

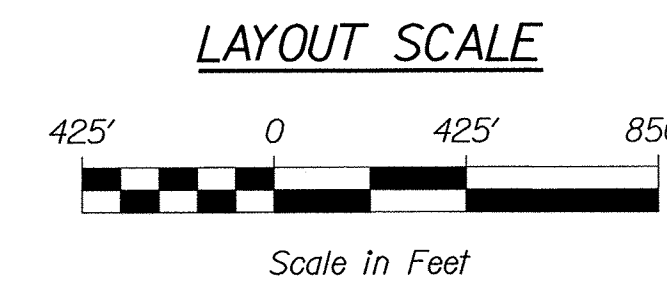
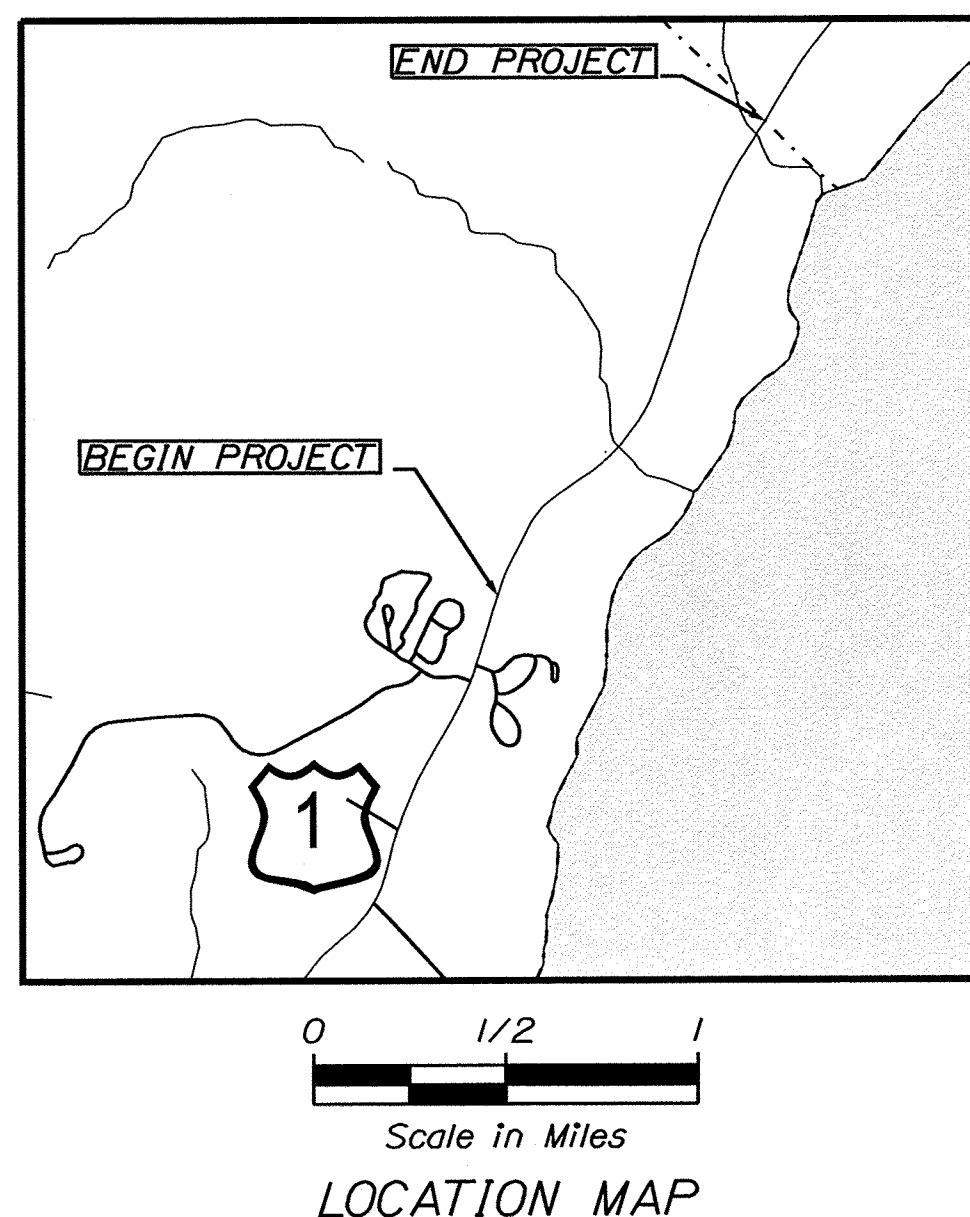
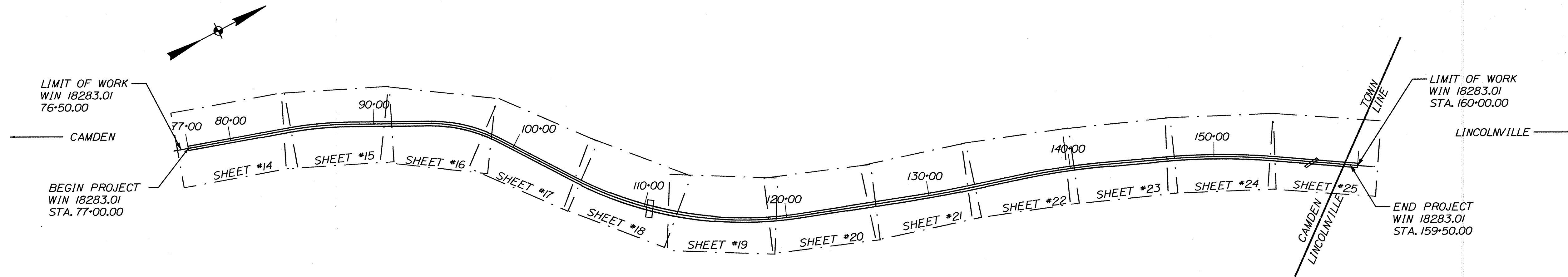
STATE OF MAINE DEPARTMENT OF TRANSPORTATION



CAMDEN, LINCOLNVILLE KNOX & WALDO COUNTY ROUTE 1 FEDERAL PROJECT NO. 1828310 PROJECT LENGTH : 1.56 MILES

PLAN LEGEND	
Town, County, State _____	Catch Basins <input type="checkbox"/> Existing <input type="checkbox"/> Proposed
Property Lines - - - - -	Manholes <input type="circle"/> Existing <input type="circle"/> Proposed
R/W Lines-Existing - - - - -	Proposed Underdrain _____
R/W Lines-Proposed _____	Proposed Ditch _____
Culvert-Existing _____	Existing Ditch _____
Culvert Proposed _____	Utility Poles <input type="diamond"/> Existing <input type="diamond"/> Proposed
Curbing Existing Proposed	Fire Hydrants <input type="circle"/> Existing <input type="circle"/> Proposed
Type 1 _____	Existing Water Line _____
Type 3 _____	Existing San. Sewer _____
Type 5 _____	Existing San. Sewer Manhole <input type="circle"/>
Outline of Bodies of Water _____	Guardrail-Existing _____
Exposed Bedrock _____	Guardrail-Proposed _____
Buildings _____	Guardrail-Cable, Other _____
Trees <input type="circle"/> Conifer <input type="circle"/> Deciduous	Centerline-Existing _____
Tree Line _____	Centerline-Proposed _____
Clearing Limit Line _____	Travelway-Existing _____
Railroad _____	Travelway-Proposed _____
Boring <input type="circle"/> HB-XXX-###	Probe <input type="circle"/> P-#.X
Pavement Core <input type="circle"/> PC-#	#. = Depth
Test Pit <input type="square"/> TP-XXX-###	X = W (Weathered Rock)
	R (Refusal)
	NR (No Refusal)

INDEX OF SHEETS	
Description	Sheet No.
Title Sheet	1
Estimated Quantities, General Notes, Construction Notes	2
Plan / Profile	3-14



TRAFFIC DATA	
Current (2020) AADT	7,760
Future (2040) AADT	8,540
DHV - % of AADT	10%
Design Hour Volume	854
% Heavy Trucks (AADT)	8%
% Heavy Trucks (DHV)	5%
Directional Distribution (DHV) ..	54%
18 kip Equivalent P 2.0	571
18 kip Equivalent P 2.5	544
Design Speed (mph)	50
Highway Corridor Priority:	1

PROJECT LOCATION:	BEGINNING 0.55 OF A MILE NORTH OF SAGAMORE FARM ROAD AND EXTENDING NORTH 1.56 MILES
PROGRAM AREA:	HIGHWAY PROGRAM
SCOPE OF WORK:	CLEARING

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE 8-2-2023
COMMISSIONER: <i>[Signature]</i>	CHIEF ENGINEER: <i>[Signature]</i>	DATE 8-2-2023
PROJECT INFORMATION	HIGHWAY PROGRAM	PROJECT MANAGER
PROGRAM	DOUG COOMBS	DESIGNER
PROJECT MANAGER	MATTHEW PHILBRICK	CONSULTANT
DESIGNER	MATTHEW PHILBRICK	PROJECT RESIDENT
CONSULTANT	MATTHEW PHILBRICK	CONTRACTOR
PROJECT RESIDENT	MATTHEW PHILBRICK	PROJECT COMPLETION DATE
CONTRACTOR	MATTHEW PHILBRICK	PROJECT COMPLETION DATE

WIN 18283.10 1828310

CAMDEN & LINCOLNVILLE
ROUTE 1
TITLE SHEET

SHEET NUMBER
1
OF 14

Date: 7/24/2023
Username: Matthew.Phillbrick
Division: HIGHWAY
Filename: ... \MSTA\001_Title_CLEARING.dgn

ESTIMATED QUANTITIES

Item No.	Item Description	Unit	Quantity
201.11	CLEARING	AC	3.87
201.13	CANOPY CLEARING	HRS	22.00
201.16	LOG LOADER AND OPERATOR	HRS	45.00
201.23	REMOVING SINGLE TREE TOP ONLY	EA	61
652.361	TRAFFIC CONTROL	LS	1

GENERAL NOTES

- CLEARING LIMITS SHALL BE 2' BEYOND AND PARELLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
- THE CLEARING AND SELECTIVE CLEARING AND THINNING LINES SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY. THE ACTUAL LINES FOR CLEARING AND THINNING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE RESIDENT.

