+28	4609+48	11 RT	20	9	PERMANENT EROSION CONTROL FOR PIPE P89-1
F12	4609+33	4609+43	23 RT	10	4	PERMANENT EROSION CONTROL FOR PIPE P89-1
TOTAL:					13	TONS
PAY ITEM TOTAL:					13	TONS

611.0002.0001 - RIPRAP, CLASS I					
SHEET	STATION	OFFSET	LENGTH (LF)	QUANTITY (TON)	REMARKS
F3	4375+57	22' RT	10	35	
TOTAL:				35	TONS
PAY ITEM TOTAL:				35	TONS

611.0002.0002 - RIPRAP, CLASS II					
SHEET	STATION	OFFSET	LENGTH (LF)	QUANTITY (TON)	REMARKS
F10	4534+48	23' RT	11	53	
F18	4710+40	18' RT	11	53	
TOTAL:				106	TONS
PAY ITEM TOTAL:				106	TONS

611.0002.0003 - RIPRAP, CLASS III					
SHEET	STATION	OFFSET	LENGTH	QUANTITY	REMARKS
			(LF)	(TON)	
F11	4572+10	18' RT	20	273	
F18	4721+35	36' RT	38	220	
TOTAL:				493	TONS
PAY ITEM TOTAL:				493	TONS



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

SUMMARY TABLES

619.2002.0000 - TURF REINFORCEMENT MAT				
SHEET	STATION		QUANTITY (SY)	REMARKS
	FROM	TO		
F3-F5	4376+25	4412+25	2,560	5' DIGOUT (STRUCTURAL SECTION NO. 3)
F6-F9	4436+25	4507+25	5,049	5' DIGOUT (STRUCTURAL SECTION NO. 3)
TOTAL:			7,609	SQUARE YARD
PAY ITEM TOTAL:			7,609	SQUARE YARD

630.0001.0003 - GEOTEXTILE, SEPARATION, CLASS 3					
SHEET	STATION		OFFSET	QUANTITY (SY)	REMARKS
	FROM	TO			
F10	4534+47	4534+48	LT/RT	27	SUBDRAIN (PERFORATED UNDERDRAIN)
F11	4584+88	4582+24	LT/RT	206	SUBDRAIN (PERFORATED UNDERDRAIN)
F12-F13	4587+00	4603+25	LT/RT	5,417	3' DIGOUT, STRUCTURAL SECTION # 2
F18	4716+63	4721+54	LT/RT	496	SUBDRAIN (PERFORATED UNDERDRAIN)
TOTAL:				6,146	SQUARE YARD
PAY ITEM TOTAL:				6,146	SQUARE YARD

634.0002.0000 - GEOGRID, REINFORCEMENT, CLASS 1				
SHEET	STATION		QUANTITY (SY)	REMARKS
	FROM	TO		
F3	4360+60	4360+61	8	GEOGRID WRAP
F3-F5	4376+25	4412+25	24,000	5' DIGOUT, STRUCTURAL SECTION #3
F5	4405+51	4405+52	344	GEOGRID WRAP
F5	4413+16	4413+19	488	GEOGRID WRAP
F6-F9	4436+25	4507+25	47,334	5' DIGOUT, STRUCTURAL SECTION #3
F7	4472+88	4472+90	584	GEOGRID WRAP
F8	4502+70	4502+72	288	GEOGRID WRAP
F9	4528+38	4528+49	288	GEOGRID WRAP
F9	4532+26	4532+27	336	GEOGRID WRAP
F10	4534+47	4534+48	400	GEOGRID WRAP
F10	4554+83	4554+91	384	GEOGRID WRAP
F11	4572+56	4572+57	288	GEOGRID WRAP
F11	4582+22	4582+24	400	GEOGRID WRAP
F12	4587+00	4603+00	5,334	3' DIGOUT, STRUCTURAL SECTION #2
F12	4589+33	4589+34	288	GEOGRID WRAP
F13	4595+46	4595+56	288	GEOGRID WRAP
F14	4609+38	4609+38	288	GEOGRID WRAP
F14	4626+55	4626+55	288	GEOGRID WRAP
F15	4633+66	4633+66	288	GEOGRID WRAP
F15	4638+80	4638+80	288	GEOGRID WRAP
F16	4659+91	4659+91	288	GEOGRID WRAP
F16	4681+59	4681+77	496	GEOGRID WRAP
F17	4706+29	4706+29	288	GEOGRID WRAP
F18	4711+33	4711+33	368	GEOGRID WRAP
F18	4731+22	4731+40	696	GEOGRID WRAP
F18	4732+59	4732+60	488	GEOGRID WRAP
TOTAL:			84,828	SQUARE YARD
PAY ITEM TOTAL:			84,830	SQUARE YARD



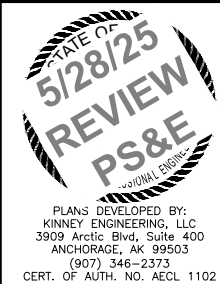
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DEPARTMENT OF TRANSPORTATION
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PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

SUMMARY TABLES

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	D7	D7

639.2000.0000 - APPROACH SUMMARY						
SHEET	STATION	OFFSET	WIDTH (FT)	EXISTING SURFACE	QUANTITY (EA)	REMARKS
F1	4300+93	17 RT	187	GRAVEL	1	EXISTING TURNOUT
F1	4309+38	17 LT	60	GRAVEL	1	N SAWMILL ROAD
F1	4316+93	17 RT	170	GRAVEL	1	EXISTING TURNOUT
F3	4357+54	17 RT	443	GRAVEL	1	EXISTING TURNOUT
F4	4403+14	17 RT	216	GRAVEL	1	EXISTING TURNOUT
F5	4404+13	17 LT	125	GRAVEL	1	EXISTING TURNOUT
F5	4419+25	22 RT	366	ASPHALT	1	EXISTING TURNOUT
F5	4428+92	17 RT	317	GRAVEL	1	EXISTING TURNOUT
F6	4442+32	17 RT	532	GRAVEL	1	EXISTING TURNOUT
F7	4461+75	17 RT	265	GRAVEL	1	EXISTING TURNOUT
F7	4472+68	17 RT	369	GRAVEL	1	EXISTING TURNOUT
F8	4486+84	17 RT	303	GRAVEL	1	EXISTING TURNOUT
F9	4509+13	17 RT	399	GRAVEL	1	EXISTING TURNOUT
F9	4518+52	17 RT	56	GRAVEL	1	
F9	4518+91	17 LT	346	GRAVEL	1	EXISTING TURNOUT
F9	4527+95	17 RT	62	GRAVEL	1	
F9	4531+27	17 LT	221	GRAVEL	1	EXISTING TURNOUT
F10	4540+45	17 RT	402	GRAVEL	1	EXISTING TURNOUT
F10	4544+75	17 RT	145	ASPHALT	1	EXISTING TURNOUT
F10	4549+83	17 RT	196	ASPHALT	1	EXISTING TURNOUT
F11	4560+80	17 RT	173	GRAVEL	1	EXISTING TURNOUT
F11	4564+25	17 RT	138	GRAVEL	1	EXISTING TURNOUT
F12	4586+48	16 RT	324	GRAVEL	1	EXISTING TURNOUT
F13	4602+65	16 LT	90	GRAVEL	1	EXISTING TURNOUT
F14	4608+82	16 LT	25	GRAVEL	1	
F14	4628+04	16 LT	22	ASPHALT	1	
F15	4632+46	16 LT	22	ASPHALT	1	
F15	4633+37	16 LT	25	GRAVEL	1	
F15	4654+36	16 LT	37	GRAVEL	1	S OBERBAYERN CIR
F16	4657+86	16 RT	21	GRAVEL	1	
F16	4661+17	26 RT	251	ASPHALT	1	EXISTING TURNOUT
F16	4665+87	16 LT	30	GRAVEL	1	
F16	4677+84	16 LT	33	GRAVEL	1	
F16	4679+84	16 RT	179	ASPHALT	1	EXISTING TURNOUT
F17	4683+86	16 RT	47	GRAVEL	1	
F17	4690+87	16 RT	16	GRAVEL	1	
F17	4691+92	16 LT	883	GRAVEL	1	EXISTING TURNOUT
F18	4709+33	16 RT	169	GRAVEL	1	EXISTING TURNOUT
F18	4720+73	16 RT	22	GRAVEL	1	
F18	4731+42	16 LT	219	GRAVEL	1	
F19	4734+29	16 RT	136	GRAVEL	1	EXISTING TURNOUT
TOTAL :					48	EACH
PAY ITEM TOTAL :					48	EACH



STATE OF ALASKA
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GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

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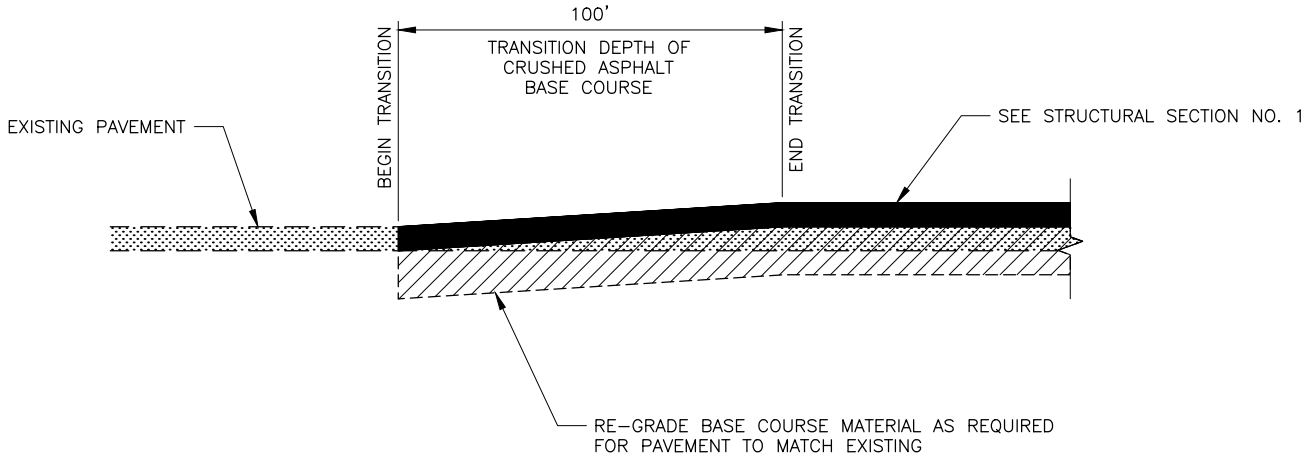
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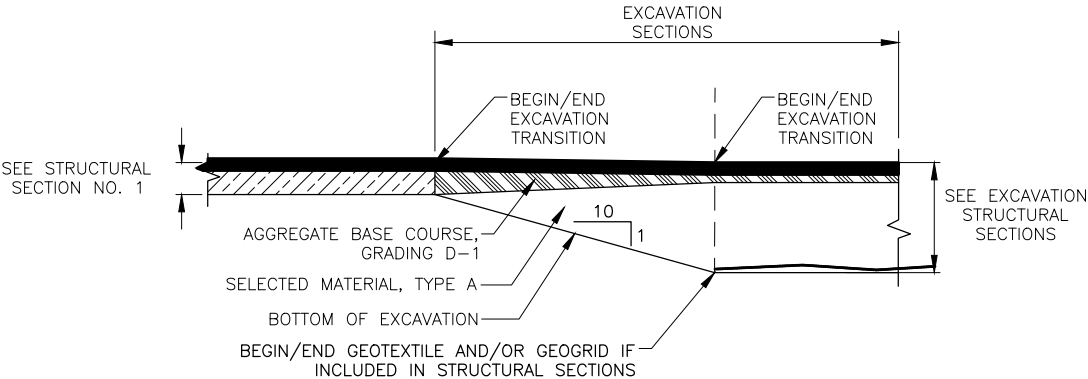
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	E1	E10



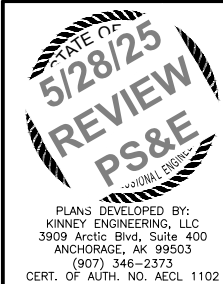
ROADWAY PAVEMENT TRANSITION TO EXISTING PAVEMENT
N.T.S



LONGITUDINAL EXCAVATION TRANSITION

EXCAVATION CONSTRUCTION NOTES:

1. CONSTRUCT SELECTED MATERIAL, GEOSYNTHETIC, AND AGGREGATE BASE COURSE TO SECTIONS SHOWN ON SHEETS B1-B3.
2. CONSTRUCT FINAL ASPHALT LIFT THROUGH ALL STRUCTURAL SECTIONS CONCURRENTLY.



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

DETAILS

DESIGNED BY
CHECKED BY
DRAFTED BY

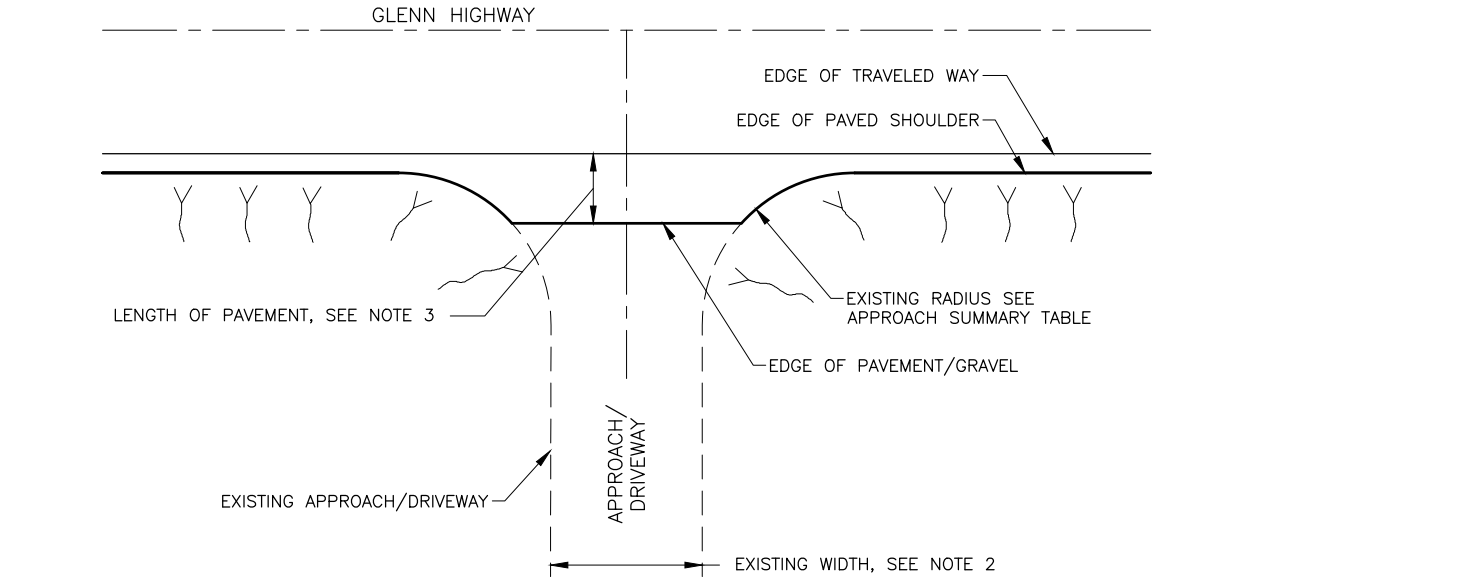
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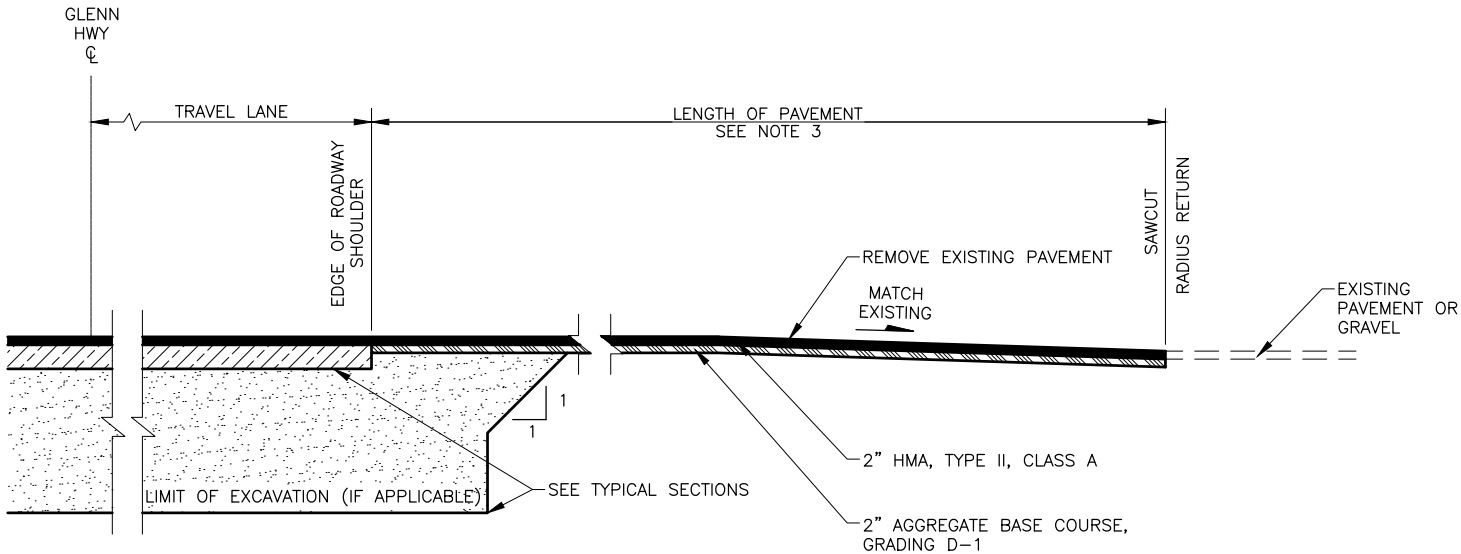
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	E2	E10



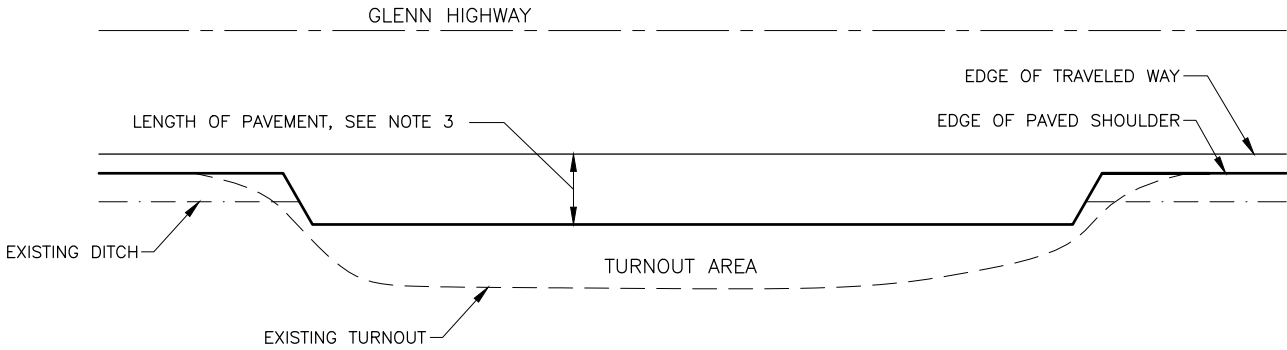
PAVED APPROACH/DRIVEWAY DETAIL



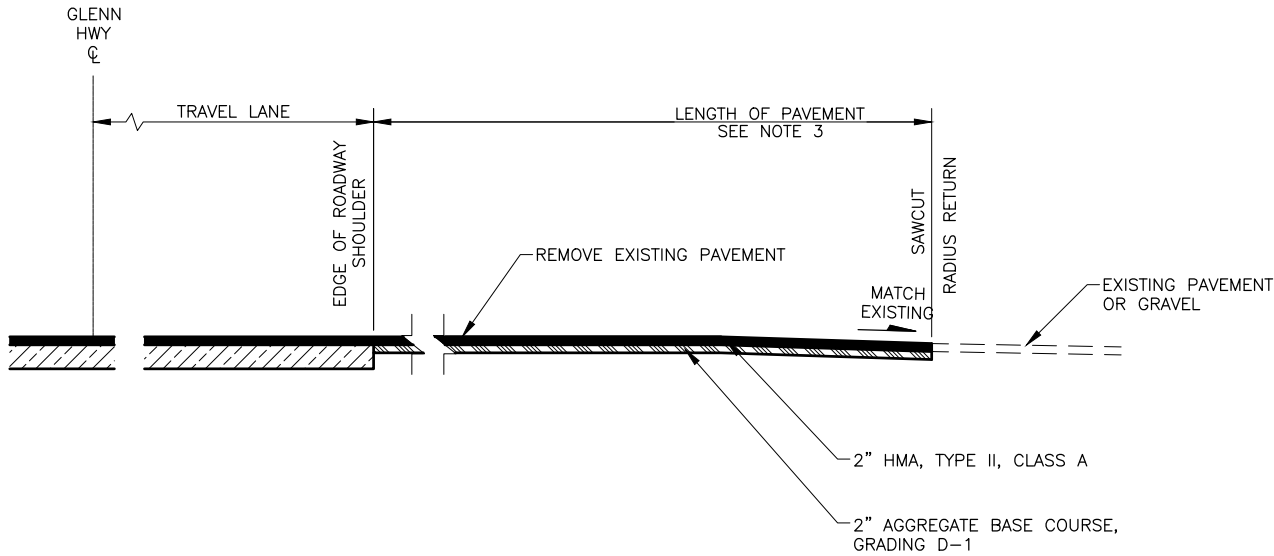
PAVED APPROACH/DRIVEWAY TRANSITION

NOTES

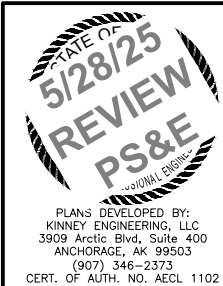
- WHERE APPROACHES/DRIVEWAYS ARE EXCAVATED IN EXCAVATION SECTIONS, STEEPEN SLOPE OF EXCAVATION TO PRESERVE EXISTING CULVERT, IF APPLICABLE, OR AS DIRECTED BY THE ENGINEER.
- MATCH EXISTING WIDTH AND RADIUS OF APPROACH/DRIVEWAY OR AS DIRECTED BY THE ENGINEER.
- LENGTH OF PAVEMENT SHALL BE 5' FOR TURNOUTS, 10' FOR DRIVEWAYS, AND 30' FOR NAMED/SIGNED APPROACHES. LENGTH VARIES WITH APPROACH/DRIVEWAY CULVERT REPLACEMENT AND SHALL BE AS DIRECTED BY THE ENGINEER.



PAVED TURNOUT DETAIL



TURNOUT TRANSITION



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

DETAILS

DESIGNED BY
CHECKED BY
DRAFTED BY

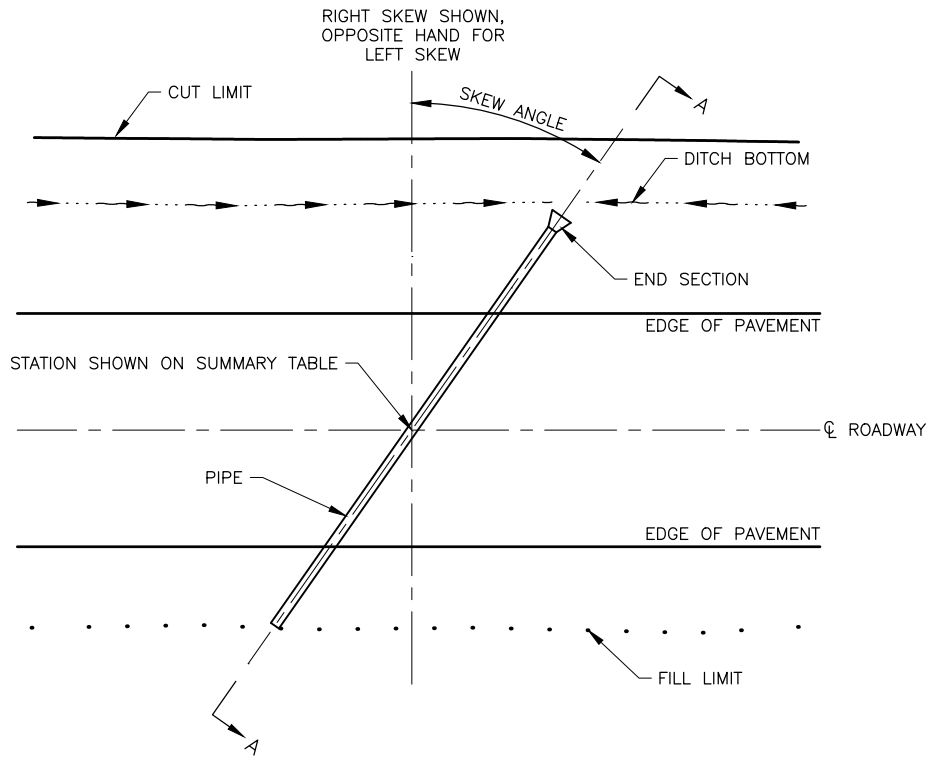
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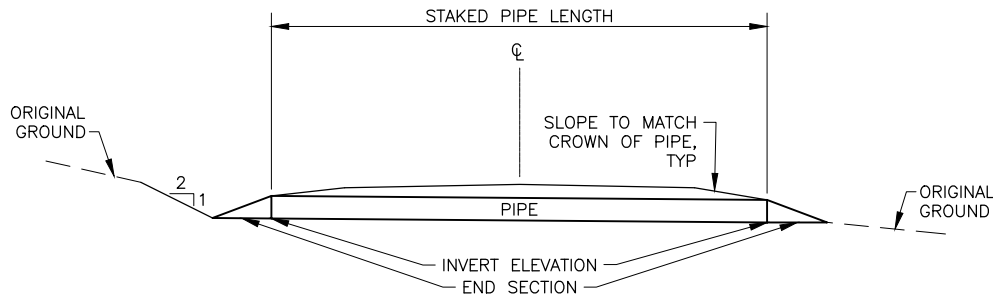
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	E3	E10



PLAN VIEW



SECTION A-A

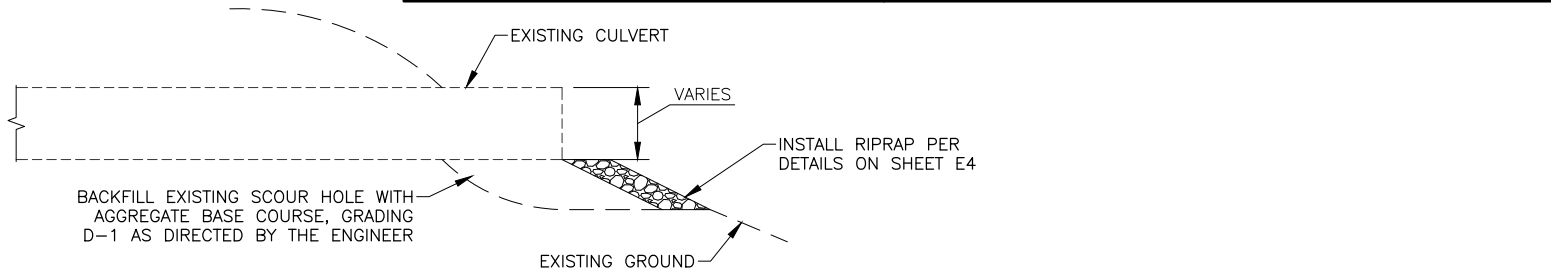
CULVERT INSTALLATION DETAIL

CULVERT NOTES:

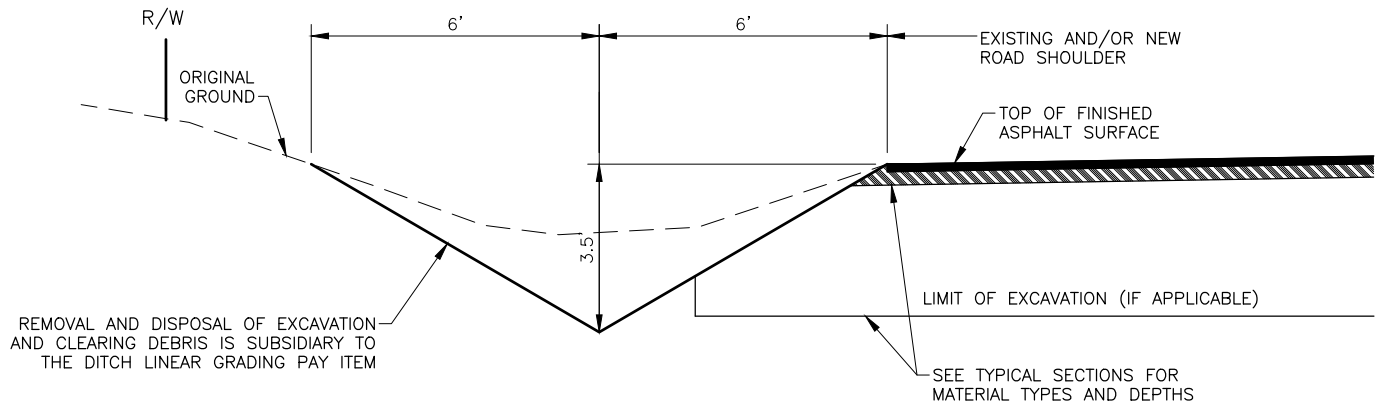
- CULVERT INVERTS SHOWN ON D SHEET SUMMARY TABLES.
- LIMITS OF EXCAVATION AND BEDDING NOT SHOWN. SEE STD. PLAN D-01.02.
- SEE STD. PLAN D-04.22 FOR MINIMUM AND MAXIMUM COVER REQUIREMENTS.

DITCH EXCAVATION NOTES:

- ALL UTILITY CROSSINGS IN AREAS OF DITCH LINEAR GRADING SHALL REQUIRE POTHOLE VERIFICATION OF DEPTH. DITCH DEPTH SHALL BE ADJUSTED AS REQUIRED TO MAINTAIN MINIMUM COVER REQUIREMENTS.
- IF DITCH DEPTH OR WIDTH IS CONSTRAINED BY ROCK, UTILITIES, OR ROW, CONSTRUCT DITCH TO DRAIN.
- EXCAVATE TO RE-ESTABLISH DITCH FLOW LINE TO MATCH GRADES OF INLETS AND OUTLETS OF EXISTING CULVERTS.
- DITCH EXCAVATION LOCATIONS AND DETAILS ARE APPROXIMATE. CONDUCT WORK AS DIRECTED BY THE ENGINEER. GRADE TO DRAIN.
- PROTECT EXISTING VEGETATION ADJACENT TO DITCH EXCAVATION AREAS TO MINIMIZE EROSION.
- COORDINATE DITCH GRADING WITH NEW PIPE INSTALLATIONS.
- DITCH LINING SHALL EXTEND 2.5' UP BACKSLOPE ABOVE DITCH BOTTOM EXCEPT WHEN ADJACENT TO ROCK BACKSLOPE.
- PRESERVE EXISTING UTILITY EQUIPMENT AND MAILBOXES.

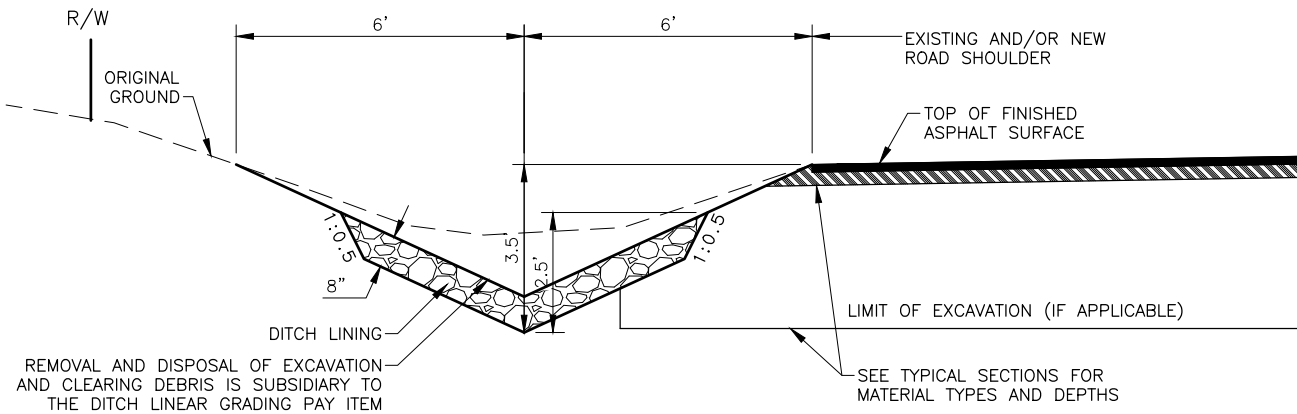


SCOUR HOLE DETAIL



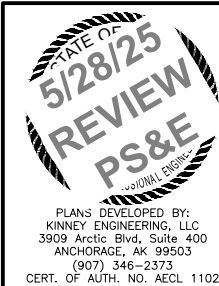
DITCH LINEAR GRADING – NO DITCH LINING

SEE SUMMARY TABLES FOR LOCATIONS



DITCH LINEAR GRADING – WITH DITCH LINING

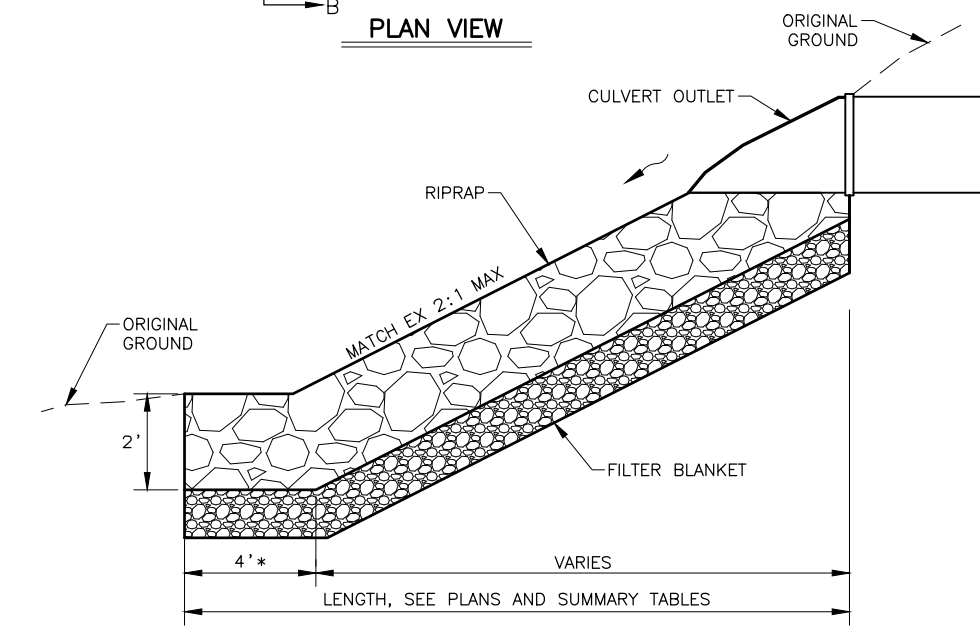
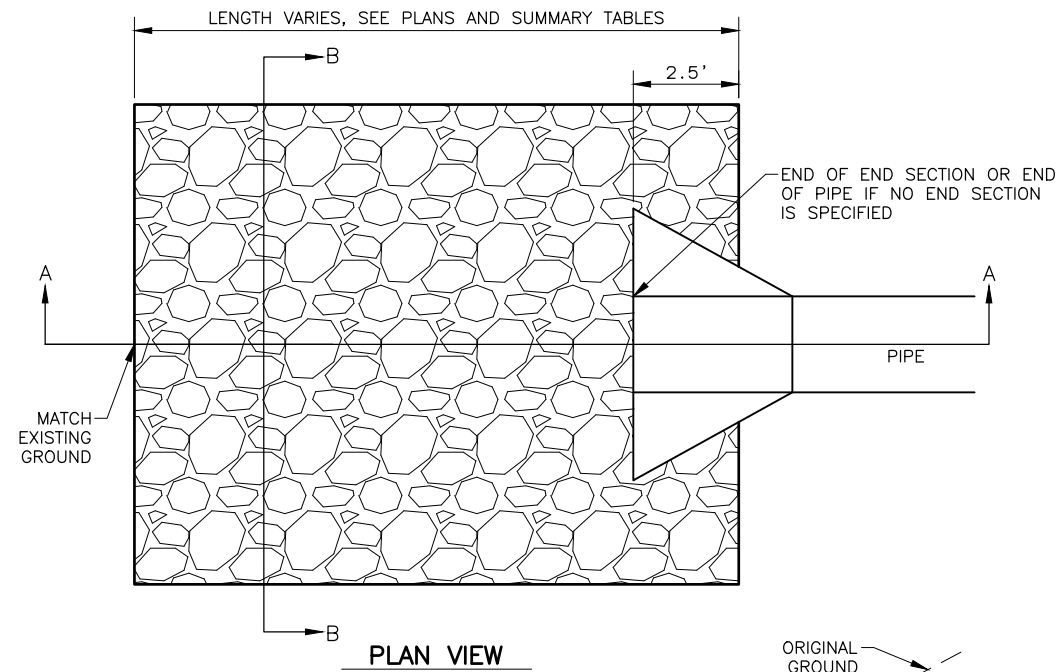
SEE SUMMARY TABLES FOR LOCATIONS



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

DETAILS

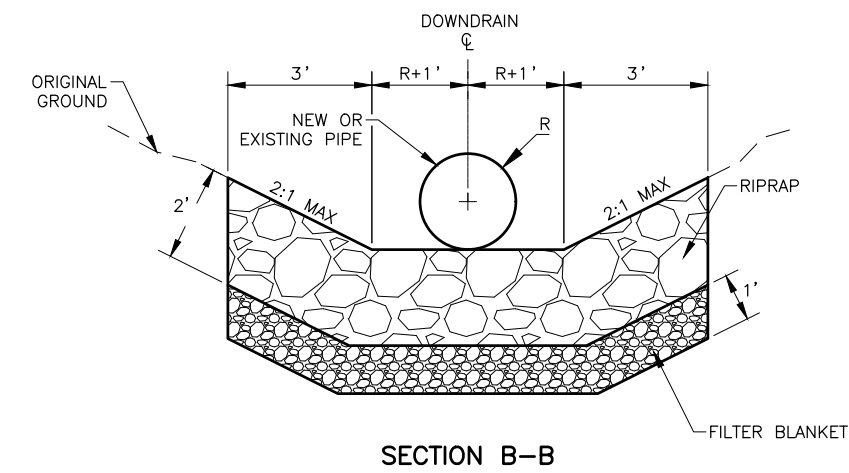
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	E4	E10



* OR AS DIRECTED BY THE ENGINEER

RIPRAP AT CULVERT OUTLET

SEE SUMMARY TABLES FOR LOCATIONS AND CLASS



CUT BATTER BOARD AND ATTACH METAL FLUME INLET

PAVEMENT SURFACE

24"±

CUT AND FIT CHANNEL LINER BULKHEAD WALL AROUND METAL FLUME INLET SPOUT AND ATTACH.

ELEVATION VIEW

CONCRETE BACKFILL TO TOP OF METAL FLUME INLET SPOUT FILLING VOID BETWEEN ROADWAY AND CHANNEL LINER BULKHEAD WALL.

CLIP BRACKET TO CONNECT METAL FLUME INLET TO PLASTIC CHANNEL LINER BULKHEAD AS RECOMMENDED BY THE CHANNEL LINER'S MANUFACTURER AND APPROVED BY THE ENGINEER.

ORIGINAL GROUND

MATCH EXISTING EMBANKMENT SLOPE

PAY LENGTH PREFORMED PLASTIC FLUME DOWNDRAIN

PREFORMED PLASTIC CHANNEL LINER. TRENCH, INSTALL, CONNECT, AND ANCHOR THE PREFORMED PLASTIC CHANNEL LINER PER THE MANUFACTURER'S RECOMMENDATIONS AND APPROVED BY THE ENGINEER.

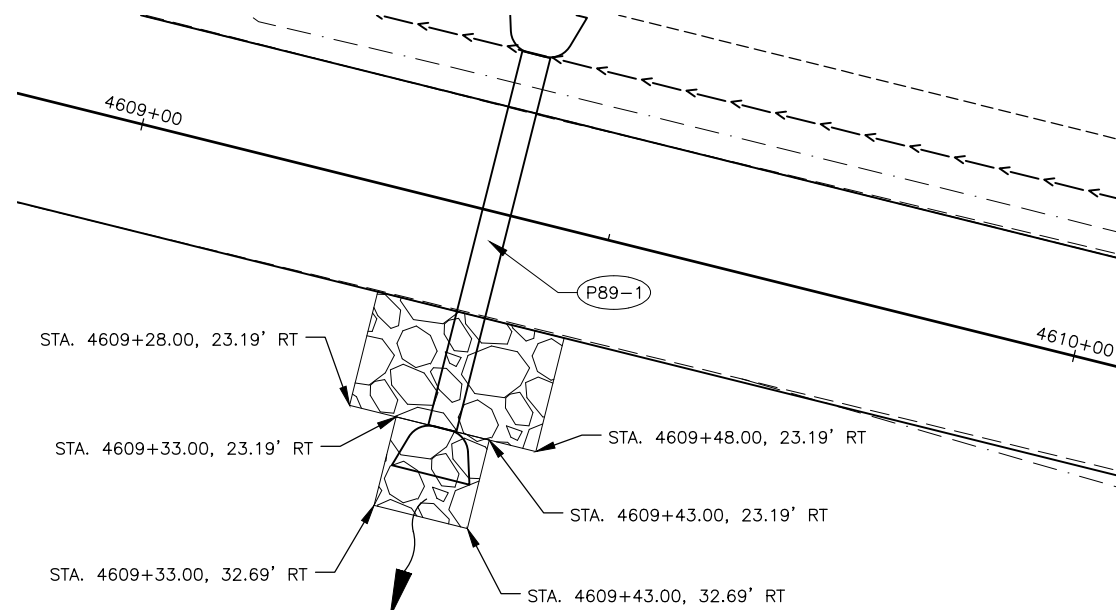
ORIGINAL GROUND

24"MIN.

SECTION C-C

PREFORMED PLASTIC FLUME DOWNDRAIN

NOTE; LOCATE CENTER OF PREFORMED PLASTIC FLUME DOWNDRAIN AT MIDPOINT BETWEEN W-BEAM GUARDRAIL POSTS.



DITCH LINING AT P89-1

DITCH LINING USED TO PREVENT SURFACE FLOW FROM ERODING FORESLOPE



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

CULVERT RIPRAP DETAILS

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DRAFTED BY

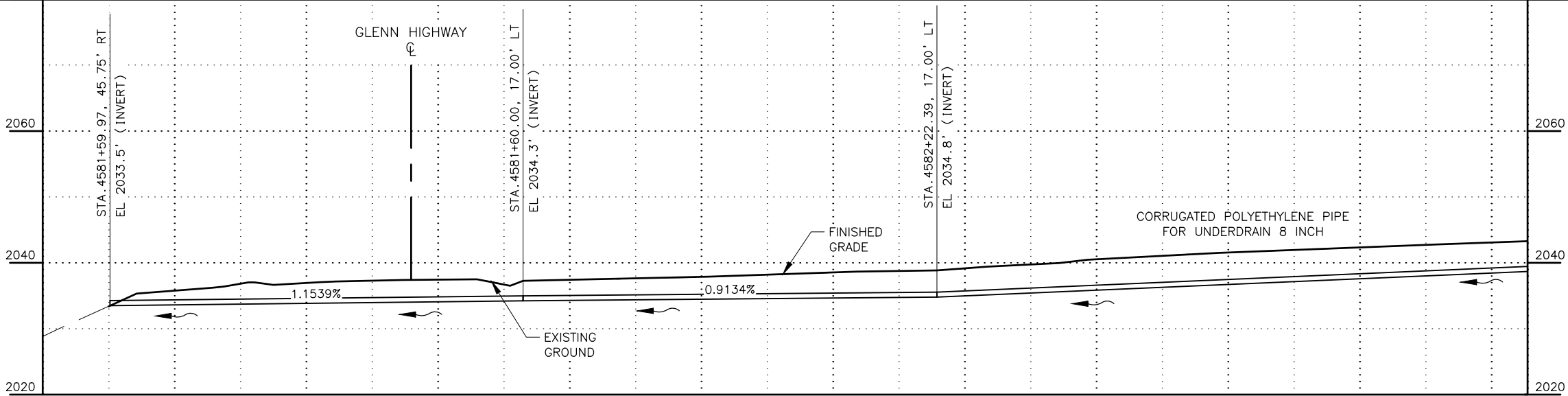
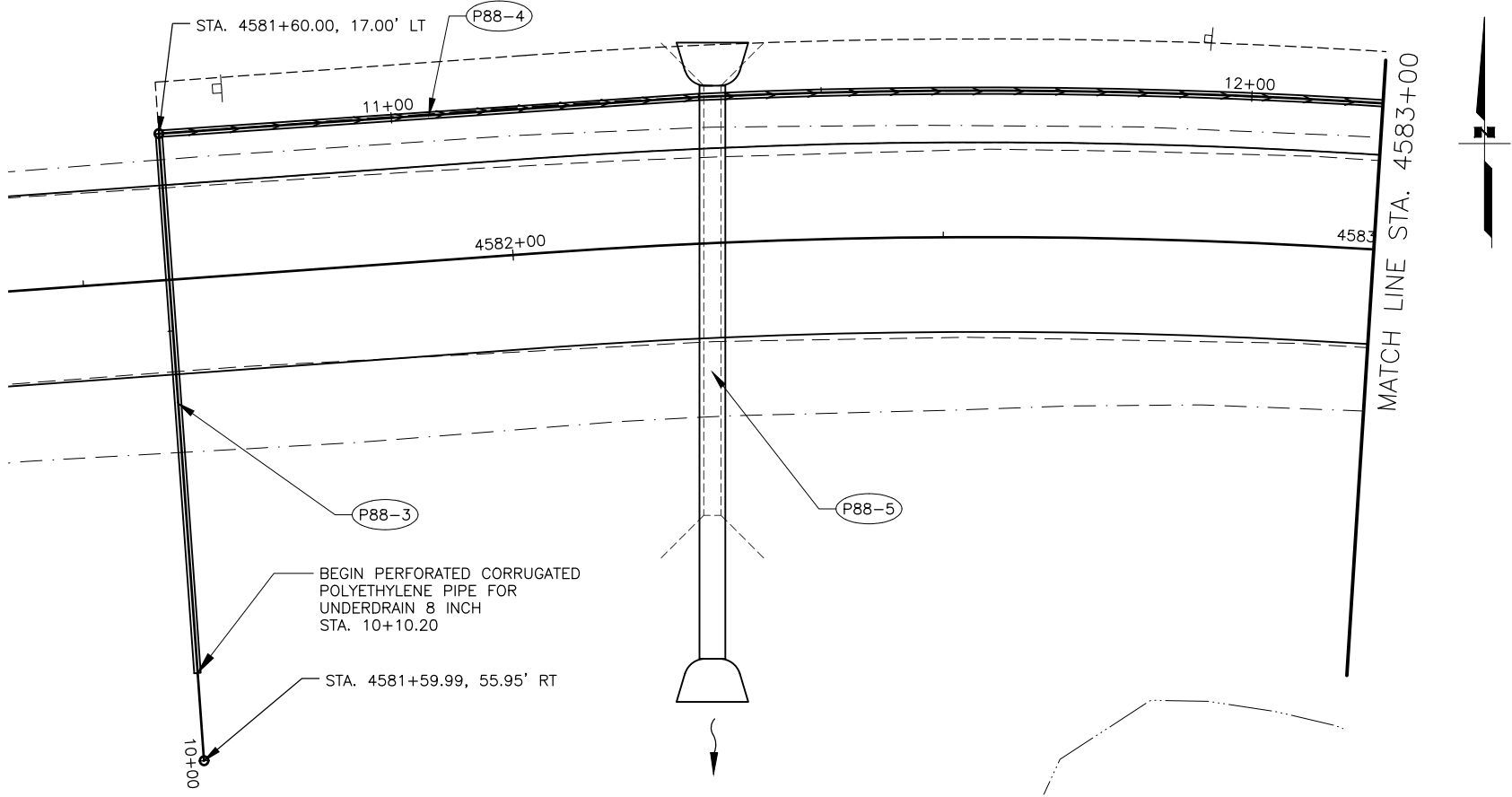
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5/28/2025

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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	E6	E10



GLENN HIGHWAY MP 88.6 SUBDRAIN
PERFORATED CORRUGATED POLYETHYLENE PIPE FOR UNDERDRAIN 8 INCH

STATE OF ALASKA
5/28/25
REVIEW
PS&E
PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 Arctic Blvd, Suite 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92
GLENN HIGHWAY MP 88.5
SUBDRAIN DETAIL
(1 OF 2)

DESIGNED BY
CHECKED BY
DRAFTED BY

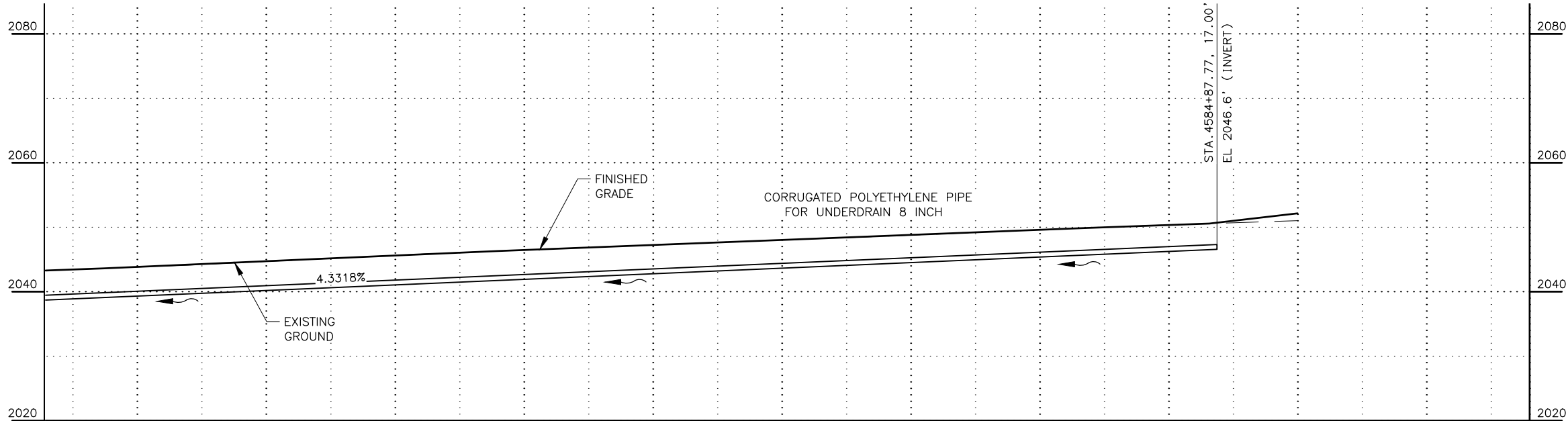
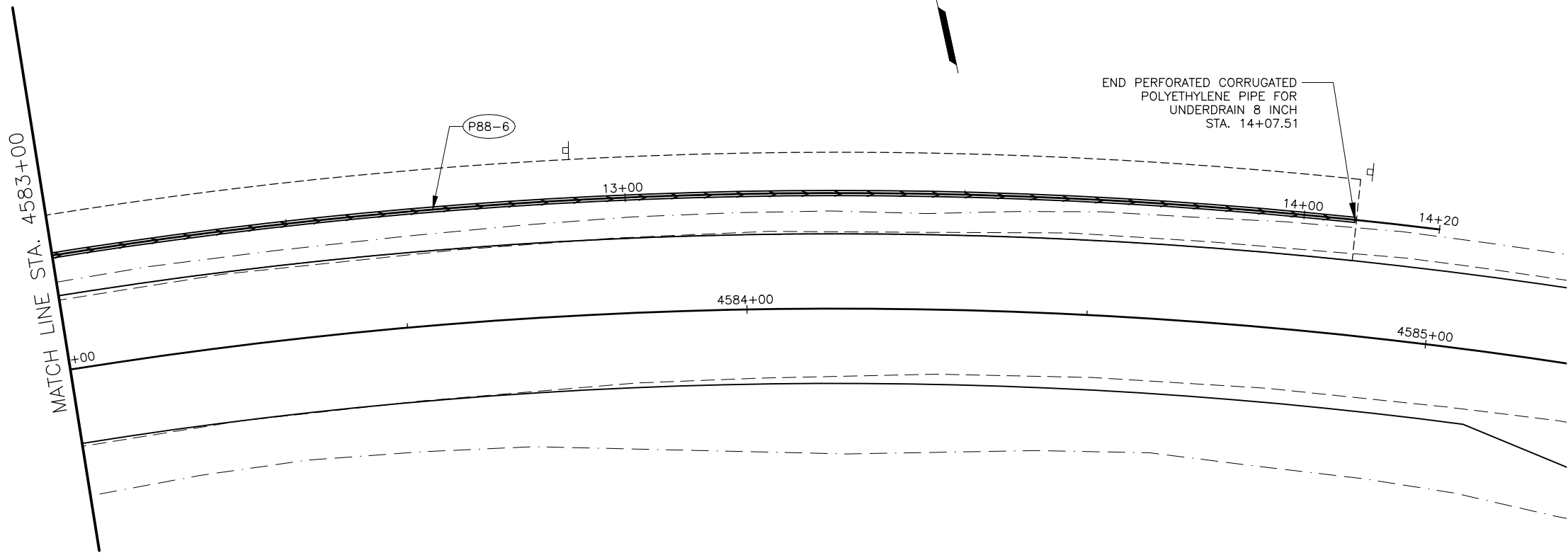
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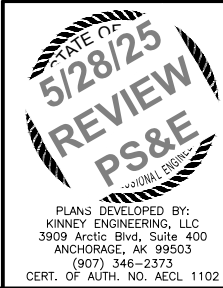
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	OA15039/CFHWY01286	2025	E7	E10



GLENN HIGHWAY MP 88.6 SUBDRAIN
PERFORATED CORRUGATED POLYETHYLENE PIPE FOR UNDERDRAIN 8 INCH



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92
GLENN HIGHWAY MP 88.5
SUBDRAIN DETAIL
(2 OF 2)

DESIGNED BY
CHECKED BY
DRAFTED BY

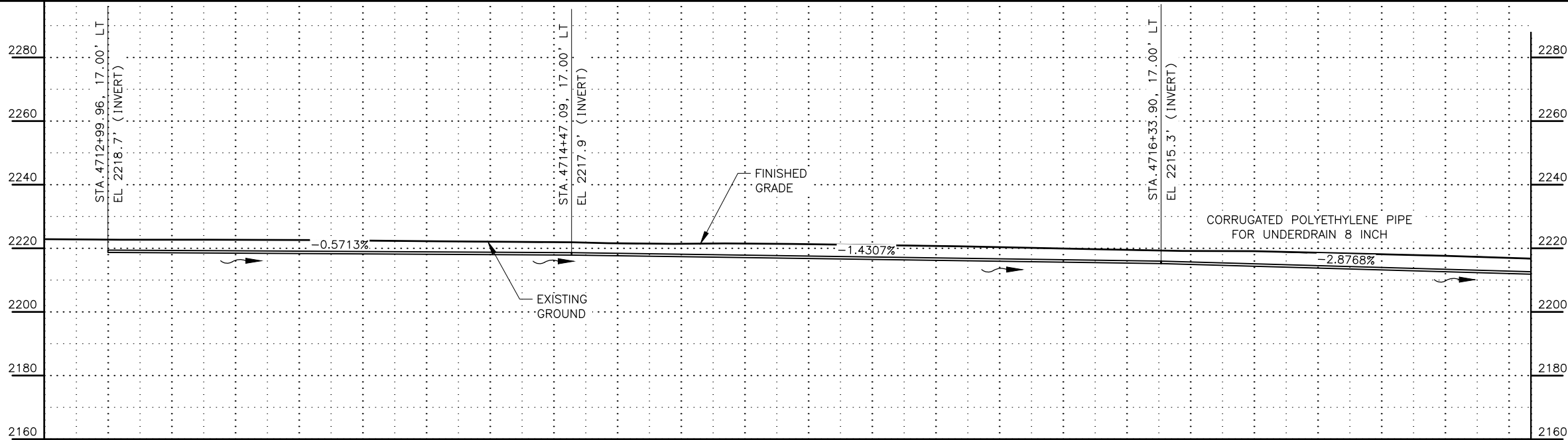
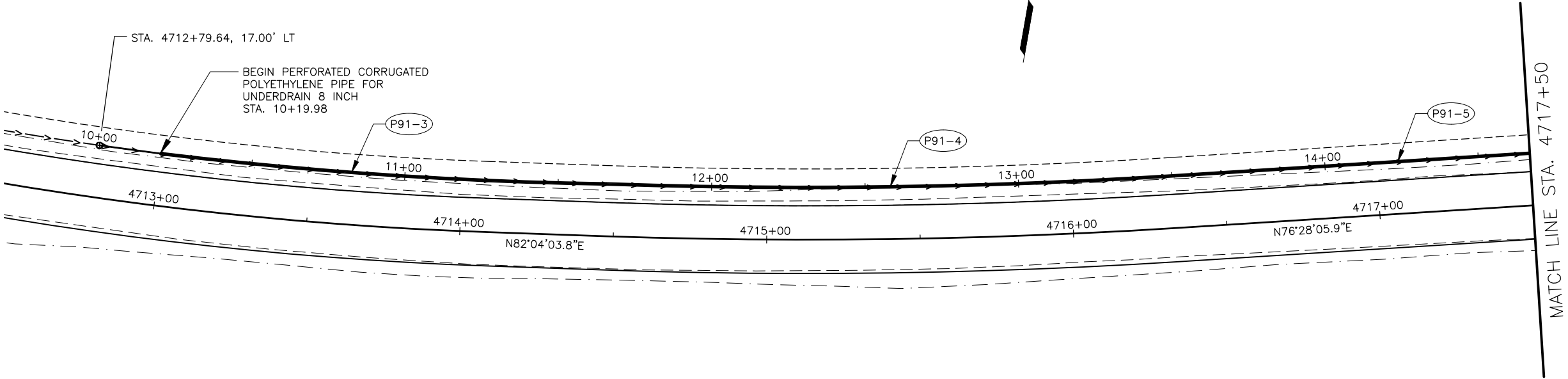
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DATE
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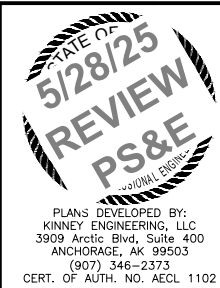
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	E8	E10



GLENN HIGHWAY MP 91.2 SUBDRAIN
PERFORATED CORRUGATED POLYETHYLENE PIPE FOR UNDERDRAIN 8 INCH



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92
GLENN HWY MP 91.2
SUBDRAIN DETAILS
(1 of 2)

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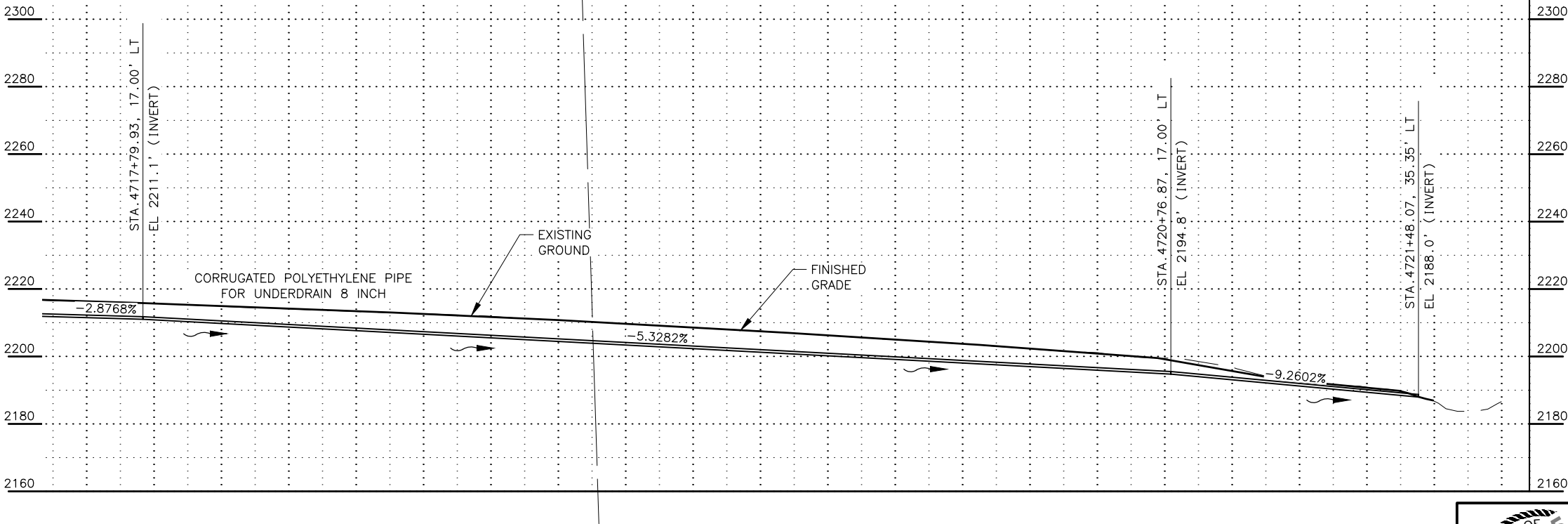
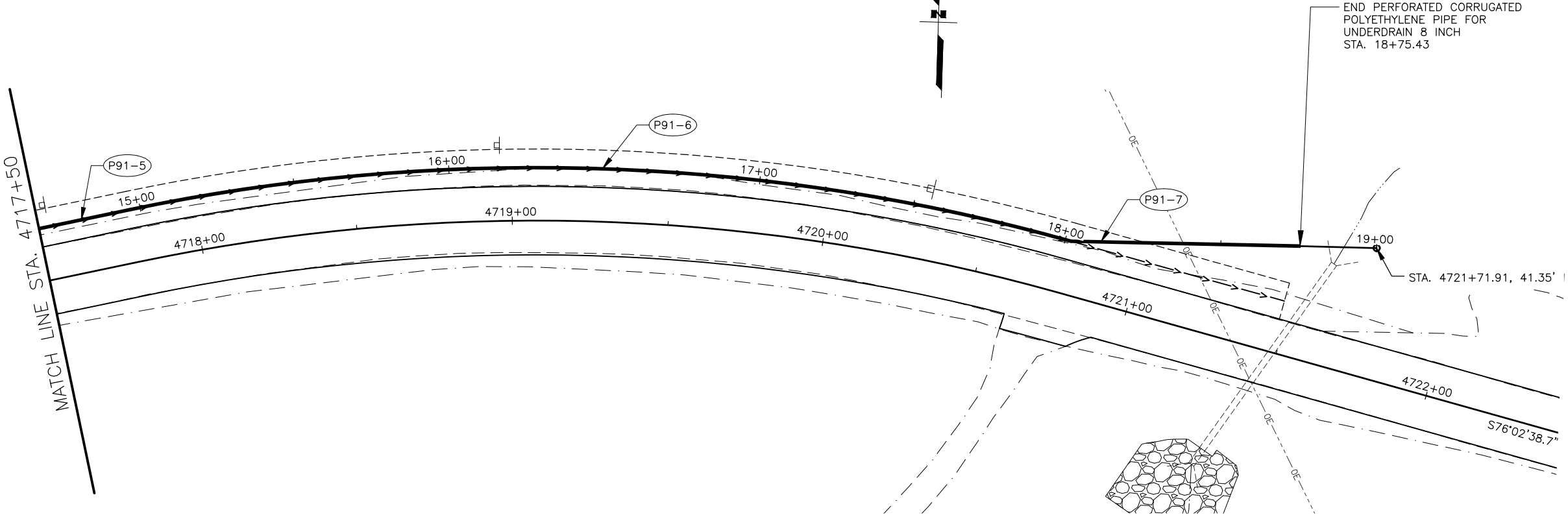
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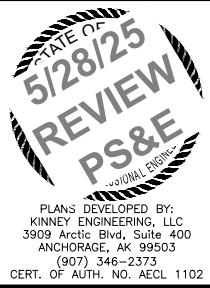
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			ALASKA	0A15039/CFHWY01286	2025	E9	E10



GLENN HIGHWAY MP 91.2 SUBDRAIN
PERFORATED CORRUGATED POLYETHYLENE PIPE FOR UNDERDRAIN 8 INCH



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92
GLENN HWY MP 91.2
SUBDRAIN DETAILS
(2 of 2)

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CHECKED BY
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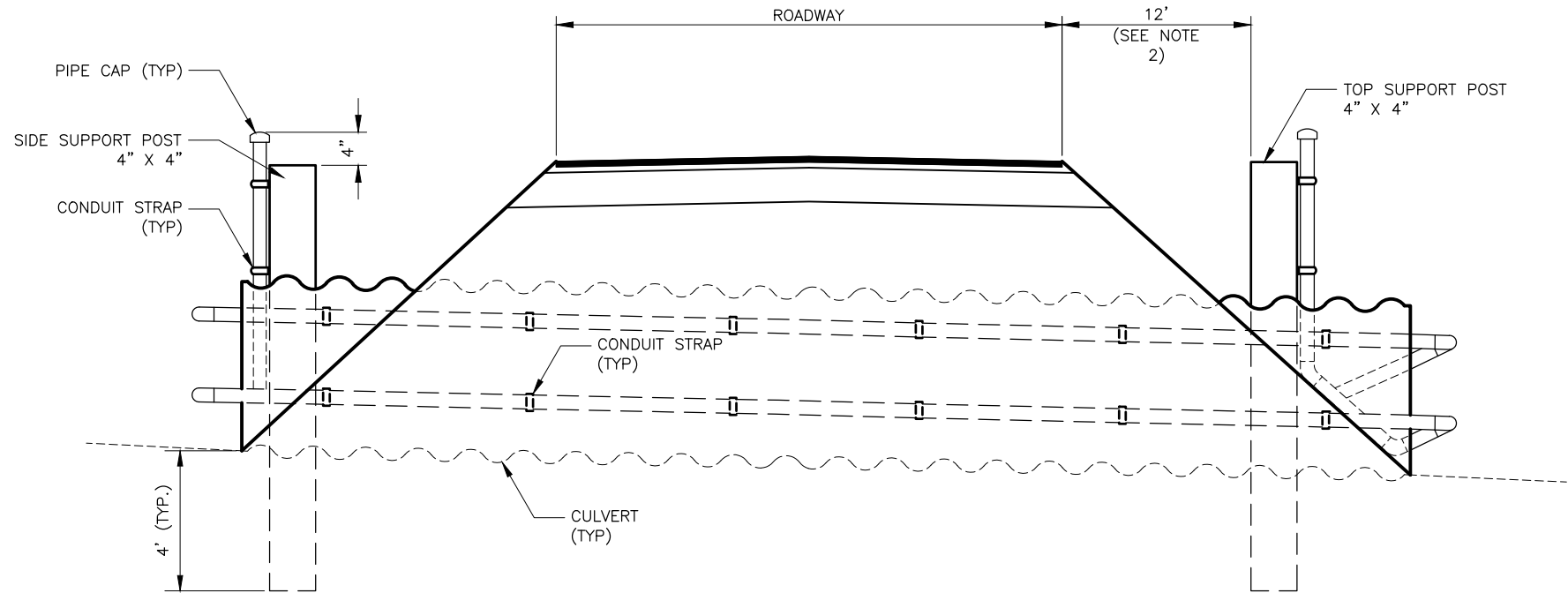
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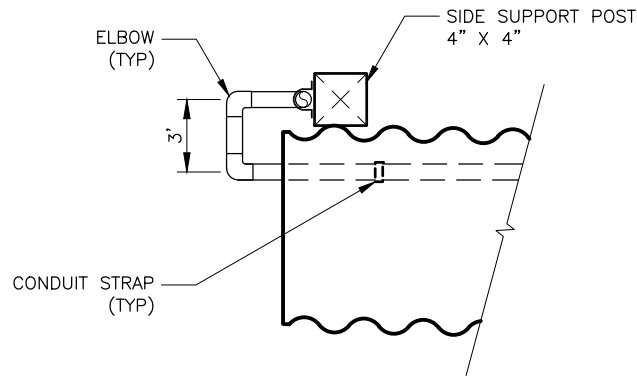
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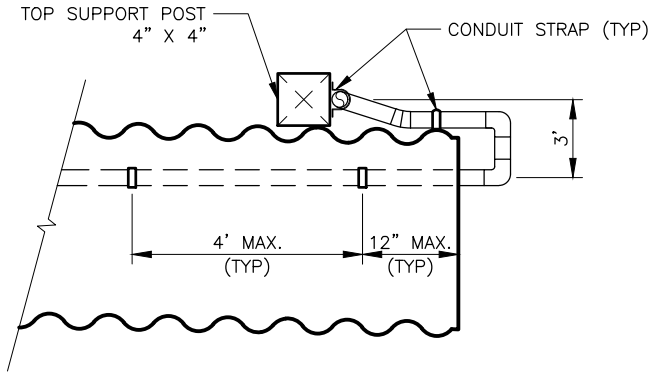
ELEVATION VIEW