CONSTRUCTION NOTES

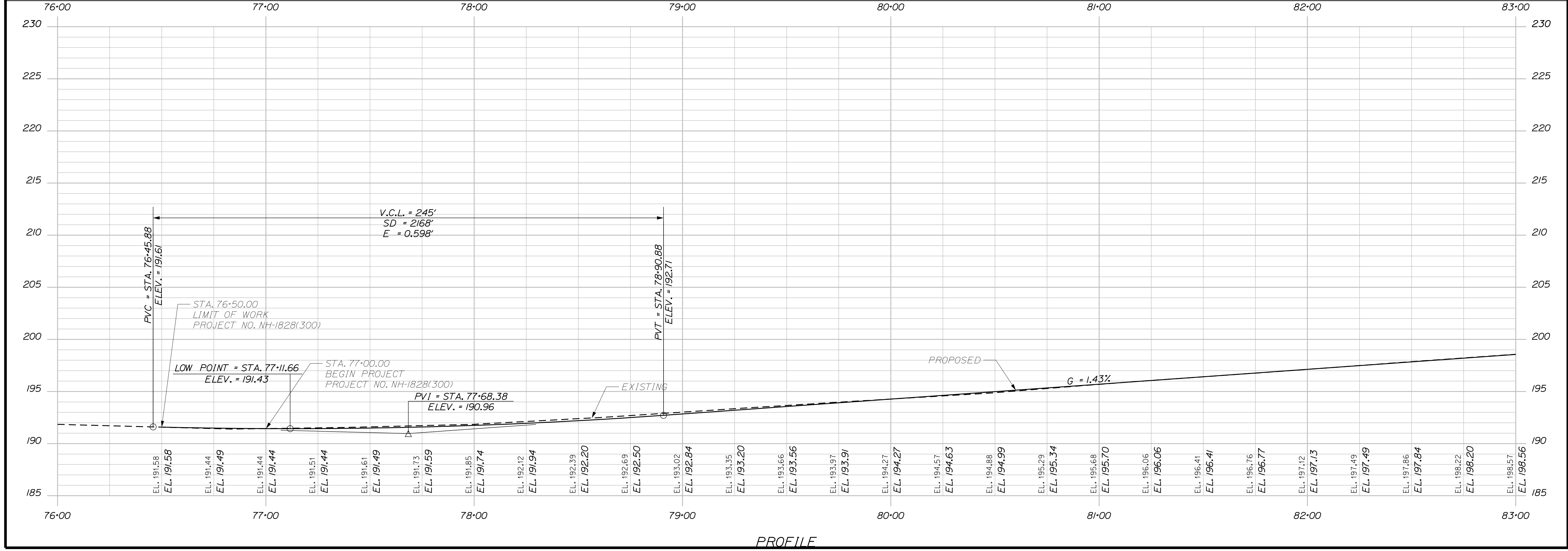
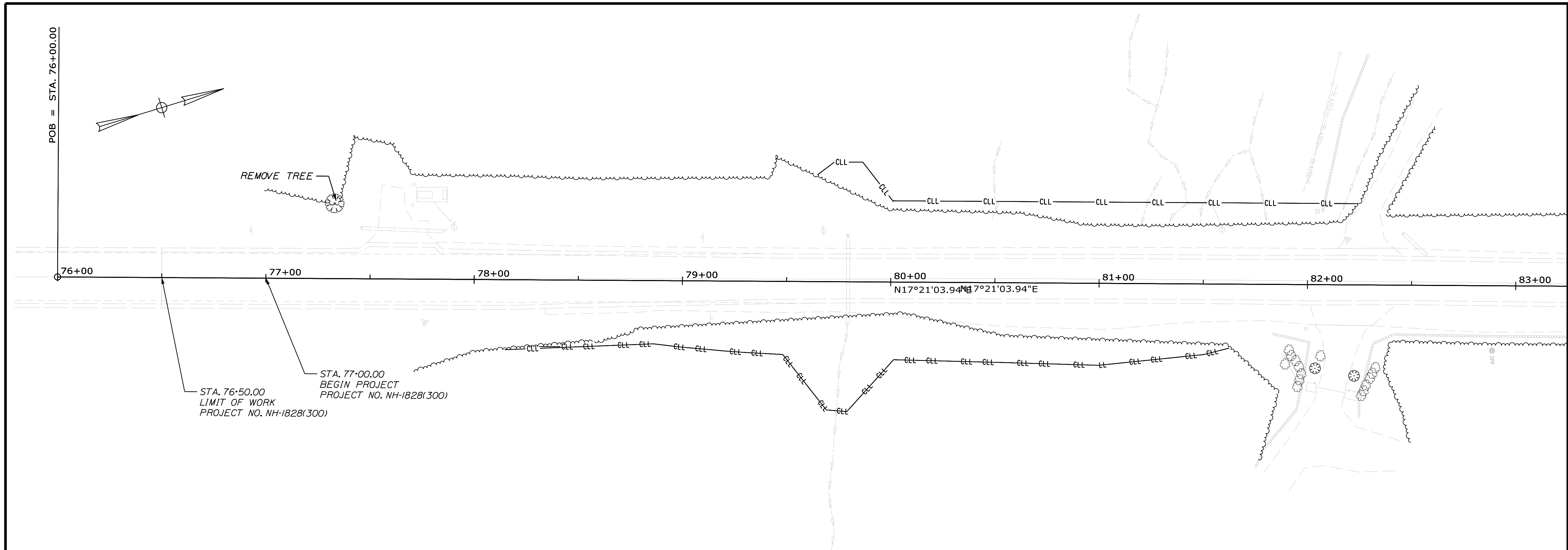
Item No. 201.110 Clearing		
Start Station	End Station	Offset
78+31.45	81+62.76	Rt
79+64.58	82+19.98	Lt
82+39.26	85+80.44	Lt
82+40.27	85+01.81	Rt
85+22.62	85+50.72	Rt
86+01.77	88+52.08	Lt
90+95.29	93+61.22	Lt
93+79.36	95+67.32	Lt
95+83.60	96+37.78	Lt
98+09.85	100+57.08	Lt
97+87.28	103+13.19	Rt
103+89.46	114+83.70	Rt
109+74.47	114+87.82	Lt
115+01.76	116+61.32	Rt
115+08.95	117+08.58	Lt
117+86.95	119+61.71	Rt
118+91.18	121+97.67	Lt
122+12.23	123+77.75	Lt
119+75.21	123+18.64	Rt
123+43.38	123+64.85	Rt
127+54.54	128+33.96	Lt
128+52.11	129+23.77	Rt
128+44.71	130+61.91	Lt
129+61.13	131+86.09	Rt
134+55.20	136+18.40	Rt
136+49.78	137+00.24	Lt
136+51.55	139+95.08	Rt
139+03.35	140+66.11	Lt
140+27.35	142+41.70	Rt
142+44.36	142+93.71	Lt
142+66.16	142+97.62	Rt
145+26.08	145+44.99	Lt
145+26.32	146+52.65	Rt
146+94.24	148+12.22	Lt
146+98.17	147+08.43	Rt
150+15.50	150+54.09	Rt
149+80.49	150+21.66	Lt
150+15.50	150+54.09	Rt
150+49.78	150+65.19	Lt
150+82.69	153+35.85	Rt
150+82.40	155+72.84	Lt
153+65.80	154+41.95	Rt
154+59.72	159+49.63	Rt
157+35.48	158+05.10	Lt

77+32.79	-36.14		16",ASH,TWIN,	1
88+69.00	-49.00		Unknown	1
95+37.45		29.63	16" Spruce	1
95+39.03		26.47	STUMP	1
95+42.54		29.73	STUMP	1
95+47.62		29.80	STUMP	1
95+53.57		26.77	STUMP	1
95+55.96		30.06	STUMP	1
95+60.56		29.50	16",SPRUCE,,	1
95+66.22		29.17	14",SPRUCE,,	1
95+68.43		29.71	STUMP	1
95+70.82		26.87	STUMP	1
95+71.38		29.68	STUMP	1
95+72.48		26.88	STUMP	1
95+74.24		28.92	14",SPRUCE,,	1
95+80.19		29.51	STUMP	1
95+84.70		28.38	STUMP	1
95+90.80		35.38	12",SPRUCE,,	1
96+30.89		33.49	20",SPRUCE,TWIN,	1
96+34.51		43.81	20" SPRUCE	1
96+38.53		38.12	14",SPRUCE,,	1
96+57.60		43.35	16" PINE	1
96+91.88		27.29	24",PINE,,	1
96+98.40		27.08	16",PINE,,	1
97+23.78		29.51	STUMP	1
97+28.93		29.38	16",PINE,,	1
97+74.17		27.64	20",PINE,,	1
97+83.50		27.11	24",PINE,TWIN,	1
101+00 to 103+50		VAR	VAR	8
103+20.65		32.86	14",ASH,CLUMP,	1
124+01.74	-33.42		12",CEDAR,CLUMP,	1
124+10.43	-28.14		12",CEDAR,CLUMP,	1
124+16.90	-24.81		12",CEDAR,CLUMP,	1
124+29.72	-26.72		12",CEDAR,CLUMP,	1
124+55.62		27.74	12",SPRUCE,,	1
124+55.78	-26.73		12",CEDAR,CLUMP,	1
124+60.09	-29.05		12",CEDAR,CLUMP,	1
124+63.92	-28.48		12",CEDAR,CLUMP,	1
124+67.03		27.04	16",SPRUCE,,	1
124+75.30	-28.95		CEDAR,CLUMP,	1
124+76.95		26.79	20",SPRUCE,,	1
124+84.46		27.12	12",SPRUCE,,	1
124+90.72	-28.24		12",CEDAR,CLUMP,	1
124+94.57		31.89	12",SPRUCE,,	1
125+33.45		28.53	14",CEDAR,TWIN,	1
126+22.90		24.05	24",ASH,,	1
126+60.99	-30.76		12",SPRUCE,,	1
126+66.47	-31.28		12",SPRUCE,,	1
126+79.73	-28.64		12",SPRUCE,,	1
126+86.19	-28.62		12",SPRUCE,,	1
126+86.56	-27.93		12",SPRUCE,,	1
126+93.78	-29.30		12",SPRUCE,,	1
126+94.47	-28.94		12",SPRUCE,,	1
127+27.14	-47.92		18",ASH,,	1
127+28.23	-50.92		18",ASH,,	1
127+32.87	-51.06		18",ASH,,	1
127+33.63	-47.64		26",ASH,,	1
128+42.18	-38.12		18",MAPLE,TWIN,	1
133+97.19		25.95	26",ASH,,	1
134+13.93		31.66	14",MAPLE,,	1
134+37.64		28.10	42",OAK,,	1
140+41.01		37.25	18" Oak	1
144+25.70	-32.61		STUMP	1
149+22.88	-24.17		12",OAK,,	1
149+42.58	-23.67		12",OAK,,	1
149+55.32	-24.17		12",OAK,,	1

Non-Pay Trees				
Station	Offset		Description	Quant.
124+32.36	26.69	Rt	10",ASH,,	1
125+40.14	25.76	Rt	8",CEDAR,TWIN,	1
126+25.26	28.88	Rt	10",ASH,,	1
127+20.08	37.53	Lt	8",SPRUCE,,	1
127+25.69	38.87	Lt	10",SPRUCE,,	1
138+03.45	29.89	Lt	10",HACHMATACK,,	1
140+79.71	40.76	Lt	8",CEDAR,,	1
140+94.75	42.76	Lt	8",CEDAR,,	1
141+24.24	35.07	Lt	8",CEDAR,,	1
144+40.76	33.78	Lt	4",APPLE,,CRAB	1
144+66.27	34.08	Lt	8",,,PEACH	1

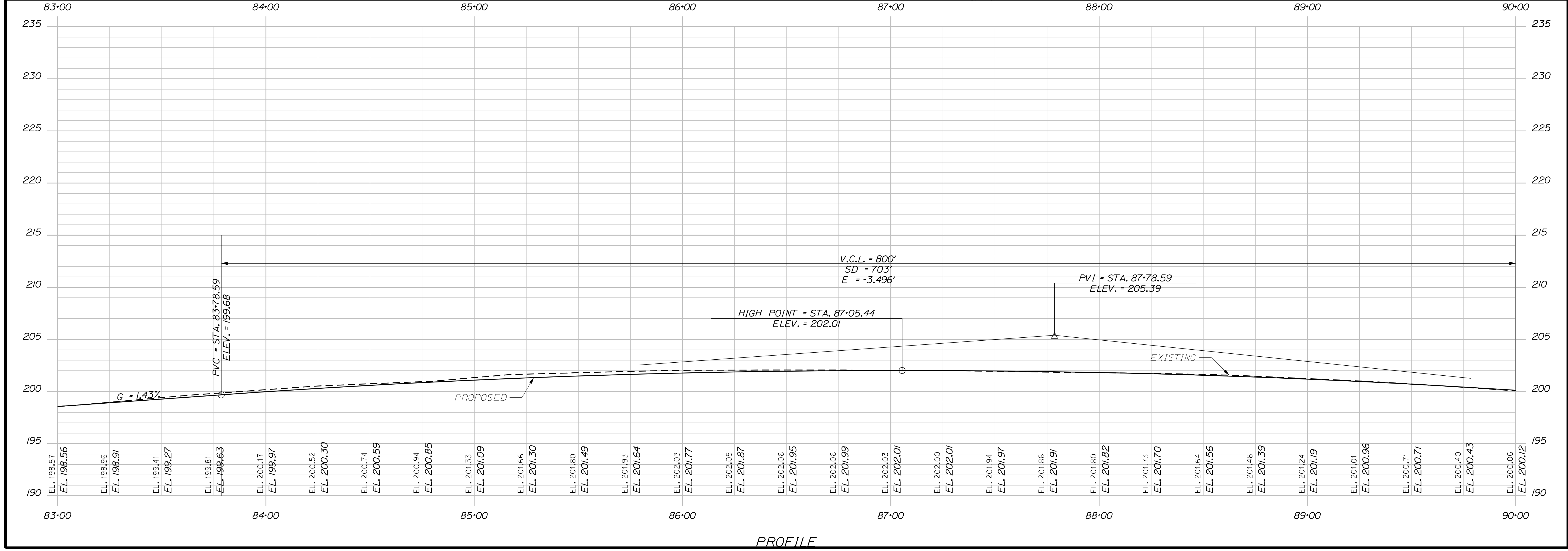
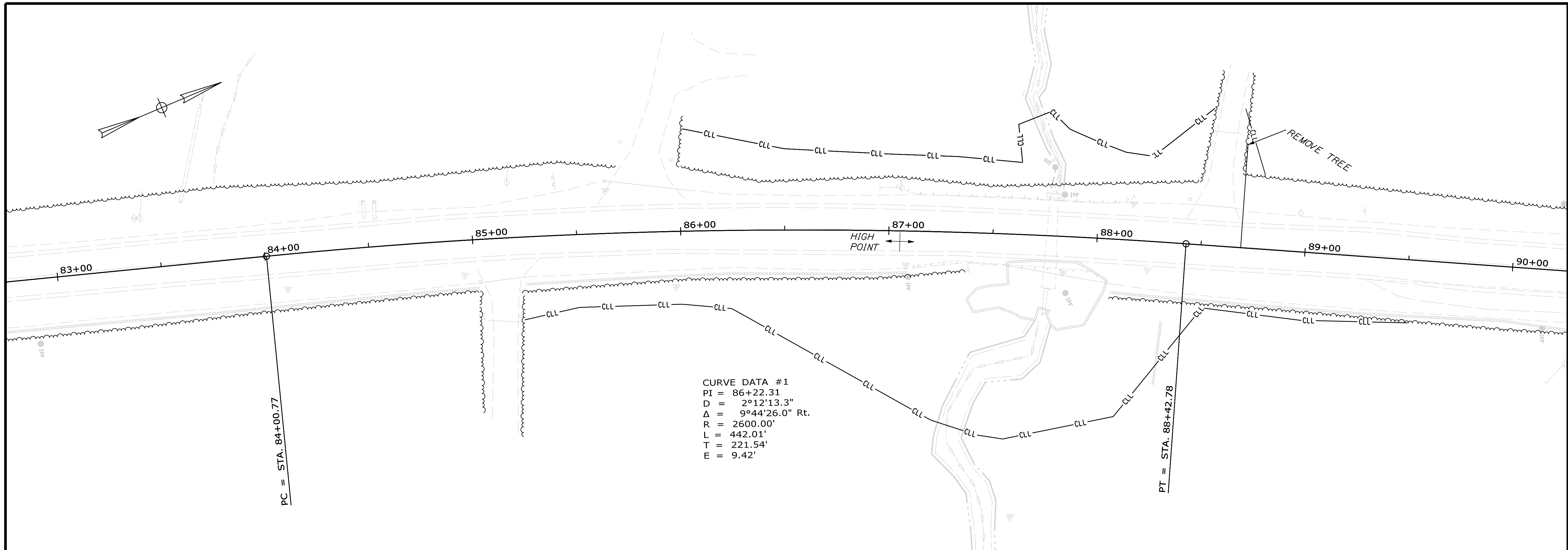
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STATE OF MAINE DEPARTMENT OF TRANSPORTATION		1828310 WIN 18283.10 HIGHWAY PLANS	
CAMDEN & LINCOLNVILLE ROUTE 1	ESTIMATED QUANTITIES & NOTES	DATE JUNE 2023	SIGNATURE P.E. NUMBER DATE
DESIGN-DETAILED CHECKED-REVIEWED DESIGN-DETAILED DESIGN-DETAILED	BY M. PHILBRICK J. HARDEN T. WHITE		
SHEET NUMBER		2	
OF 14			



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		1828310	
CAMDEN & LINCOLNVILLE ROUTE 1		PLANS	
SHEET NUMBER		3	
OF 14		WIN 18283.10 HIGHWAY PLANS	

PROJ. MANAGER	BY	DATE
D. COOMBS	M. PHILBRICK	JUNE 2023
CHECKED-REVIEWED	J. HARDEN	SIGNATURE
DESIGNS DETAILED	C. RUSSELL	P.E. NUMBER
DESIGNS DETAILED	T. WHITE	DATE
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