NTS



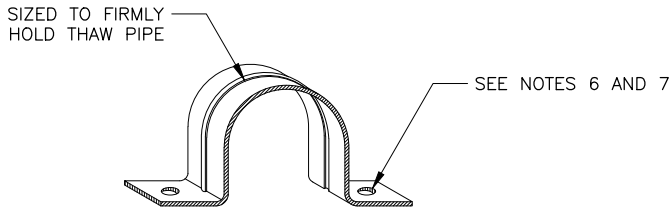
LOW FILL CONDITION PLAN VIEW

NTS

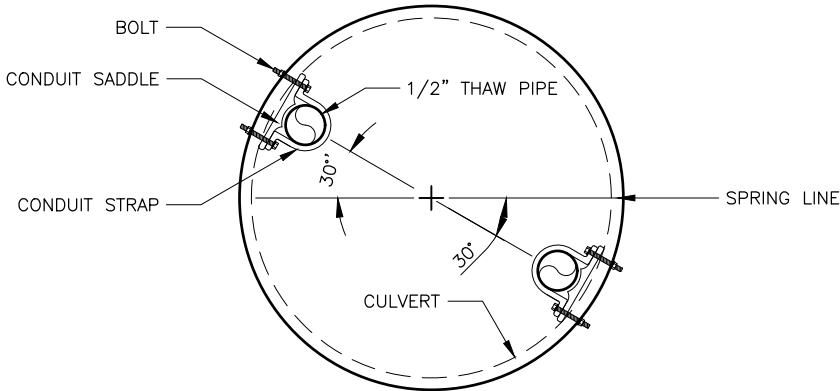


DEEP FILL CONDITION PLAN VIEW

NTS
SEE NOTE 3



GALVANIZED RIGID CONDUIT STRAP

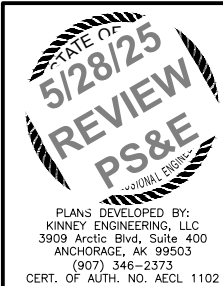


CULVERT CROSS SECTION

NTS

GENERAL NOTES:

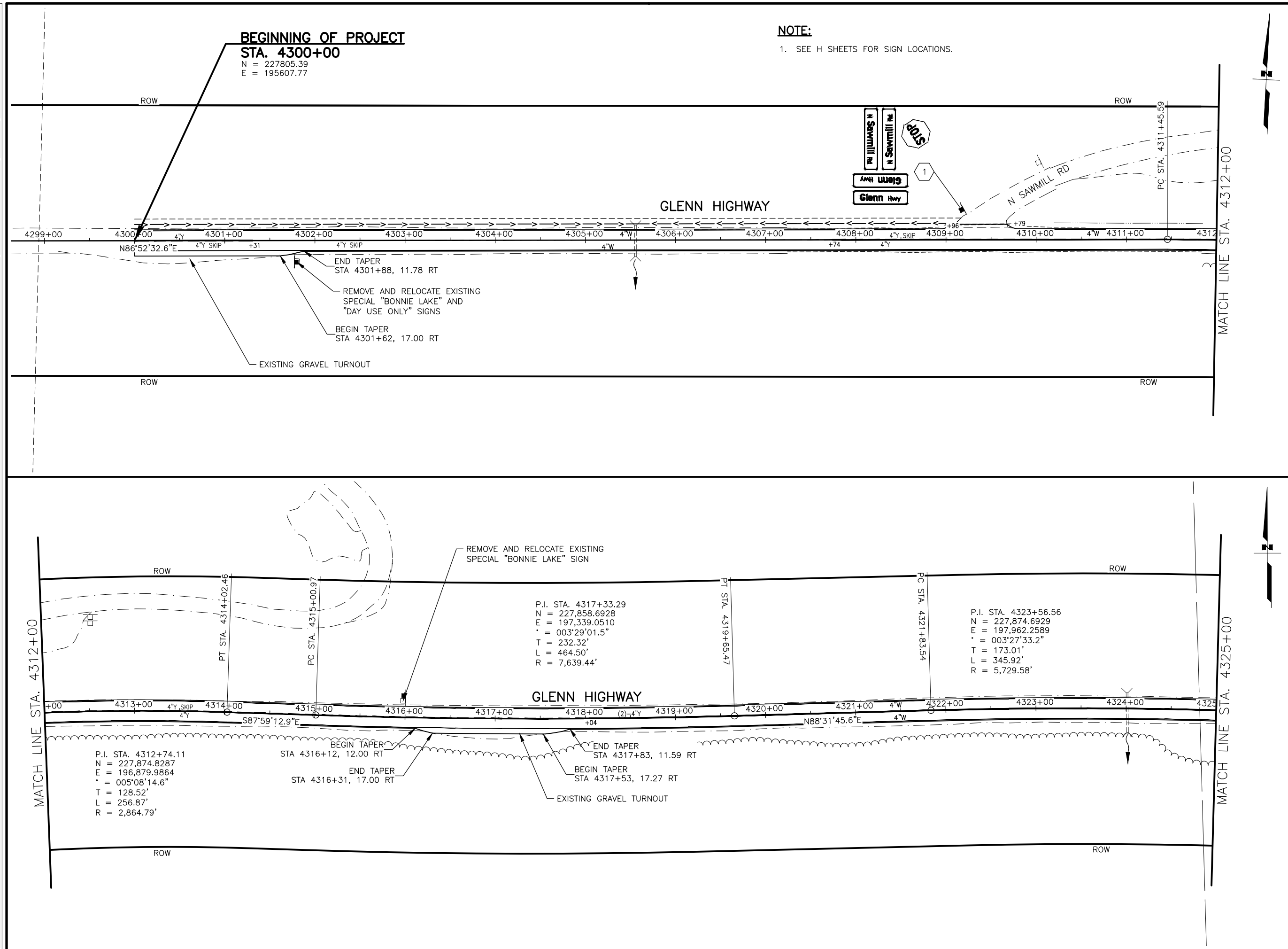
- THESE THAW PIPES ARE INTENDED FOR USE IN STEAM THAWING.
- WHEN THE HEIGHT OF FILL EXCEEDS 5', LOCATE THE SUPPORT POST ON THE SIDE SLOPE 12' FROM THE SHOULDER.
- FASTEN THE THAW PIPE TO THE SIDE OF THE CULVERT WITH GALVANIZED RIGID CONDUIT STRAPS ON 4' CENTERS MAX. THE MAXIMUM DISTANCE FROM END OF CULVERT TO FIRST CONDUIT STRAPS IS 12 INCHES.
- USE PRESSURE TREATED SUPPORT POSTS OF HEM-FIR, NO. 2 OR BETTER. USE AMMONIACAL COPPER ZINC ARSENATE (ACZA) OR CHROMATED COPPER ARSENATE (CCA) PRESERVATIVES ON SUPPORT POSTS. PRESSURE TREAT IN ACCORDANCE WITH AASHTO M133.
- ALIGN TOP OF TOP SUPPORT POST WITH EDGE OF SHOULDER OR TO A MAXIMUM HEIGHT OF 5', WHICHEVER IS LESS.
- FOR CONDUIT STRAP ATTACHMENT TO POSTS, USE 2" MIN. LENGTH GALVANIZED LAG SCREWS WITH LOCK WASHERS. DIAMETER TO MATCH HOLES IN STRAP.
- FOR CONDUIT STRAP ATTACHMENT TO SIDE OF CULVERT, USE 2" GALVANIZED BOLTS, LOCK WASHERS, AND NUTS.



STATE OF ALASKA
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AND PUBLIC FACILITIES
GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

CULVERT THAW PIPE DETAIL

DRAWING LOCATION	DATE	TIME	SCALE	DESIGNED BY
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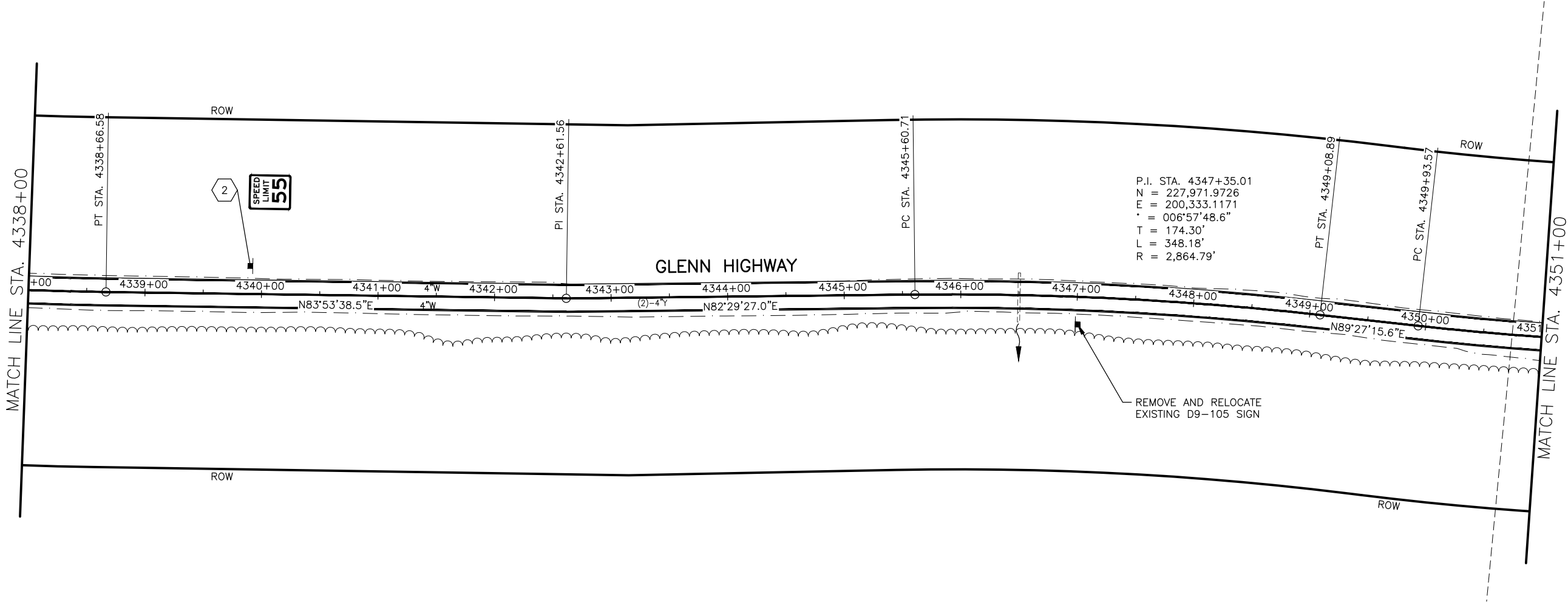
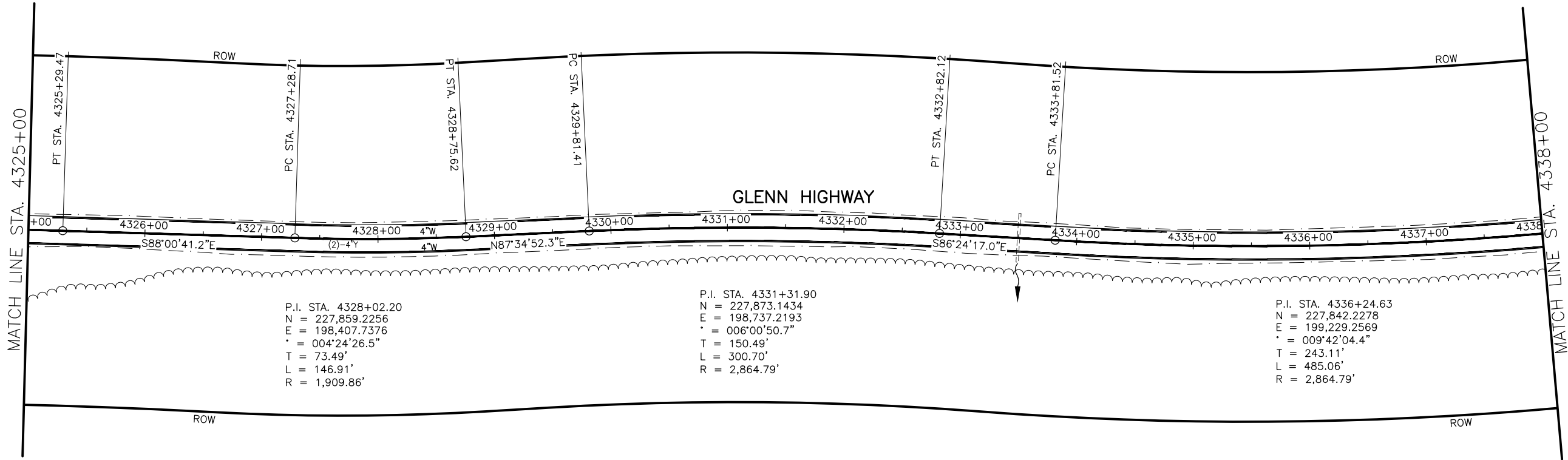
SHEET NO.	TOTAL SHEETS
F1	F19
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0A15039 /CFHWY01286	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 Arctic Blvd, Suite 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

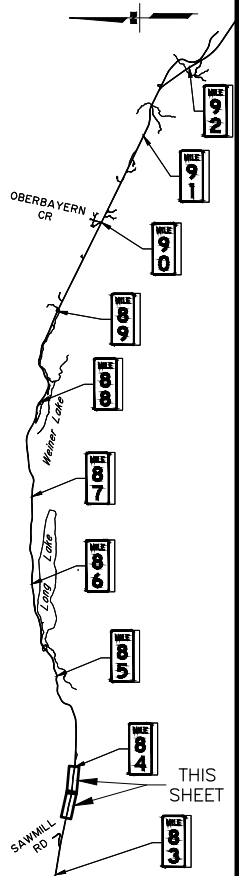
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83.5-92

PLAN VIEW & SIGNING
BOP TO STA 4325+00



SHEET NO.	TOTAL SHEETS
F2	F19
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0A15039 /CFHWY01286	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

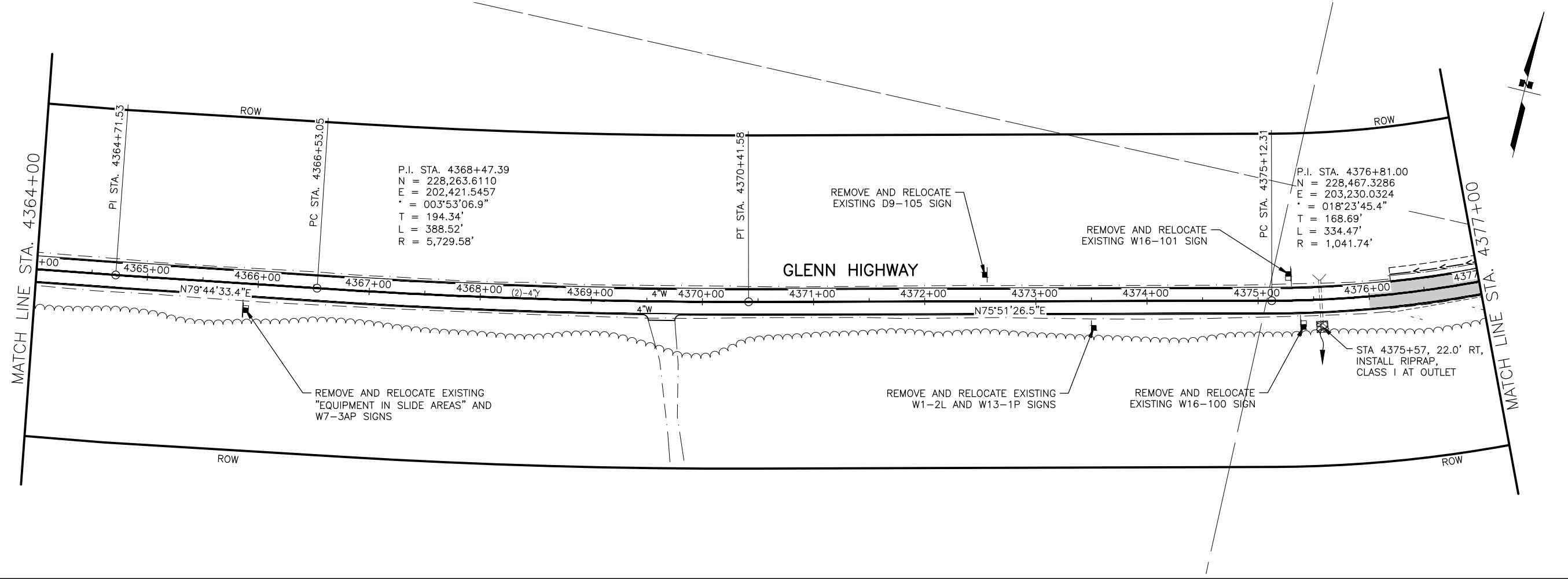
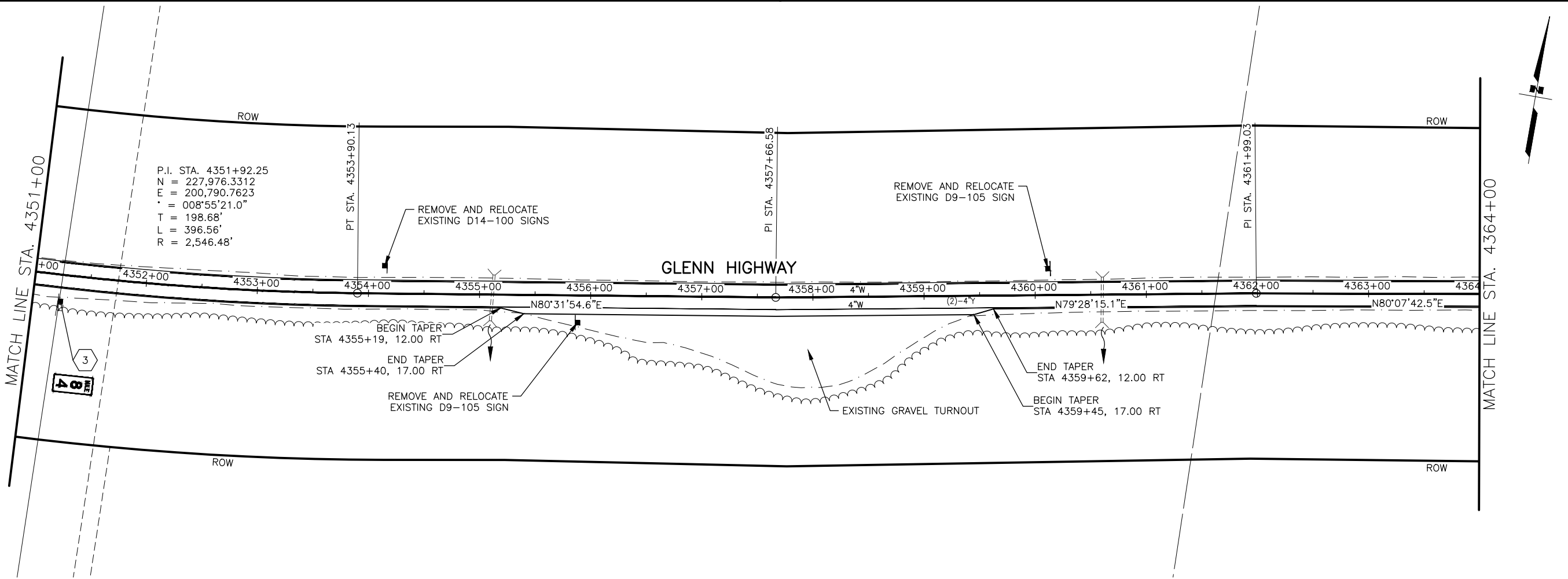


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(907) 346-2373
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83.5-92

PLAN VIEW & SIGNING
STA 4325+00 TO
STA 4351+00



SHEET NO.	F3	TOTAL SHEETS	F19
STATE	ALASKA	YEAR	2025
PROJECT DESIGNATION			
0A15039 /CFHWY01286			
NO.	REVISION		
DATE			
NO.	REVISION		
DATE			
NO.	REVISION		
DATE			

92

91

90

89

88

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84

83

OBERBAYERN CR

Wahner Lake

Liard Lake

SAWMILL RD

THIS SHEET

5/28/25

REVIEW

PS&E

PROFESSIONAL ENGINEER

PLANS DEVELOPED BY:

KINNEY ENGINEERING, LLC

3909 Arctic Blvd, Suite 400

ANCHORAGE, AK 99503

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STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION

AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92

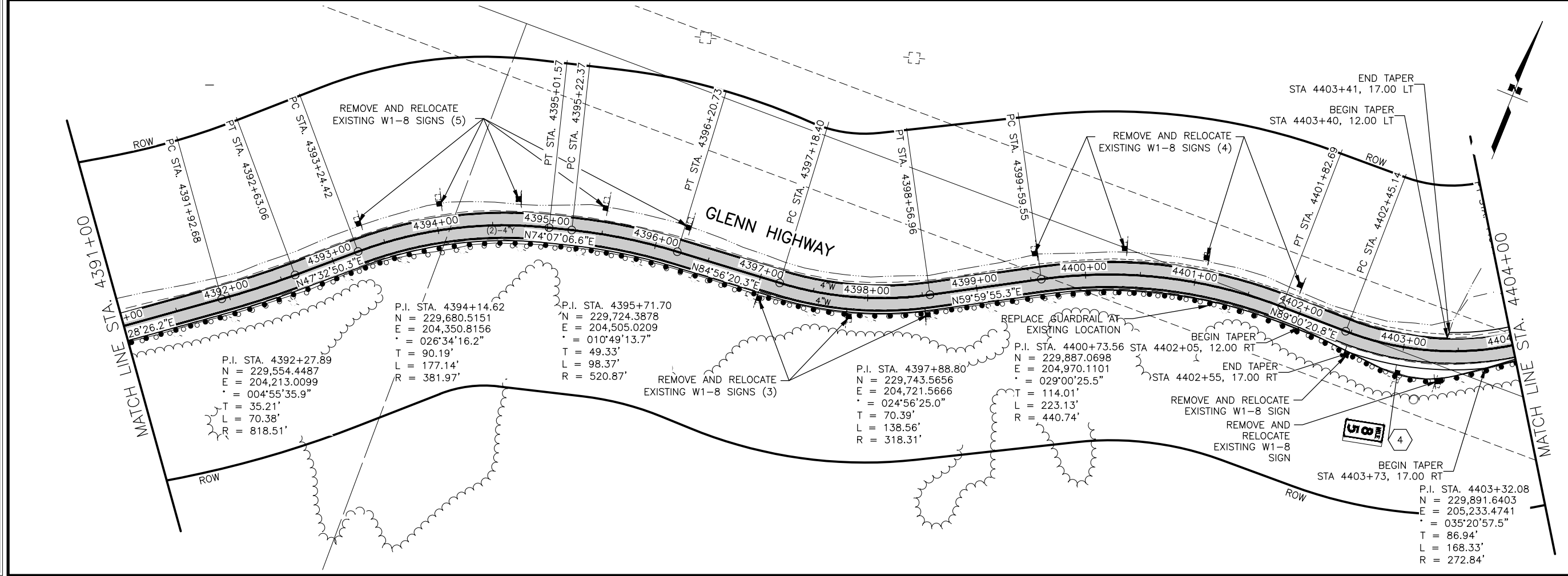
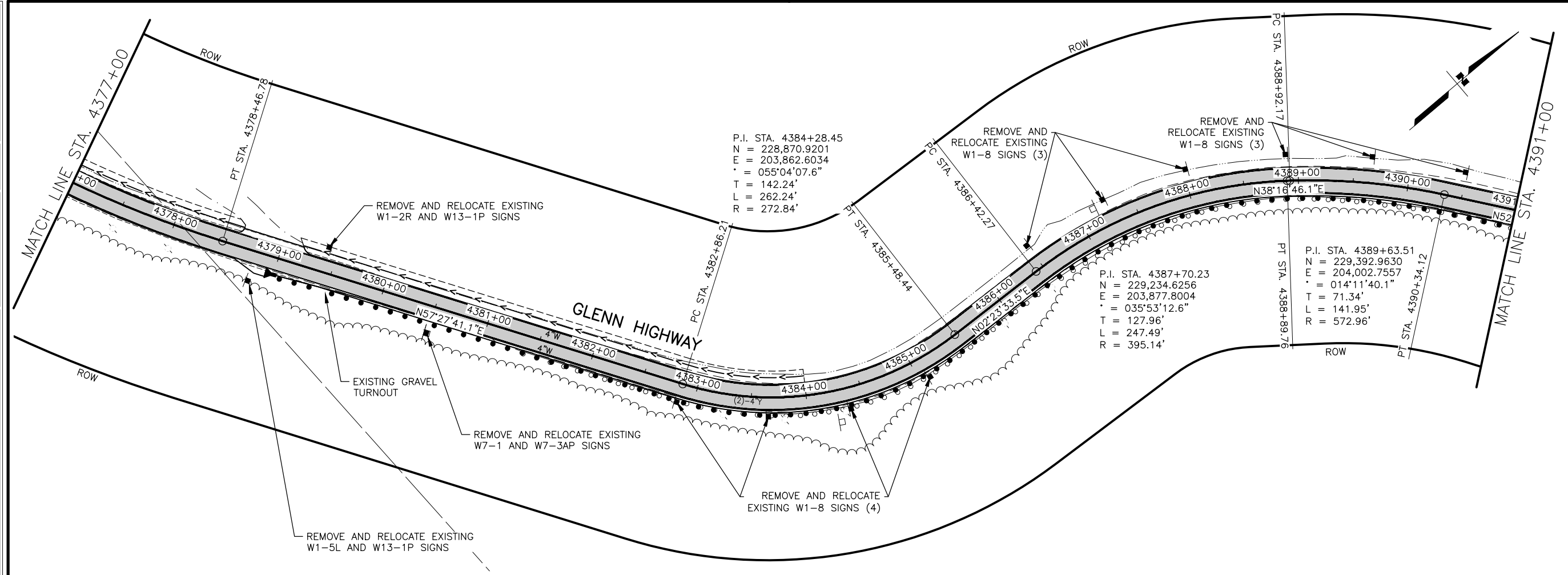
PAVEMENT PRESERVATION,

STAGE 1 MILEPOST 83.5-92

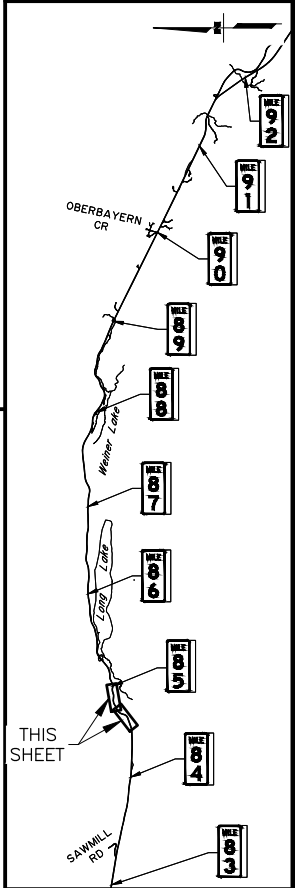
PLAN VIEW & SIGNING

STA 4351+00 TO

STA 4377+00



SHEET NO.	TOTAL SHEETS
F4	F19
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0A15039 /CFHWY01286	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



5/28/25
REVIEW
PS&E

PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 Arctic Blvd, Suite 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83.5-92

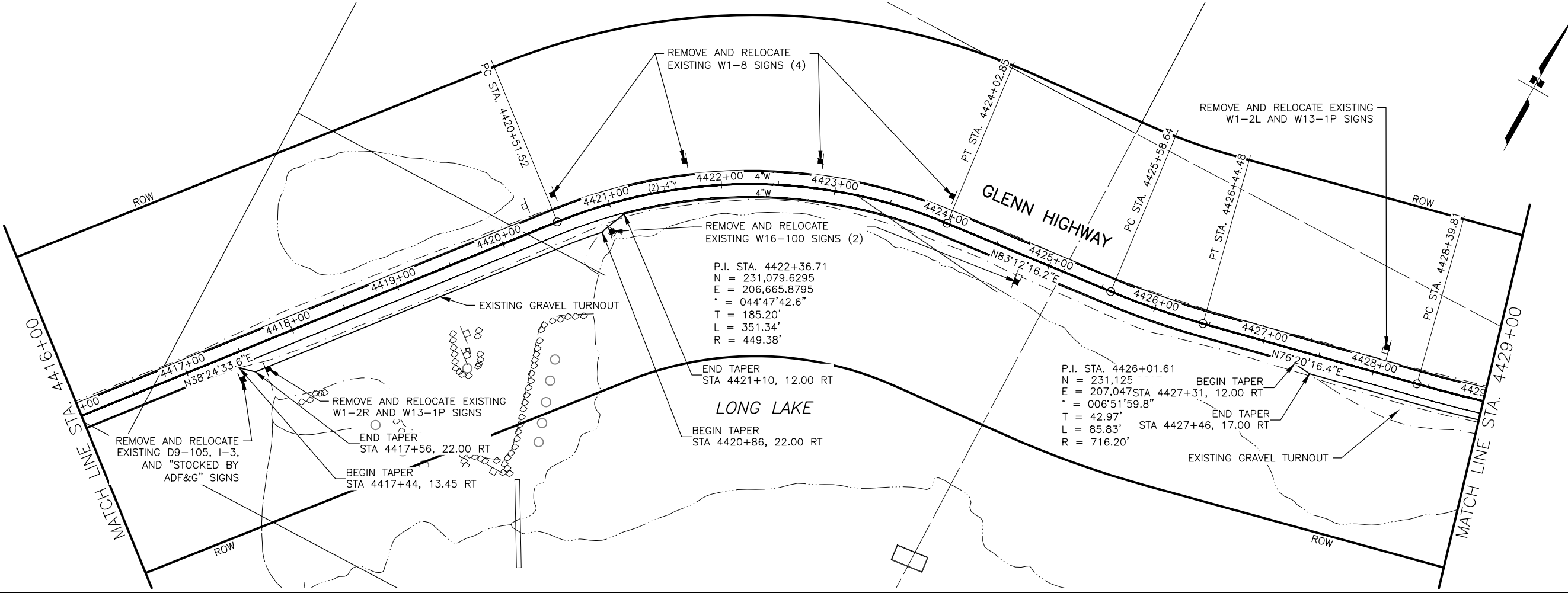
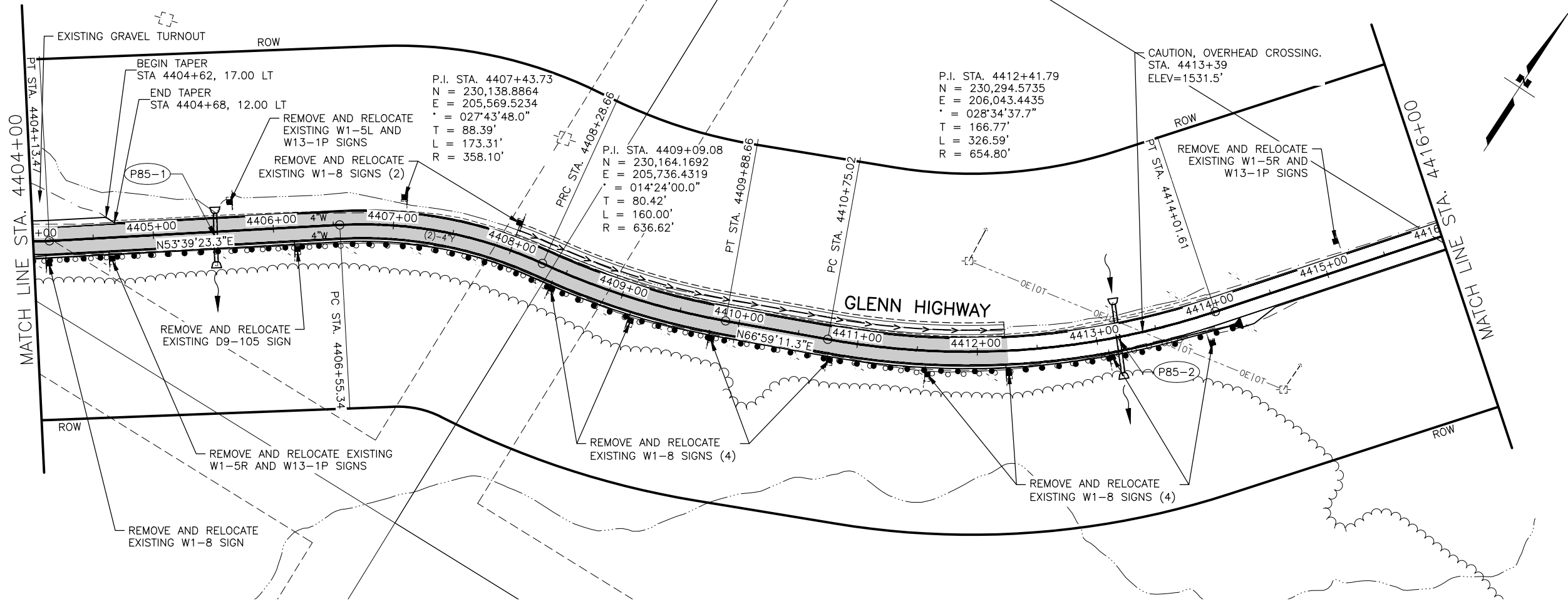
PLAN VIEW & SIGNING
STA 4377+00 TO
STA 4404+00

DESIGNED BY
CHECKED BY
DRAFTED BY

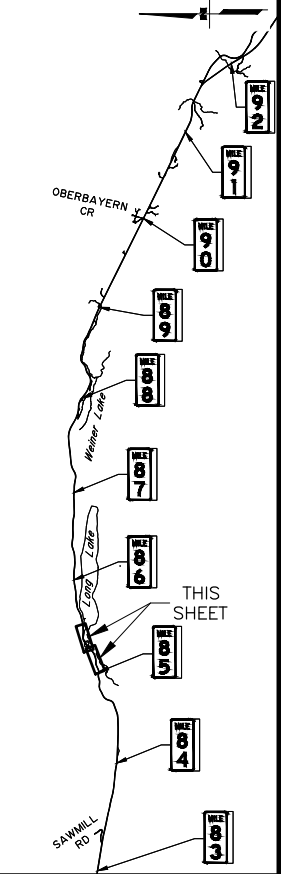
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SHEET NO.	TOTAL SHEETS
F5	F19
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0A15039 /CFHWY01286	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



STATE OF ALASKA
5/28/25
REVIEW
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83.5-92