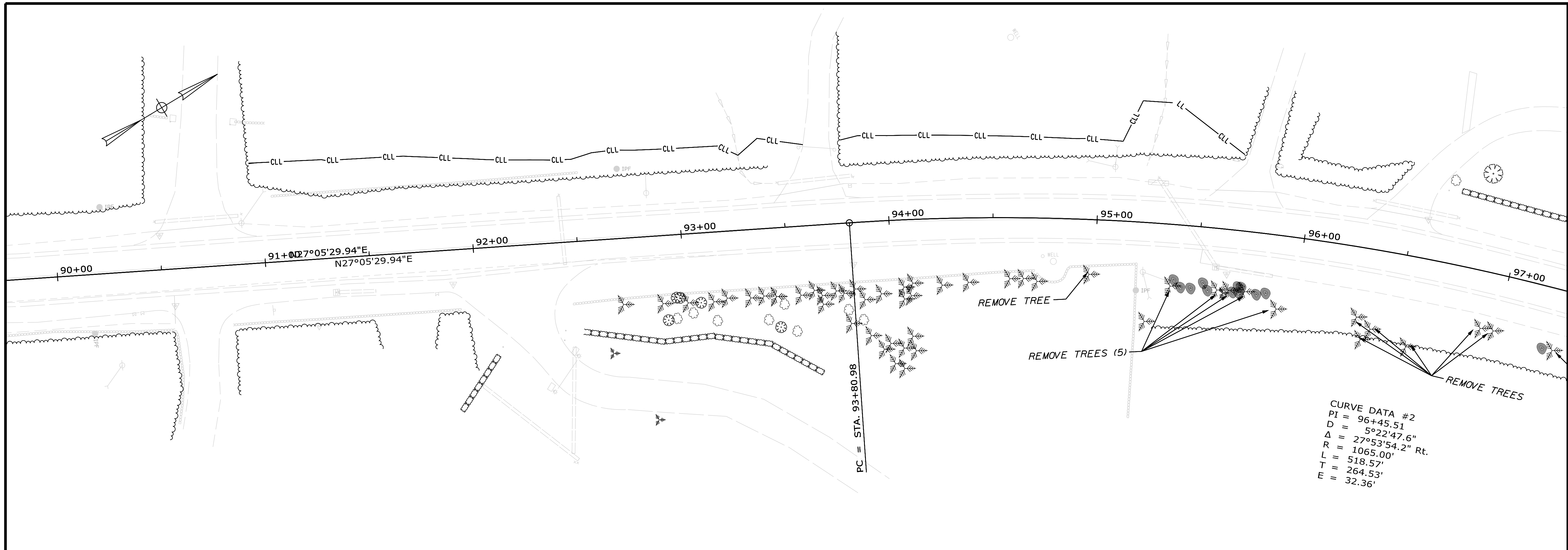


**CAMDEN & LINCOLNVILLE
ROUTE 1
PLANS**

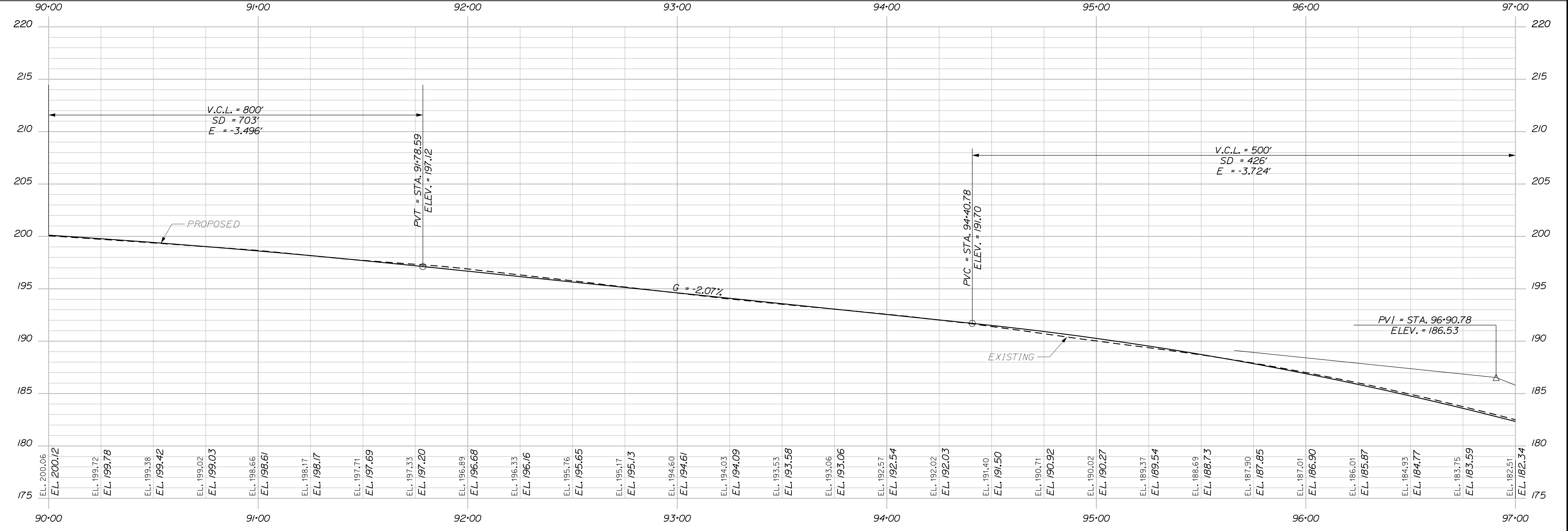
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		1828310	
WIN		18283.10	
HIGHWAY PLANS			

PROJ. MANAGER	D. COOMS	BY	DATE
DESIGN-DETAILED	M. PHILBRICK	J. HARDEN	
CHECKED-REVIEWED	C. RUSSELL	T. WHITE	JUNE 2023
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SHEET NUMBER	DATE
4	P.E. NUMBER
OF 14	DATE



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 Δ = 27°53'54.2" Rt.
 R = 1065.00'
 L = 518.57'
 T = 264.53'
 E = 32.36'



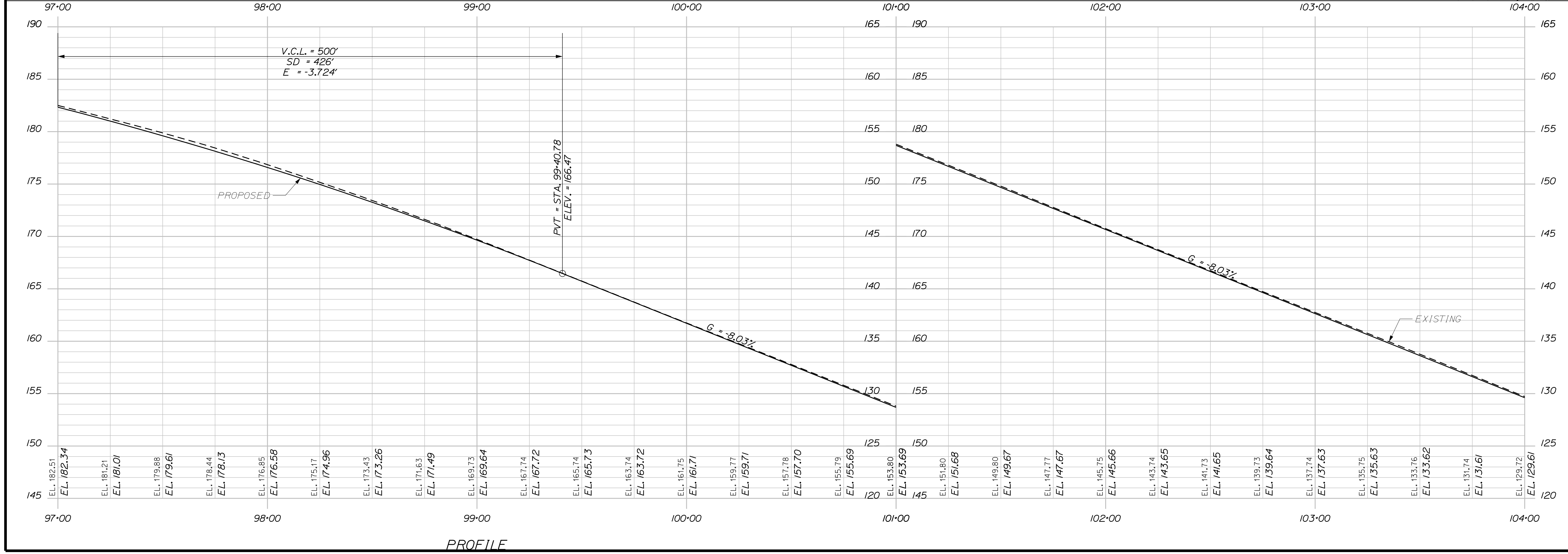
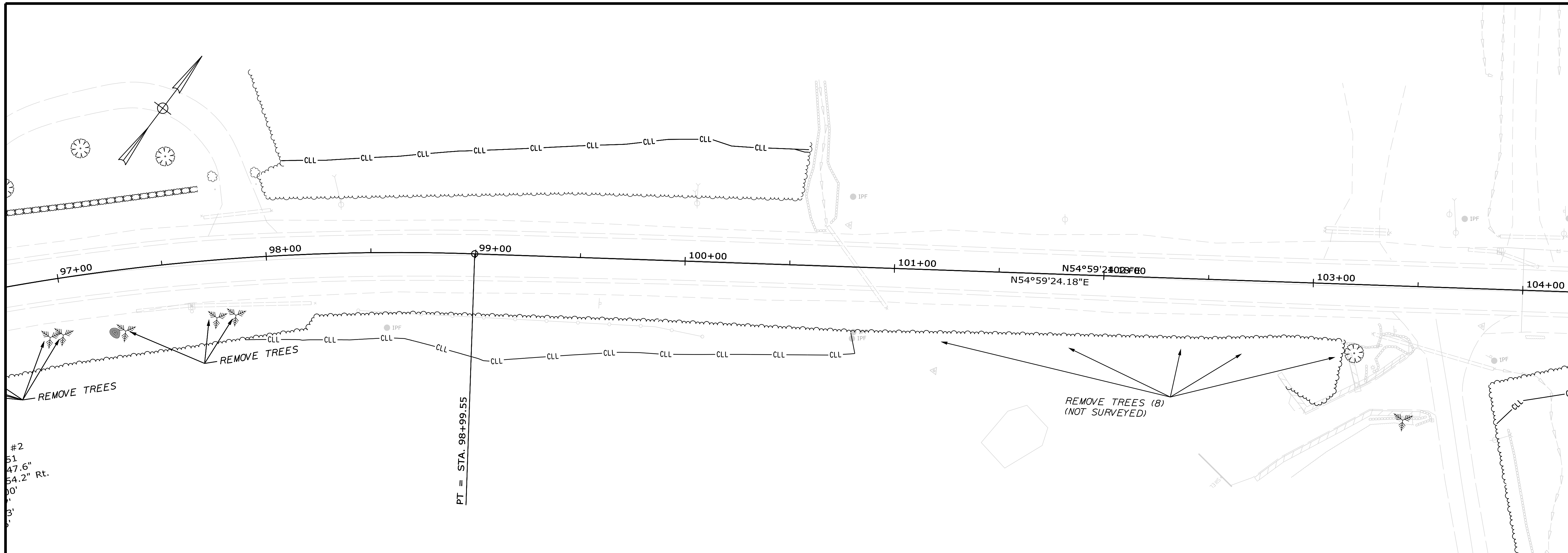
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STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 1828310
 WIN
 18283.10
 HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
D. COOMBS	M. PHILBRICK	JUNE 2023
CHECKED-REVIEWED	J. HARDEN	SIGNATURE
DESIGN-REVIEWED	C. RUSSELL	P.E. NUMBER
DESIGNS DET AILED 3	T. WHITE	DATE
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

CAMDEN & LINCOLNVILLE
 ROUTE 1
 PLANS

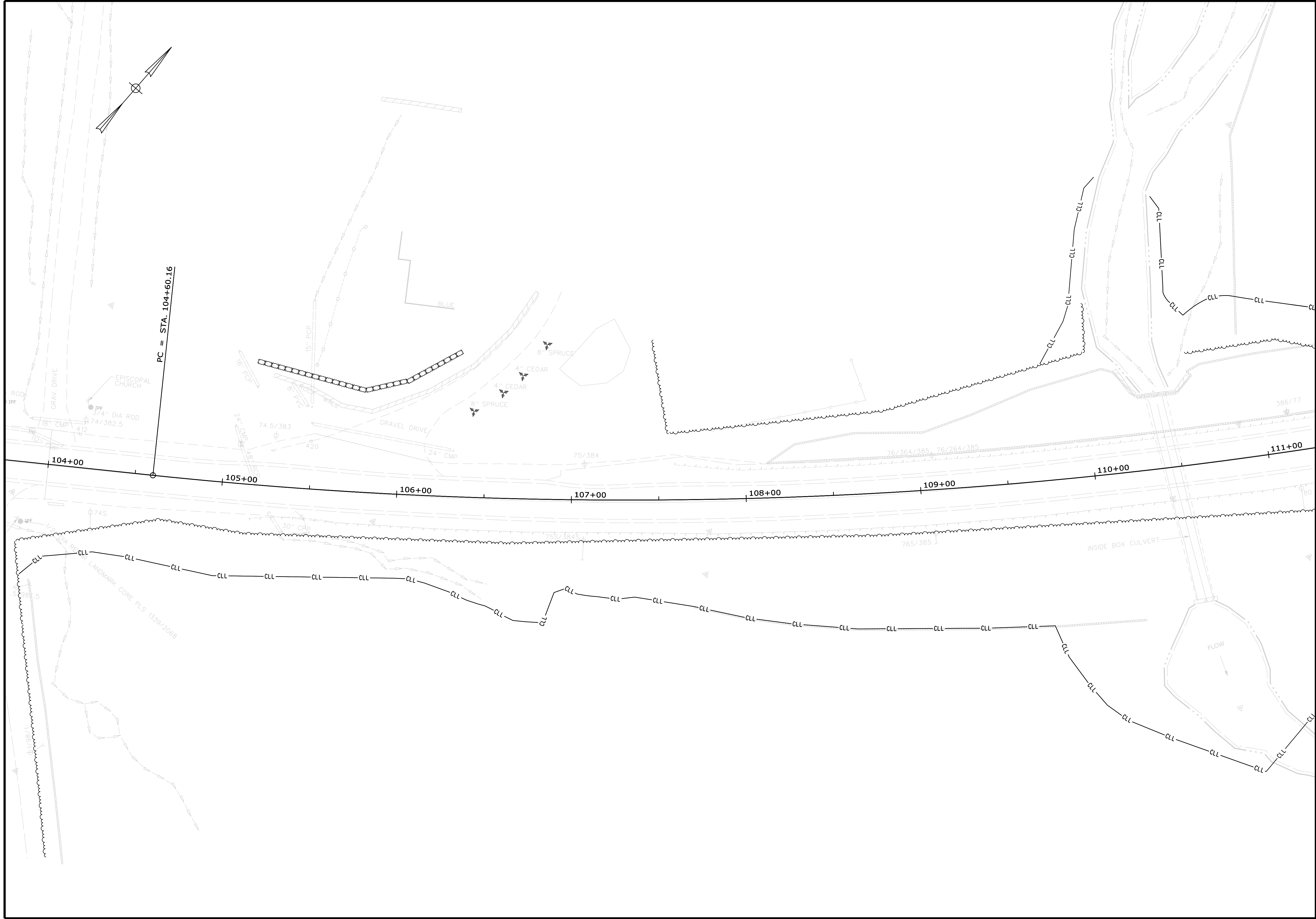
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STATE OF MAINE DEPARTMENT OF TRANSPORTATION		1828310	
CAMDEN & LINCOLNVILLE ROUTE 1		PLANS	
SHEET NUMBER		6	
OF 14		WIN 18283.10 HIGHWAY PLANS	

PROJ. MANAGER	BY	DATE
D. COOMBS	M. PHILBRICK	JUNE 2023
DESIGN-DETAILED	J. HARDEN	
CHECKED-REVIEWED	C. RUSSELL	
DESIGN-DETAILED	T. WHITE	
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE	P.E. NUMBER	DATE

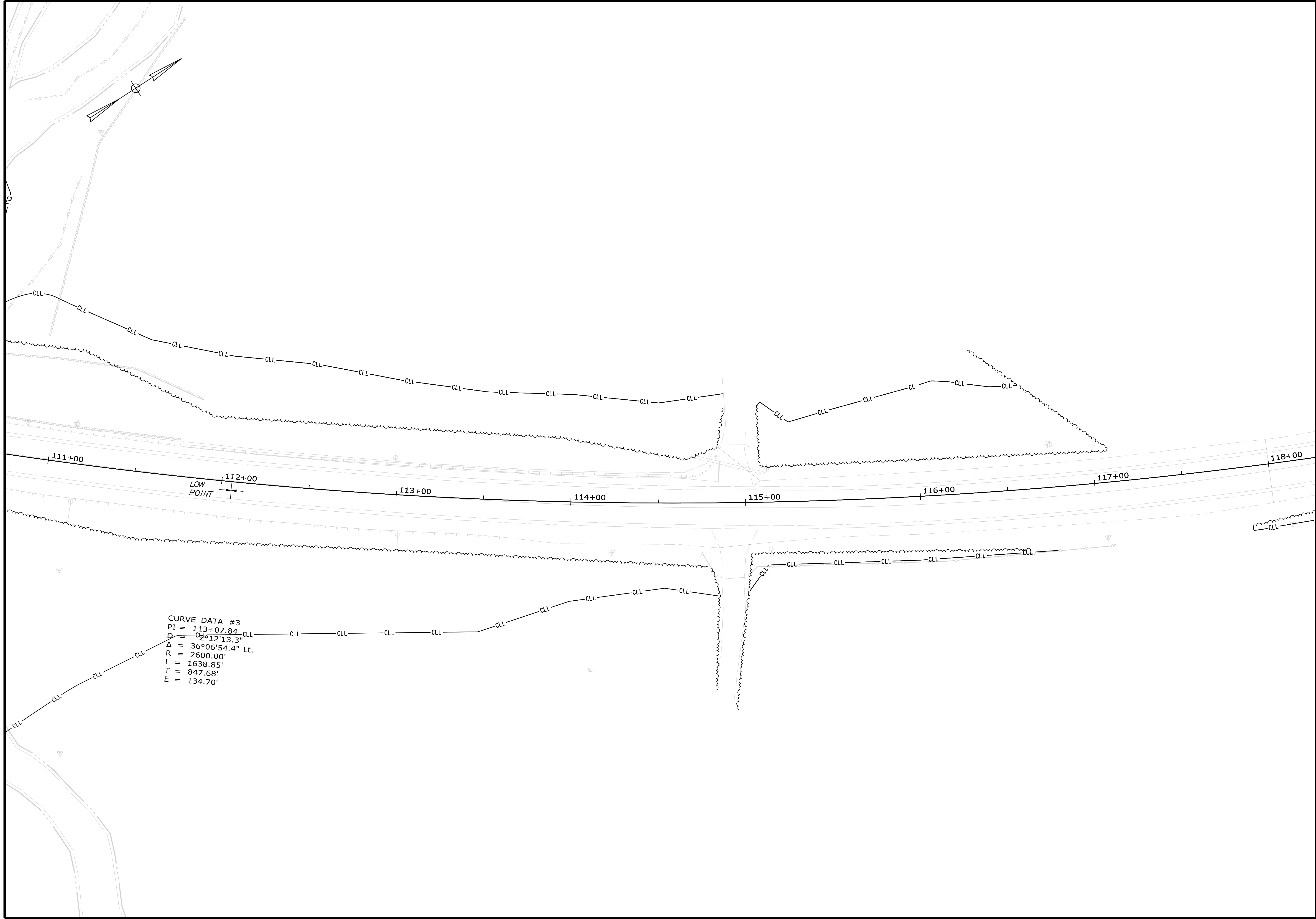


STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
1828310
WIN
18283.10
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
D. COONS	M. PHILBRICK	JUNE 2023
DESIGN-DETAILED	J. HARDEN	
CHECKED-REVIEWED	C. RUSSELL	
DESIGN-DETAILED	T. WHITE	
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