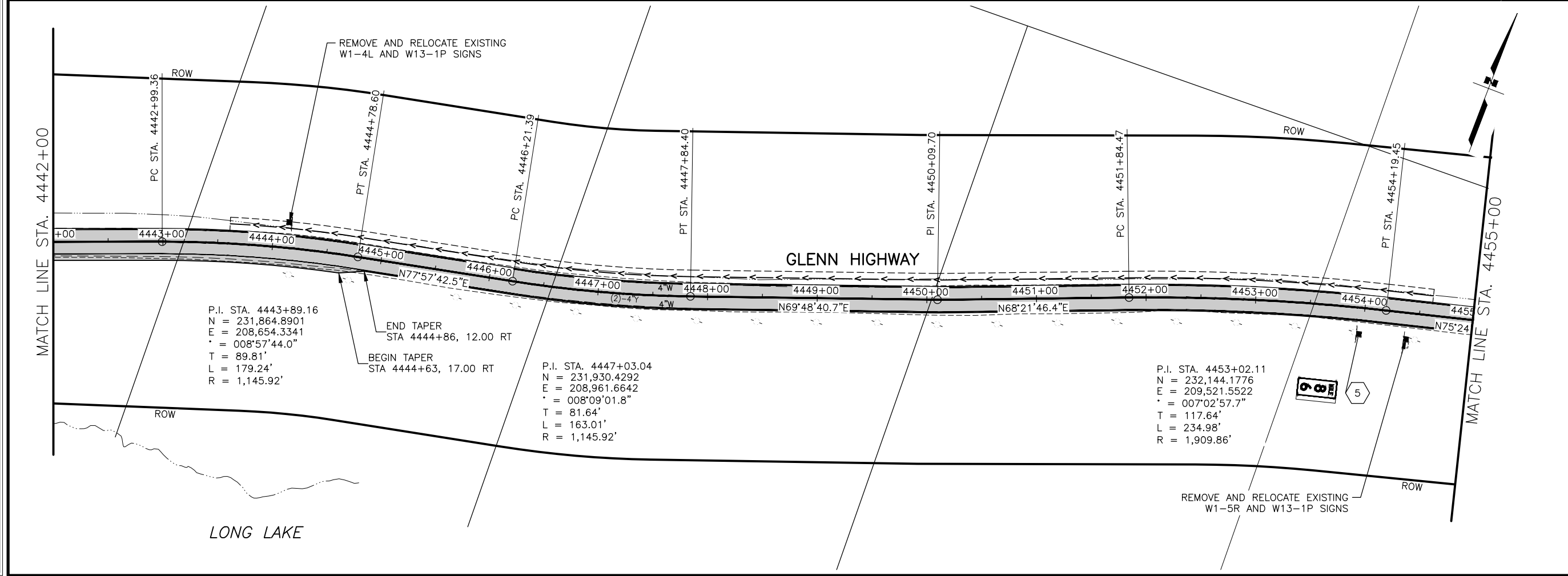
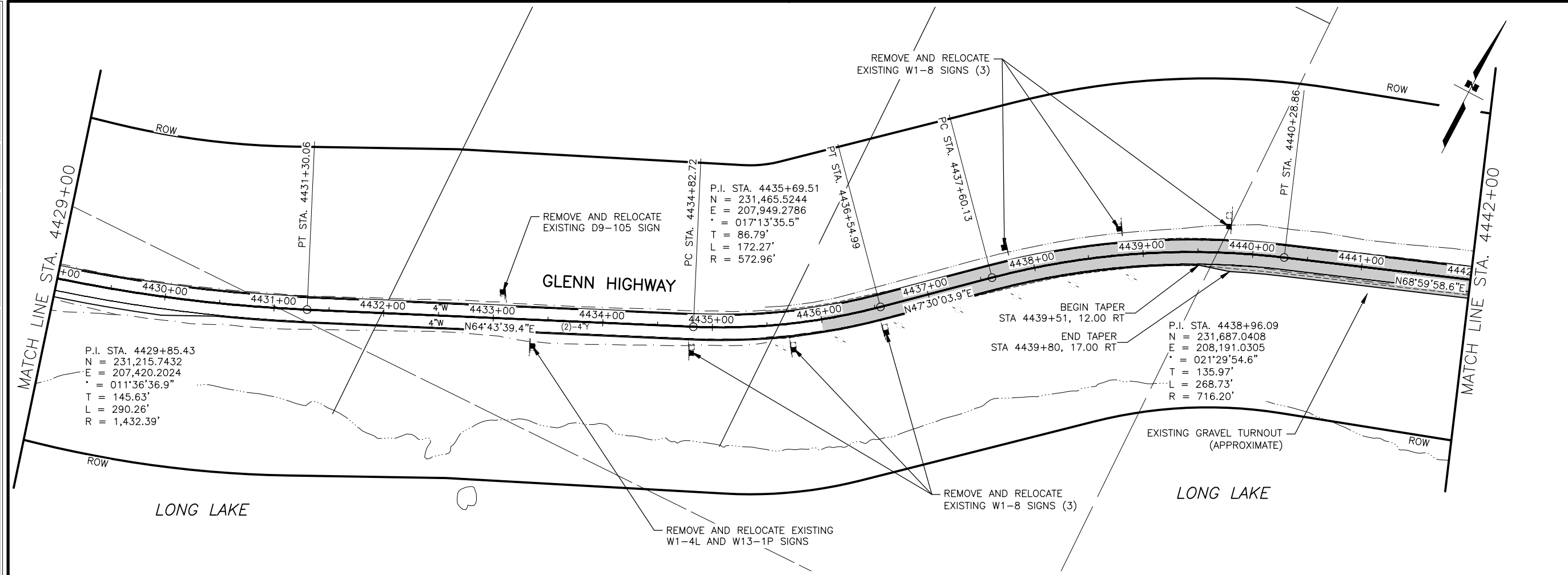
PLAN VIEW & SIGNING
STA 4404+00 TO
STA 4429+00

DRAWING LOCATION
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DESIGNED BY
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DRAFTED BY

DATE
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SCALE
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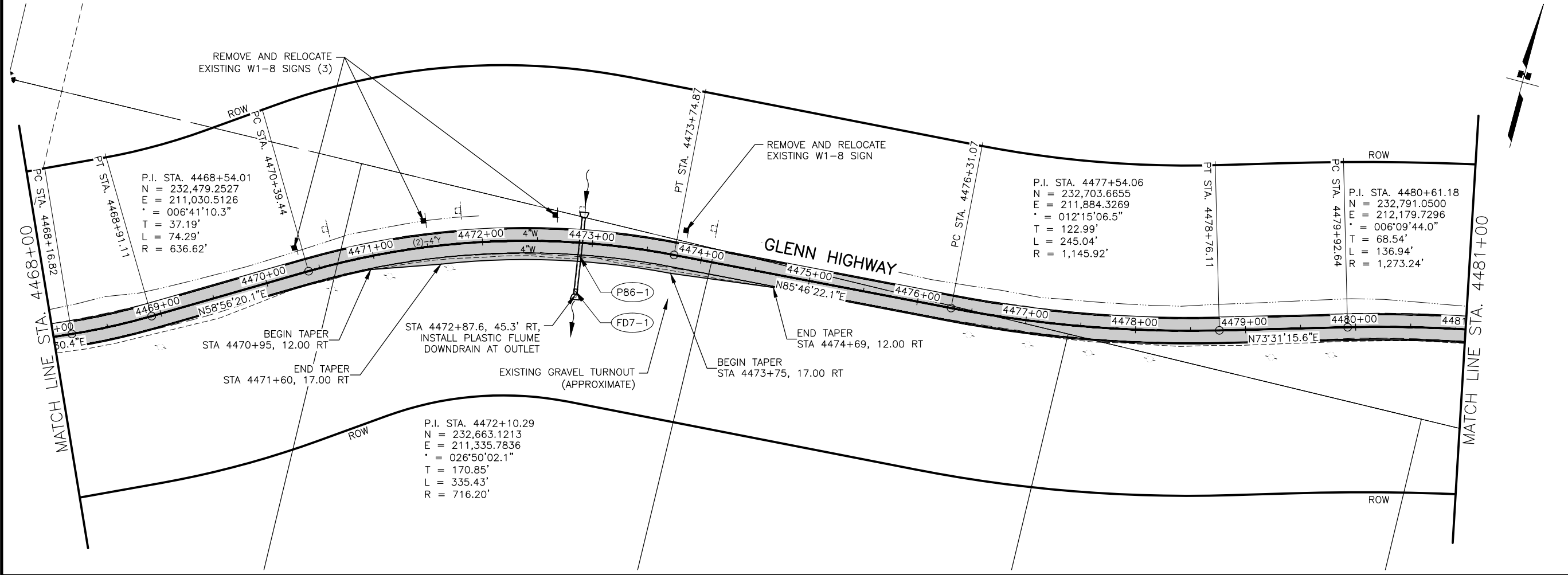
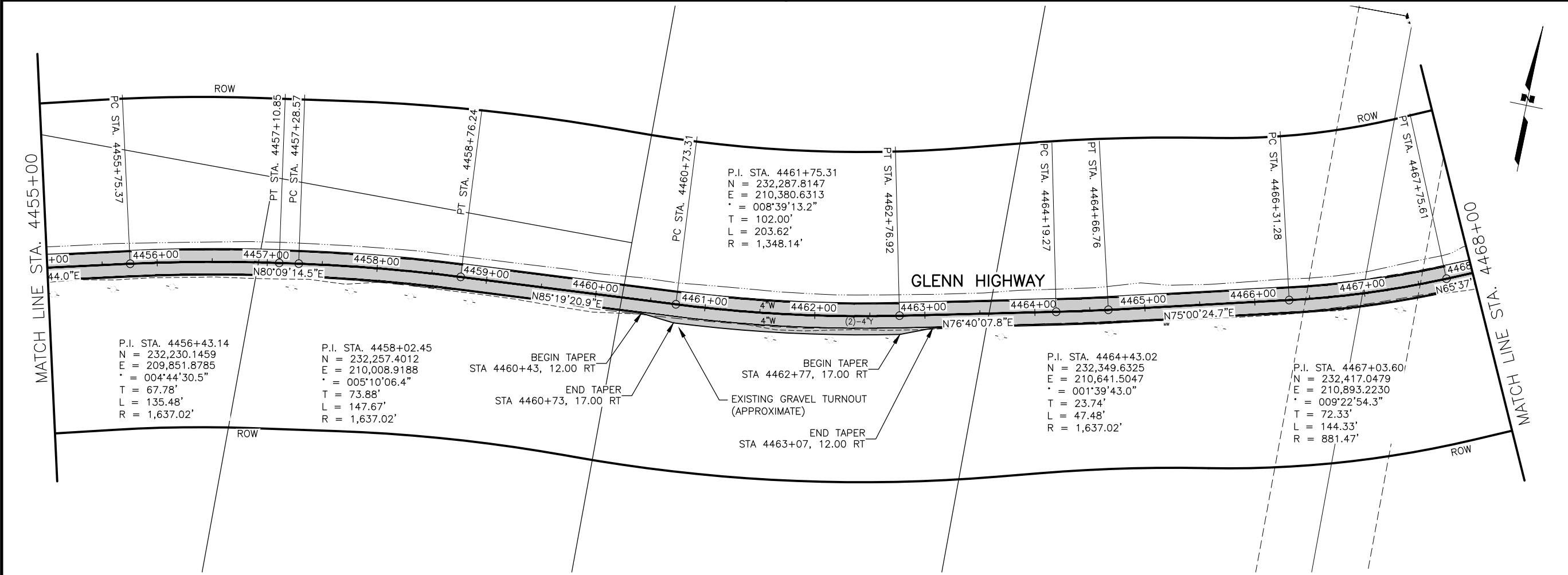
SHEET NO.	TOTAL SHEETS
F6	F19
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0A15039 /CFHWY01286	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

STATE OF ALASKA
5/28/25
REVIEW
PS&E
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(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83.5-92

PLAN VIEW & SIGNING
STA 4429+00 TO
STA 4455+00



SHEET NO.	F7	TOTAL SHEETS	F19
STATE	ALASKA	YEAR	2025
PROJECT DESIGNATION			
0A15039 /CFHWY01286			
NO.	REVISION		
DATE			
NO.	REVISION		
DATE			
NO.	REVISION		
DATE			

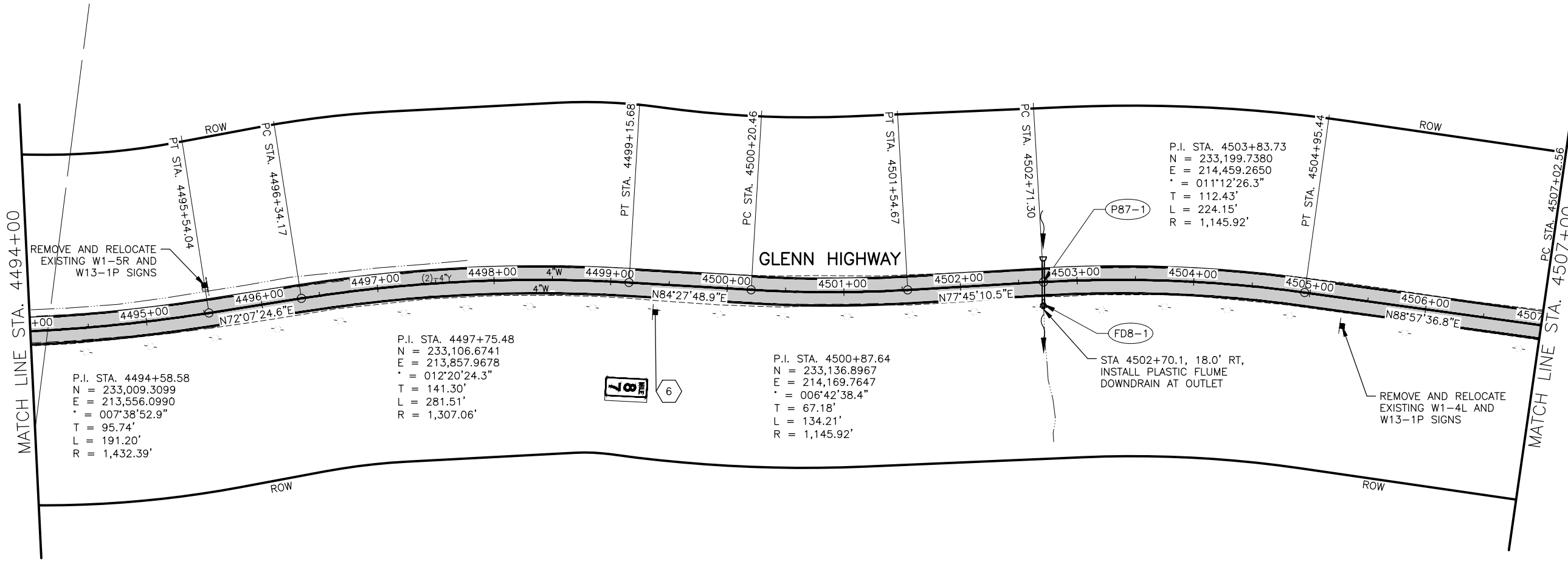
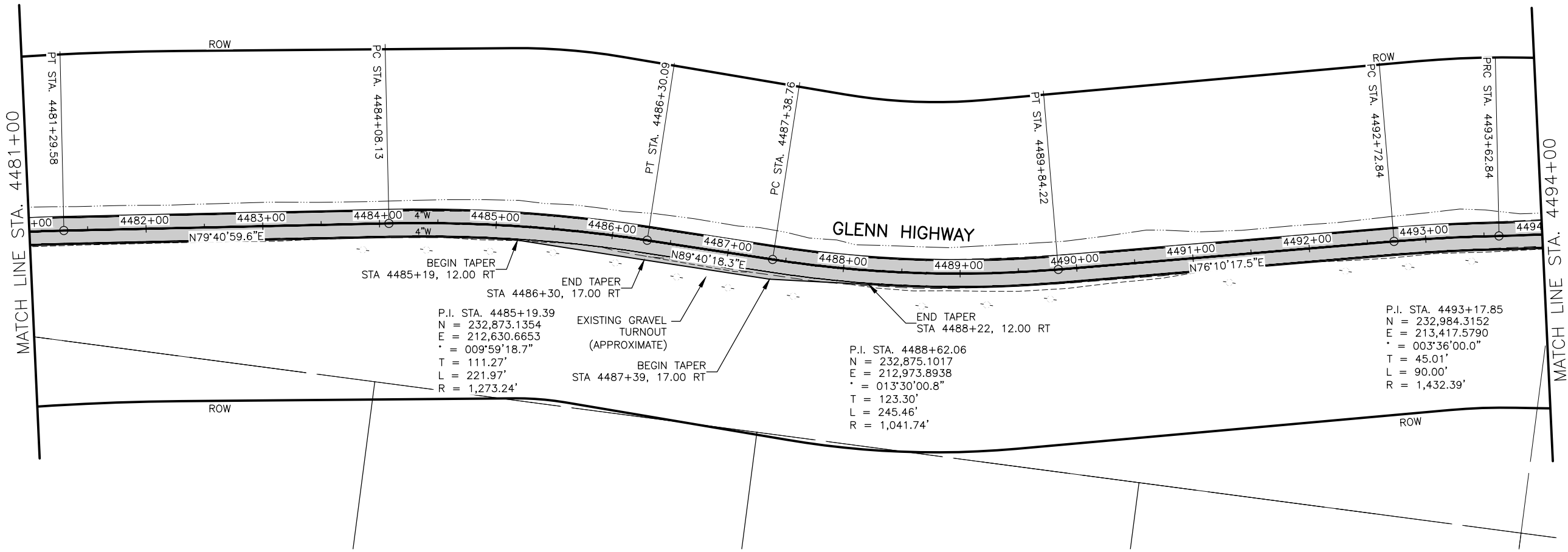
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ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

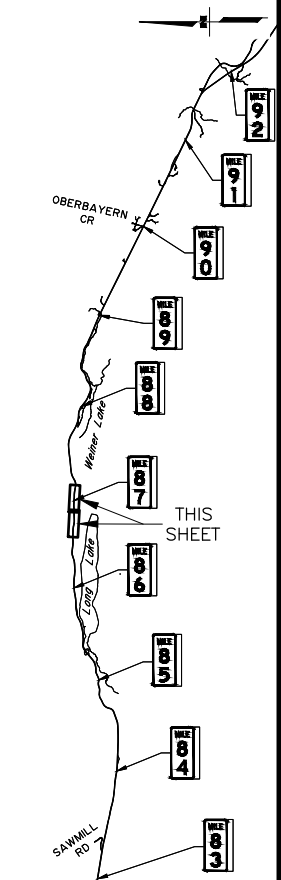
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83.5-92

PLAN VIEW & SIGNING
STA 4455+00 TO
STA 4481+00



SHEET NO.	TOTAL SHEETS
F8	F19
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0A15039 /CFHWY01286	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



STATE OF ALASKA
5/28/25
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PROFESSIONAL ENGINEER

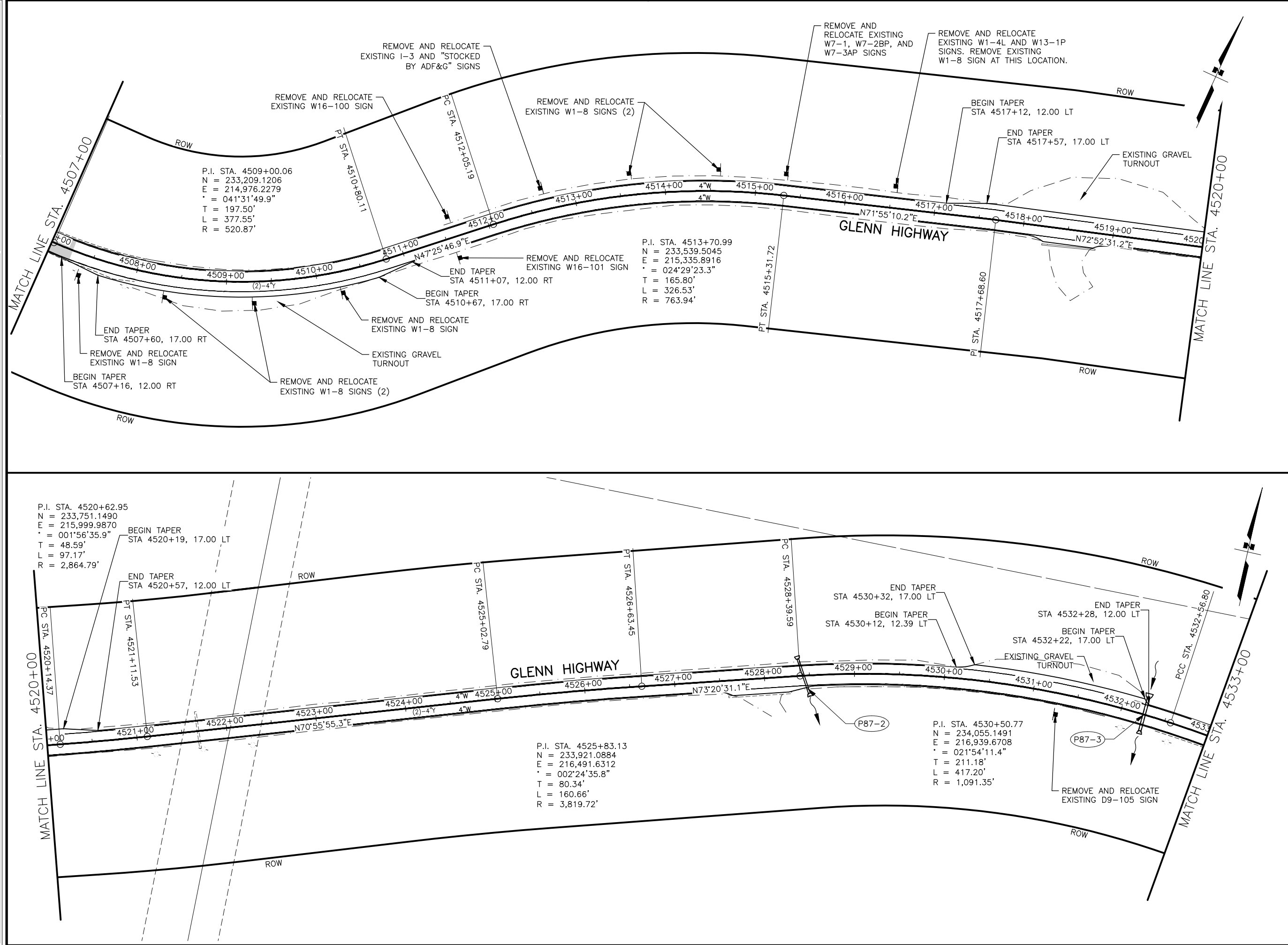
PLANS DEVELOPED BY:
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ANCHORAGE, AK 99503
(907) 346-2373
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83.5-92

PLAN VIEW & SIGNING
STA 4481+00 TO
STA 4507+00

DESIGNED BY
CHECKED BY
DRAFTED BY
SCALE
1" = 50'
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SHEET NO.	TOTAL SHEETS
F9	F19
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0A15039 /CFHWY01286	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

STATE OF ALASKA
5/28/25
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STATE OF ALASKA
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AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83.5-92

PLAN VIEW & SIGNING
STA 4507+00 TO
STA 4533+00

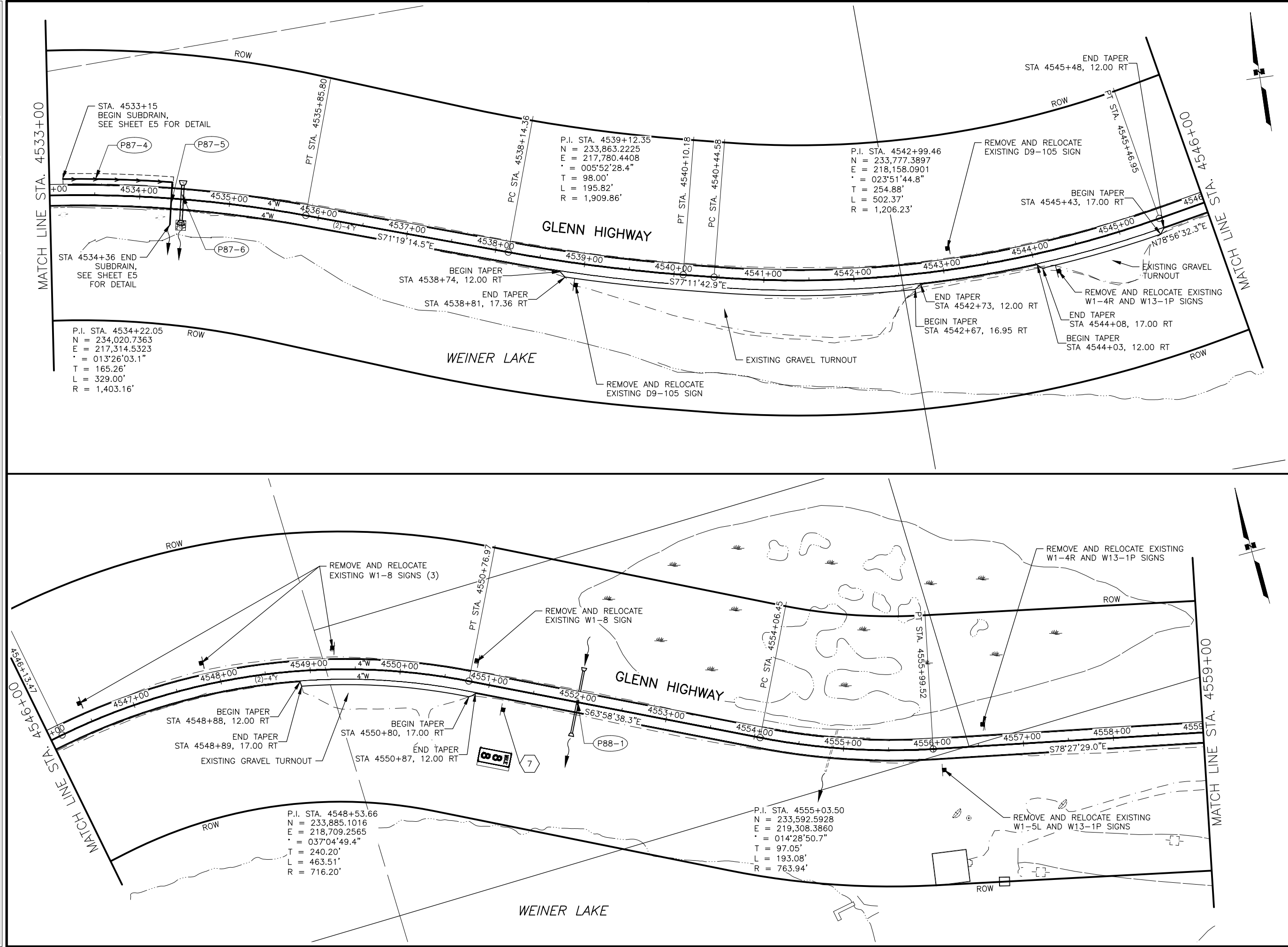
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DATE
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TIME

LOCATION
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SHEET NO.	TOTAL SHEETS
F10	F19
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0A15039 /CFHWY01286	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

The location map shows the project area on Glenn Highway, Milepost 66.5 to 92. The map includes a north arrow and a scale bar. The project area is highlighted in red. The map also shows the location of the project area relative to other features, such as the Glenn Highway, Weiner Lake, and the Sawmill Rd. The map is labeled with "GLENN HWY, MP 66.5 TO 92" and "PAVEMENT PRESERVATION, STAGE 1 MILEPOST 83.5-92".

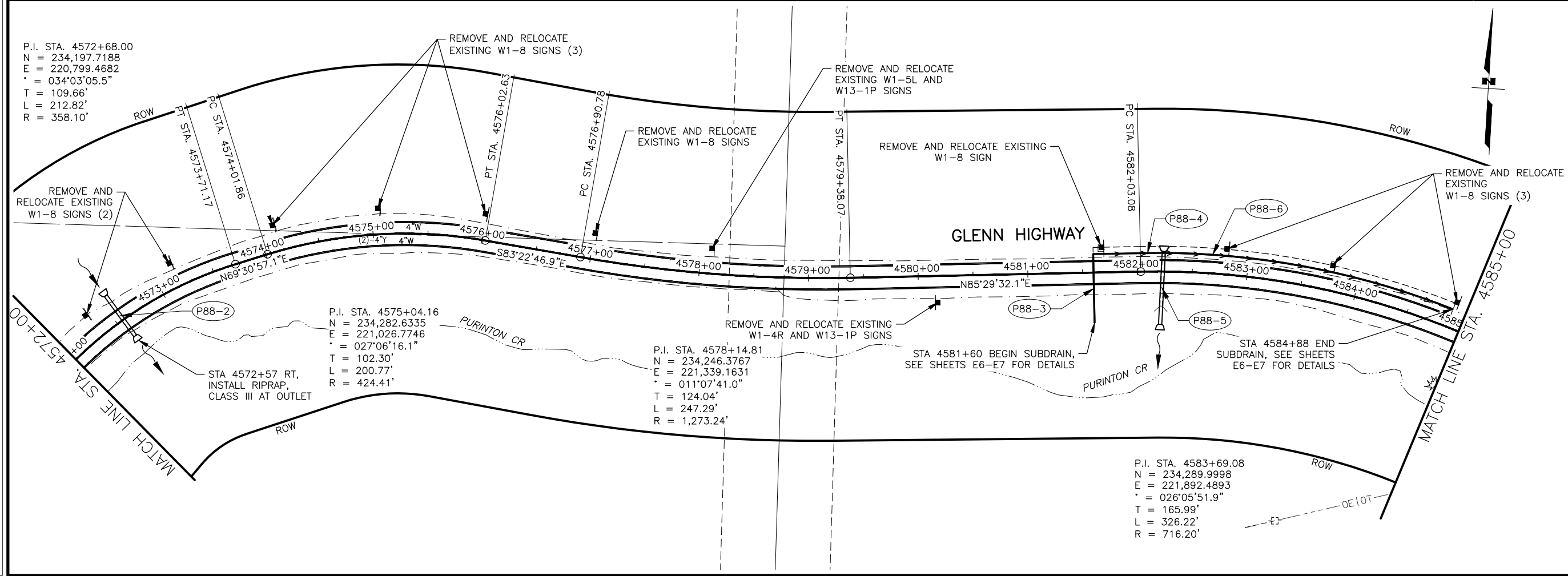
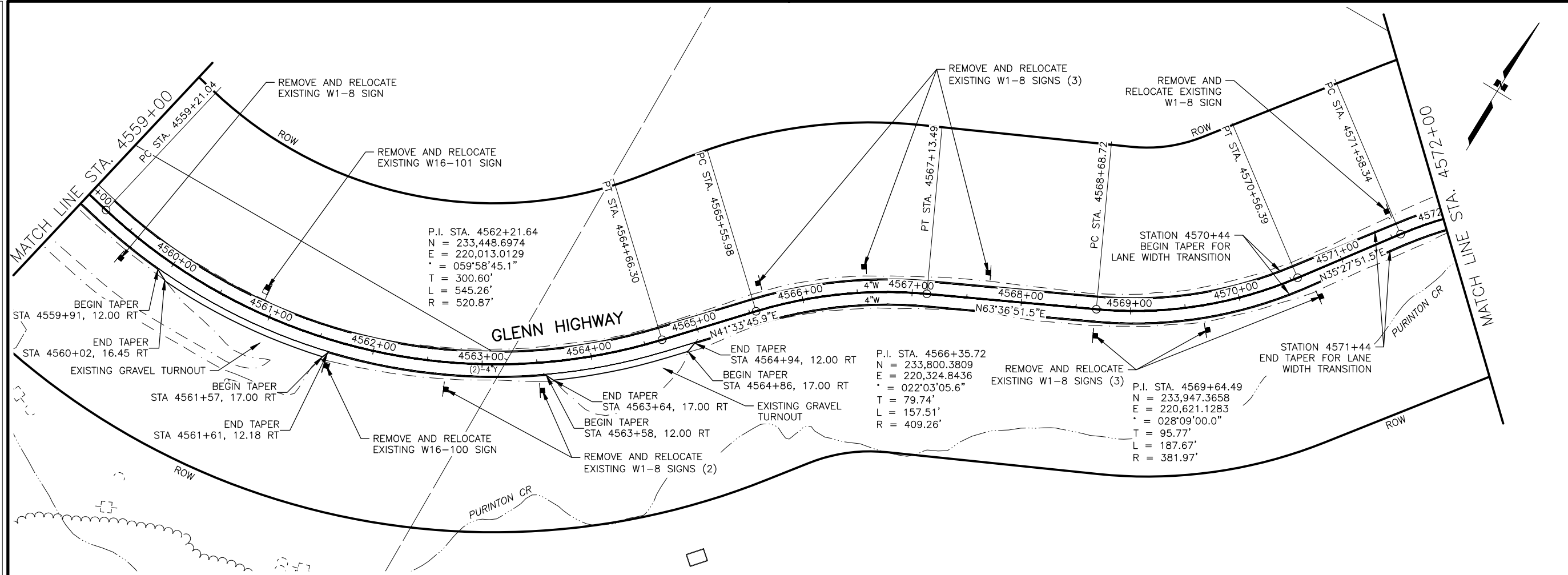
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83.5-92

PLAN VIEW & SIGNING
STA 4533+00 TO
STA 4559+00

5/28/25
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DESIGNED BY
CHECKED BY
DRAFTED BY
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1" = 50'
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TIME
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SHEET NO.	TOTAL SHEETS
F11	F19
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0A15039 /CFHWY01286	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

STATE OF ALASKA
5/28/25
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83.5-92

PLAN VIEW & SIGNING
STA 4559+00 TO
STA 4585+00

DESIGNED BY
CHECKED BY
DRAFTED BY

SCALE
1" = 50'