CAMDEN & LINCOLNVILLE
ROUTE 1
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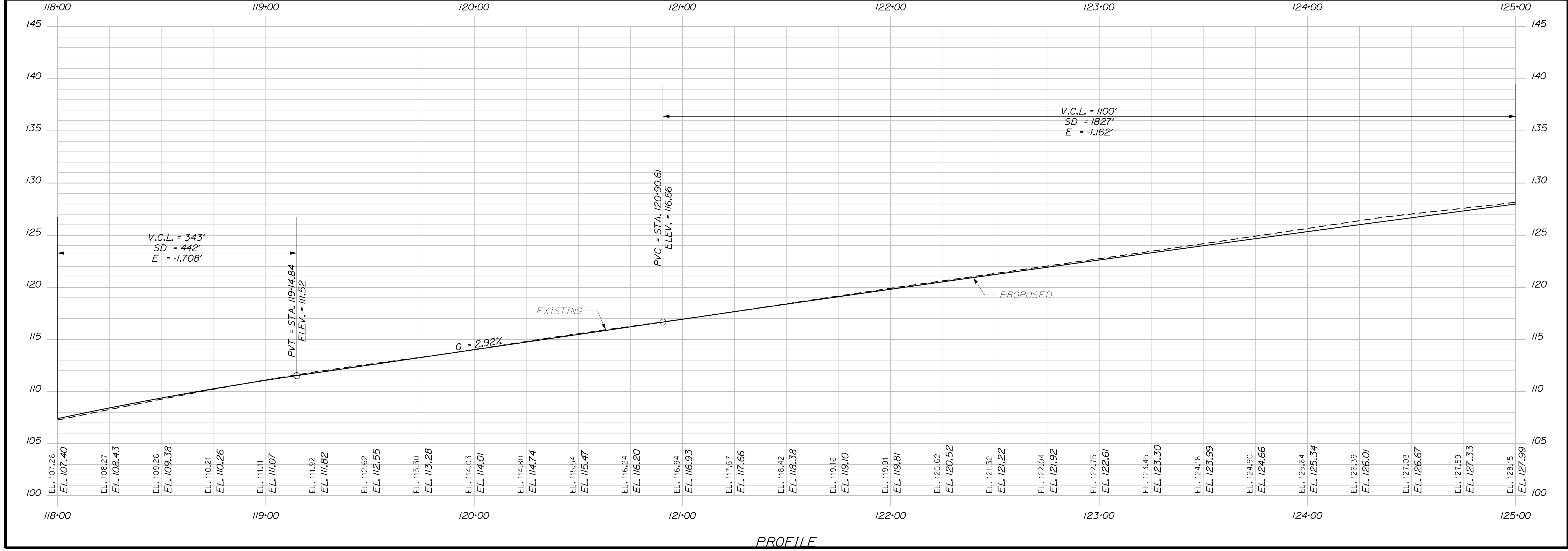
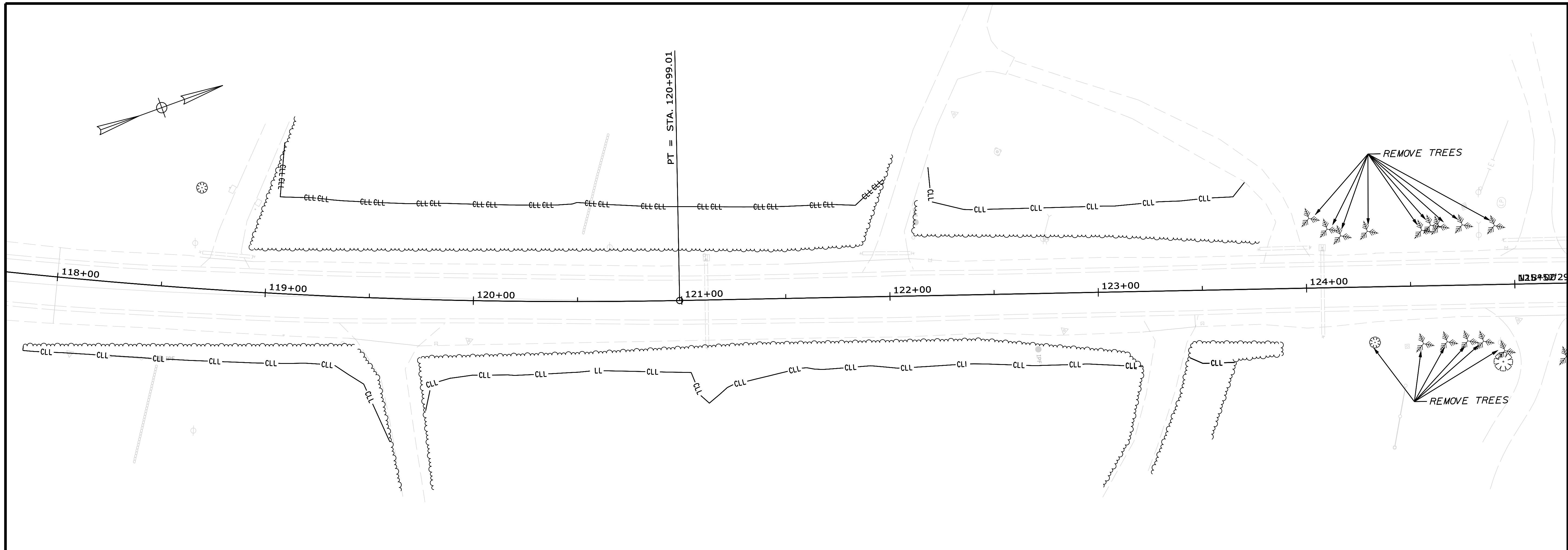
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 L = 1638.85'
 T = 847.68'
 E = 134.70'

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 1828310
 WIN
 18283.10
 HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
DESIGN DETAILED M. PHILBRICK	J. HARGEN	
CHECKED/REVIEWED C. RUSSELL	T. WHITE	JUNE 2023
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

CAMDEN & LINCOLNVILLE
 ROUTE 1
 PLANS

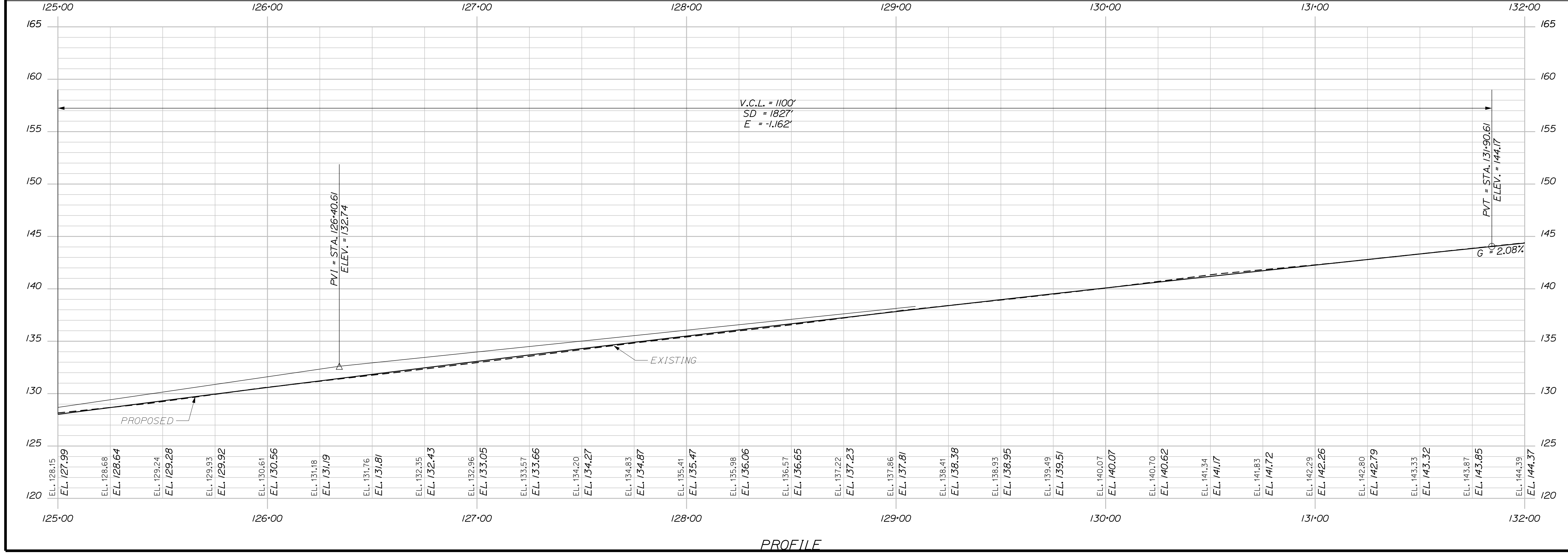
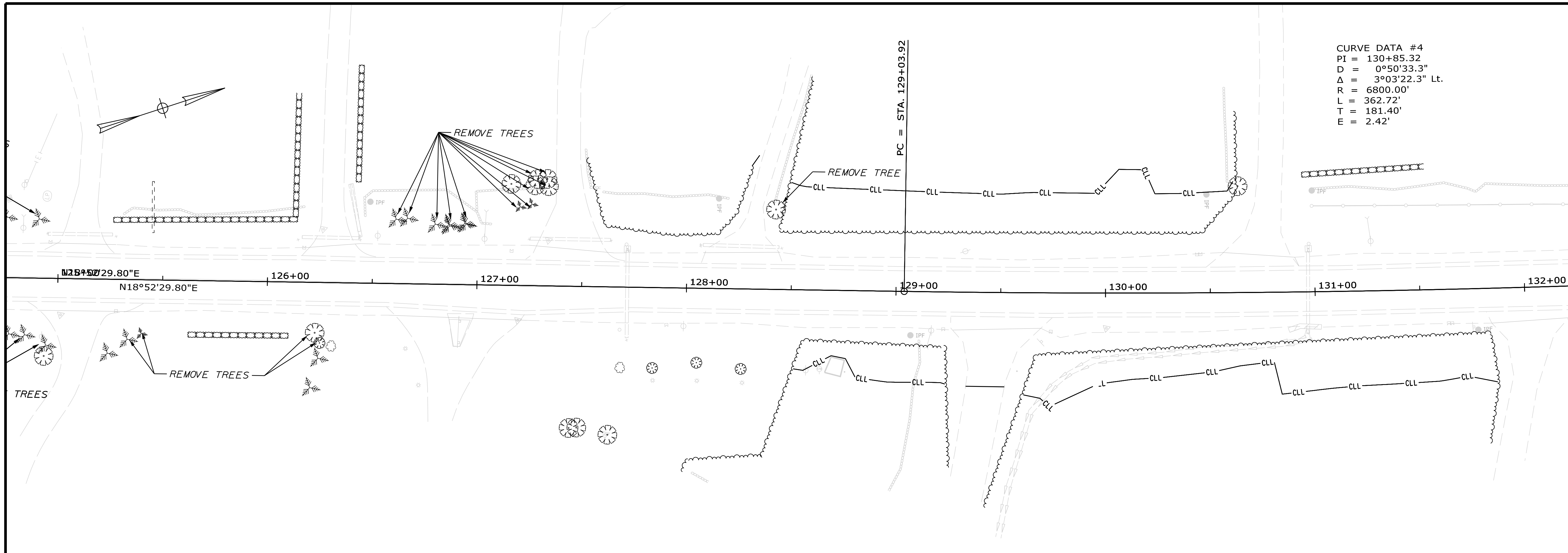
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PROFILE