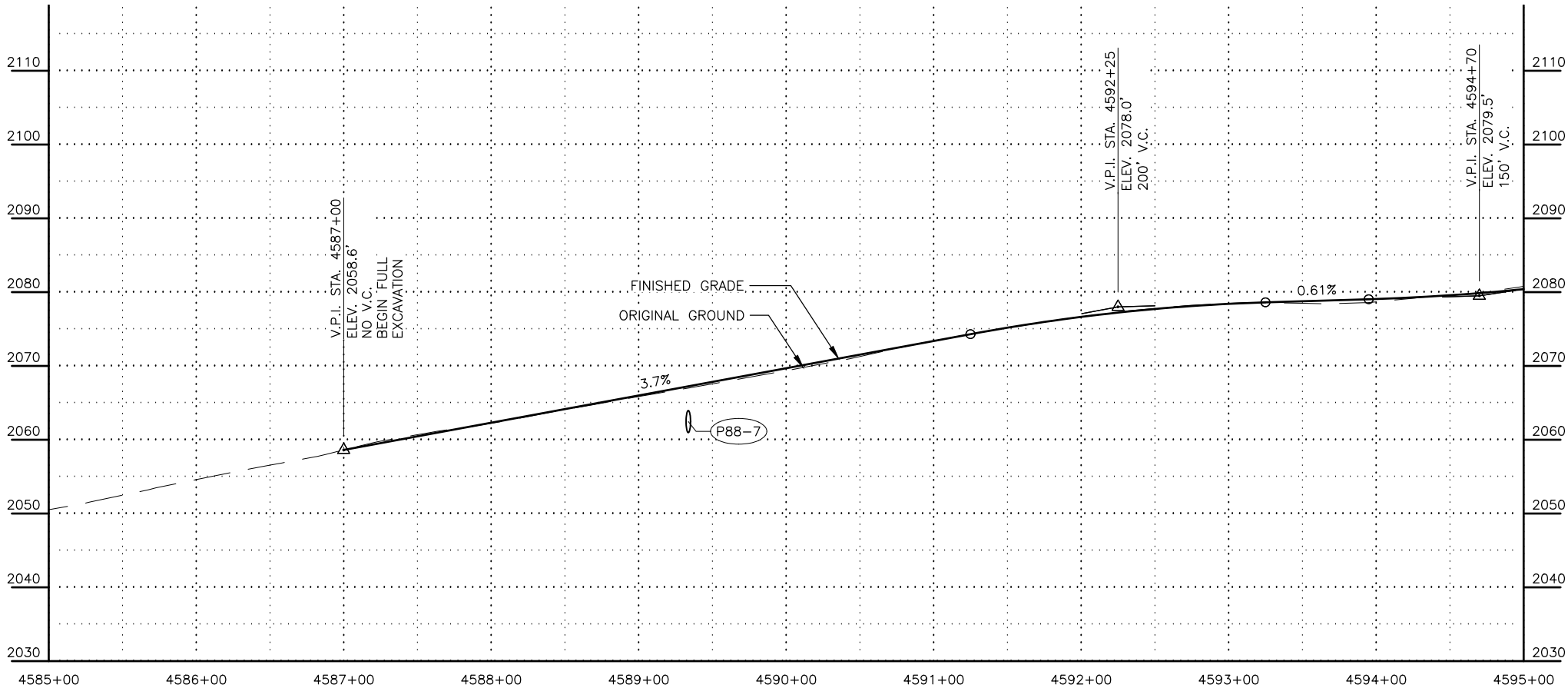
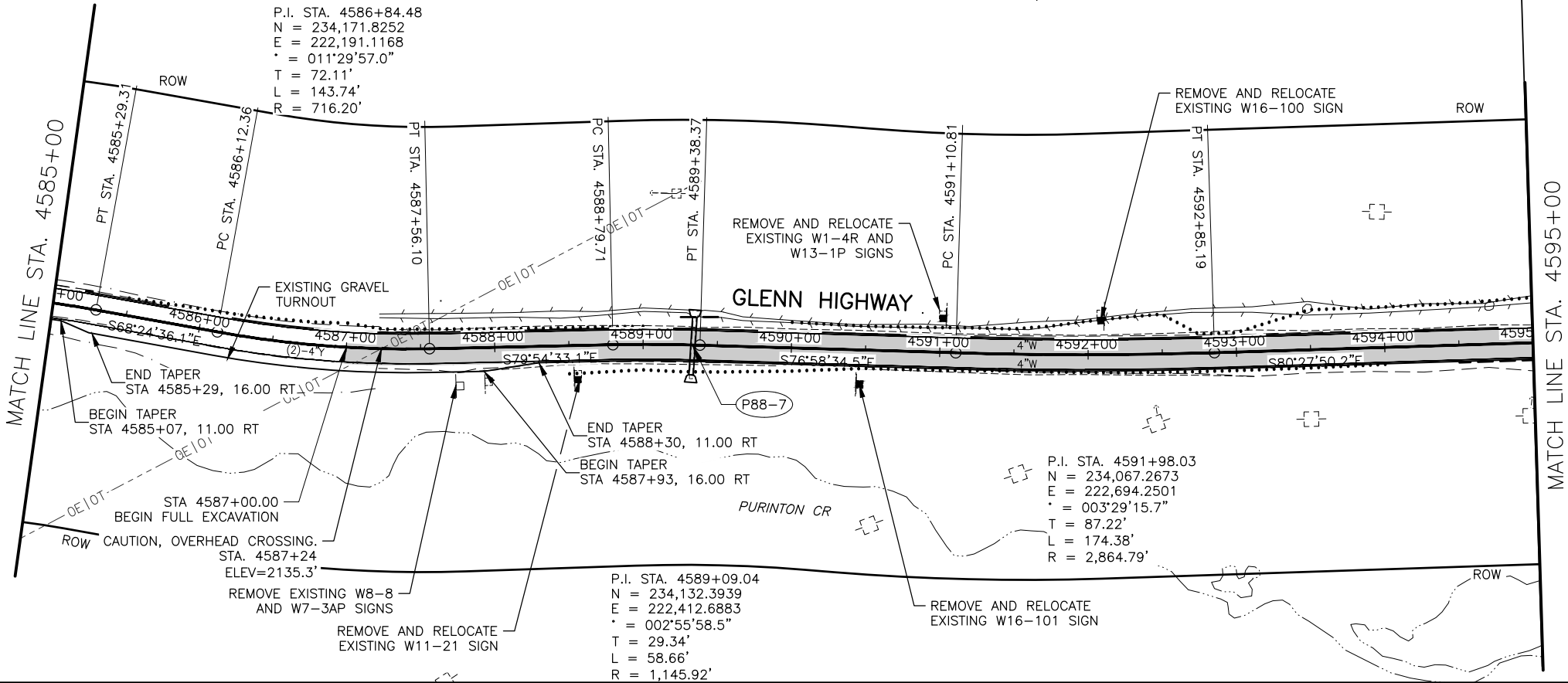
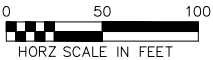
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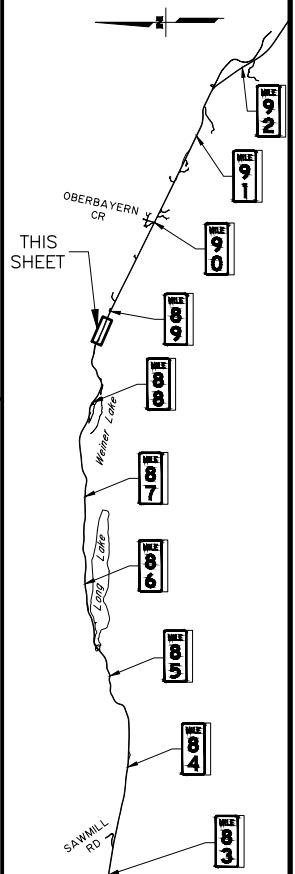
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NOTES:

1. PROFILE LAYOUT AND GRADES ARE APPROXIMATE. MATCH
PROFILE GRADES AND ELEVATIONS ESTABLISHED BY THE
PRE-EXCAVATION SURVEY, SEE NOTE 1 ON SHEET B1.



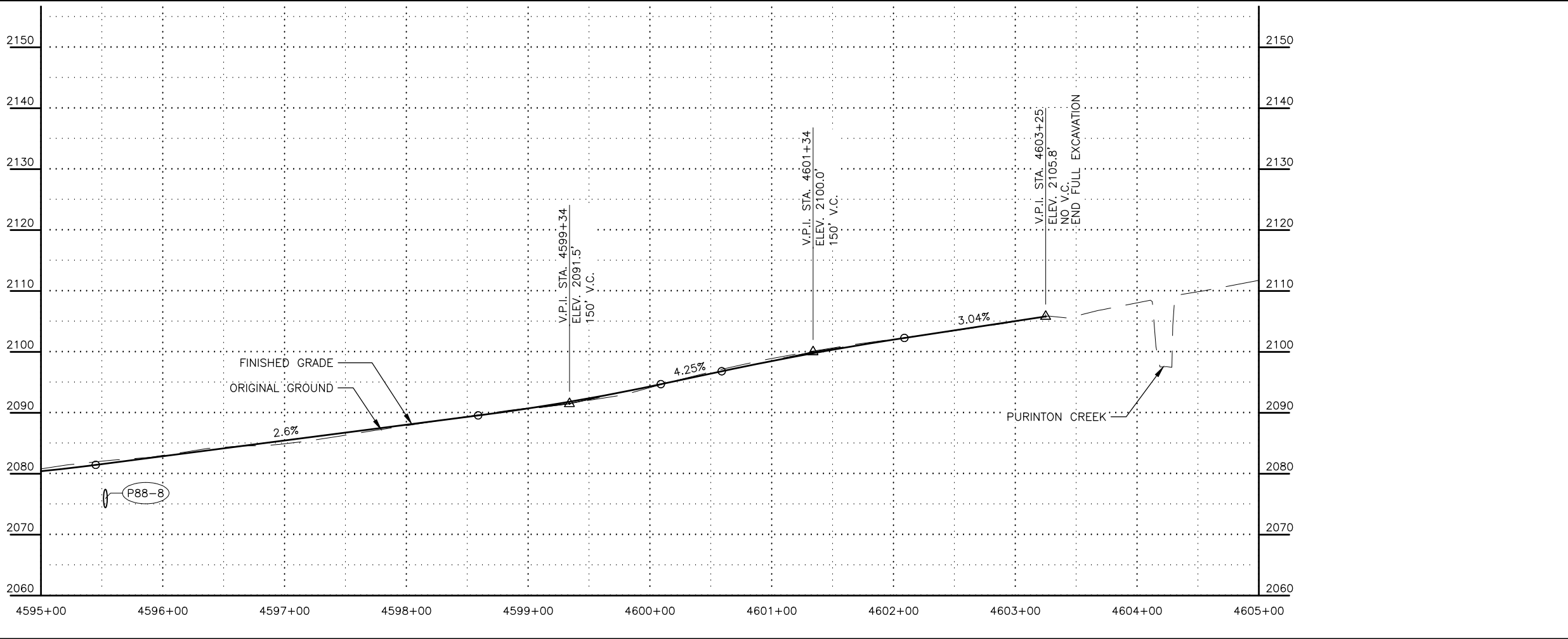
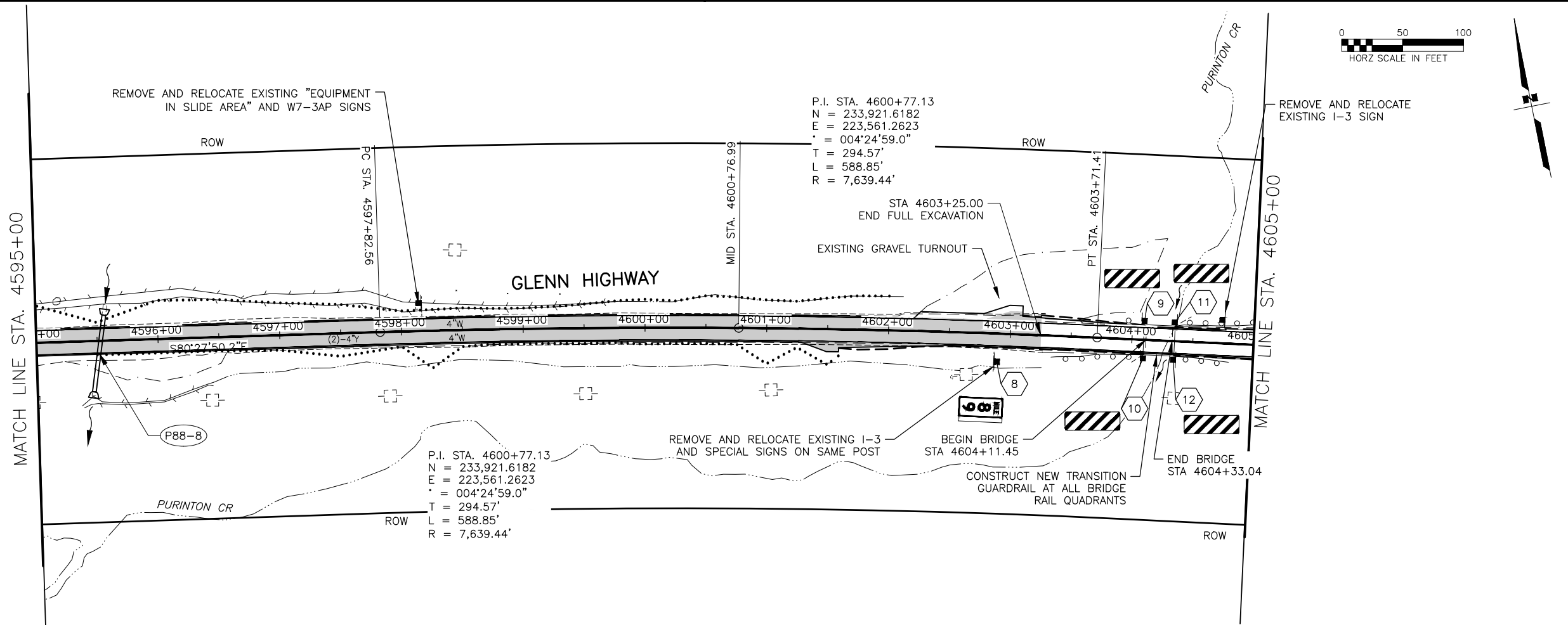
SHEET NO.	TOTAL SHEETS
F12	F19
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0A15039 /CFHWY01286	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83.5-92
FULL EXCAVATION
STA 4585+00 TO
STA 4595+00



SHEET NO.
F13

TOTAL SHEETS
F19

STATE
ALASKA

YEAR
2025

PROJECT DESIGNATION
**0A15039
/CFHWY01286**

NO.	REVISION

THIS SHEET

92

91

90

89

88

87

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85

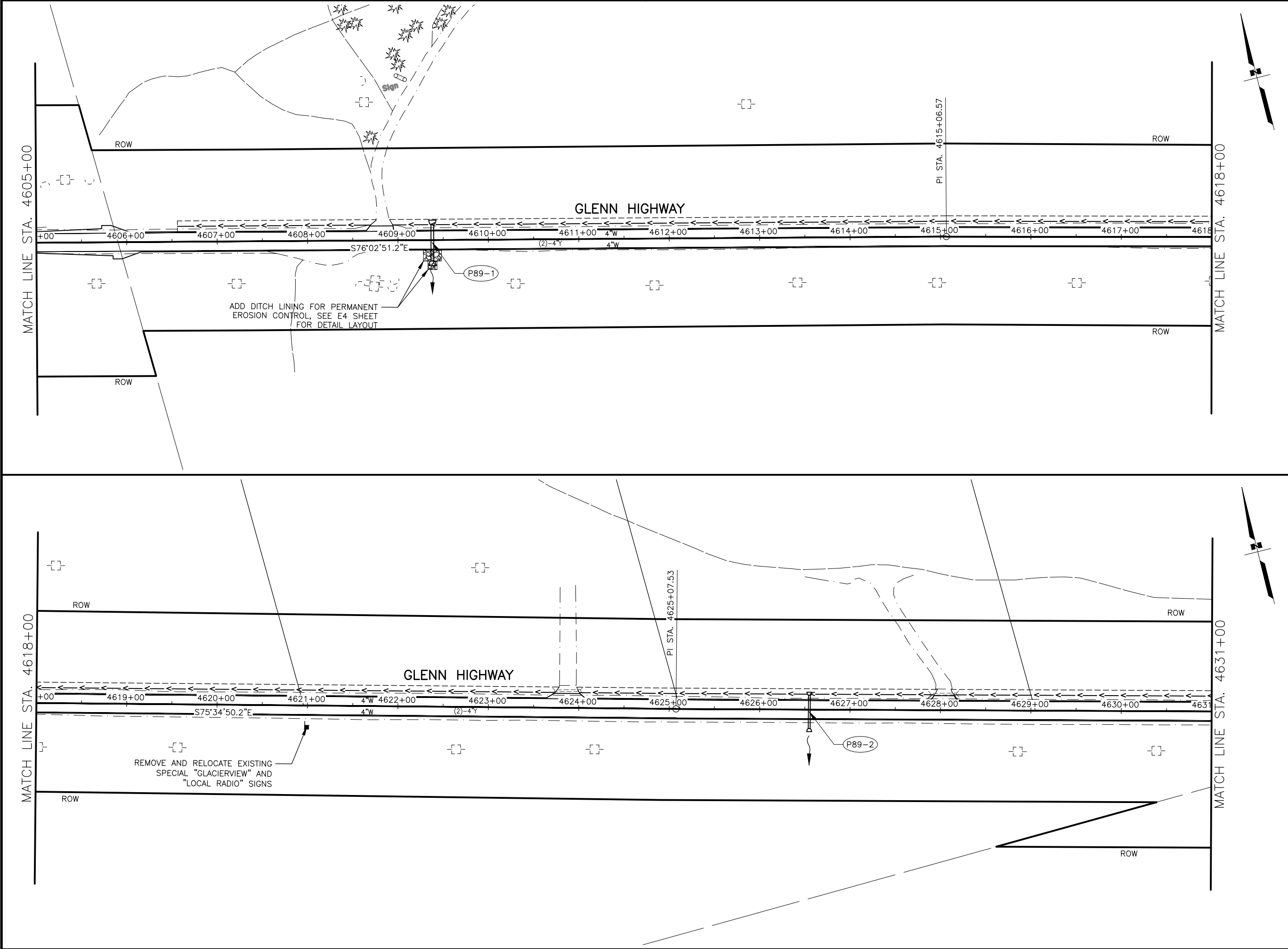
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83

STATE OF ALASKA
5/28/25
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PS&E
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
**GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83.5-92
FULL EXCAVATION
STA 4595+00 TO
STA 4605+00**



SHEET NO.	TOTAL SHEETS
F14	F19
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0A15039 /CFHWY01286	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

STATE OF ALASKA

5/28/25

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STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92

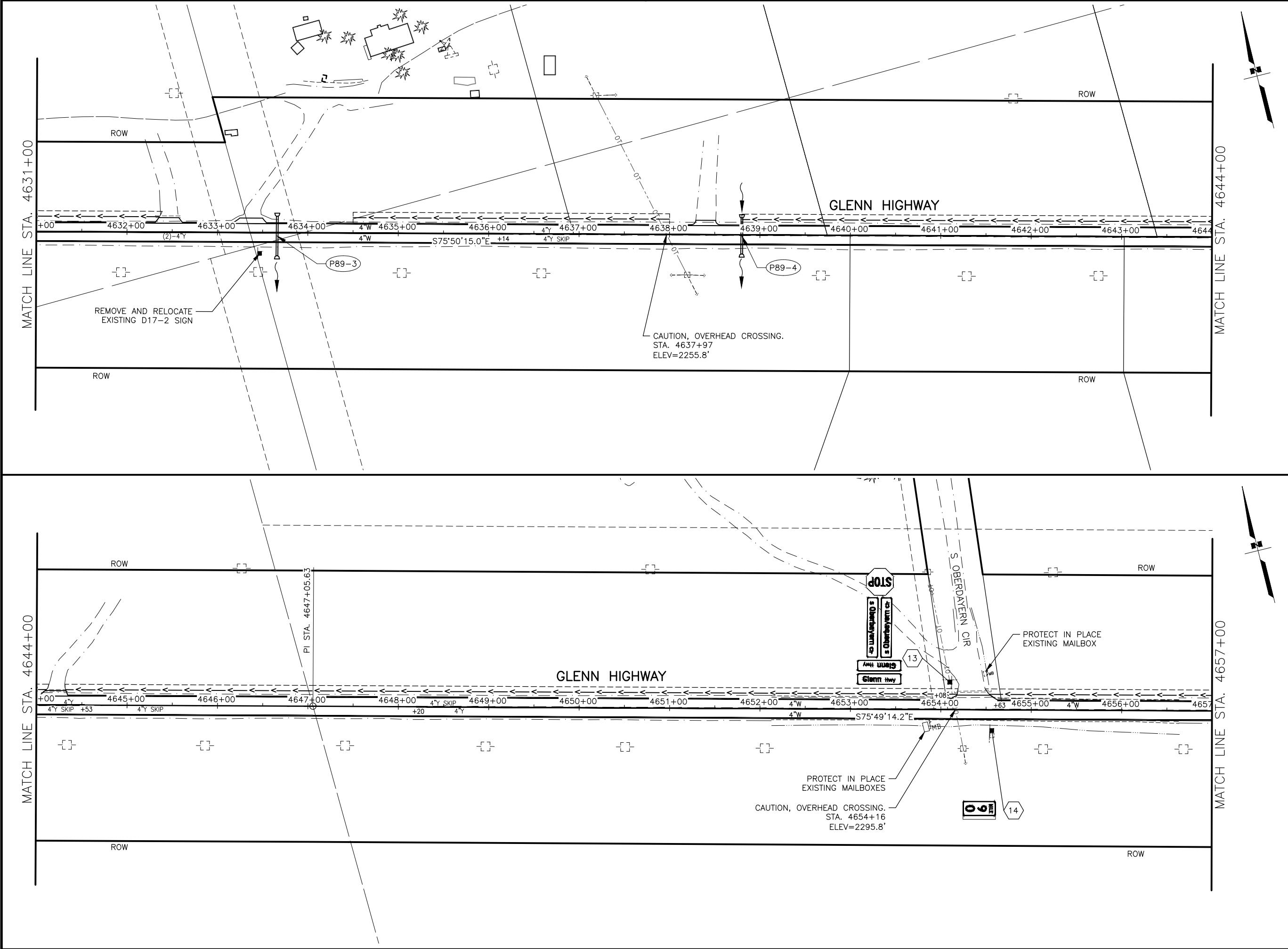
PAVEMENT PRESERVATION,

STAGE 1 MILEPOST 83.5-92

PLAN VIEW & SIGNING

STA 4605+00 TO

STA 4631+00



SHEET NO.	TOTAL SHEETS
F15	F19
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0A15039 /CFHWY01286	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

STATE OF ALASKA

5/28/25

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STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92

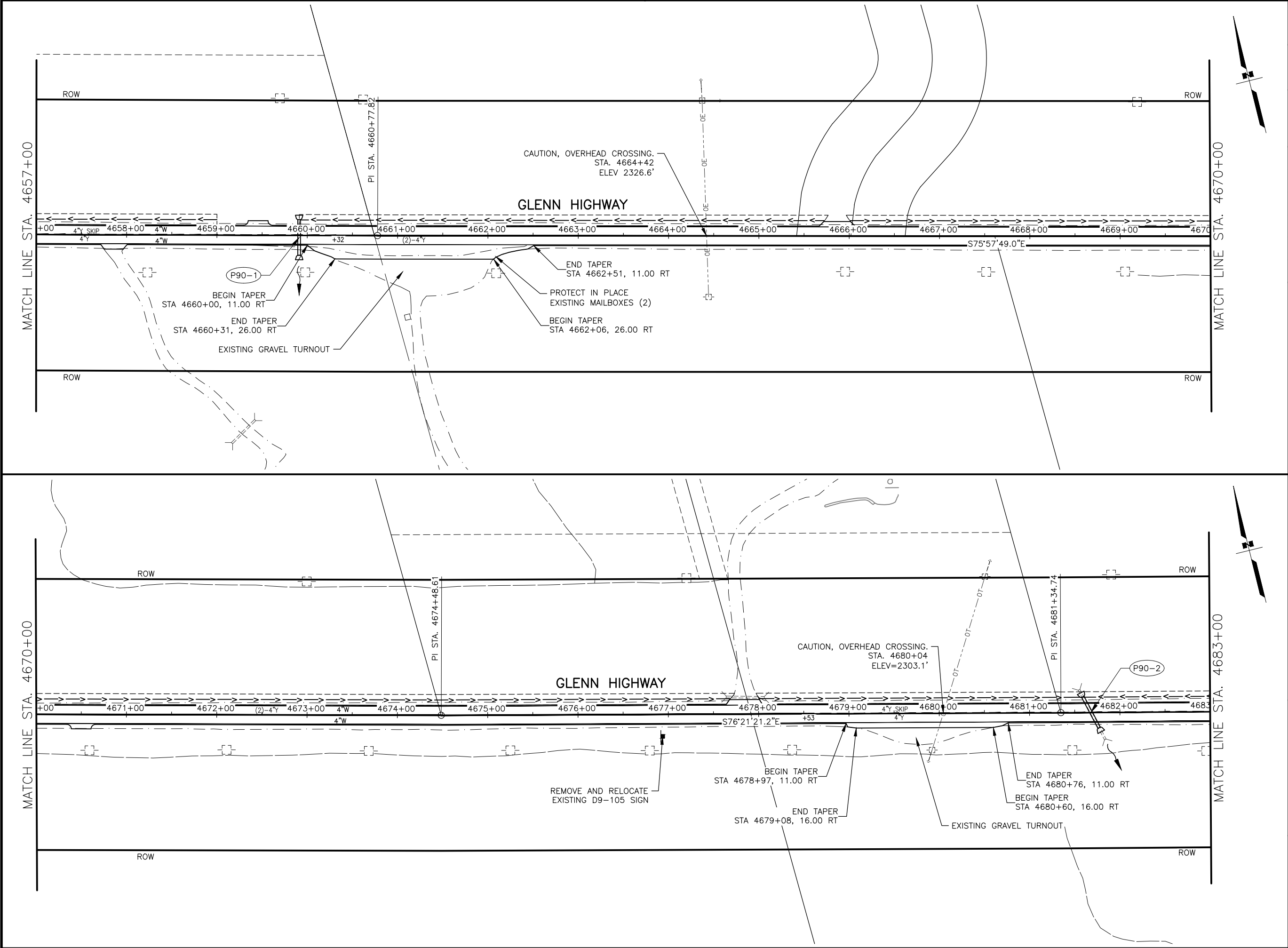
PAVEMENT PRESERVATION,

STAGE 1 MILEPOST 83.5-92

PLAN VIEW & SIGNING

STA 4631+00 TO

STA 4657+00



SHEET NO.	TOTAL SHEETS
F16	F19
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0A15039 /CFHWY01286	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

STATE OF ALASKA

5/28/25

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STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92

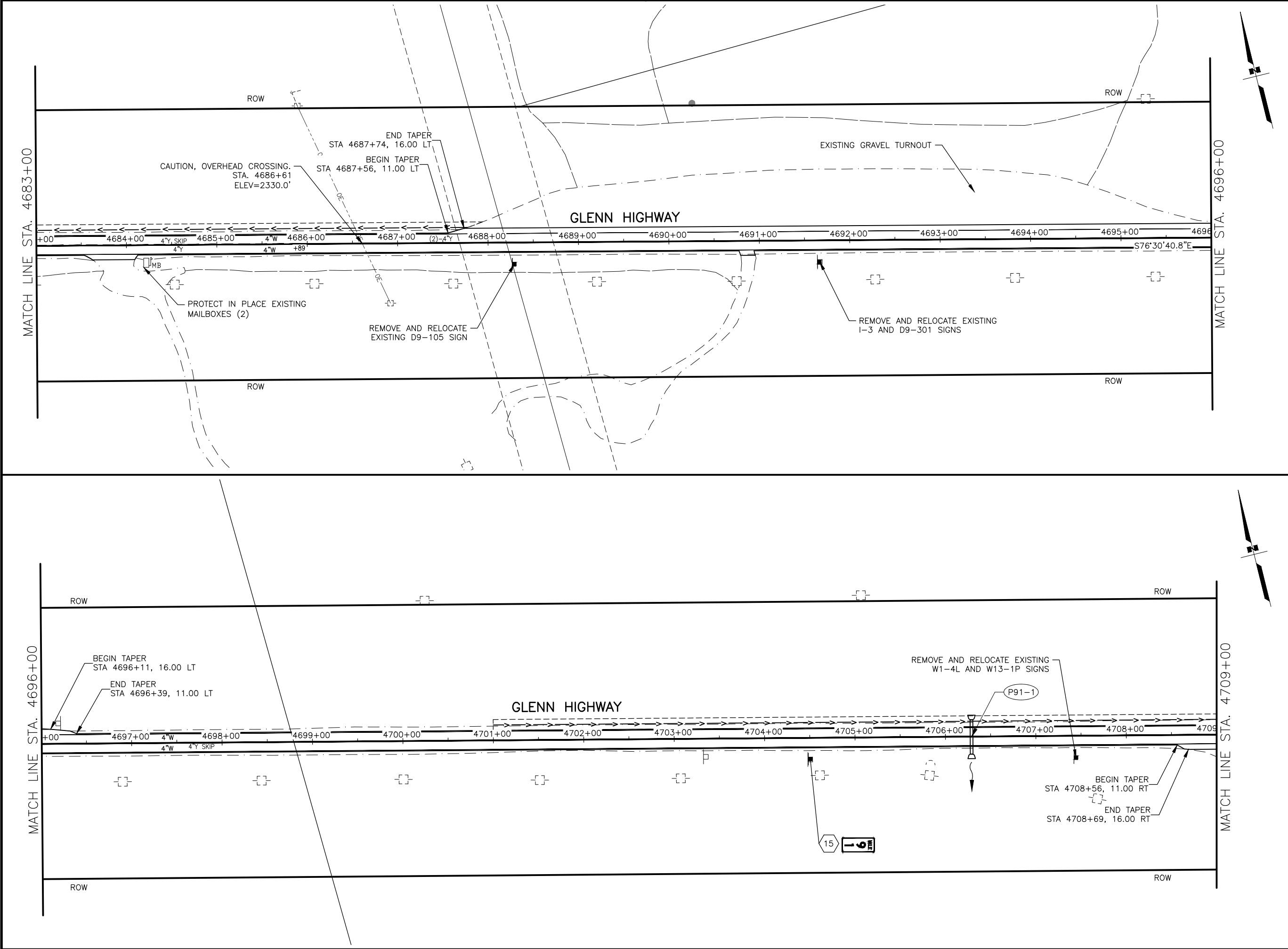
PAVEMENT PRESERVATION,

STAGE 1 MILEPOST 83.5-92

PLAN VIEW & SIGNING

STA 4657+00 TO

STA 4683+00



SHEET NO.	TOTAL SHEETS
F17	F19
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0A15039 /CFHWY01286	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

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Wahner Lake

SAWMILL RD

83 84 85 86 87 88 89 90 91 92

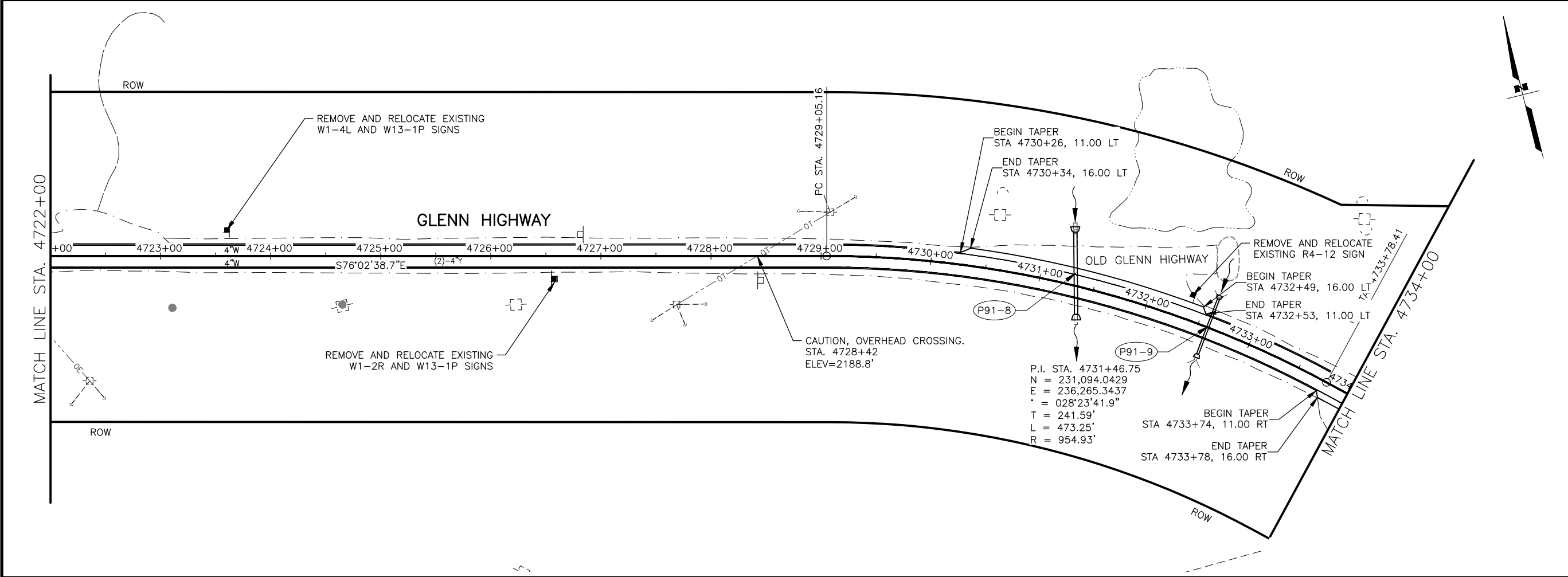
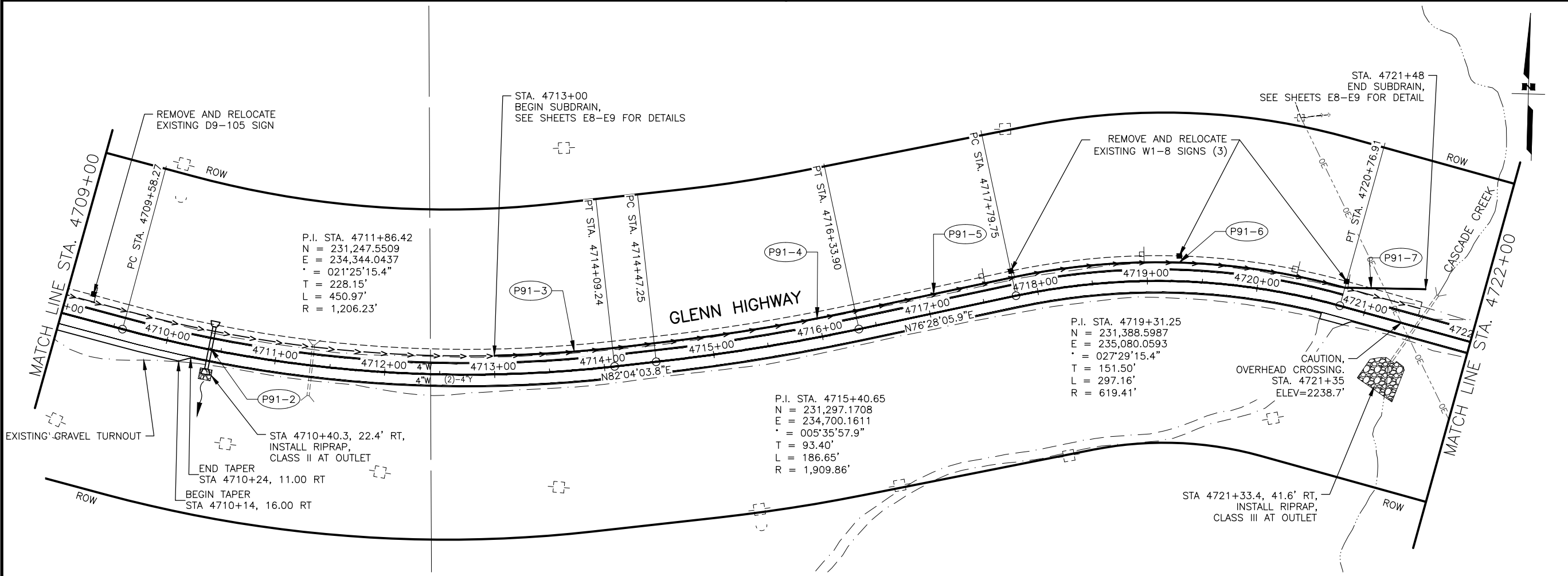
STATE OF ALASKA
5/28/25
REVIEW
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ANCHORAGE, AK 99503
(907) 346-2373
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