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		1828310	
CAMDEN & LINCOLNVILLE ROUTE 1		WIN 18283.10	
SHEET NUMBER		HIGHWAY PLANS	
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PROJ. MANAGER	BY	DATE
D. COOMBS	M. PHILBRICK	JUNE 2023
CHECKED/REVIEWED	DESIGNED	SIGNATURE
M. PHILBRICK	C. RUSSELL	T. WHITE
DESIGNS DETAILED	REVISIONS 1	P.E. NUMBER
C. RUSSELL		
REVISIONS 2	REVISIONS 3	DATE
REVISIONS 4	FIELD CHANGES	

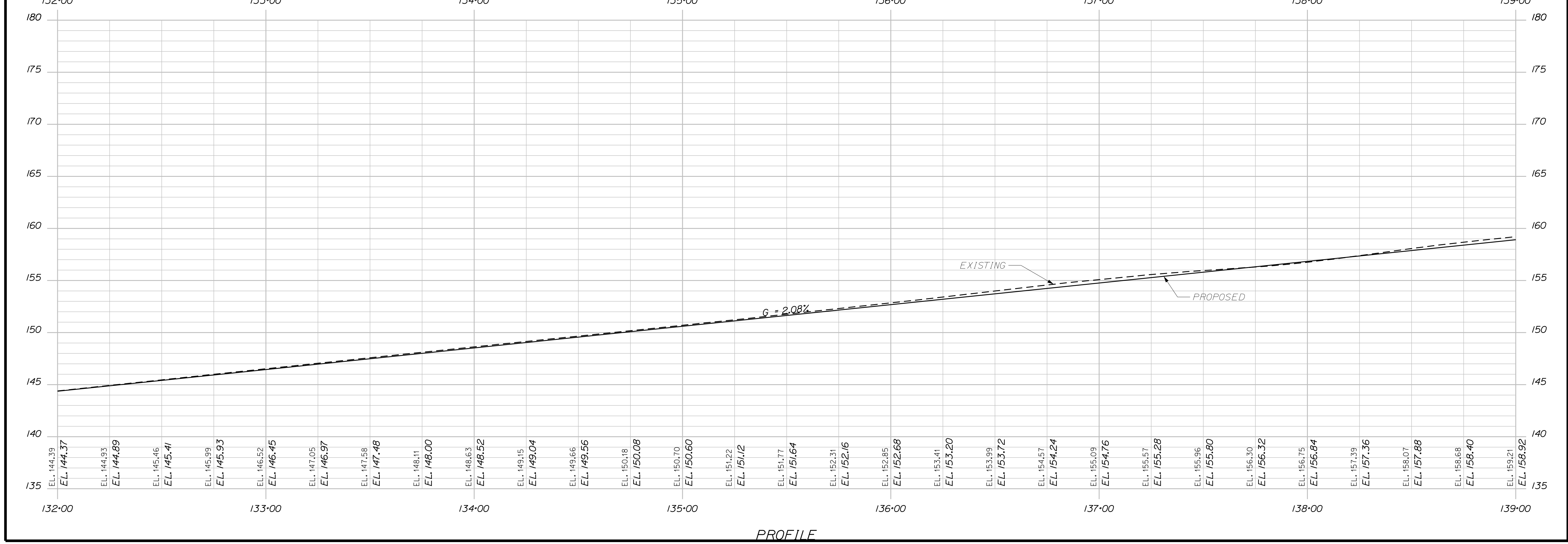
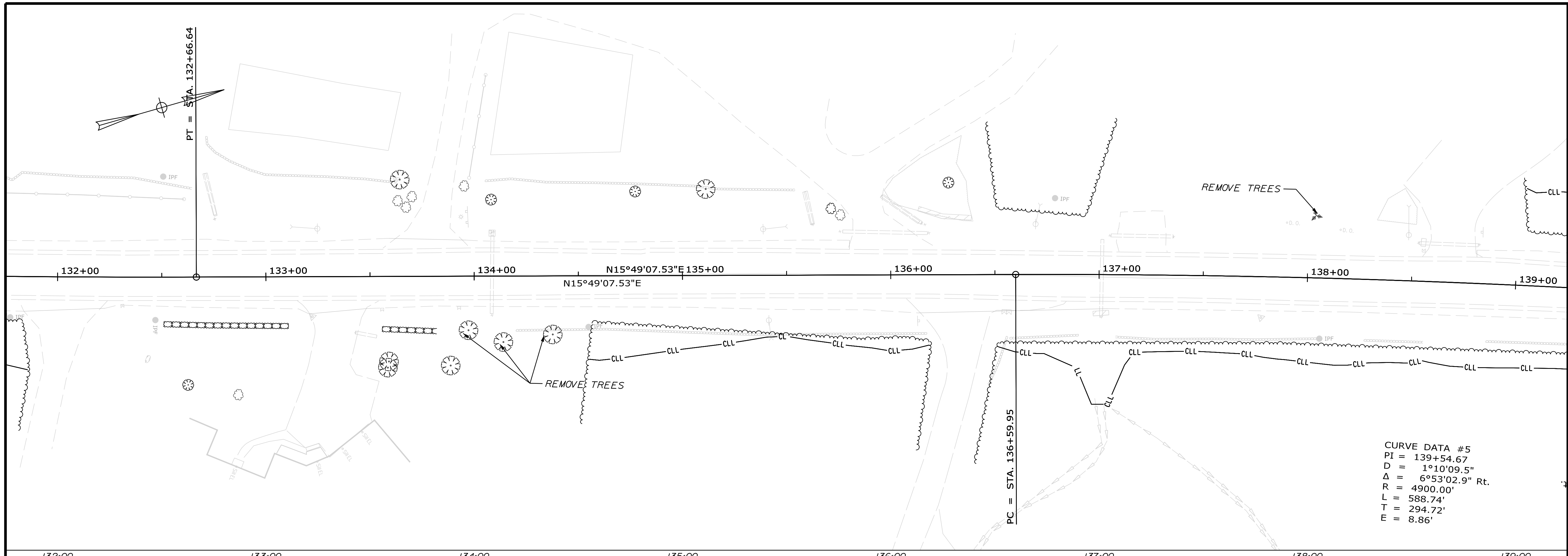


STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 1828310
 WIN
 18283.10
 HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
D. COOMBS	J. HARDEN	
CHECKED-REVIEWED		SIGNATURE
DESIGN DETAILED	C. RUSSELL	JUNE 2023
DESIGN DETAILED	T. WHITE	
REVISIONS 1		P.E. NUMBER
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REVISIONS 4		
FIELD CHANGES		