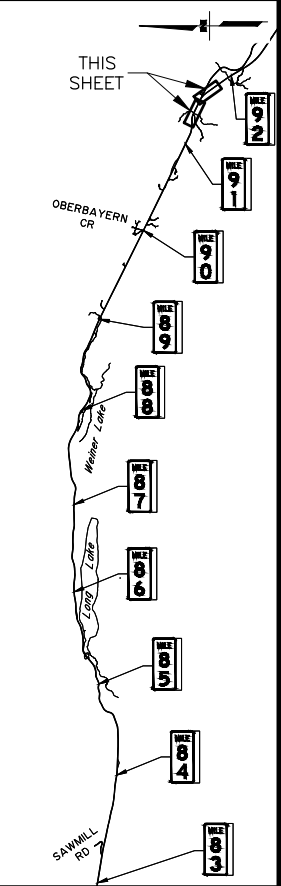
GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83.5-92

PLAN VIEW & SIGNING
STA 4683+00 TO
STA 4709+00

DESIGNED BY: ---
CHECKED BY: ---
DRAFTED BY: ---
SCALE: 1" = 50'
DATE: 5/28/2025 TIME: 11:54 AM
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SHEET NO.	TOTAL SHEETS
F18	F19
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0A15039 /CFHWY01286	
NO.	REVISION
DATE	
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DATE	
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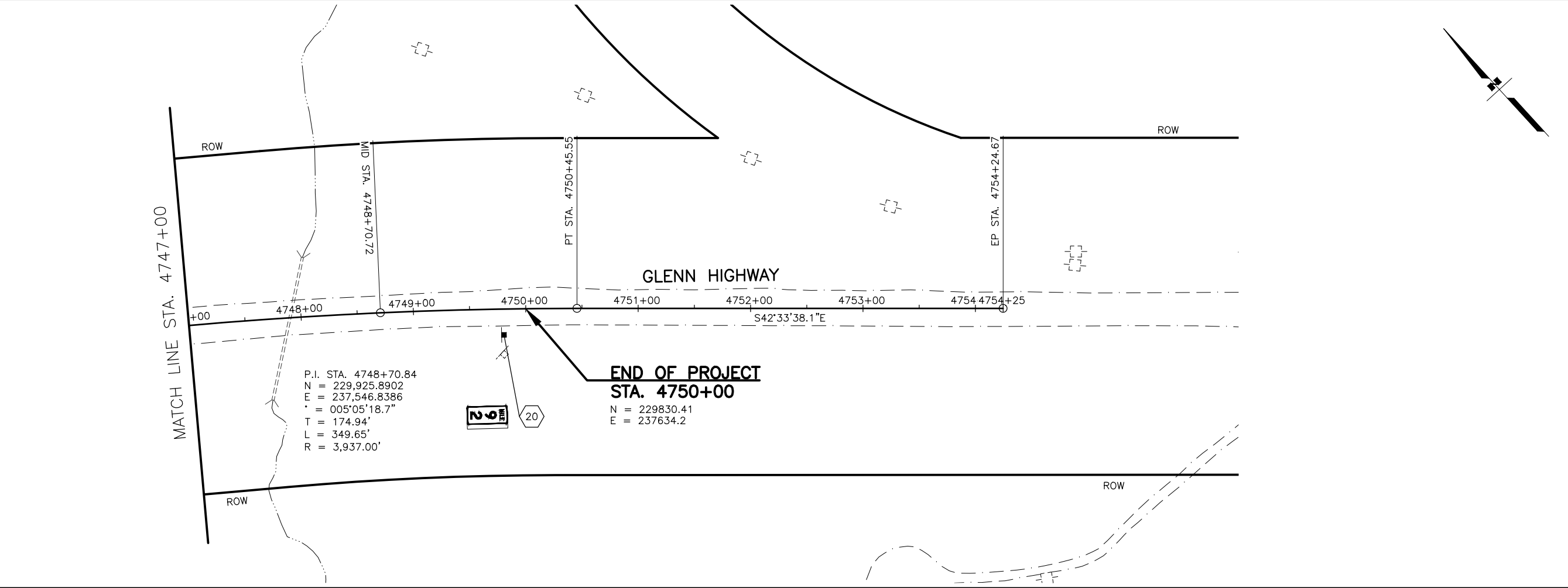
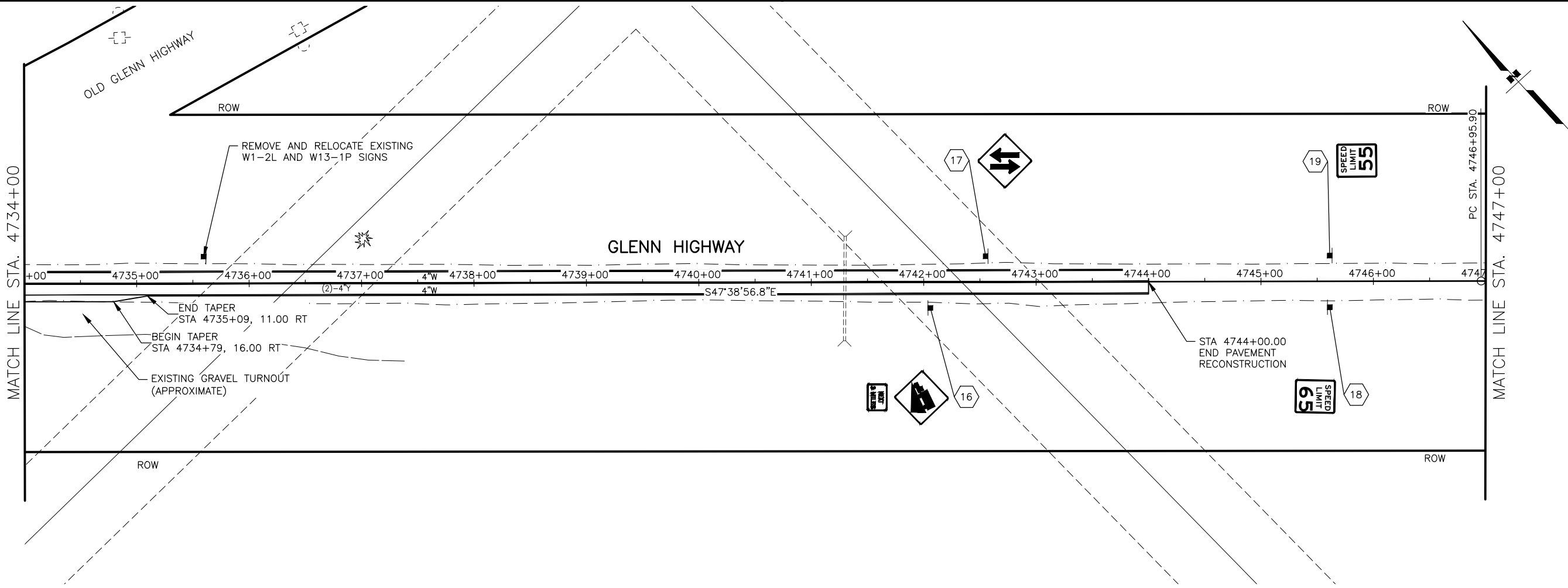


STATE OF ALASKA
5/28/25
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PLANS DEVELOPED BY:
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83.5-92

PLAN VIEW & SIGNING
STA 4709+00 TO
STA 4734+00



SHEET NO.	TOTAL SHEETS
F19	F19
STATE	YEAR
ALASKA	2025
PROJECT DESIGNATION	
0A15039 /CFHWY01286	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

THIS SHEET

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5/28/25
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83.5-92

PLAN VIEW & SIGNING
STA 4734+00 TO EOP

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	H1	H10

PASSING ZONE SUMMARY			
BEGIN STATION	END STATION	PASSING ZONE	REMARKS
4300+00	4301+31	PASSING NORTHBOUND	
4301+31	4307+74	PASSING BOTH DIRECTIONS	
4307+74	4318+04	PASSING SOUTHBOUND	
4636+14	4644+53	PASSING NORTHBOUND	
4644+53	4648+20	PASSING BOTH DIRECTIONS	
4648+20	4660+32	PASSING SOUTHBOUND	
4678+53	4685+89	PASSING SOUTHBOUND	

NOTE:

EXISTING PASSING ZONES PROVIDED THE APPROXIMATE EXISTING CONFIGURATION FOR REFERENCE ONLY. PLACE MARKINGS PER SECTION 642-3.01. PASSING SIGHT DISTANCE MEASUREMENT IS PAID FOR UNDER 642.2008.0000.

SIGNING & STRIPING NOTES:

- ALL STATION LOCATIONS FOR SIGN INSTALLATION ARE APPROXIMATE. INSTALL SIGNS AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- IF THE ENGINEER DECIDES THAT AN EXISTING SIGN IS NEW OR IN USABLE CONDITION, THEN IT CAN BE REMOVE/RELOCATE INSTEAD OF NEW/SALVAGE AT THE DIRECTION OF THE ENGINEER.
- SIGN QUANTITIES ASSUME CURVE WARNING SIGNS INSTALLED IN 2019 WILL BE REUSABLE FOR CONSTRUCTION. REPLACE EXISTING W1-4, W1-8, AND W13-1P DAMAGED AND MISSING SIGNS (SEE REMOVE & RELOCATE SIGN SUMMARY) PRIOR TO START OF CONSTRUCTION AS NEEDED, PAID FOR UNDER 615.0001.0000 STANDARD SIGN.
- 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.

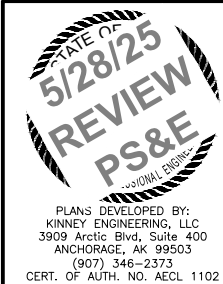
E. POPL MEANS A POLE PLATE INSTALLED PER ITS ALASKA STANDARD PLAN S-23.
- FABRICATE ALL SIGNS FROM 0.125" THICK ALUMINUM SHEETING, UNLESS STATED ELSEWHERE.
- FOR SIGNS SUPPORTED BY MULTIPLE POSTS, FABRICATE THE POSTS WITH THEIR TOPS LEVEL WITH ONE ANOTHER.
- FOR PERFORATED STEEL TUBE SIGNPOSTS, INSTALL THE CONCRETE FOUNDATION OPTION SHOWN ON STANDARD PLAN S-30.05 TRIM EACH PT POST TO LIMIT THE LENGTH INSERTED INTO THE FOUNDATION TO 12 INCHES.
- INSTALL SIGNS LOCATED BEHIND BARRIERS PER STANDARD PLAN S-32.02.
- 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.
- PAVEMENT MARKINGS SHALL BE SURFACE APPLIED PAINT.
- IF LANE WIDTHS RESULT IN WHITE STRIPES GOING OFF OF PAVEMENT, INSTALL MARKINGS AS DIRECTED BY THE ENGINEER.
- 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.
- FOR ALL FINAL LONGITUDINAL PAVEMENT MARKINGS AND SIDESTREET STOP BARS, USE PAINTED TRAFFIC MARKINGS (APPLIED AT RATE OF 80 SF/GAL, APPROXIMATELY 20 MILS WET THICKNESS).
- DIMENSIONS REFER TO THE CENTER OF STRIPE, CENTER OF DOUBLE STRIPE, AND THE EDGE OF 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.
- SEE CR-T-01.20 FOR LOCATION OF STOP BARS ON APPROACHES. ADJUST STOP BAR LOCATION AT DIRECTION OF ENGINEER IF NECESSARY TO AVOID PLACEMENT ON GRAVEL SURFACE.

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 FOR MEMBER LIST OF WHO WILL BE NOTIFIED

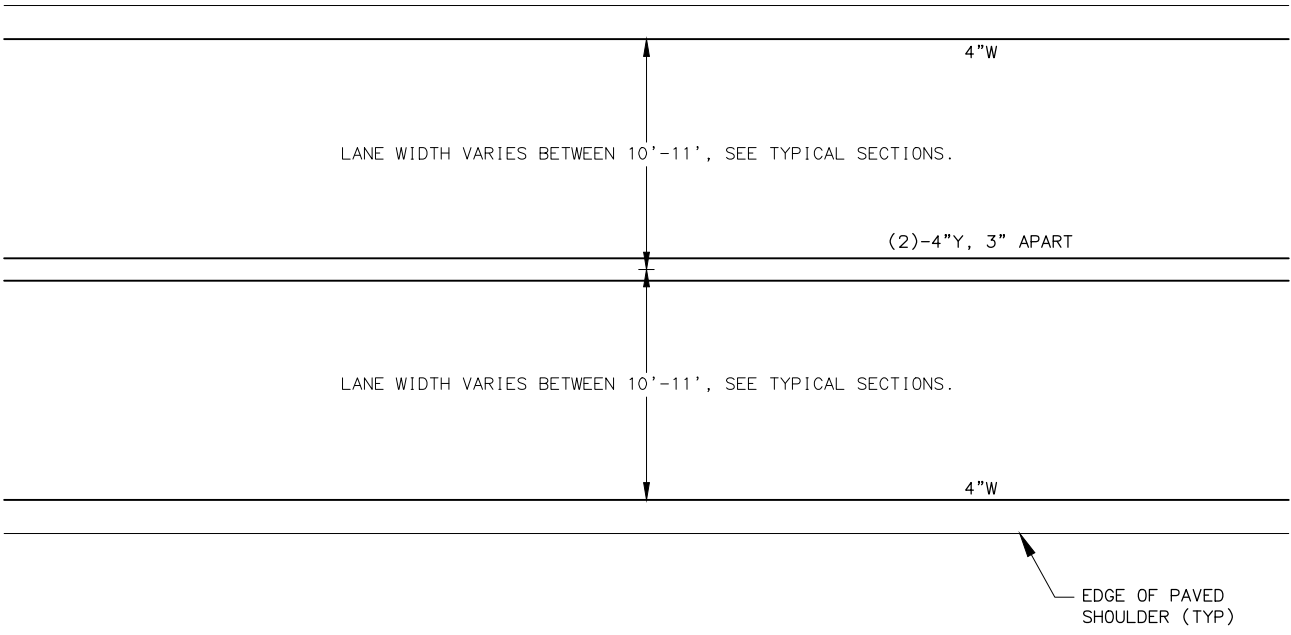


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

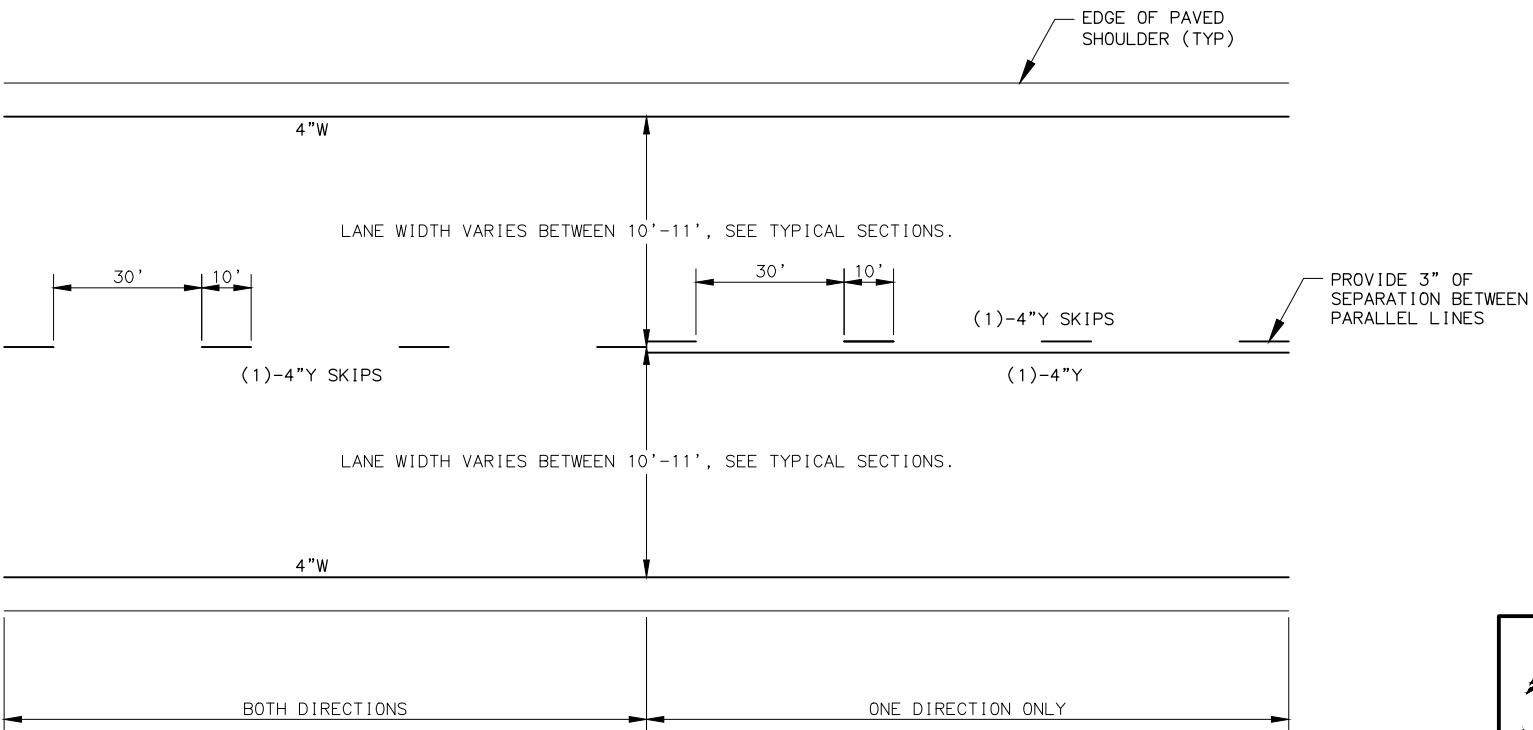
GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

TRAFFIC NOTES

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	OA15039/CFHWY01286	2025	H2	H10



NO PASSING ZONE STRIPING



PASSING ZONE STRIPING

STATE OF ALASKA
5/28/25
REVIEW
PS&E
PROF. SEAL

PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 Arctic Blvd, Suite 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

PASSING ZONE STRIPING
DETAIL

DESIGNED BY
CHECKED BY
DRAFTED BY

SCALE
1" = 1'

DATE
5/28/2025

TIME
11:54 AM

Z:\PROJECTS\00572_GLENNHWY66.5-92-VICTORYRD-PK\DWGS-S1\C\SHEETS\01286_H2-HX_DETAIL.DWG

DRAWING LOCATION

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	H3	H10

NOTES

1. EXCEPT FOR POLES AND MAST ARMS, ONLY USE TUBES TO SUPPORT SIGNS MOUNTED ON ONE POST.
2. 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.
3. 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.
4. 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.
5. 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.
6. THE TUBE BRACKETS USED ON EVEN INCH SIZE TUBES MAY ALSO BE USED ON TUBES 1/2" SMALLER IN SIZE.
7. ONLY USE THE SPECIAL WINDBEAM BOLTS TO ATTACH SIGNS FRAMED WITH THE WINDBEAM FRAMING MATERIAL.
8. ATTACH FRAMED SIGNS TO POLES AND MAST ARMS USING POLE PLATES INSTALLED ACCORDING TO ALASKA STANDARD PLAN S-23.
9. FOR ROUTE MARKER TREES, CUT PERFORATED TUBES TO ENSURE TIGHT FITTING JOINTS. ASSEMBLE THE PIECES WITH ACCESSORY ELL-SHAPED ANGLE BRACKETS.
10. INSTALL THE TOP EDGE OF SIGNS 1" ABOVE THE TOPS OF POSTS, EXCEPT FOR THE D3-1 STREET NAME SIGNS.
11. INSTALL THE TOP EDGE OF SIGNS 3" BELOW THE TOP OF POST, WHENEVER THEY ARE MOUNTED BELOW SIGNS SECURED BY POST TOP MOUNTING BRACKETS.
12. THE BRACKET DETAILS SHOWN INDICATE GENERAL DESIGNS ONLY. DESIGNS MAY VARY BY MANUFACTURER.
13. INSTALL WEATHER TIGHT CAPS ON ALL PIPE AND TUBE POSTS, EXCEPT PERFORATED TUBING.

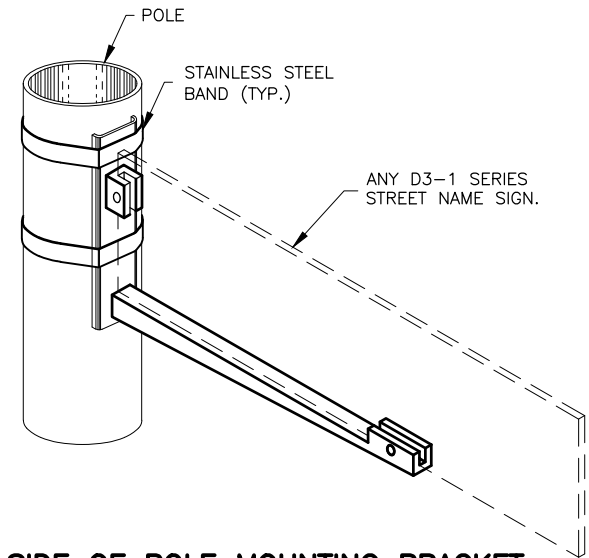
FASTENER SPECIFICATION TABLE			
FASTENERS		STEEL	STAINLESS STEEL
BOLTS		ASTM A 307	ASTM F 593
NUTS	REGULAR LOCK	ASTM A 563	ASTM F 594
WASHERS			
POST CLIPS		ASTM A 36	ASTM A 480

STATE OF ALASKA
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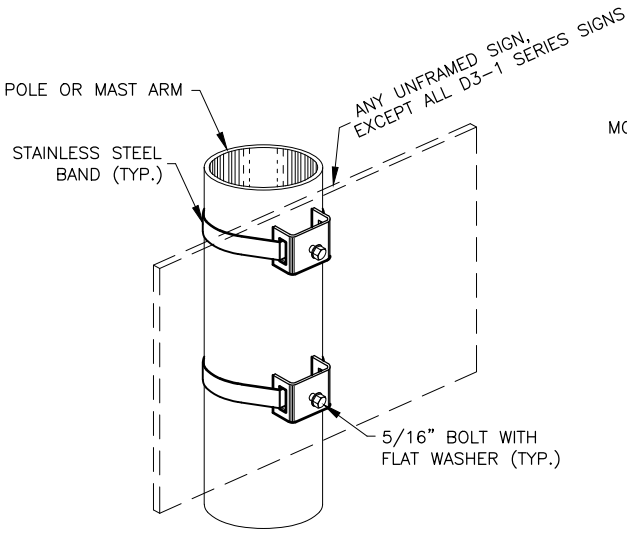
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

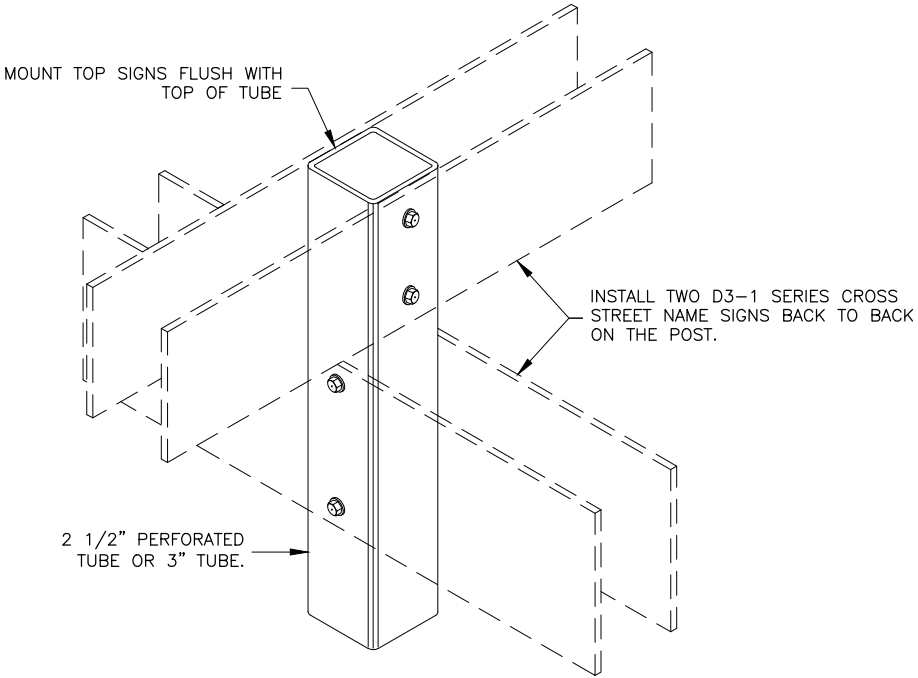
SIGN ATTACHMENT



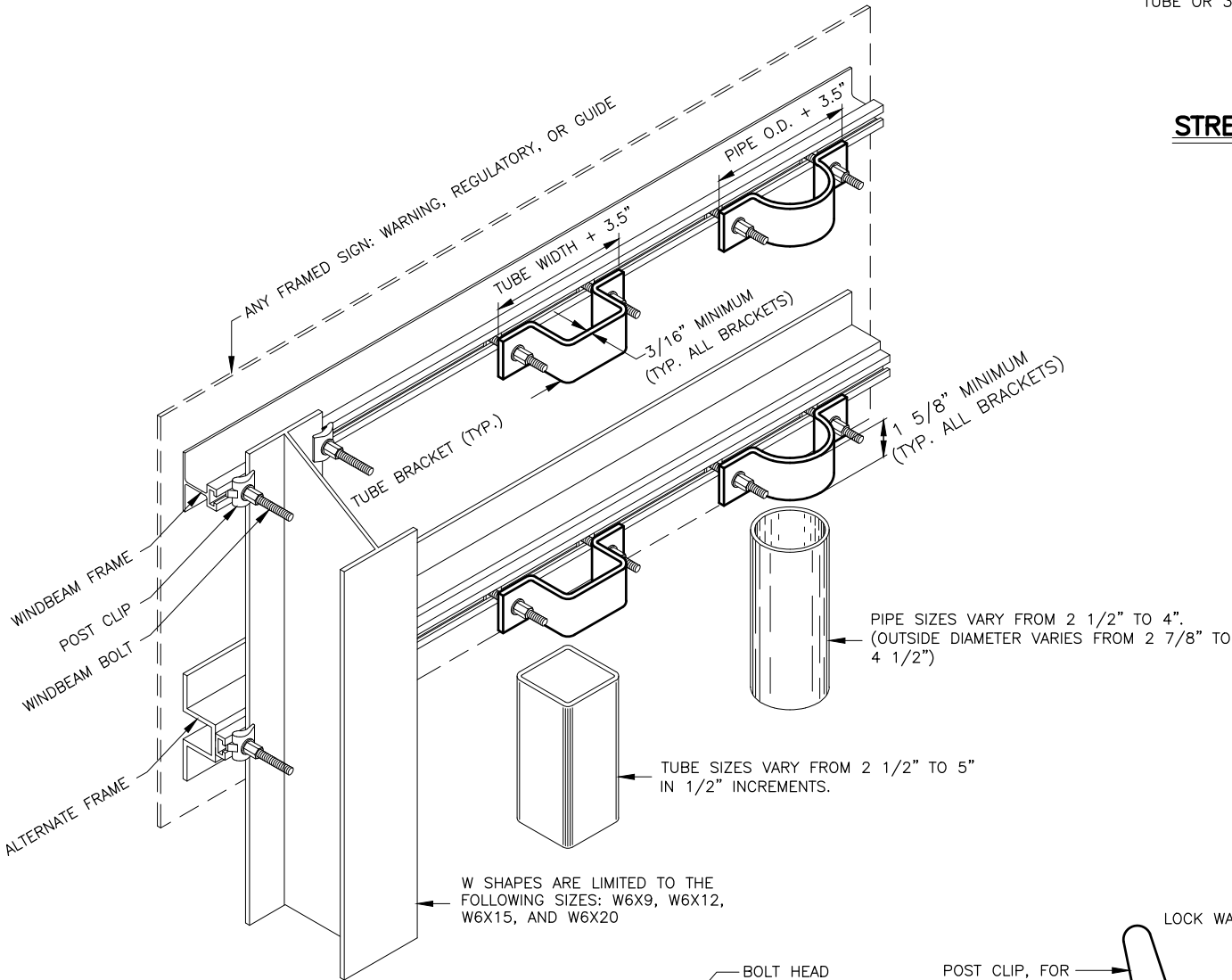
SIDE OF POLE MOUNTING BRACKET



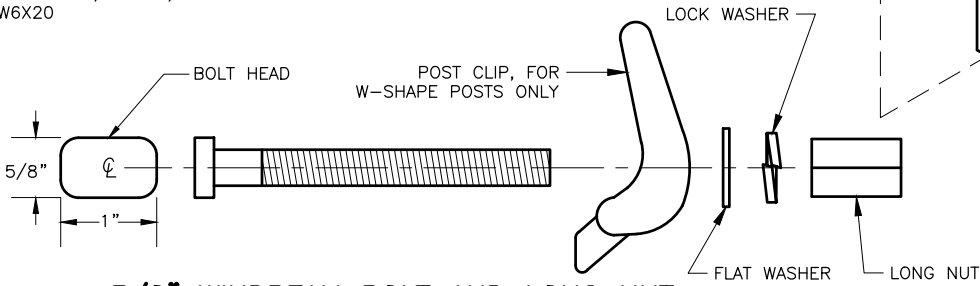
SADDLE BRACKETS



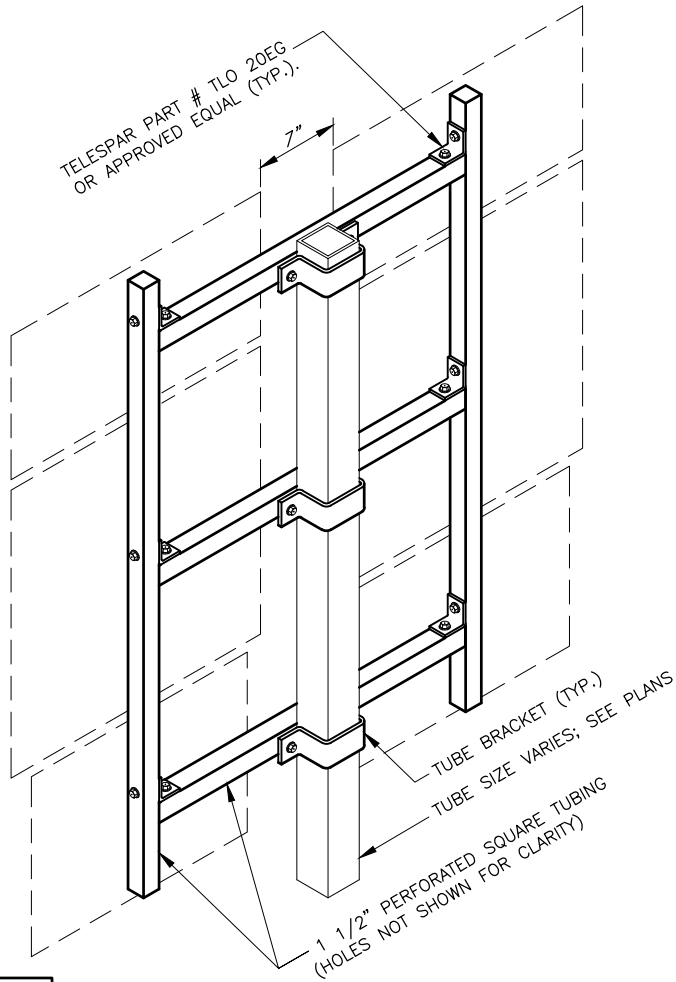
STREET NAME SIGN INSTALLATION



FRAMED SIGN ATTACHMENT BRACKETS



3/8" WINDBEAM BOLT AND LONG NUT



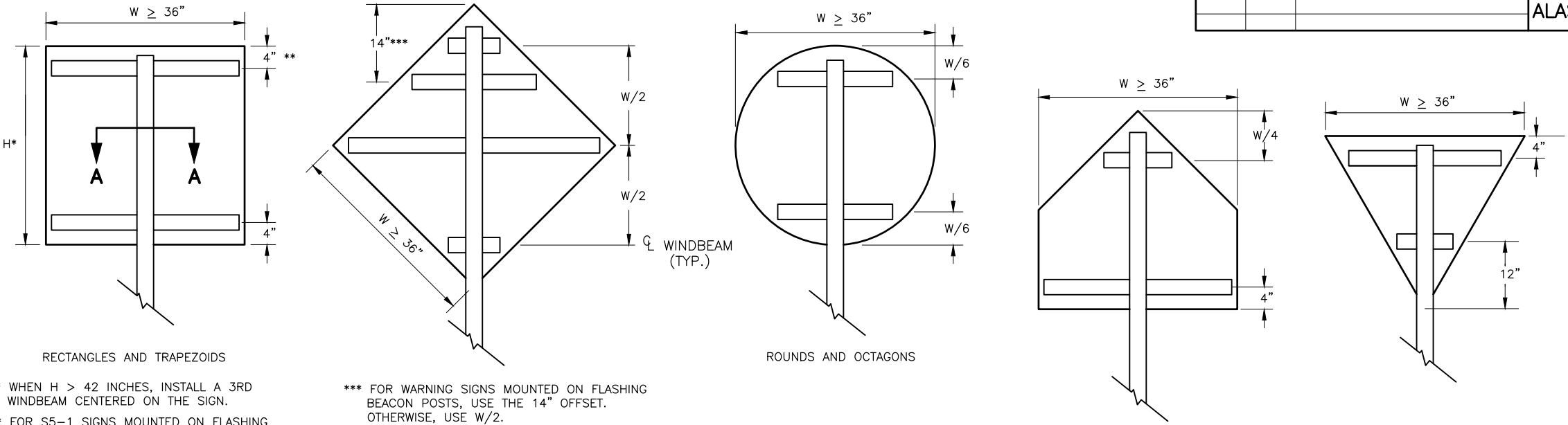
ROUTE MARKER TREE

DESIGNED BY
CHECKED BY
DRAFTED BY
SCALE
1" = 1'
DATE
5/28/2025 11:54 AM
TIME
DRAWING LOCATION
Z:\PROJECTS\00572_GLENNHWY66.5-92-VICTORYRD-PK\DWGS-S\1\01-SHEETS\01286_H2-HX-DETAIL.DWG

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	H4	H10

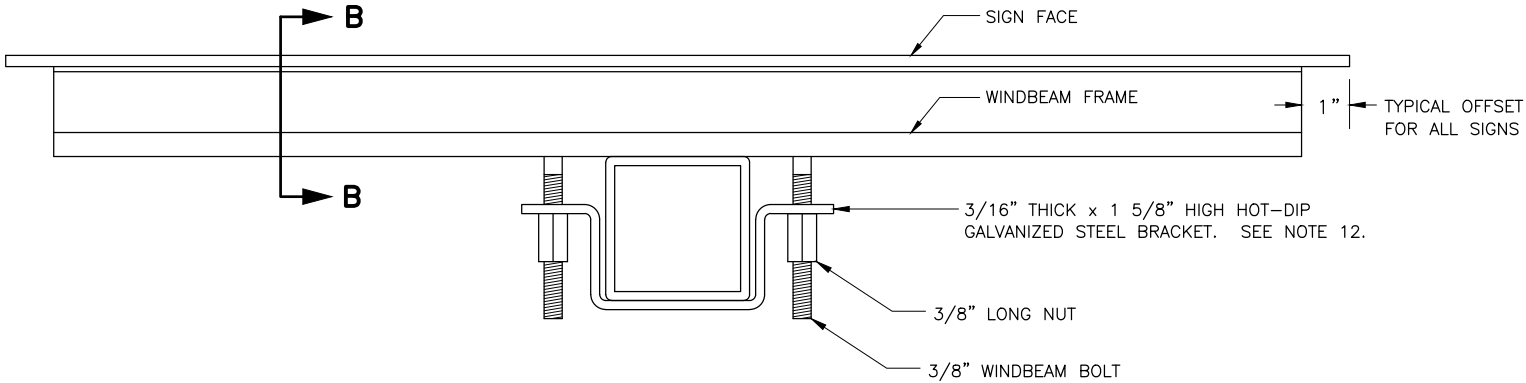
NOTES

- 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.

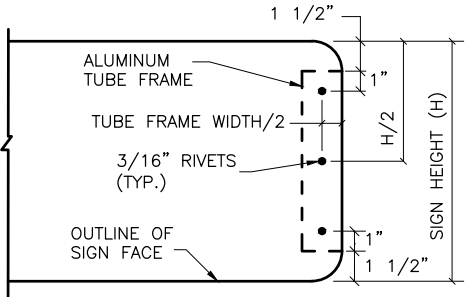


- * WHEN H > 42 INCHES, INSTALL A 3RD WINDBEAM CENTERED ON THE SIGN.
- ** FOR S5-1 SIGNS MOUNTED ON FLASHING BEACON POSTS, USE A 10" OFFSET. OTHERWISE, USE 4".
- *** FOR WARNING SIGNS MOUNTED ON FLASHING BEACON POSTS, USE THE 14" OFFSET. OTHERWISE, USE W/2.

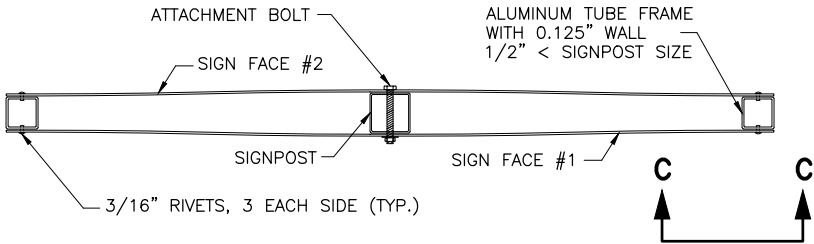
WINDBEAM LOCATIONS FOR EACH SIGN SHAPE
ELEVATION VIEW



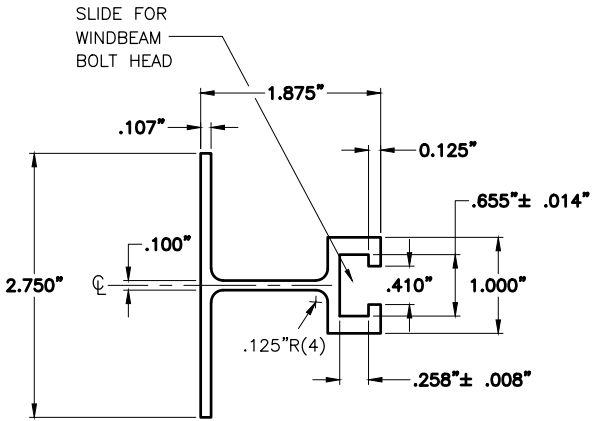
SECTION A - A TYPICAL SIGN ATTACHMENT DETAILS AT EACH WINDBEAM



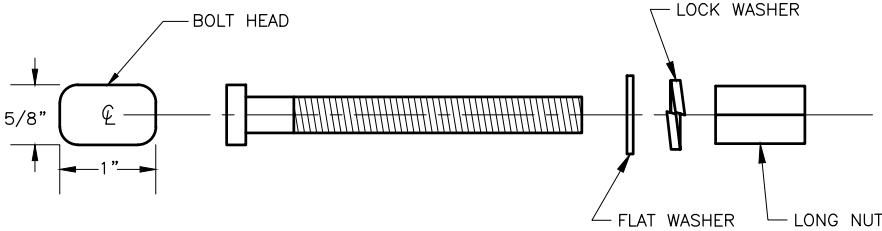
VIEW C - C



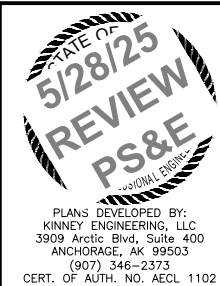
D3-1 STREET NAME SIGN FRAMING DETAIL
PLAN VIEW



SECTION B - B WINDBEAM CROSS SECTION



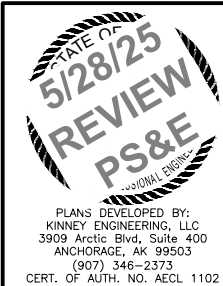
3/8" WINDBEAM BOLT AND LONG NUT



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

LIGHT SIGN FRAMING

SIGN SUMMARY													
SHEET NO.	SIGN NO.	STATION ALIGNMENT	CL REF	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST	FRAMED?		REMARKS
						WIDTH	HEIGHT			NO., SIZE, & TYPE	YES	NO	
F1	1	4309+17	LT	D3-1		48	12	8.00	S/N	1-2.5" PT	X		MOUNT TWO SIGNS BACK TO BACK
				D3-1		54	12	9.00	E/W		X		MOUNT TWO SIGNS BACK TO BACK
				R1-1		30	30	6.25	NE			X	
F2	2	4339+90	LT	R2-1		30	36	7.50	E	1-2.5" PT		X	
F3	3	4351+25	RT	D10-202		16	36	4.00	W	1-2" PT		X	BARE ALUMINUM MOUNTING AREA
F4	4	4402+98	RT	D10-202		16	36	4.00	W	1-2" PT		X	BARE ALUMINUM MOUNTING AREA
F6	5	4453+97	RT	D10-202		16	36	4.00	SW	1-2" PT		X	BARE ALUMINUM MOUNTING AREA
F8	6	4499+40	RT	D10-202		16	36	4.00	W	1-2" PT		X	BARE ALUMINUM MOUNTING AREA
F10	7	4551+20	RT	D10-202		16	36	4.00	NW	1-2" PT		X	BARE ALUMINUM MOUNTING AREA
F13	8	4602+90	RT	D10-202		16	36	4.00	W	1-3" TS		X	BARE ALUMINUM MOUNTING AREA
F13	9	4604+10	LT	OM3-L		12	36	3.00	W	1-2" PT		X	
F13	10	4604+10	RT	OM3-R		12	36	3.00	W	1-2" PT		X	
F13	11	4604+34	LT	OM3-R		12	36	3.00	E	1-2" PT		X	
F13	12	4604+35	RT	OM3-L		12	36	3.00	E	1-2" PT		X	
F15	13	4654+10	LT	D3-1		48	12	8.00	S/N	1-4" TS	X		MOUNT TWO SIGNS BACK TO BACK
				D3-1		66	12	11.00	E/W		X		MOUNT TWO SIGNS BACK TO BACK
				R1-1		30	30	6.25	N			X	



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

SIGN SUMMARY

DESIGNED BY
CHECKED BY
DRAFTED BY

SCALE
1" = 1'

DATE
5/28/2025

TIME
12:27 PM

DRAWING LOCATION
Z:\PROJECTS\00572_GLENNHWY66.5-92-VICTORYRD-PW\DWGS-S1\C\SHEETS\01286_H7-H12_SIGN_SUMMARY.DWG

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	H6	H10

SIGN SUMMARY (CONT.)													
SHEET NO.	SIGN NO.	STATION ALIGNMENT	CL REF	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST	FRAMED?		REMARKS
						WIDTH	HEIGHT			NO., SIZE, & TYPE	YES	NO	
F15	14	4654+56	RT	D10-202		16	36	4.00	W	1-2" PT		X	BARE ALUMINUM MOUNTING AREA
F17	15	4704+50	RT	D10-202		16	36	4.00	W	1-2" PT		X	BARE ALUMINUM MOUNTING AREA
F19	16	4742+06	RT	W7-1		30	30	6.25	NW	1-2.5" PT		X	
				W7-3aP		24	18	3.00	NW			X	
F19	17	4742+55	LT	W6-3		36	36	9.00	SE	1-2.5" PT	X		
F19	18	4745+61	RT	R2-1		30	36	7.50	NW	1-2.5" PT		X	
F19	19	4745+61	LT	R2-1		30	36	7.50	SE	1-2.5" PT		X	
F19	20	4749+80	RT	D10-202		16	36	4.00	NW	1-2" PT		X	BARE ALUMINUM MOUNTING AREA

STATE OF ALASKA
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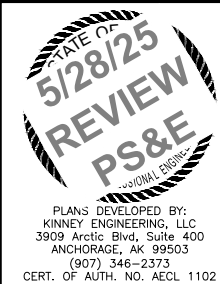
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

SIGN SUMMARY

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	OA15039/CFHWY01286	2025	H7	H10

SALVAGE SIGN SUMMARY					
SHEET NO.	STATION ALIGNMENT	CL REF	TYPE	LEGEND	REMARKS
F1	4309+17	LT	R1-1	STOP	
F2	4339+90	LT	R2-1	SPEED LIMIT 55	
F3	4351+25	RT	D10-202	MILE 84	
F4	4402+98	RT	D10-202	MILE 85	
F6	4453+97	RT	D10-202	MILE 86	
F8	4499+40	RT	D10-202	MILE 87	
F9	4515+57	LT	W1-8R/L	CHEVRON (SYMBOL)	
F9	4516+54	LT	W1-8R/L	CHEVRON (SYMBOL)	
F10	4558+42	RT	W1-8L/R	CHEVRON (SYMBOL)	
F10	4553+27	RT	D10-102	MILE 88	
F11	4561+80	RT	W1-8L/R	CHEVRON (SYMBOL)	
F12	4587+95	RT	W8-8	ROUGH ROAD	
			W7-3aP	NEXT 1/4 MILE	
F13	4602+90	RT	D10-202	MILE 89	
F13	4604+10	LT	OM3-L	OBJECT MARKER (TYPE 3)	
F13	4604+10	RT	OM3-R	OBJECT MARKER (TYPE 3)	
F13	4604+34	LT	OM3-R	OBJECT MARKER (TYPE 3)	
F13	4604+35	RT	OM3-L	OBJECT MARKER (TYPE 3)	
F14	4608+52	LT	W8-8	ROUGH ROAD	
			W7-3aP	NEXT 1/4 MILE	
F15	4654+10	LT	D3-1	S OBERBAYERN CIR	
			R1-1	STOP	
F15	4654+56	RT	D10-202	MILE 90	
F17	4704+50	RT	D10-202	MILE 91	
F18	4729+91	LT	R2-1	SPEED LIMIT 55	
F19	4742+06	RT	W7-1	HILL (SYMBOL)	
			W7-3aP	NEXT 3 MI	
F19	4742+55	LT	W6-3	TWO-WAY TRAFFIC (SYMBOL)	
F19	4745+61	RT	R2-1	SPEED LIMIT 65	
F19	4745+61	LT	R2-1	SPEED LIMIT 55	
F19	4749+80	RT	D10-102	MILE 92	
TOTAL QUANTITY (EA):			31		



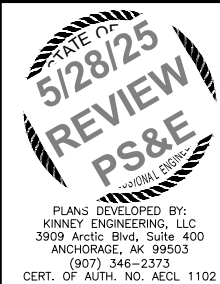
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

SALVAGE SIGN SUMMARY

REMOVE AND RELOCATE EXISTING SIGN SUMMARY					
SHEET NO.	STATION ALIGNMENT	CL REF	TYPE	LEGEND	REMARKS
F1	4301+80	RT	SPECIAL	BONNIE LAKE (FISH SYMBOL) PUBLIC ACCESS LEFT ARROW 500 FEET	
			SPECIAL	DAY USE ONLY	
F1	4315+98	LT	SPECIAL	BONNIE LAKE (FISH SYMBOL) PUBLIC ACCESS LEFT ARROW 500 FEET	
F2	4347+01	RT	D9-105	PARKING (SYMBOL) 1000 FT	
F3	4354+15	LT	D14-100	ADOPT A HIGHWAY	
			D14-100	FLOWERS FAMILY	
F3	4355+88	RT	D9-105	PARKING (SYMBOL) (RIGHT ARROW)	
F3	4360+12	LT	D9-105	PARKING (SYMBOL) (LEFT ARROW)	
F3	4365+90	RT	SPECIAL	EQUIPMENT IN SLIDE AREAS	
			W7-3aP	NEXT 4 MILES	
F3	4372+54	LT	D9-105	PARKING (SYMBOL) 1000 FT	
F3	4373+52	RT	W1-2L	CURVE LEFT	
			W13-1P	50 MPH	
F3	4375+28	LT	W16-101	END SLIDE AREA	
F3	4375+40	RT	W16-100	SLIDE AREA	
F4	4378+79	RT	W1-5L	WINDING ROAD LEFT	
			W13-1P	25 MPH	
F4	4379+41	LT	W1-2R	CURVE RIGHT	
			W13-1P	50 MPH	
F4	4380+49	RT	W7-1	HILL (SYMBOL)	
			W7-3aP	NEXT 1 MILES	
F4	4382+86	RT	W1-8L/R	CHEVRON (SYMBOL)	
F4	4383+66	RT	W1-8L/R	CHEVRON (SYMBOL)	
F4	4384+37	RT	W1-8L/R	CHEVRON (SYMBOL)	
F4	4385+10	RT	W1-8L/R	CHEVRON (SYMBOL)	
F4	4386+50	LT	W1-8L/R	CHEVRON (SYMBOL)	
F4	4387+26	LT	W1-8R/L	CHEVRON (SYMBOL)	
F4	4388+02	LT	W1-8R/L	CHEVRON (SYMBOL)	
F4	4388+89	LT	W1-8R/L	CHEVRON (SYMBOL)	
F4	4389+65	LT	W1-8R/L	CHEVRON (SYMBOL)	
F4	4390+49	LT	W1-8R/L	CHEVRON (SYMBOL)	
F4	4393+33	LT	W1-8R/L	CHEVRON (SYMBOL)	
F4	4394+04	LT	W1-8R/L	CHEVRON (SYMBOL)	
F4	4394+73	LT	W1-8R/L	CHEVRON (SYMBOL)	
F4	4395+50	LT	W1-8R/L	CHEVRON (SYMBOL)	
F4	4396+24	LT	W1-8R/L	CHEVRON (SYMBOL)	
F4	4397+04	RT	W1-8L/R	CHEVRON (SYMBOL)	
F4	4397+85	RT	W1-8L/R	CHEVRON (SYMBOL)	
F4	4398+53	RT	W1-8L/R	CHEVRON (SYMBOL)	
F4	4399+57	LT	W1-8R/L	CHEVRON (SYMBOL)	
F4	4400+35	LT	W1-8R/L	CHEVRON (SYMBOL)	
F4	4401+06	LT	W1-8R/L	CHEVRON (SYMBOL)	
F4	4401+91	LT	W1-8R/L	CHEVRON (SYMBOL)	
F4	4402+53	RT	W1-8L/R	CHEVRON (SYMBOL)	
F4	4403+32	RT	W1-8L/R	CHEVRON (SYMBOL)	
F5	4404+12	RT	W1-8L/R	CHEVRON (SYMBOL)	

REMOVE AND RELOCATE EXISTING SIGN SUMMARY (CONT.)					
SHEET NO.	STATION ALIGNMENT	CL REF	TYPE	LEGEND	REMARKS
F5	4404+65	RT	W1-5R	WINDING ROAD RIGHT	
			W13-1P	30 MPH	
F5	4405+65	LT	W1-5L	WINDING ROAD LEFT	
			W13-1P	25 MPH	
F5	4406+19	RT	D9-105	PARKING (SYMBOL) 1000 FT	
F5	4407+07	LT	W1-8R/L	CHEVRON (SYMBOL)	
F5	4407+99	LT	W1-8R/L	CHEVRON (SYMBOL)	
F5	4408+44	RT	W1-8L/R	CHEVRON (SYMBOL)	
F5	4409+13	RT	W1-8L/R	CHEVRON (SYMBOL)	
F5	4409+80	RT	W1-8L/R	CHEVRON (SYMBOL)	
F5	4410+79	RT	W1-8L/R	CHEVRON (SYMBOL)	
F5	4411+59	RT	W1-8L/R	CHEVRON (SYMBOL)	
F5	4412+25	RT	W1-8L/R	CHEVRON (SYMBOL)	
F5	4413+10	RT	W1-8L/R	CHEVRON (SYMBOL)	
F5	4413+91	RT	W1-8L/R	CHEVRON (SYMBOL)	
F5	4415+15	LT	W1-5R	WINDING ROAD RIGHT	
			W13-1P	30 MPH	
F5	4417+43	RT	D9-105	PARKING (SYMBOL) (RIGHT ARROW)	
			I-3	LONG LAKE	
			SPECIAL	STOCKED BY ADF&G	
F5	4417+68	RT	W1-2R	CURVE RIGHT	
			W13-1P	35 MPH	
F5	4420+56	LT	W1-8R/L	CHEVRON (SYMBOL)	
F5	4420+95	RT	W16-100	SLIDE AREA	
F5	4421+70	LT	W1-8R/L	CHEVRON (SYMBOL)	
F5	4422+84	LT	W1-8R/L	CHEVRON (SYMBOL)	
F5	4423+98	LT	W1-8R/L	CHEVRON (SYMBOL)	
F5	4424+79	RT	W16-100	SLIDE AREA	
F5	4428+05	LT	W1-2L	CURVE LEFT	
			W13-1P	35 MPH	
F6	4433+08	LT	D9-105	PARKING (SYMBOL) 1000 FT	
F6	4433+37	RT	W1-4L	REVERSE CURVE LEFT	
			W13-1P	40 MPH	
F6	4434+82	RT	W1-8L/R	CHEVRON (SYMBOL)	
F6	4435+72	RT	W1-8L/R	CHEVRON (SYMBOL)	
F6	4436+54	RT	W1-8L/R	CHEVRON (SYMBOL)	
F6	4437+77	LT	W1-8R/L	CHEVRON (SYMBOL)	
F6	4438+80	LT	W1-8R/L	CHEVRON (SYMBOL)	



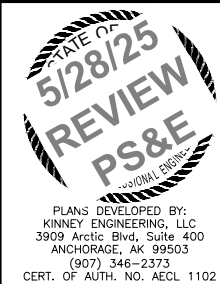
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

REMOVE AND RELOCATE
EXISTING SIGN SUMMARY

REMOVE AND RELOCATE EXISTING SIGN SUMMARY (CONT.)					
SHEET NO.	STATION ALIGNMENT	CL REF	TYPE	LEGEND	REMARKS
F6	4439+77	LT	W1-8R/L	CHEVRON (SYMBOL)	
F6	4444+13	LT	W1-4L	REVERSE CURVE LEFT	
			W13-1P	40 MPH	
F6	4454+40	RT	W1-5R	WINDING ROAD RIGHT	
			W13-1P	40 MPH	
F7	4470+33	LT	W1-8R/L	CHEVRON (SYMBOL)	
F7	4471+50	LT	W1-8R/L	CHEVRON (SYMBOL)	
F7	4472+65	LT	W1-8R/L	CHEVRON (SYMBOL)	
F7	4473+82	LT	W1-8R/L	CHEVRON (SYMBOL)	
F8	4495+54	LT	W1-5R	WINDING ROAD RIGHT	
			W13-1P	40 MPH	
F8	4505+31	RT	W1-4L	REVERSE CURVE LEFT	
			W13-1P	35 MPH	
F9	4507+40	RT	W1-8L/R	CHEVRON (SYMBOL)	
F9	4508+35	RT	W1-8L/R	CHEVRON (SYMBOL)	
F9	4509+30	RT	W1-8L/R	CHEVRON (SYMBOL)	
F9	4510+26	RT	W1-8L/R	CHEVRON (SYMBOL)	
F9	4511+59	RT	W16-101	END SLIDE AREA	
F9	4511+59	LT	W16-100	SLIDE AREA	
F9	4512+65	LT	I-3	LONG LAKE	
			SPECIAL	STOCKED BY ADF&G	
F9	4513+62	LT	W1-8R/L	CHEVRON (SYMBOL)	
F9	4514+59	LT	W1-8R/L	CHEVRON (SYMBOL)	
F9	4515+32	LT	W7-1	HILL (SYMBOL)	
			W7-2bP	TRUCKS USE LOWER GEAR	
			W7-3aP	NEXT 1 MILE	
F9	4516+54	LT	W1-4L	REVERSE CURVE LEFT	
			W13-1P	35 MPH	
F9	4531+29	RT	D9-105	PARKING (SYMBOL) 1000 FT	
F10	4538+93	RT	D9-105	PARKING (SYMBOL) (RIGHT ARROW)	
F10	4543+08	LT	D9-105	PARKING (SYMBOL) (LEFT ARROW)	
F10	4544+24	RT	W1-4R	REVERSE CURVE RIGHT	
			W13-1P	40 MPH	
F10	4546+45	LT	W1-8R/L	CHEVRON (SYMBOL)	
F10	4547+83	LT	W1-8R/L	CHEVRON (SYMBOL)	
F10	4549+25	LT	W1-8R/L	CHEVRON (SYMBOL)	
F10	4550+81	LT	W1-8R/L	CHEVRON (SYMBOL)	
F10	4556+10	RT	W1-5L	WINDING ROAD LEFT	
			W13-1P	30 MPH	
F10	4556+56	LT	W1-4R	REVERSE CURVE RIGHT	
			W13-1P	40 MPH	
F11	4559+59	RT	W1-8L/R	CHEVRON (SYMBOL)	
F11	4560+87	LT	W16-101	END SLIDE AREA	
F11	4561+63	RT	W16-100	SLIDE AREA	
F11	4562+69	RT	W1-8L/R	CHEVRON (SYMBOL)	
F11	4563+53	RT	W1-8L/R	CHEVRON (SYMBOL)	
F11	4565+65	LT	W1-8R/L	CHEVRON (SYMBOL)	

REMOVE AND RELOCATE EXISTING SIGN SUMMARY (CONT.)					
SHEET NO.	STATION ALIGNMENT	CL REF	TYPE	LEGEND	REMARKS
F11	4566+57	LT	W1-8R/L	CHEVRON (SYMBOL)	
F11	4567+68	LT	W1-8R/L	CHEVRON (SYMBOL)	
F11	4568+70	RT	W1-8L/R	CHEVRON (SYMBOL)	
F11	4569+67	RT	W1-8L/R	CHEVRON (SYMBOL)	
F11	4570+69	RT	W1-8L/R	CHEVRON (SYMBOL)	
F11	4571+55	LT	W1-8R/L	CHEVRON (SYMBOL)	
F11	4572+32	LT	W1-8R/L	CHEVRON (SYMBOL)	
F11	4573+17	LT	W1-8R/L	CHEVRON (SYMBOL)	
F11	4574+13	LT	W1-8R/L	CHEVRON (SYMBOL)	
F11	4575+06	LT	W1-8R/L	CHEVRON (SYMBOL)	
F11	4575+99	LT	W1-8R/L	CHEVRON (SYMBOL)	
F11	4577+01	LT	W1-8R/L	CHEVRON (SYMBOL)	
F11	4578+10	LT	W1-5L	WINDING ROAD LEFT	
			W13-1P	30 MPH	
F11	4580+17	RT	W1-4R	REVERSE CURVE RIGHT	
			W13-1P	40 MPH	
F11	4581+67	LT	W1-8R/L	CHEVRON (SYMBOL)	
F11	4582+80	LT	W1-8R/L	CHEVRON (SYMBOL)	
F11	4583+75	LT	W1-8R/L	CHEVRON (SYMBOL)	
F11	4584+89	LT	W1-8R/L	CHEVRON (SYMBOL)	
F12	4588+56	RT	W11-21	LARGE ANIMAL - MOOSE	
F12	4590+46	RT	W16-101	END SLIDE AREA	
F12	4591+02	LT	W1-4R	REVERSE CURVE RIGHT	
			W13-1P	40 MPH	
F12	4592+09	LT	W16-100	SLIDE AREA	
F13	4598+15	LT	SPECIAL	EQUIPMENT IN SLIDE AREA	
			W7-3aP	NEXT 4 MILES	
F13	4602+90	RT	I-3	PURINTON CREEK	RELOCATE ON NEW MILEPOST 89, BELOW MILE 89 SIGN IN ORDER SHOWN.
			SPECIAL	NEIGHBORHOOD CRIME WATCH	
F13	4604+73	LT	I-3	PURINTON CREEK	
F14	4620+99	RT	SPECIAL	GLACIERVIEW MP 89 - MP 119	
			SPECIAL	LOCAL RADIO KVRK 88.3 FM	
F15	4633+67	RT	D17-2	PASSING LANE 2 MILES	
F16	4676+94	RT	D9-105	PARKING (SYMBOL) 1000 FT	
F17	4688+29	RT	D9-105	PARKING (SYMBOL) (LEFT ARROW)	
F17	4691+67	RT	I-3	PURINTON CREEK TRAILHEAD	
			D9-301	LEFT ARROW (GREEN BACKGROUND)	
F17	4707+44	RT	W1-4L	REVERSE CURVE LEFT	
			W13-1P	35 MPH	



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

REMOVE AND RELOCATE
EXISTING SIGN SUMMARY

DESIGNED BY
CHECKED BY
DRAFTED BY

SCALE
1" = 1'

DATE
5/28/2025

TIME
11:55 AM

DRAWING LOCATION
Z:\PROJECTS\00572_GLENNHWY66.5-92-VICTORYRD-PW\DWGS-S1\C\SHEETS\01286_H12-H18_SALVAGE_SIGN_SUMMARY.DWG

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A15039/CFHWY01286	2025	H10	H10

REMOVE AND RELOCATE EXISTING SIGN SUMMARY (CONT.)					
SHEET NO.	STATION ALIGNMENT	CL REF	TYPE	LEGEND	REMARKS
F18	4709+25	LT	D9-105	PARKING (SYMBOL) 1000 FT	
F18	4717+80	LT	W1-8R/L	CHEVRON (SYMBOL)	
F18	4719+28	LT	W1-8R/L	CHEVRON (SYMBOL)	
F18	4720+77	LT	W1-8R/L	CHEVRON (SYMBOL)	
F18	4723+60	LT	W1-4L	REVERSE CURVE LEFT	
			W13-1P	35 MPH	
F18	4726+58	RT	W1-2R	CURVE RIGHT	
			W13-1P	45 MPH	
F18	4732+37	LT	R4-12	DELAY OF 5 VEHICLES ILLEGAL MUST USE TURNOUTS	
F19	4735+60	LT	W1-2L	CURVE LEFT	
			W13-1P	45 MPH	
TOTAL QUANTITY (EA):				181	

NOTE: UNLESS NOTED OTHERWISE, ALL SIGNS TO BE REINSTALLED AT THE LOCATION OF REMOVAL.

STATE OF ALASKA
5/28/25
REVIEW
PS&E
PROFESSIONAL ENGINEER

PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 Arctic Blvd, Suite 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

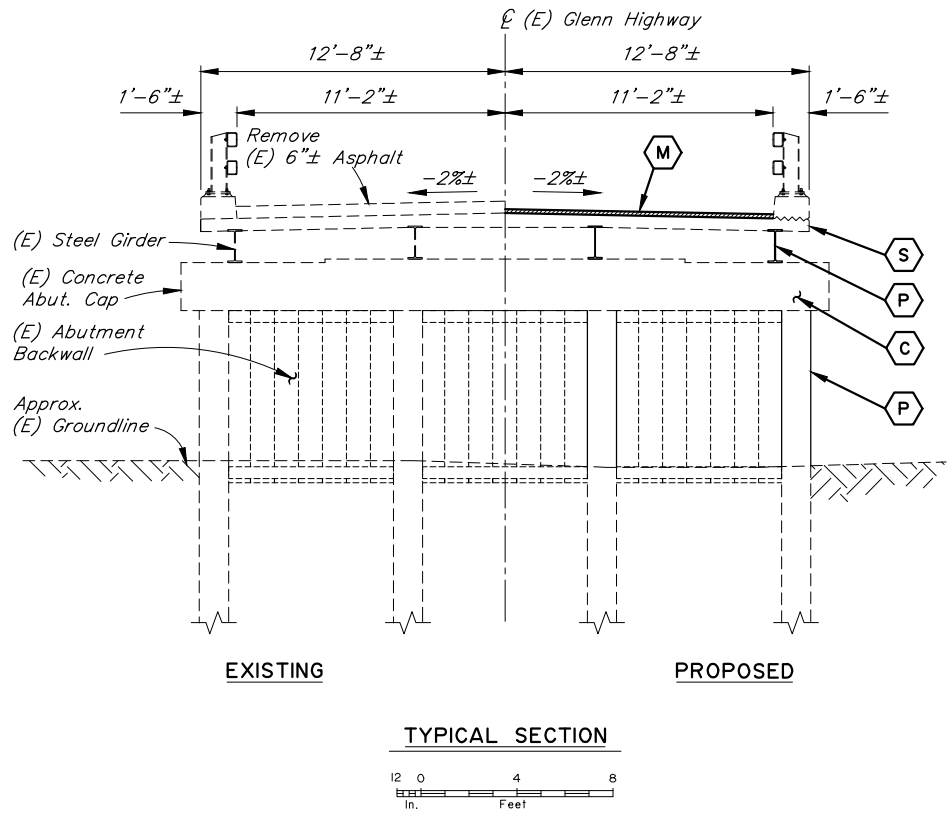
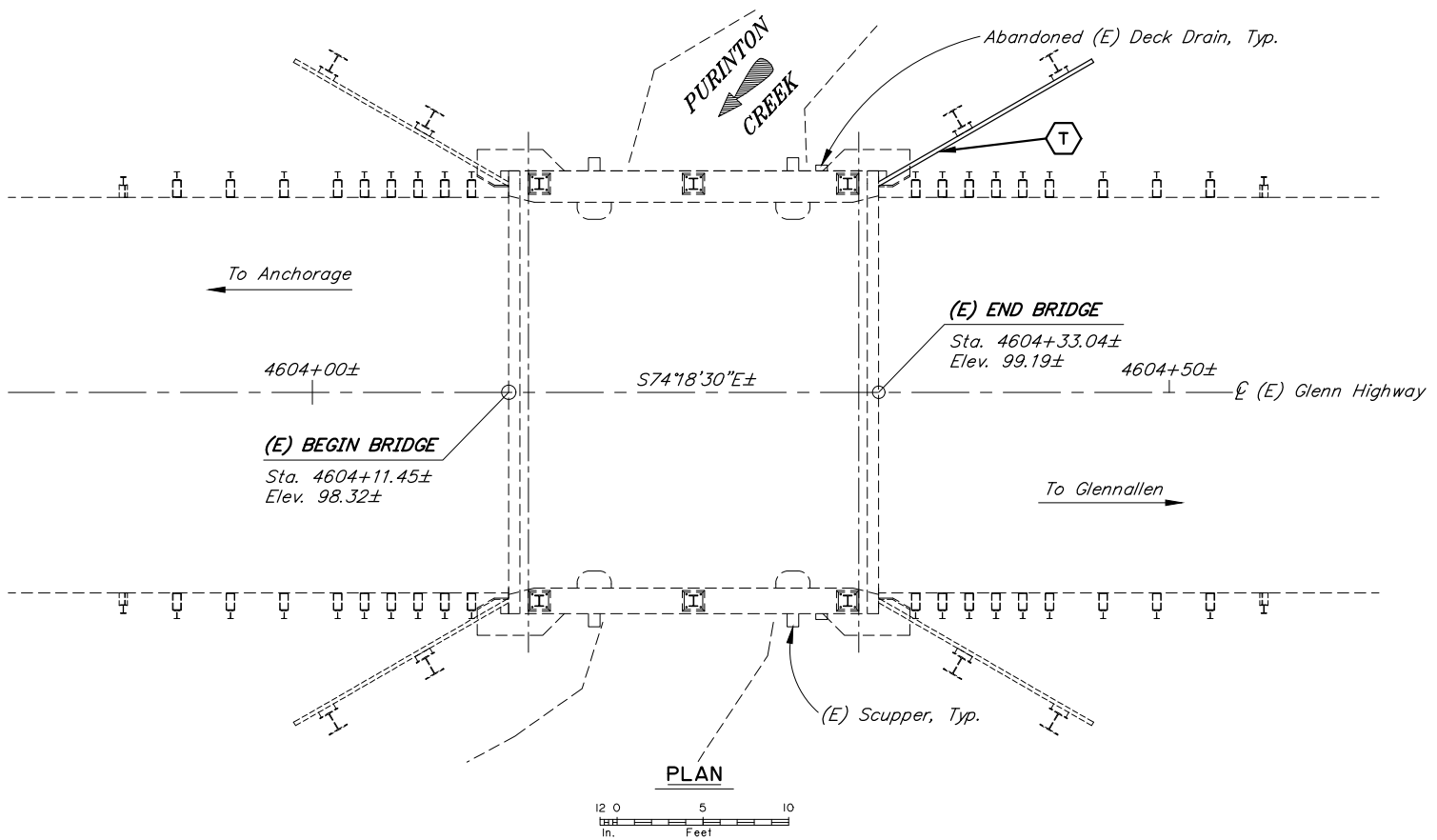
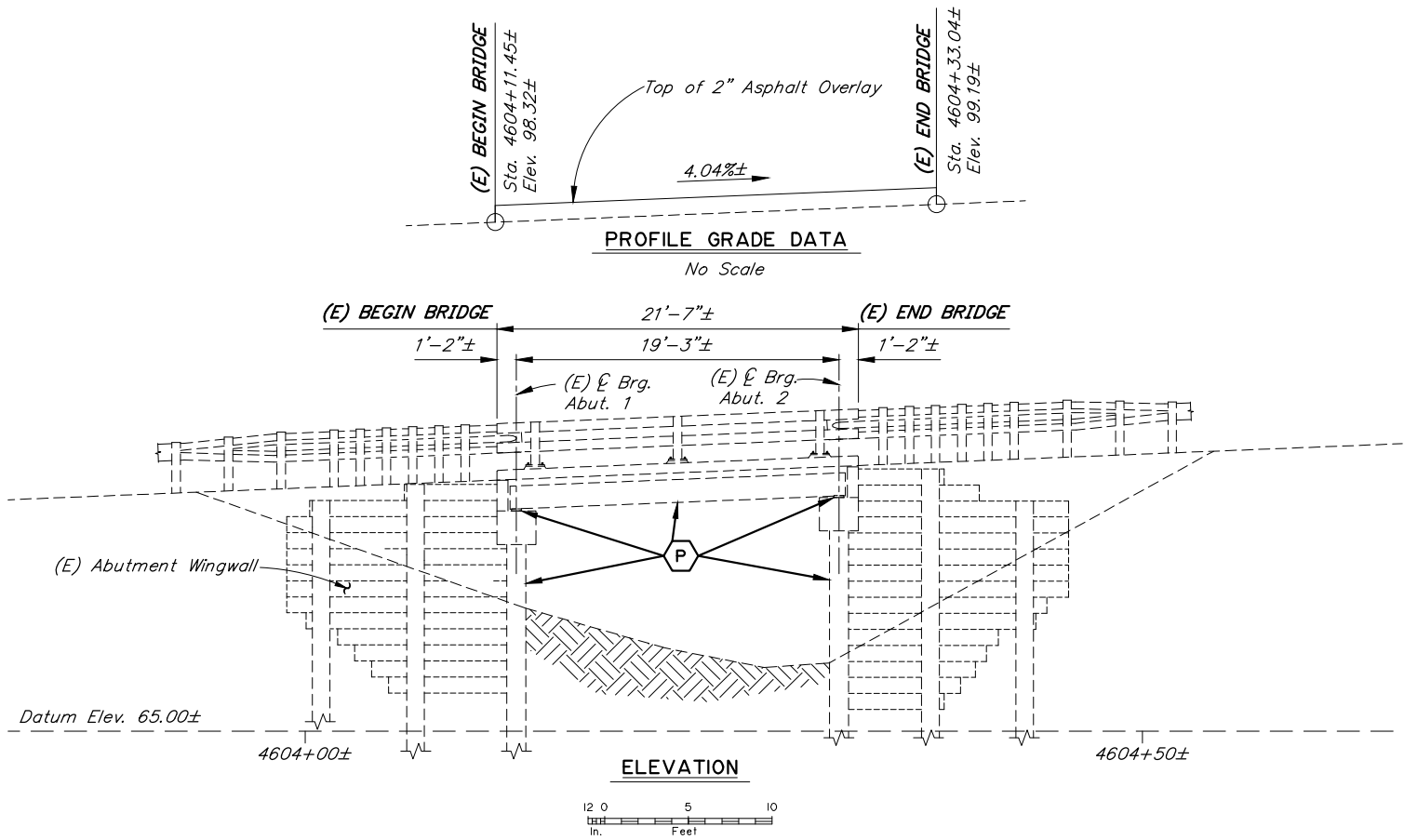
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

GLENN HWY, MP 66.5 TO 92
PAVEMENT PRESERVATION,
STAGE 1 MILEPOST 83-92

REMOVE AND RELOCATE
EXISTING SIGN SUMMARY

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STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	CFHWY00394	2025	N1	N5



LEGEND	
C	- Epoxy Crack Injection
M	- 2" Asphalt Overlay w/ Waterproofing Membrane
P	- Spray Metallize Steel
S	- Spall Repair
T	- Replace Wingwall Timber

BRIDGE DRAWING INDEX	
TITLE	DWG. NO.
GENERAL LAYOUT	1
GENERAL NOTES	2
DECK REPAIR DETAILS	3
ABUTMENT REPAIR DETAILS	4
EXISTING STEEL DETAILS	5

NOTES:

- (E) = Existing
--- = Existing
— = Proposed
- For project milepoints, see roadway plans.
 - Verify controlling field dimensions before ordering or fabricating any material.