CAMDEN & LINCOLNVILLE
 ROUTE 1
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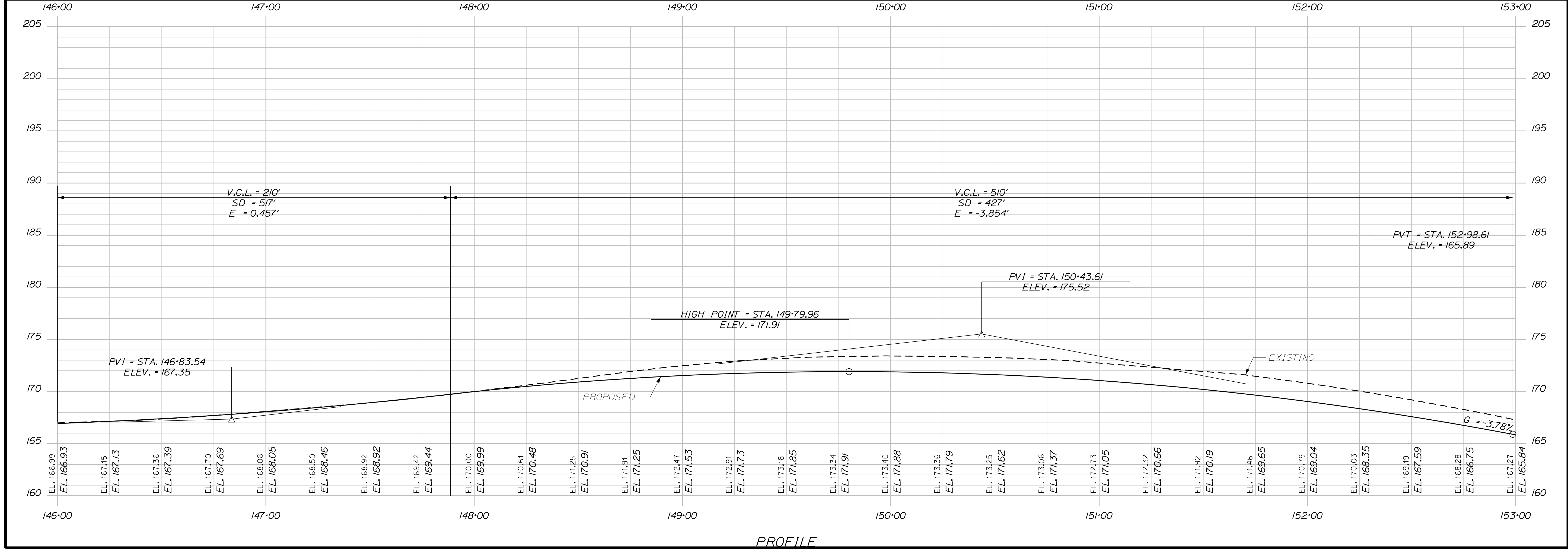
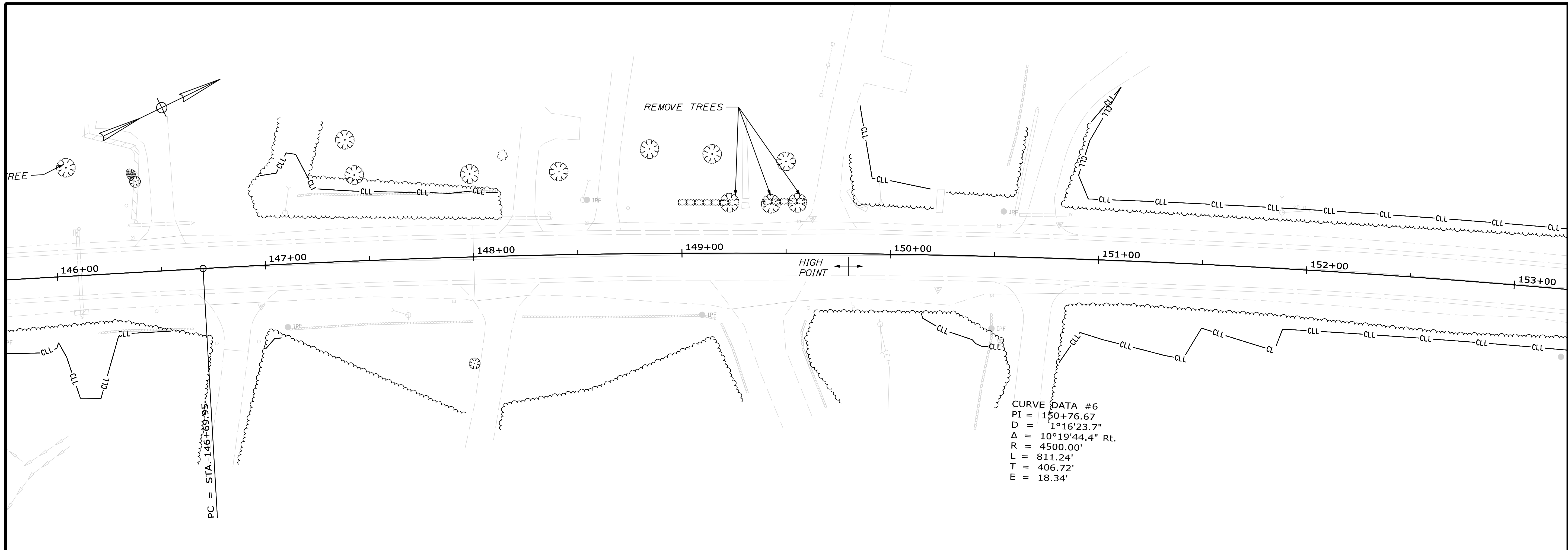
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

1828310
WIN
18283.10
HIGHWAY PLANS

CAMDEN & LINCOLNVILLE
ROUTE 1
PLANS

PROJ. MANAGER	BY	DATE
D. COOMBS	M. PHILBRICK	JUNE 2023
DESIGN-DETAILED	J. HARDEN	
CHECKED-REVIEWED	C. RUSSELL	
DESIGN-DETAILED	T. WHITE	
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
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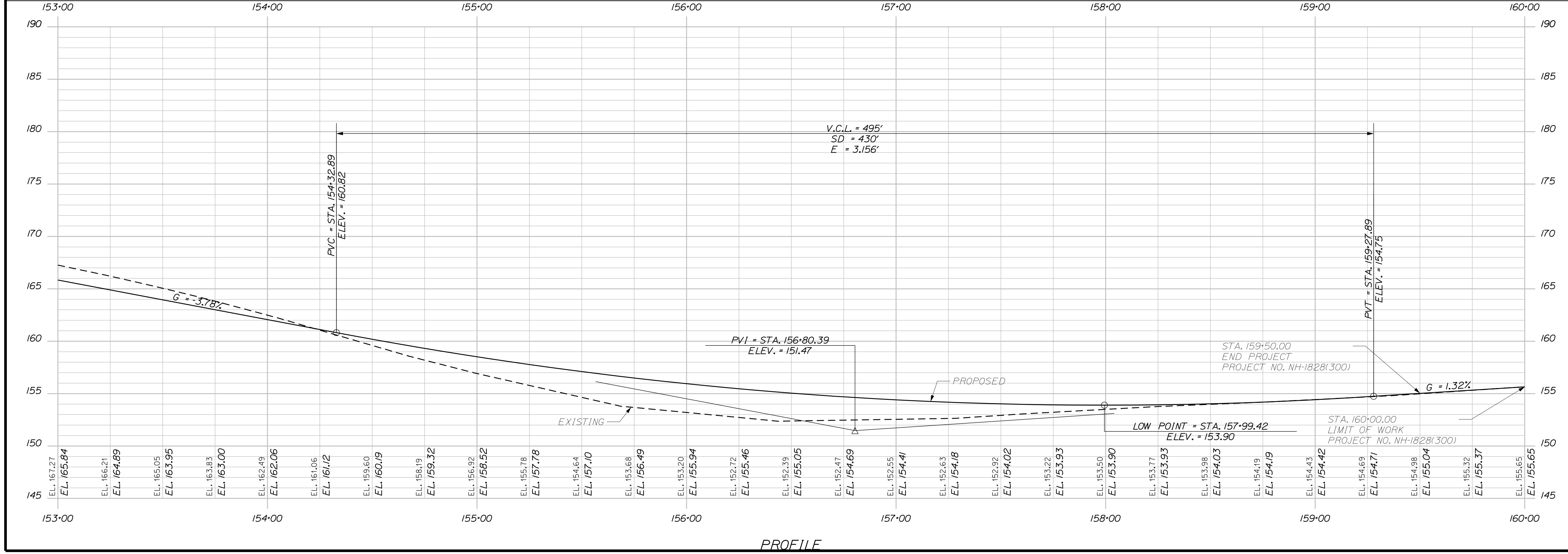
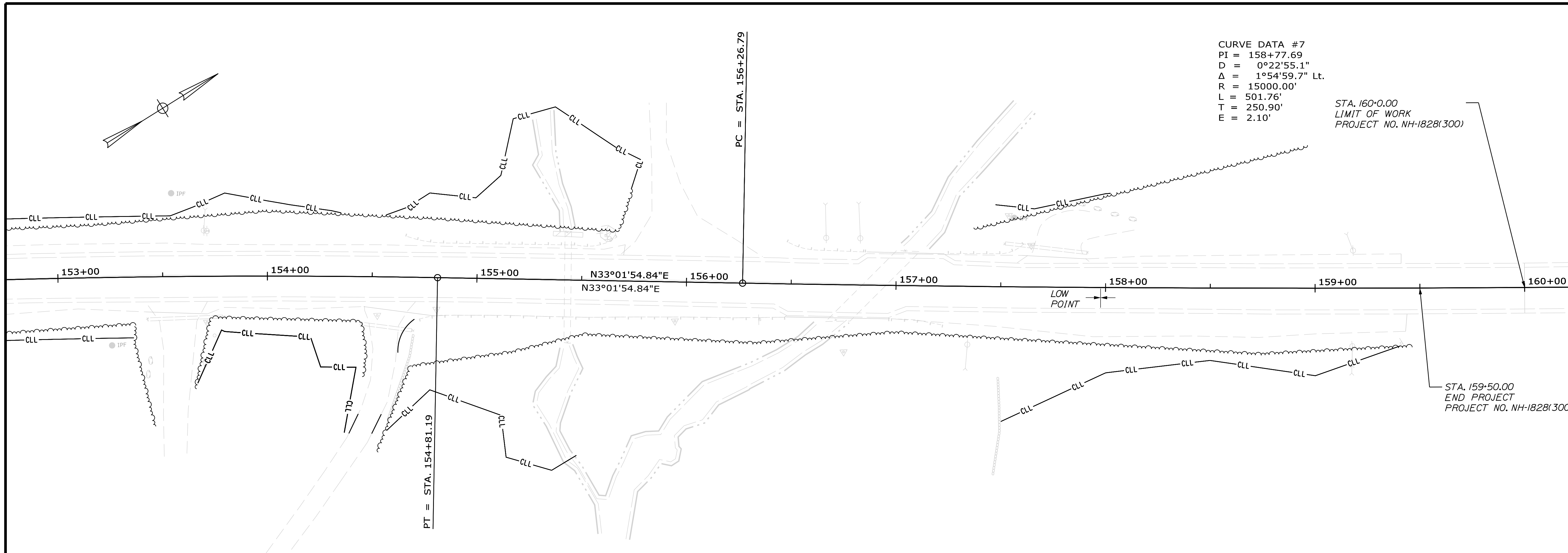
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PROFILE

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		1828310	
CAMDEN & LINCOLNVILLE ROUTE 1		WIN 18283.10	
SHEET NUMBER		HIGHWAY PLANS	
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PROJ. MANAGER	BY	DATE
D. COOMBS	M. PHILBRICK	JUNE 2023
CHECKED/REVIEWED	SIGNATURE	P.E. NUMBER
C. RUSSELL	T. WHITE	
DESIGN DETAILED	DATE	DATE
REVISIONS 1		
REVISIONS 2		
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REVISIONS 4		
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STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
1828310
 WIN
 18283.10
 HIGHWAY PLANS

CAMDEN & LINCOLNVILLE
 ROUTE 1
 PLANS

PROJ. MANAGER	BY	DATE
D. COOMBS	J. HARDEN	
DESIGN-DETAILED	M. PHILBRICK	
CHECKED-REVIEWED	T. WHITE	JUNE 2023
DESIGN-DETAILED	C. RUSSELL	
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE
 P.E. NUMBER
 DATE

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