PRELIMINARY PLAN

REHABILITATION

DESIGNED BY: Sara Manning	CHECKED: Julie Tibor	LAYOUT BY: Sara Manning	CHECKED BY: Julie Tibor
DRAWN BY: Javier De Leon	CHECKED: Sara Manning	SPECIFICATIONS BY: Sara Manning	P S & E COMPARED: Julie Tibor
QUANTITIES BY: Sara Manning	CHECKED: Julie Tibor	APPROVAL RECOMMENDED BY: Leslie Daugherty	

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
BRIDGE SECTION
3132 Channel Drive
Juneau, Alaska 99801
907-465-2975

PURINTON CREEK
GLENN HIGHWAY
GENERAL LAYOUT



BRIDGE NO. 546
DWG. NO. 1

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STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	CFHWY00394	2025	N2	N5

GENERAL NOTES

DESIGN:..... AASHTO LRFD Bridge Design Specifications, 10th Edition, with latest interim specifications.

LIVE LOAD:..... See Asbuilts

DEAD LOAD:..... See Asbuilts

Existing elevations and dimensions are based on as-built plans, and those plans may not show existing dimensions and conditions. Where dimensions of the proposed work depend on the existing bridge dimensions, field-verify the controlling dimensions and adjust proposed dimensions of the work to fit existing conditions.

ESTIMATE OF QUANTITIES						
ITEM NO.	ITEM	PAY UNIT	ESTIMATING UNIT	SUBSTRUCTURE	SUPERSTRUCTURE	TOTAL QUANTITY
501.2001.0000	Spall Repair	SF	SF	60	---	60
501.2002.0000	Crack Repair	LF	LF	40	---	40
506.0001.0000	Treated Timber	LS	LS	All Req'd	All Req'd	All Req'd
508.0001.0000	Waterproofing Membrane, Spray-Applied	LS	SF	---	482	482
510.2001.0000	Bridge Deck Repair	CS	SF	---	24	24
513.0002.0000	Field Metallizing of Steel Structures	LS	SF	100	725	825

Item numbers are for reference only. Quantities shown are not necessarily the pay quantities nor the total quantity of the particular item.

ABBREVIATIONS:

<i>℄</i>	= centerline	<i>Elev.</i>	= elevation	<i>max.</i>	= maximum
<i>℘</i>	= plate	<i>e.a.</i>	= each	<i>M.I.</i>	= malleable iron
<i>&</i>	= and	<i>e.f.</i>	= each face	<i>min.</i>	= minimum
<i>@</i>	= at	<i>e.w.</i>	= each way	<i>MSE</i>	= mechanically stabilized earth
<i>∅</i>	= diameter	<i>Ext.</i>	= exterior	<i>n.f.</i>	= near face
<i>±</i>	= approximate	<i>F</i>	= fixed	<i>No.</i>	= number
<i>Abut.</i>	= abutment	<i>f.f.</i>	= front/air face	<i>o.c.</i>	= on center
<i>Approx.</i>	= approximate	<i>f'c</i>	= specified concrete compressive strength	<i>O.H.W.</i>	= ordinary high water
<i>Alt.</i>	= alternating	<i>f'ci</i>	= specified concrete compressive strength at release	<i>pcf</i>	= pounds per cubic foot
<i>b.f.</i>	= back/dirt face			<i>psf</i>	= pounds per square foot
<i>bot.</i>	= bottom			<i>psi</i>	= pounds per square inch
<i>Br.</i>	= bridge	<i>Ft.</i>	= feet	<i>R</i>	= radius
<i>btwn.</i>	= between	<i>Fy</i>	= yield stress	<i>R.O.W.</i>	= right of way
<i>Brg.</i>	= bearing	<i>Galv.</i>	= galvanize	<i>RT.</i>	= right
<i>C.A.</i>	= center of gravity	<i>H.S.</i>	= high strength	<i>Rd.</i>	= road
<i>C.I.P.</i>	= cast in place	<i>Hwy.</i>	= highway	<i>S.I.P.</i>	= stay-in-place
<i>CJP</i>	= complete joint penetration	<i>ID</i>	= internal diameter	<i>spcs.</i>	= space, spaces
<i>Clr.</i>	= clear, clearance	<i>Int.</i>	= interior	<i>Sta.</i>	= station
<i>CMP</i>	= corrugated metal pipe	<i>Jt.</i>	= joint	<i>SF</i>	= square feet
<i>CF</i>	= cubic feet	<i>K</i>	= kips	<i>SY</i>	= square yard
<i>CY</i>	= cubic yard	<i>ksf</i>	= 1000 pounds per square foot	<i>Std.</i>	= standard
<i>Dia.</i>	= diameter	<i>ksi</i>	= 1000 pounds per square inch	<i>Symm.</i>	= symmetric
<i>Dr.</i>	= drive	<i>LBS or lb</i>	= pounds	<i>Typ.</i>	= typical
<i>Dwg.</i>	= drawing	<i>LF</i>	= linear foot	<i>UT</i>	= ultrasonic testing
<i>E</i>	= expansion	<i>LS</i>	= lump sum	<i>V.P.C.</i>	= point of vertical curve
<i>(E)</i>	= existing	<i>LT.</i>	= left	<i>V.P.I.</i>	= point of vertical intersection
<i>EA</i>	= each			<i>V.P.T.</i>	= point of vertical tangent
				<i>w/</i>	= with

DESIGNED BY: Sara Manning	CHECKED: Julie Tibor
DRAWN BY: Javier De Leon	CHECKED: Sara Manning
QUANTITIES BY: Sara Manning	CHECKED: Julie Tibor

PRELIMINARY PLAN

REHABILITATION

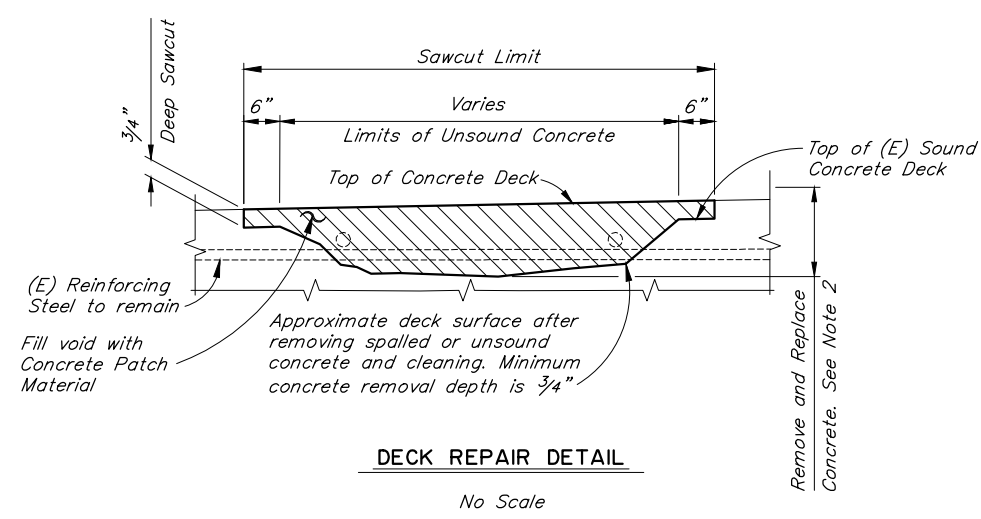
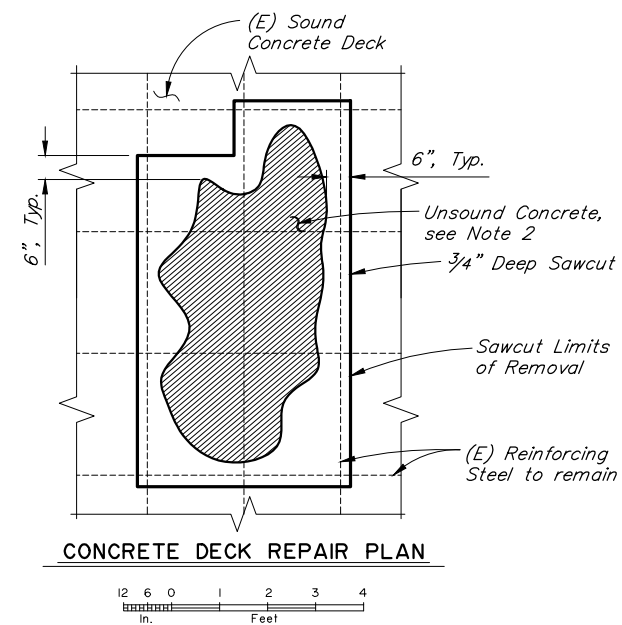
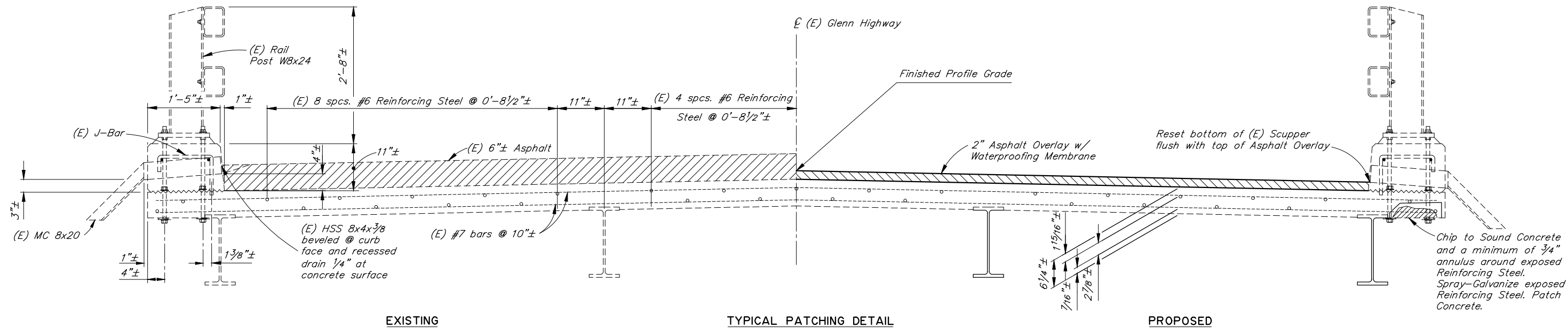
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
BRIDGE SECTION
3132 Channel Drive
Juneau, Alaska 99801
907-465-2975

PURINTON CREEK
GLENN HIGHWAY
GENERAL NOTES



BRIDGE NO. 546
DWG. NO. 2

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	CFHWY00394	2025	N3	N5



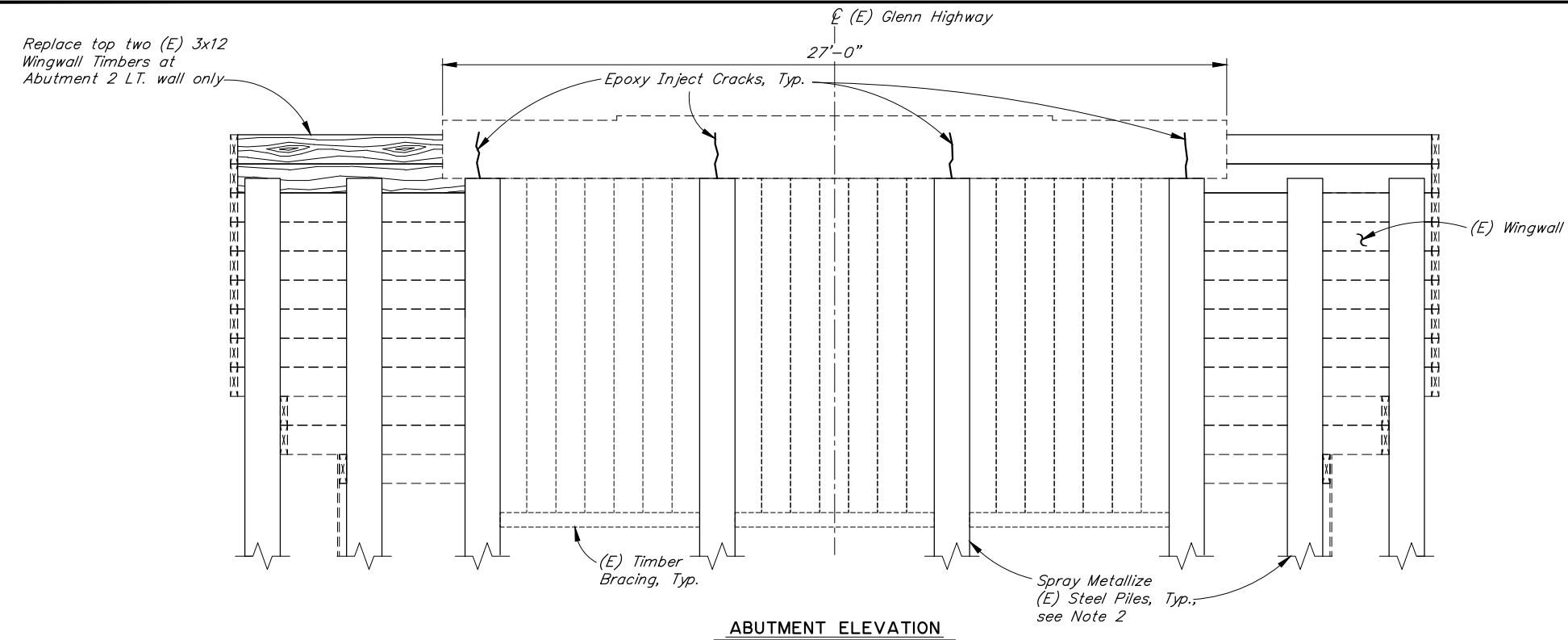
- NOTES:**
- (E) = Existing
 - = Existing
 - = Proposed
 - 1. Verify controlling field dimensions before ordering or fabricating any material.
 - 2. Remove unsound concrete, expose & preserve existing reinforcing steel. Depth of concrete removal varies. Remove to limits of sound concrete and to 3/4" below exposed reinforcing steel.

DESIGNED BY: Sara Manning	CHECKED: Julie Tibor	PRELIMINARY PLAN REHABILITATION	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES BRIDGE SECTION 3132 Channel Drive Juneau, Alaska 99801 907-465-2975		PURINTON CREEK GLENN HIGHWAY DECK REPAIR DETAILS	 BRIDGE NO. 546 DWG. NO. 3
DRAWN BY: Javier De Leon	CHECKED: Sara Manning					
QUANTITIES BY: Sara Manning	CHECKED: Julie Tibor					

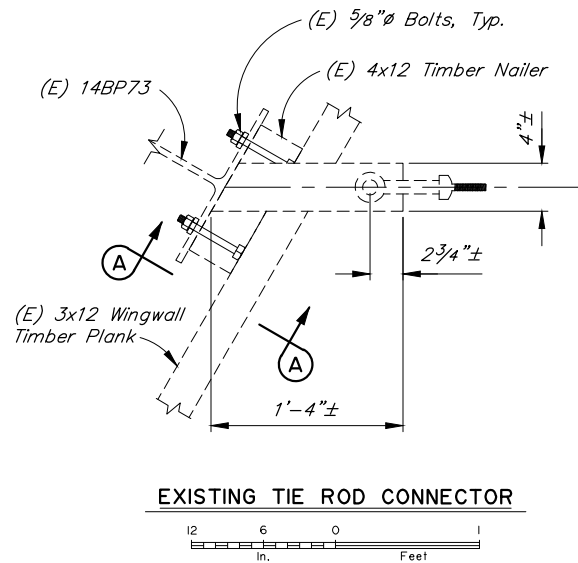
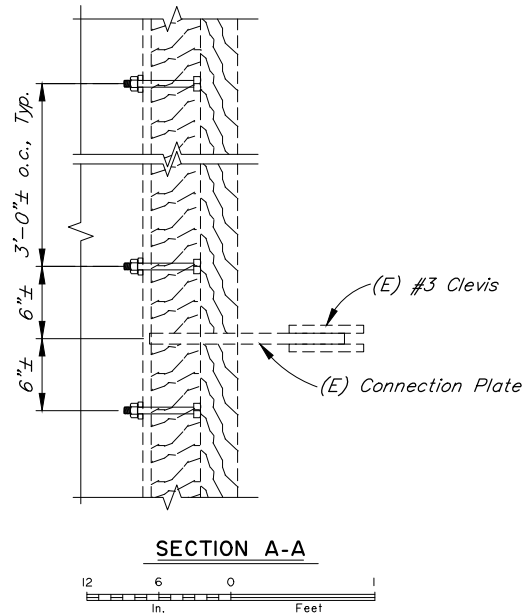
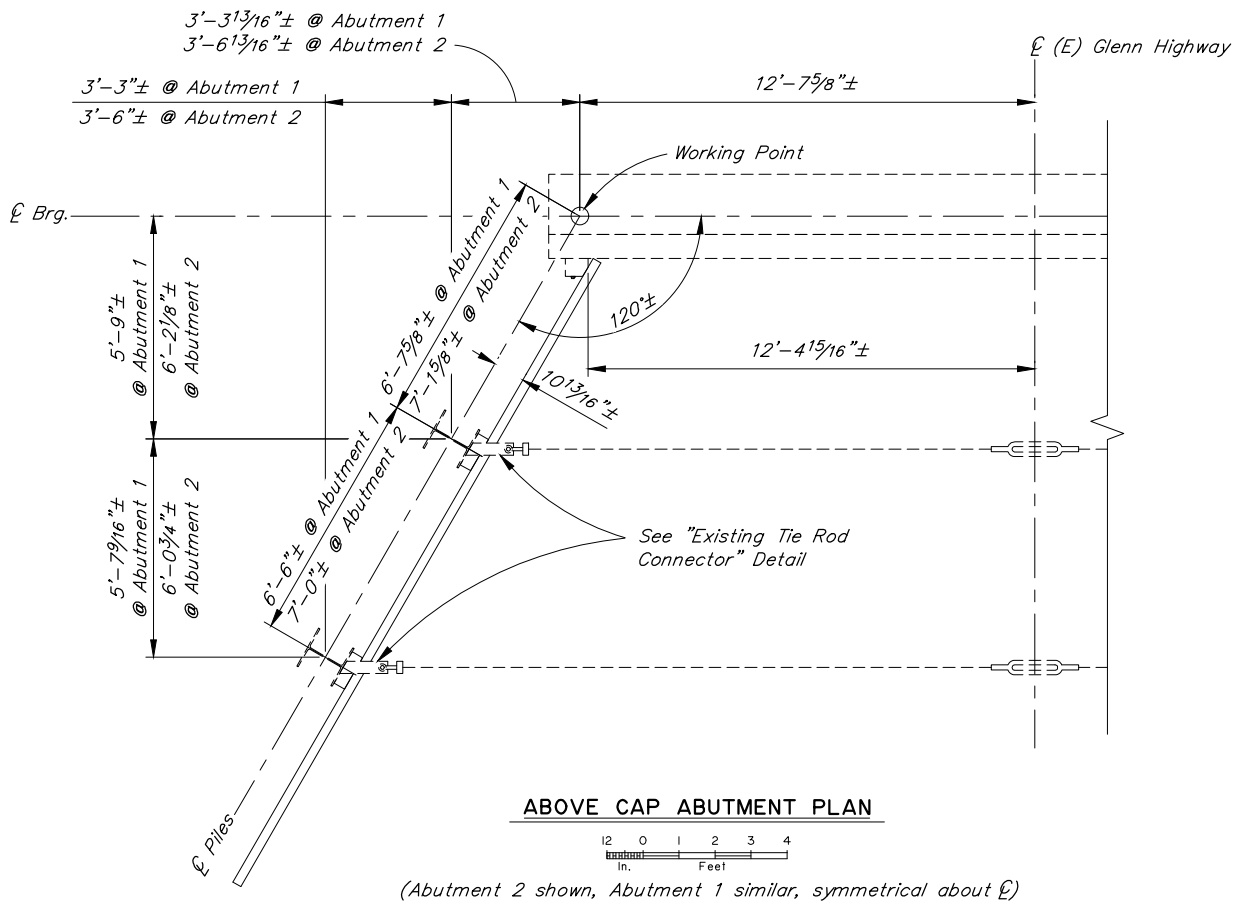
R:\cad\546\546 Rehab 2023-3-DECK Thu, May/15/25 02:33pm

R:\cad\546\546 Rehab 2023-4-ABUT Thu, May/15/25 02:33pm

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	CFHWY00394	2025	N4	N5



(Abutment 2 shown, Abutment 1 similar)



NOTES:

- (E) = Existing
----- = Existing
———— = Proposed
- Verify controlling field dimensions before ordering or fabricating any material.
 - Spray metallize all exposed steel on abutment and wingwall piles, to groundline.

DESIGNED BY:	Sara Manning	CHECKED:	Julie Tibor
DRAWN BY:	Javier De Leon	CHECKED:	Sara Manning
QUANTITIES BY:	Sara Manning	CHECKED:	Julie Tibor

PRELIMINARY PLAN

REHABILITATION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
BRIDGE SECTION
3132 Channel Drive
Juneau, Alaska 99801
907-465-2975

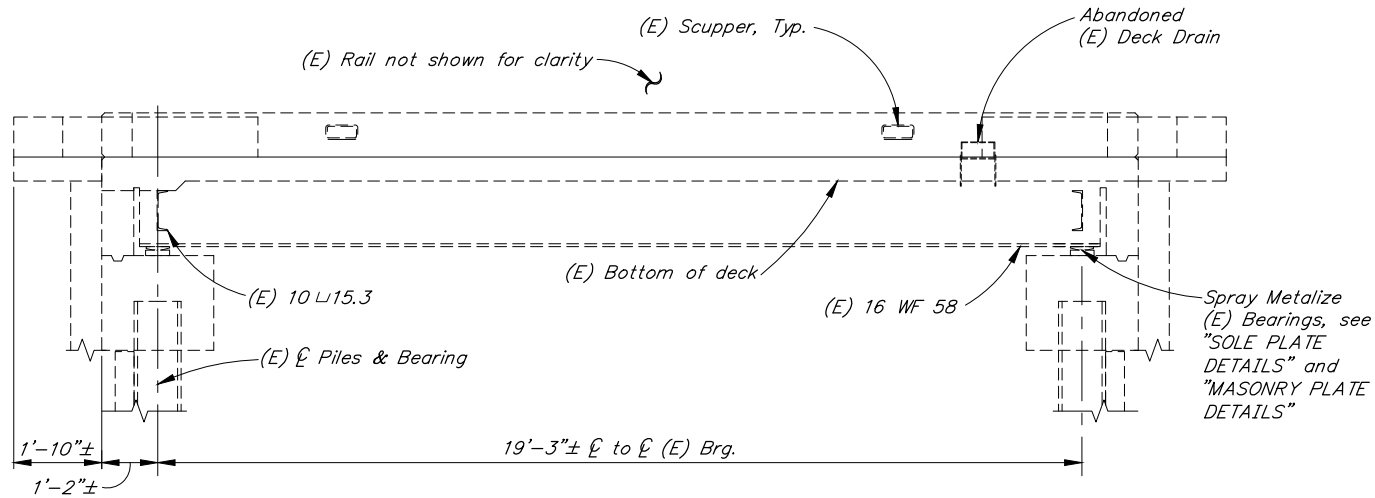
PURINTON CREEK
GLENN HIGHWAY
ABUTMENT REPAIR DETAILS



BRIDGE NO. 546
DWG. NO. 4

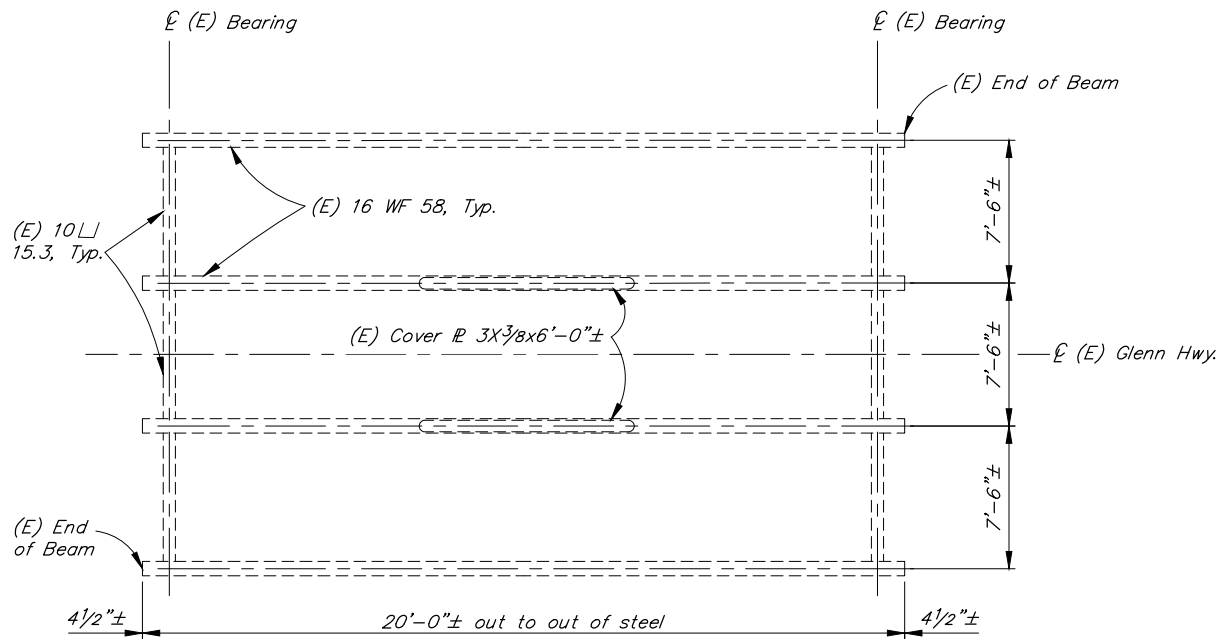
R:\cad\546\546 Rehab 2023-5-STL DETS Thu, May/15/25 02:33pm

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	CFHWY00394	2025	N5	N5



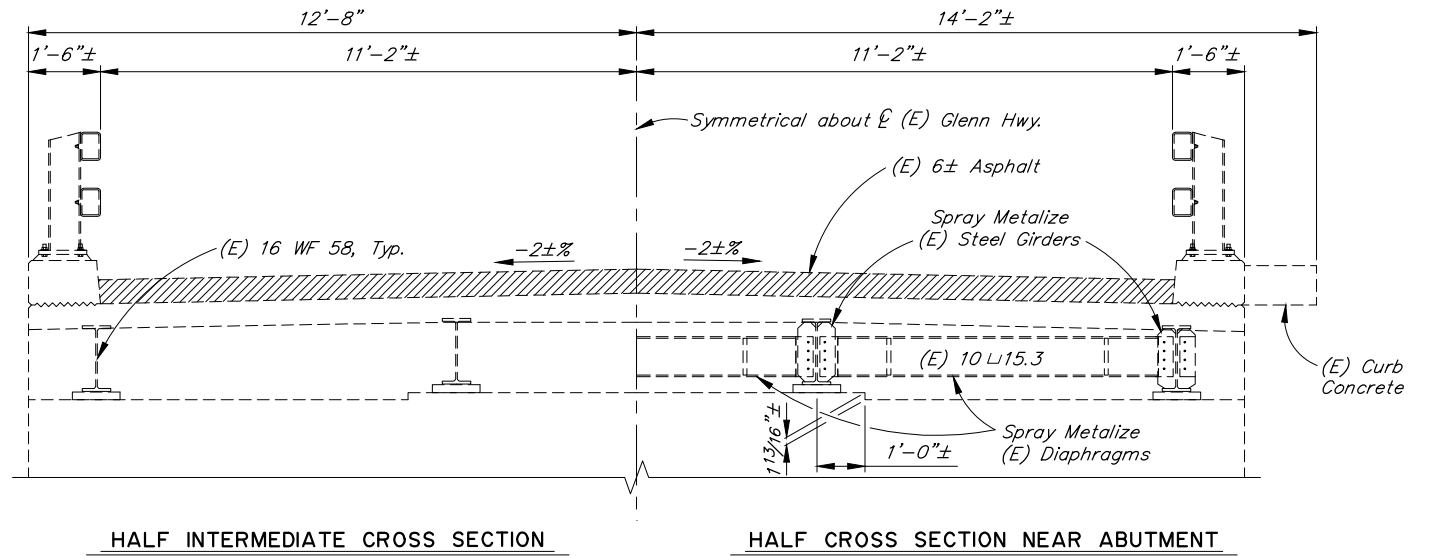
ELEVATION

12 6 0 1 2 3 4
In. Feet



FRAMING PLAN

12 6 0 1 2 3
In. Feet

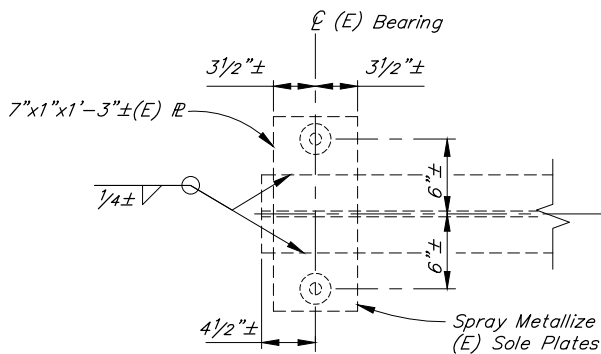


HALF INTERMEDIATE CROSS SECTION

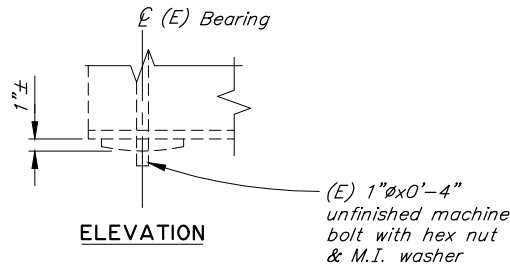
HALF CROSS SECTION NEAR ABUTMENT

SECTION VIEW

12 6 0 1 2 3 4
In. Feet



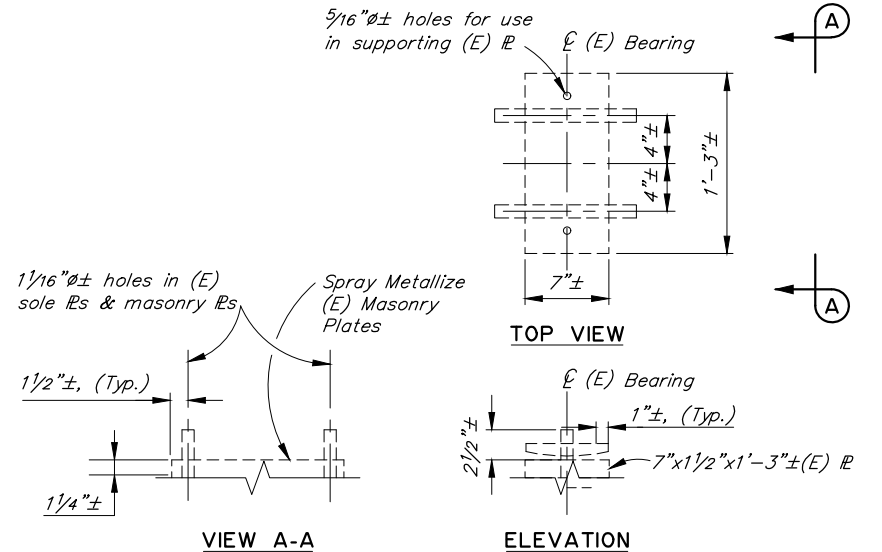
TOP VIEW



ELEVATION

SOLE PLATE DETAILS

12 6 0 1
In. Feet



MASONRY PLATE DETAILS

12 6 0 1
In. Feet

NOTES:

- (E) = Existing
- = Existing
- Verify controlling field dimensions before ordering or fabricating any material.
 - Spray metallize all of exposed steel superstructure, bearings, and piles.

DESIGNED BY:	Sara Manning	CHECKED:	Julie Tibor
DRAWN BY:	Javier De Leon	CHECKED:	Sara Manning
QUANTITIES BY:	Sara Manning	CHECKED:	Julie Tibor

PRELIMINARY PLAN

REHABILITATION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
BRIDGE SECTION
3132 Channel Drive
Juneau, Alaska 99801
907-465-2975

PURINTON CREEK
GLENN HIGHWAY
EXISTING STEEL DETAILS



BRIDGE NO. 546
DWG. NO. 5